

# **TECHSPAN** Quality Products From A Proven Supplier

[www.techspan.ca](http://www.techspan.ca)

## Wire, Cable & Electrical Accessories

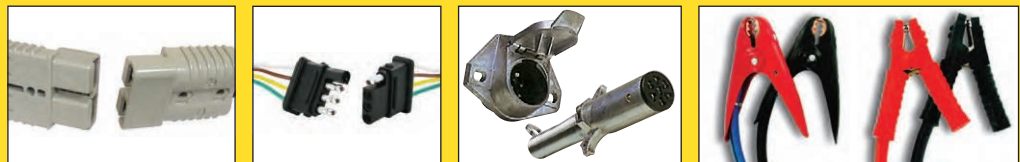
**BUNDLE IT!**



**CHECK IT!**



**CONNECT IT!**



**CONTROL IT!**



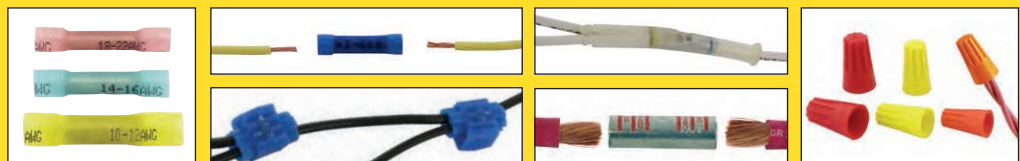
**ORGANIZE IT!**



**PROTECT IT!**



**SPLICE IT!**



**TERMINATE IT!**





## Quality Products From A Proven<sup>Canadian</sup> Supplier



**T**ECHSPAN proudly releases its 2015 Wire, Cable & Electrical Accessories catalogue. Since 1989, Techspan has been supplying Wire Management Products & Electrical Accessories to the Automotive, Electrical, Heavy-Duty, Industrial and Marine markets. With the release of this catalogue, Techspan dramatically expands its offering of Wire, Cable & Electrical Accessories' products. Techspan has grown steadily as a result of its commitment to provide quality products and outstanding service from its Mississauga factory and Distribution Centre.

TECHSPAN offers the following advantages:

- Premium quality products
- Excellent coverage in both Wiring & Lighting/ Safety products
- First-rate customer service including excellent fill rate and order turnaround
- Familiar part numbering system
- Competitive pricing
- Optional private label programs available
- UPC bar coding on all products
- First-class marketing support
- Responsive technical support team
- Colourful merchandising aids
- Sales representation from coast to coast

We at TECHSPAN welcome customer feedback and we invite you to:

- Check out our website ([www.techspan.ca](http://www.techspan.ca)) for more than 20,000 cross referenced part numbers
- Contact us at **1.800.363.1588** or [sales@techspan.ca](mailto:sales@techspan.ca) for product information, catalogues, or the name of a stocking distributor near you
- Provide your input as to potential product additions or suggestions as to how we can serve you better
- Call Techspan if you require cost saving bulk quantities





[www.techspan.ca](http://www.techspan.ca)

Check out our website:

[www.techspan.ca](http://www.techspan.ca)



*The following can be accomplished by visiting [www.techspan.ca](http://www.techspan.ca)*

|                                                                         |   |
|-------------------------------------------------------------------------|---|
| On-line catalogue                                                       | ✓ |
| Search for an item by Product Group                                     | ✓ |
| Search for an item by Part Number                                       | ✓ |
| Competitor Interchange (more than 20,000 cross referenced part numbers) | ✓ |
| What's New                                                              | ✓ |
| What's on Promotion                                                     | ✓ |
| Who's Who at Techspan                                                   | ✓ |
| Contact information on your local sales representative                  | ✓ |
| Customers being able to place orders online                             | ✓ |
| Customers being able to check stock online                              | ✓ |
| Customers check their price online                                      | ✓ |
| Customers able to print copy of invoice online                          | ✓ |
| Customers able to retrieve statement online                             | ✓ |

***We have what you need!***



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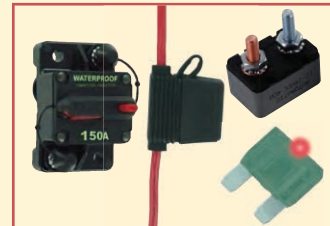


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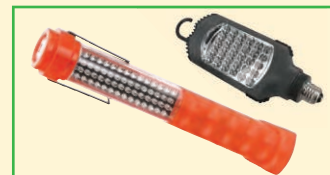


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O



**Look for this 'i' symbol for additional information on products, features and benefits**



## Merchandising/Storing Options

Techspan offers a wide array of merchandising aids, packaging configurations and storage solutions for our products. If you want to display it, organize it, or store it, TECHSPAN HAS THE SOLUTION!

### Grid Displays

See pages 213-217 for our selection of Grid Displays.



Grid Display (4-Sided)



Grid Display (2-Sided)



Triangle Spinner



Cube Spinner

### Counter-Top (4-Sided) Spinners

See pages 224-228 for our selection of Counter-Top Spinner displays.



Counter Spinner

### Merchandising/Storing Displays

See page 230-231 for our selection of Merchandising/Storing Displays.

### Counter-Top Wire Merchandisers

See page 227 for our selection of Counter-Top Spooled Wire Merchandisers.



Spooled Wire Merchandiser



4FT Heat Shrink Display/Storage Unit

If you want to display it, organize it, or store it, TECHSPAN HAS THE SOLUTION!

## Merchandising/Storing Options

If you want to display it, organize it, or store it, **TECHSPAN HAS THE SOLUTION!**

### Wall Mountable Display Panels

See pages 230-231 for our selection of Wall Mountable displays.



Wall Mountable Display/Storage Panel



Wall Mountable Display/Storage Panel with Electrical Accessories

### Jar Assortments

See page 229 for our selection of Jar Assortments.



Jar Assortments containing Electrical Accessories

### Counter Display Assortments

See page 228 for our selection of Counter Display Assortments.



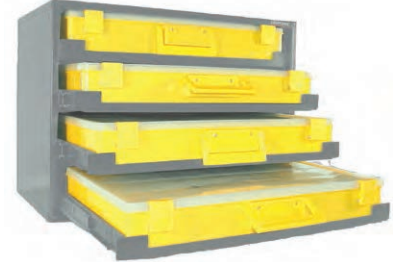
Counter Display Assortments containing Coloured Cable Ties

### Flip Kit Series Assortment Kits & Storage Racks

See pages 234-239 for our selection of Flip Kits and Metal Rack.



Grey Metal Rack will fit four Flip Kit Assortments



### Assortment Kits

See pages 234-239 for our selection of Assortment Kits.



Flip Kit



Assortment Kit



Empty Flip Kit Tray contains 32 adjustable compartments



Empty Assortment Tray (Clear)

### Carded Assortments

See pages 229 for our selection of Carded Assortments.



Carded Assortments



A

## Techspan Terminals

**\*NEW**

### What's New?

- See Thru Series Butt Connectors, Crimp 'N' Shrink
- Screw-On Wire Connector Kit
- K-Spec® Series Ring Terminals
- Non-Insulated 'Step-Down' Butt Connectors
- Deutsch Connectors

### Expanded offering on:

- Crimp 'N' Shrink Terminals & Connectors
- PVC Insulated Terminals & Connectors
- Nylon Insulated Terminals & Connectors
- Crimping Tools
- OEM Terminals, Housings & Seals
- OEM Terminal Tools
- Packaging variations

## HOW STRONG ARE YOUR ELECTRICAL CONNECTIONS?

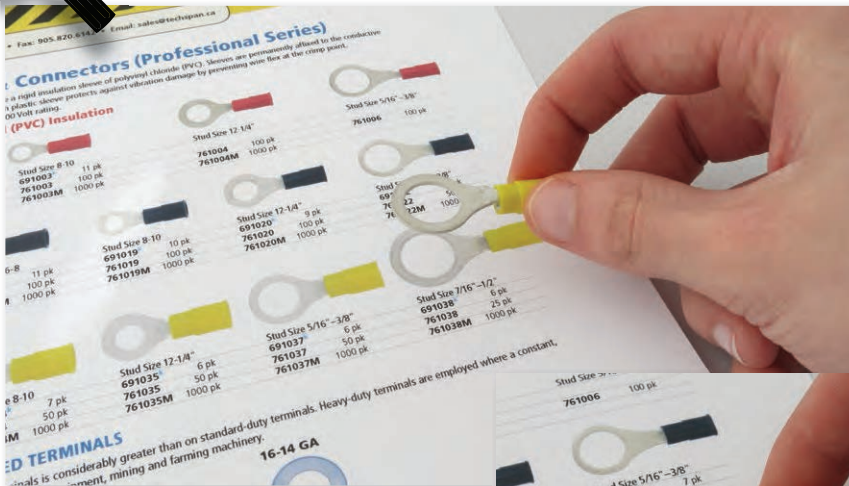
### Pull Test Analysis

| TENSILE STRENGTH*: | 103LBS                                                                            | 102LBS                                                                            | 89LBS                                                                             | 70LBS                                                                              | 57LBS                                                                               |
|--------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                    |  |  |  |  |  |
| TERMINAL:          | Crimp/Solder/Shrink                                                               | Solder/Shrink                                                                     | Crimp 'N' Shrink                                                                  | Nylon Insulated                                                                    | Vinyl Insulated                                                                     |

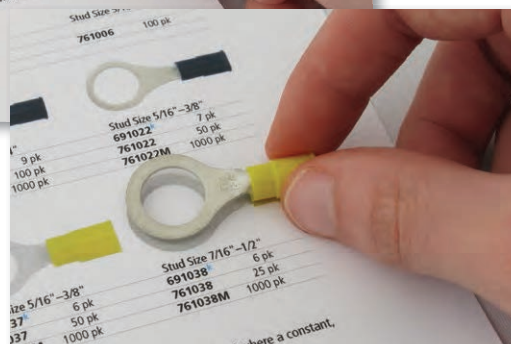
\* All terminals were installed on SAE 14GA SXL Wire. The pull test data was based on the average of the sample size.

**ACTUAL  
SIZE  
PICTURES**

Pictures of terminals & connectors in this section were taken at actual size. To help determine your existing terminal/connector, simply place it on the closest looking picture and match the stud or tab size.



**Found it!**



## Crimp 'N' Shrink Heat Shrinkable Terminals & Connectors

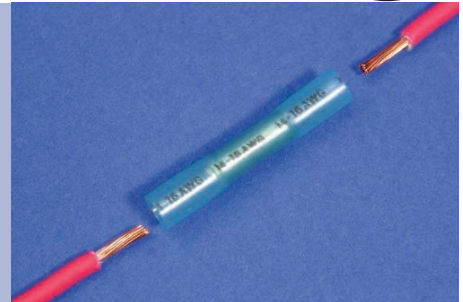
### Advantages of using "Crimp 'N' Shrink" Heat Shrinkable Terminals and Connectors

- Translucent, adhesive lined polyolefin tubing allows visual inspection, prevents corrosion, and provides a waterproof seal.
- Provides an easy and highly effective means of insulating and protecting terminal connections and splices against moisture, dirt and corrosion.
- Colour coded tubing with wire gauge imprint provides easy identification of the correct part for the job.
- 600 Volt Rating

See  
pages 10-15  
for our line of  
Crimp 'N' Shrink  
Terminals &  
Connectors

### Step 1

Strip Connector Wire



### Step 2

Insert



### Step 3

Crimp



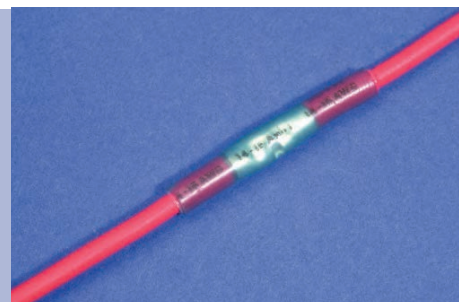
### Step 4

Heat



### Step 5

Completed Waterproof Connection



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## Crimp 'N' Shrink Heat Shrinkable Terminals & Connectors

### Butt Connectors (Crimp 'N' Shrink)

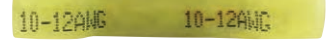
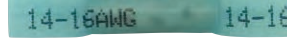


24-22GA

22-18GA

16-14GA

12-10GA



761241 25 pk

Approximate length  
of tubing: 1.500"

761244 25 pk

761244J 300 pcs/Jar

761244B 500 pk

Approximate length  
of tubing: 1.500"

761245 25 pk

761245J 250 pcs/Jar

761245B 500 pk

Approximate length  
of tubing: 1.625"

761246 25 pk

761246J 175 pcs/Jar

761246B 500 pk



761244J



761245J



761246J

### Butt Connectors (Crimp 'N' Shrink) – K-Spec® Series



22-18GA

16-14GA

12-10GA



Approximate length  
of tubing: 1.250"

691244 5 pk

561244 100 pk

\*NEW 561244J 300 pcs/Jar

561244D 500 pk

Approximate length  
of tubing: 1.250"

691245 5 pk

561245 100 pk

\*NEW 561245J 300 pcs/Jar

561245D 500 pk

Approximate length  
of tubing: 1.500"

691246 5 pk

561246 100 pk

\*NEW 561246J 200 pcs/Jar

561246D 500 pk



### Butt Connectors (Crimp 'N' Shrink) – 'See-Thru' Series



Inspection Window provides visual assurance that:

- The wire is crimped to the connector
- The centre of the barrel is properly crimped
- See through waterproof heat shrink tubing allows for visual inspection throughout the life of the connection



22-18GA

16-14GA

12-10GA



Approximate length  
of tubing: 1.500"

\*NEW 761228 25 pk

\*NEW 761228B 500 pk

Approximate length  
of tubing: 1.500"

\*NEW 761229 25 pk

\*NEW 761229B 500 pk

Approximate length  
of tubing: 1.625"

\*NEW 761230 25 pk

\*NEW 761230B 500 pk

### Butt Connectors (Crimp 'N' Shrink) – Step Down



24-22GA ⇒ 20-18GA

20-18GA ⇒ 16-14GA

16-14GA ⇒ 12-10GA

12-10GA ⇒ 8GA



Approximate length  
of tubing: 1.500"

761717 25 pk

Approximate length  
of tubing: 1.500"

761718 25 pk

761718B 500 pk

Approximate length  
of tubing: 1.625"

761719 25 pk

761719B 500 pk

Approximate length  
of tubing: 1.750"

761720 25 pk

## Crimp 'N' Shrink Heat Shrink Terminals & Connectors (Fast 'N' Clear Series) \*NEW

A

### Why Use Fast 'N' Clear Heat Shrink Terminals?

- Shrinks 40% faster than nylon, preventing wire damage and saving you time
- Made of cross-linked ionic polymer with hot melt adhesive liner
- Exceptional clarity for visual confirmation of seal
- Seals and protects against water, corrosive compounds, moisture and contaminants
- Tough, durable, semi-rigid, adhesive lined heat shrink tubing resists abrasion, crimp damage and splitting
- Inner adhesive bonds to plastics, rubbers and metals
- Conforms to OEM wiring specifications for installation and repairs
- Continuous operating temperature: -55°C to +125°C (90°C minimum shrinking temperature)

### Where to use Fast 'N' Clear Heat Shrink Terminals?

- Automotive/Trucking repair and maintenance
- Marine electronics and fleet maintenance
- Commercial, electronics and appliance wiring
- Wire to wire splicing
- Environmental protection for crimp connections and terminals

### Butt Connectors (Crimp 'N' Shrink) – Fast 'N' Clear Series



28-22GA

22-18GA

16-14GA

12-10GA



Approximate length  
of tubing: 1.250"

\*NEW **\*761237** 25 pk  
\*NEW **\*761237B** 500 pk

Approximate length  
of tubing: 1.500"

\*NEW **\*761238** 25 pk  
\*NEW **\*761238B** 500 pk

Approximate length  
of tubing: 1.500"

\*NEW **\*761239** 25 pk  
\*NEW **\*761239B** 500 pk

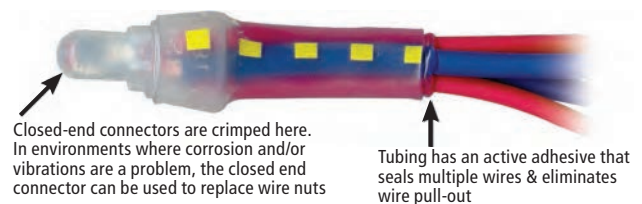
Approximate length  
of tubing: 1.750"

\*NEW **\*761240** 25 pk  
\*NEW **\*761240B** 500 pk

## Crimp 'N' Shrink Heat Shrinkable Terminals & Connectors

### Closed-End Connectors (Crimp 'N' Shrink)

The best way to join two to four wires together. In addition to the crimp giving a more secure connection, the seal in the heat shrink tubing gives added protection for a longer lasting connection. These connectors can be used in place of Wire Nuts and traditional Closed End Connectors.



### Replaces...



22-14GA



Tubing Colour: Clear/Blue Dashes  
**761725** 25 pk  
**761725B** 500 pk

18-10GA



Tubing Colour: Clear/Yellow Dashes  
**761726** 25 pk





**A**

## Crimp 'N' Shrink Heat Shrinkable Terminals & Connectors

### Ring Terminals (Crimp 'N' Shrink)



Just crimp,  
then heat  
& seal

#### 22-18GA



Stud Size #8

|                      |        |
|----------------------|--------|
| <b>*NEW *</b> 691700 | 5 pk   |
| 761700               | 25 pk  |
| 761700B              | 500 pk |



Stud Size #10

|                      |        |
|----------------------|--------|
| <b>*NEW *</b> 691701 | 5 pk   |
| 761701               | 25 pk  |
| 761701B              | 500 pk |



Stud Size 1/4"

|                      |       |
|----------------------|-------|
| <b>*NEW *</b> 691702 | 5 pk  |
| 761702               | 25 pk |



Stud Size 5/16"

|         |        |
|---------|--------|
| 761703  | 25 pk  |
| 761703B | 500 pk |



Stud Size 3/8"

|        |       |
|--------|-------|
| 761704 | 25 pk |
|--------|-------|

#### 16-14GA



Stud Size #8

|                      |        |
|----------------------|--------|
| <b>*NEW *</b> 691648 | 5 pk   |
| 761648               | 25 pk  |
| 761648B              | 500 pk |



Stud Size #10

|                      |        |
|----------------------|--------|
| <b>*NEW *</b> 691649 | 5 pk   |
| 761649               | 25 pk  |
| 761649B              | 500 pk |



Stud Size 1/4"

|                      |        |
|----------------------|--------|
| <b>*NEW *</b> 691650 | 5 pk   |
| 761650               | 25 pk  |
| 761650B              | 500 pk |



Stud Size 5/16"

|         |        |
|---------|--------|
| 761705  | 25 pk  |
| 761705B | 500 pk |



Stud Size 3/8"

|         |        |
|---------|--------|
| 761651  | 25 pk  |
| 761651B | 500 pk |

#### 12-10GA



Stud Size #8

|                      |       |
|----------------------|-------|
| <b>*NEW *</b> 691706 | 5 pk  |
| 761706               | 25 pk |



Stud Size #10

|                      |        |
|----------------------|--------|
| <b>*NEW *</b> 691652 | 5 pk   |
| 761652               | 25 pk  |
| 761652B              | 500 pk |



Stud Size 1/4"

|                      |        |
|----------------------|--------|
| <b>*NEW *</b> 691653 | 5 pk   |
| 761653               | 25 pk  |
| 761653B              | 500 pk |



Stud Size 5/16"

|                      |        |
|----------------------|--------|
| <b>*NEW *</b> 691707 | 5 pk   |
| 761707               | 25 pk  |
| 761707B              | 500 pk |



Stud Size 3/8"

|                      |        |
|----------------------|--------|
| <b>*NEW *</b> 691654 | 5 pk   |
| 761654               | 25 pk  |
| 761654B              | 500 pk |



Stud Size 1/2"

|         |        |
|---------|--------|
| 761716  | 25 pk  |
| 761716B | 500 pk |

# Crimp 'N' Shrink Heat Shrinkable Terminals & Connectors

A

## Spade/Fork Terminals (Crimp 'N' Shrink)



### 22-18GA



Stud Size #8

|                    |        |
|--------------------|--------|
| <b>*NEW</b> 761708 | 25 pk  |
| 761708B            | 500 pk |



Stud Size #10

|                    |        |
|--------------------|--------|
| <b>*NEW</b> 691709 | 5 pk   |
| 761709             | 25 pk  |
| 761709B            | 500 pk |

### 16-14GA



Stud Size #8

|                    |        |
|--------------------|--------|
| <b>*NEW</b> 761710 | 25 pk  |
| 761710B            | 500 pk |



Stud Size #10

|                    |        |
|--------------------|--------|
| <b>*NEW</b> 691711 | 5 pk   |
| 761711             | 25 pk  |
| 761711B            | 500 pk |

### 12-10GA



Stud Size #8

|                    |        |
|--------------------|--------|
| <b>*NEW</b> 761712 | 25 pk  |
| 761712B            | 500 pk |



Stud Size #10

|                    |        |
|--------------------|--------|
| <b>*NEW</b> 691713 | 5 pk   |
| 761713             | 25 pk  |
| 761713B            | 500 pk |

## Quick Disconnects/Slide Connectors (Crimp 'N' Shrink)



### 22-18GA


Female quick disconnect  
Fully Insulated, Tab Size 0.25"

|                    |        |
|--------------------|--------|
| <b>*NEW</b> 691714 | 5 pk   |
| 761714             | 25 pk  |
| 761714B            | 500 pk |


Male quick disconnect  
Fully Insulated, Tab Size 0.25"

|                    |        |
|--------------------|--------|
| <b>*NEW</b> 691715 | 5 pk   |
| 761715             | 25 pk  |
| 761715B            | 500 pk |

### 16-14GA


Female quick disconnect  
Fully Insulated, Tab Size 0.25"

|                    |        |
|--------------------|--------|
| <b>*NEW</b> 691655 | 5 pk   |
| 761655             | 25 pk  |
| 761655B            | 500 pk |


Male quick disconnect  
Fully Insulated, Tab Size 0.25"

|                    |        |
|--------------------|--------|
| <b>*NEW</b> 691656 | 5 pk   |
| 761656             | 25 pk  |
| 761656B            | 500 pk |

### 12-10GA


Female quick disconnect  
Fully Insulated, Tab Size 0.25"

|                    |        |
|--------------------|--------|
| <b>*NEW</b> 691658 | 5 pk   |
| 761658             | 25 pk  |
| 761658B            | 500 pk |


Male quick disconnect  
Fully Insulated, Tab Size 0.25"

|                    |        |
|--------------------|--------|
| <b>*NEW</b> 691657 | 5 pk   |
| 761657             | 25 pk  |
| 761657B            | 500 pk |

## Bullet Connectors (Crimp 'N' Shrink)



### 16-14GA


Female Snap Receptacle  
0.156" (3.97mm)

|                    |        |
|--------------------|--------|
| <b>*NEW</b> 691660 | 5 pk   |
| 761660             | 25 pk  |
| 761660B            | 500 pk |


Male Snap Plug  
0.156" (3.97mm)

|                    |        |
|--------------------|--------|
| <b>*NEW</b> 691659 | 5 pk   |
| 761659             | 25 pk  |
| 761659B            | 500 pk |


Female Snap Receptacle  
0.180" (4.57mm)

|                     |        |
|---------------------|--------|
| <b>*NEW</b> 761665  | 25 pk  |
| <b>*NEW</b> 761665B | 500 pk |


Male Snap Plug  
0.180" (4.57mm)

|                     |        |
|---------------------|--------|
| <b>*NEW</b> 761664  | 25 pk  |
| <b>*NEW</b> 761664B | 500 pk |

Crimp Tools for Heat Shrink Terminals can be found on page 15. Heating tools are on pages 126-127

A

# Crimp 'N' Shrink Heat Shrinkable Terminals & Connectors

## Multi-Wire Butt Connectors (Crimp 'N' Shrink)

The best way to join 2 wires to 1 wire. Provides a seal for a longer lasting connection between multiple wire connections. These connectors can be used in place of tying wires to each other, 3-Way connectors and Tap Splices. See for yourself!

### Advantages of using our NEW Multi-Wire Crimp

Window in butt connector and clear tubing allows for visual inspection to ensure all wires are fully inserted

Butt connectors have indicators where the installation tool should be positioned to crimp connector

Seamless butt connectors provide superior crimp strength

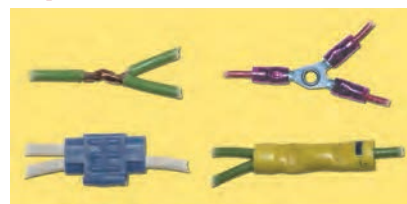
Coloured dashes on tubing identifies wire gauge for the connector

Wire-stop in butt connector prevents over-insertion of wires

Coloured stripes on the connector indicate which crimp die to use

Tubing has an active adhesive that seals between multiple wires

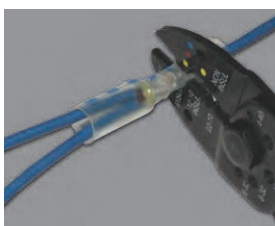
### Replaces...



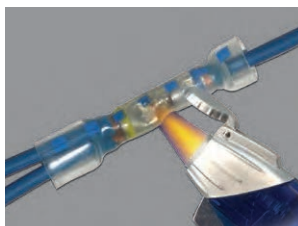
### Easy to Install:



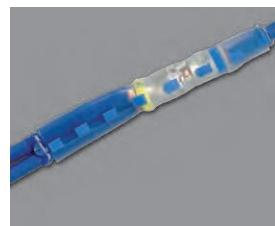
1. Strip Wires & Insert



2. Crimp Connector with Inserted Wires



3. Heat



4. Completed Waterproof Splice

#### 24-22GA



761721 25 pk

#### 20-18GA



761722 25 pk  
761722B 500 pk



#### 16-14GA



761723 25 pk

#### 12-10GA



761724 25 pk  
761724B 500 pk

### Multi-Wire Butt Connectors

| 25 PCS/PK | 500 PCS/PK | Wire Gauge | Colour of Tubing         | Accepts Wire(s) |             | Colour Stripe on Connector | Crimp with:      |
|-----------|------------|------------|--------------------------|-----------------|-------------|----------------------------|------------------|
| 761721    |            | 24-22GA    | Clear with White dashes  | Side 1:         | 1 x 24-22GA | White                      | White (24-22GA)  |
|           |            |            |                          | Side 2:         | 2 x 24-22GA | Red                        | Red (20-18GA)    |
| 761722    | 761722B    | 20-18GA    | Clear with Red dashes    | Side 1:         | 1 x 20-18GA | Red                        | Red (20-18GA)    |
|           |            |            |                          | Side 2:         | 2 x 20-18GA | Blue                       | Blue (16-14GA)   |
| 761723    |            | 16-14GA    | Clear with Blue dashes   | Side 1:         | 1 x 16-14GA | Blue                       | Blue (16-14GA)   |
|           |            |            |                          | Side 2:         | 2 x 16-14GA | Yellow                     | Yellow (12-10GA) |
| 761724    | 761724B    | 12-10GA    | Clear with Yellow dashes | Side 1:         | 1 x 12-10GA | Yellow                     | Yellow (12-10GA) |
|           |            |            |                          | Side 2:         | 2 x 12-10GA | Red                        | Red (8GA)        |

Crimp Tools for Heat Shrink Terminals can be found on page 15. Heating tools are on pages 126-127



# Crimp 'N' Shrink Heat Shrinkable Terminals & Connectors

A

## Crimp 'N' Shrink Terminal Assortment Kits

### 120 Piece Crimp 'N' Shrink Terminal Assortment Kit (with Torch)

**763002** This handy assortment kit comes complete with 120 pieces of 12 widely used Crimp 'N' Shrink Terminals and Connectors with a compact, 'lighter'-style heat torch... all in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 11"W x 6"L x 1"H.

#### Kit Contents:

| Part#  | Qty    | Part#  | Qty    | Part#  | Qty    |
|--------|--------|--------|--------|--------|--------|
| 761244 | 10 pcs | 761652 | 10 pcs | 761660 | 10 pcs |
| 761245 | 10 pcs | 761654 | 10 pcs | 761701 | 10 pcs |
| 761246 | 10 pcs | 761655 | 10 pcs | 762102 | 1 ea   |
| 761649 | 10 pcs | 761656 | 10 pcs |        |        |
| 761650 | 10 pcs | 761659 | 10 pcs |        |        |



**763002** Crimp 'N' Shrink Terminal Assortment Kit in a Plastic Storage Tray (with Torch)

### 115 Piece Crimp 'N' Shrink Terminal Assortment Kit

**763005** This handy assortment kit comes complete with 115 pieces of 12 widely used Crimp 'N' Shrink Terminals and Connectors in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 11"W x 6"L x 1"H

#### Kit Contents:

| Part#  | Qty    | Part#  | Qty   | Part#  | Qty   |
|--------|--------|--------|-------|--------|-------|
| 761241 | 5 pcs  | 761649 | 5 pcs | 761653 | 5 pcs |
| 761244 | 20 pcs | 761650 | 5 pcs | 761655 | 5 pcs |
| 761245 | 30 pcs | 761651 | 5 pcs | 761656 | 5 pcs |
| 761246 | 20 pcs | 761652 | 5 pcs | 761701 | 5 pcs |



**763005** Crimp 'N' Shrink Terminal Assortment Kit in a Plastic Storage Tray

## Crimp 'N' Shrink Terminal Crimp Tools

**761802** This tool crimps all crimpable heat shrinkable terminals and connectors with a single crimp. The triple nested die allows crimping of wire sizes 22-18GA, 16-14GA and 12-10GA 'RAT' Ratchet tool ensures a sure crimp every time. Length: 10-1/4" (260.35mm)



**761802** 'RAT' Tool - Heat Shrinkable Terminals and Connectors

**\*NEW \*761808** High quality ergonomic ratchet crimp tool that is especially built for crimpable heat shrink terminals contains an alignment guide to ensure dies do not slip while crimping. Tool also contains a built-in release switch in case terminal or wire isn't inserted properly. 4 nested dies allow crimping of wire sizes 22-18GA, 16-14GA, 12-10GA and 8GA and will ensure a uniform crimp. Length: 10-3/4" (273.05mm)



**\*761808** Crimp Tool for Heat Shrink Terminals

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## Solder/Shrink Heat Shrinkable Terminals & Connectors

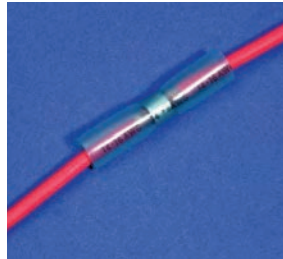
### Advantages of using "Solder/Shrink" Terminals and Connectors

- Translucent, adhesive lined polyolefin tubing allows visual inspection, prevents corrosion, and provides a waterproof seal.
- Colour coded tubing with wire gauge imprint provides easy identification of the correct part for the job.
- A soldered connection provides superior electrical current flow and tensile strength.
- Easy installation with pre-measured solder—eliminates the crimping process.

See  
page 17 for our  
line of Solder/  
Shrink Terminals  
& Connectors



1. Join Connecting Wires



2. Insert



3. Heat



4. Superior Electrical Connection with Waterproof Seal

## Crimp/Solder/Shrink Terminals & Connectors

**Provides the ultimate electrical connection in three easy steps.**  
**Meets or exceeds the most stringent OEM standards.**  
**Here's how...**

### Crimp

- Mechanically Reliable
- Easy to Install

### Solder

- Additional Strength
- Better Conductivity

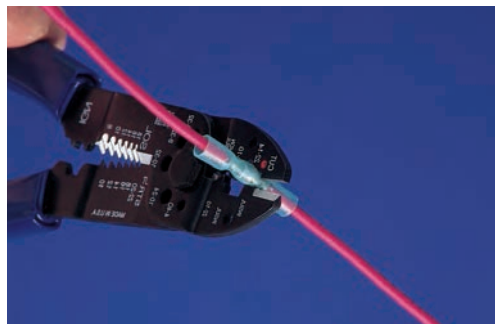
### Shrink

- Durable Insulation
- Watertight Connection
- Transparent Tubing for Visual Inspection
- Provides a Seal Against Corrosion

See  
pages 18-19 for  
our line of Crimp/  
Solder/Shrink  
Terminals &  
Connectors



1. Insert



2. Crimp



3. Heat



4. Ultimate Electrical Connection with Waterproof Seal

# Solder/Shrink Heat Shrinkable Terminals & Connectors

The solder splice connectors consist of a fluxed solder ring with a heat shrinkable insulation sleeve which, when heated, provides a completely soldered, strain relieved, and encapsulated termination. Heating tools can be found pages 126-127

A

## Butt Connectors (Solder/Shrink)



### 24-22GA



|         |        |
|---------|--------|
| 761670  | 25 pk  |
| 761670B | 500 pk |

### 22-18GA



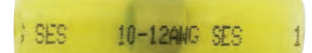
|         |        |
|---------|--------|
| 691671  | 5 pk   |
| 761671  | 25 pk  |
| 761671B | 500 pk |

### 16-14GA



|         |        |
|---------|--------|
| 691672  | 5 pk   |
| 761672  | 25 pk  |
| 761672B | 500 pk |

### 12-10GA



|         |        |
|---------|--------|
| 691673  | 5 pk   |
| 761673  | 25 pk  |
| 761673B | 500 pk |

## Ring Terminals (Solder/Shrink)



### 22-18GA



|              |        |
|--------------|--------|
| Stud Size #6 |        |
| 761674       | 25 pk  |
| 761674B      | 500 pk |



|              |       |
|--------------|-------|
| Stud Size #8 |       |
| 761675       | 25 pk |



|               |       |
|---------------|-------|
| Stud Size #10 |       |
| 761676        | 25 pk |



|                   |       |
|-------------------|-------|
| Stud Size 12-1/4" |       |
| 761677            | 25 pk |

### 16-14GA



|              |        |
|--------------|--------|
| Stud Size #8 |        |
| 761678       | 25 pk  |
| 761678B      | 500 pk |



|               |        |
|---------------|--------|
| Stud Size #10 |        |
| 761679        | 25 pk  |
| 761679B       | 500 pk |



|                   |        |
|-------------------|--------|
| Stud Size 12-1/4" |        |
| 761680            | 25 pk  |
| 761680B           | 500 pk |



|                |       |
|----------------|-------|
| Stud Size 3/8" |       |
| 761681         | 25 pk |

### 12-10GA



|               |        |
|---------------|--------|
| Stud Size #10 |        |
| 761682        | 25 pk  |
| 761682B       | 500 pk |



|                   |        |
|-------------------|--------|
| Stud Size 12-1/4" |        |
| 761683            | 25 pk  |
| 761683B           | 500 pk |



|                |        |
|----------------|--------|
| Stud Size 3/8" |        |
| 761684         | 25 pk  |
| 761684B        | 500 pk |



|                |       |
|----------------|-------|
| Stud Size 1/2" |       |
| 761685         | 25 pk |

## Spade/Fork Terminals (Solder/Shrink)



### 20-18GA



|               |        |
|---------------|--------|
| Stud Size #10 |        |
| 761686        | 25 pk  |
| 761686B       | 500 pk |

### 16-14GA



|               |        |
|---------------|--------|
| Stud Size #10 |        |
| 761687        | 25 pk  |
| 761687B       | 500 pk |

### 12-10GA



|               |       |
|---------------|-------|
| Stud Size #10 |       |
| 761688        | 25 pk |

## Quick Disconnects/Slide Connectors (Solder/Shrink)



### 20-18GA



|                       |        |
|-----------------------|--------|
| Tab Size 0.25" Female |        |
| 761689                | 25 pk  |
| 761689B               | 500 pk |

### 16-14GA



|                       |       |
|-----------------------|-------|
| Tab Size 0.25" Female |       |
| 761691                | 25 pk |

### 12-10GA



|                       |        |
|-----------------------|--------|
| Tab Size 0.25" Female |        |
| 761693                | 25 pk  |
| 761693B               | 500 pk |

### 20-18GA



|                     |        |
|---------------------|--------|
| Tab Size 0.25" Male |        |
| 761690              | 25 pk  |
| 761690B             | 500 pk |

### 16-14GA



|                     |        |
|---------------------|--------|
| Tab Size 0.25" Male |        |
| 761692              | 25 pk  |
| 761692B             | 500 pk |

### 12-10GA



|                     |        |
|---------------------|--------|
| Tab Size 0.25" Male |        |
| 761694              | 25 pk  |
| 761694B             | 500 pk |



A

## Crimp/Solder/Shrink Terminals & Connectors

The ultimate Electrical Connection. Crimp for maximum reliability, solder for strength and conductivity and seal for superior durability. Meets or exceeds the most stringent OEM standards. Crimp tools for Heat Shrink Terminals can be found on page 15. Heating tools can be found pages 126-127

"Hands  
Free"  
Soldering

### Butt Connectors (Crimp/Solder/Shrink)



#### 24-22GA



761753 25 pk  
761753B 500 pk

#### 22-18GA



761750 25 pk  
761750B 500 pk

#### 16-14GA



761751 25 pk  
761751B 500 pk

#### 12-10GA



761752 25 pk  
761752B 500 pk

### Ring Terminals (Crimp/Solder/Shrink)



#### 22-18GA



Stud Size #6  
761767 25 pk  
761767B 500 pk



Stud Size #8  
761768 25 pk



Stud Size #10  
761769 25 pk



Stud Size 1/4"  
761770 25 pk



Stud Size 5/16"  
761771 25 pk  
761771B 500 pk

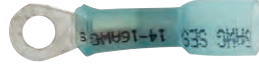


Stud Size 3/8"  
761772 25 pk  
761772B 500 pk

#### 16-14GA



Stud Size #6  
761764 25 pk  
761764B 500 pk



Stud Size #8  
761762 25 pk  
761762B 500 pk



Stud Size #10  
761754 25 pk  
761754B 500 pk



Stud Size 1/4"  
761755 25 pk  
761755B 500 pk



Stud Size 5/16"  
761760 25 pk  
761760B 500 pk



Stud Size 3/8"  
761758 25 pk  
761758B 500 pk

#### 12-10GA



Stud Size #6  
761765 25 pk



Stud Size #8  
761763 25 pk



Stud Size #10  
761756 25 pk  
761756B 500 pk



Stud Size 1/4"  
761757 25 pk  
761757B 500 pk



Stud Size 5/16"  
761761 25 pk



Stud Size 3/8"  
761759 25 pk  
761759B 500 pk



Stud Size 1/2"  
761766 25 pk  
761766B 500 pk

## Crimp/Solder/Shrink Terminals & Connectors

### Spade/Fork Terminals (Crimp/Solder/Shrink)



#### 22-18GA



Stud Size #6  
**761779** 25 pk  
**761779B** 500 pk



Stud Size #8  
**761782** 25 pk



Stud Size #10  
**761785** 25 pk

#### 16-14GA



Stud Size #6  
**761780** 25 pk



Stud Size #8  
**761783** 25 pk



Stud Size #10  
**761786** 25 pk

#### 12-10GA



Stud Size #6  
**761781** 25 pk



Stud Size #8  
**761784** 25 pk  
**761784B** 500 pk



Stud Size #10  
**761787** 25 pk

### Quick Disconnects/Slide Connectors (Crimp/Solder/Shrink)



#### 20-18GA



Female quick disconnect  
Fully Insulated, Tab Size: 0.25"  
**761773** 25 pk

#### 16-14GA



Female quick disconnect  
Fully Insulated, Tab Size: 0.25"  
**761774** 25 pk  
**761774B** 500 pk

#### 12-10GA



Female quick disconnect  
Fully Insulated, Tab Size: 0.25"  
**761775** 25 pk

#### 20-18GA



Male quick disconnect  
Tab Size: 0.25"  
**761776** 25 pk

#### 16-14GA



Male quick disconnect  
Tab Size: 0.25"  
**761777** 25 pk  
**761777B** 500 pk

#### 12-10GA



Male quick disconnect  
Tab Size: 0.25"  
**761778** 25 pk

A

## Nylon Insulated Terminals & Connectors

Terminals and connectors with tin plated annealed copper construction are specifically designed for heavy-duty applications where both high temperatures and vibration levels are encountered. Nylon sleeves offer maximum crimp strength; many nylon terminals are double crimp style, one crimp on the bare wire for connection and one crimp on the wire insulation. Operating temperatures: -55°C to 105°C. 600 Volt rating. Crimp tools can be found on pages 42-45



Professional Packs

### Nylon Insulated Butt Connectors

22-18GA

16-14GA

12-10GA

|                     |         |                     |         |                     |         |
|---------------------|---------|---------------------|---------|---------------------|---------|
| <b>*NEW</b> *691497 | 10 pk   | <b>*NEW</b> *691498 | 10 pk   | <b>*NEW</b> *691513 | 8 pk    |
| 761497              | 100 pk  | 761498              | 100 pk  | 761513              | 100 pk  |
| 761497M             | 1000 pk | 761498M             | 1000 pk | 761513M             | 1000 pk |



Cost-Saving Bulk Pack

### Nylon Insulated Quick Disconnects/Slide Connectors

22-18GA



Female quick disconnect  
Fully Insulated, Tab Size 0.187"  
761321 100 pk  
761321M 1000 pk

Male quick disconnect  
Fully Insulated, Tab Size 0.187"  
761320 100 pk  
761320M 1000 pk



Female quick disconnect  
Fully Insulated, Tab Size 0.25"  
761354 50 pk  
761354M 1000 pk

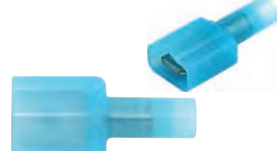
Male quick disconnect  
Fully Insulated, Tab Size 0.25"  
761353 50 pk  
761353M 1000 pk

16-14GA



Female quick disconnect  
Fully Insulated, Tab Size 0.187"  
761323 100 pk  
761323M 1000 pk

Male quick disconnect  
Fully Insulated, Tab Size 0.187"  
761322 100 pk



Female quick disconnect  
Fully Insulated, Tab Size 0.25"  
691357 5 pk  
761357 50 pk  
761357M 1000 pk

Male quick disconnect  
Fully Insulated, Tab Size 0.25"  
691358 5 pk  
761358 50 pk  
761358M 1000 pk

12-10GA



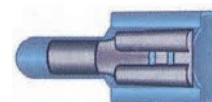
|                     |         |                     |         |
|---------------------|---------|---------------------|---------|
| <b>*NEW</b> *691623 | 7 pk    | <b>*NEW</b> *691621 | 7 pk    |
| 761623              | 50 pk   | 761621              | 50 pk   |
| 761623M             | 1000 pk | 761621M             | 1000 pk |

16-14GA



|                                           |  |                                         |  |
|-------------------------------------------|--|-----------------------------------------|--|
| Female quick disconnect<br>Tab Size 0.25" |  | Male quick disconnect<br>Tab Size 0.25" |  |
| 761444 100 pk                             |  | 761445 100 pk                           |  |
| 761444M 1000 pk                           |  | 761445M 1000 pk                         |  |

#### A look inside Fully Insulated Quick Disconnect/Slide Connector



Female quick disconnect



Male quick disconnect

12-10GA



|                     |       |                     |       |
|---------------------|-------|---------------------|-------|
| <b>*NEW</b> *761496 | 50 pk | <b>*NEW</b> *761495 | 50 pk |
|---------------------|-------|---------------------|-------|



# Nylon Insulated Terminals & Connectors

A

## Nylon Insulated Ring Terminals



22-18GA

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| Stud Size #6                                                                      | Stud Size #8                                                                      | Stud Size #10                                                                     | Stud Size 1/4"                                                                    | Stud Size 5/16"                                                                     | Stud Size 3/8"                                                                      |
| 761482 100 pk                                                                     | *761480 100 pk                                                                    | 761483 100 pk                                                                     | 761484 100 pk                                                                     | *761481 100 pk                                                                      | 761485 50 pk                                                                        |
| 761482M 1000 pk                                                                   |                                                                                   | 761483M 1000 pk                                                                   |                                                                                   |                                                                                     |                                                                                     |

\*NEW

16-14GA

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| Stud Size #6                                                                      | Stud Size #8                                                                      | Stud Size #10                                                                     | Stud Size 1/4"                                                                    | Stud Size 5/16"                                                                     | Stud Size 3/8"                                                                      |
| 761486 100 pk                                                                     | *761487 100 pk                                                                    | 691488 10 pk                                                                      | 691489 10 pk                                                                      | *761491 100 pk                                                                      | *761490 50 pk                                                                       |
| 761486M 1000 pk                                                                   | 761487M 1000 pk                                                                   | *761488 100 pk                                                                    | *761489 100 pk                                                                    |                                                                                     | 761490M 1000 pk                                                                     |
|                                                                                   |                                                                                   | 761488M 1000 pk                                                                   | 761489M 1000 pk                                                                   |                                                                                     |                                                                                     |

\*NEW

12-10GA

|                                                                                   |                                                                                   |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| Stud Size #8                                                                      | Stud Size #10                                                                     | Stud Size 1/4"                                                                      |
| *761500 50 pk                                                                     | *691502 6 pk                                                                      | *691503 6 pk                                                                        |
|                                                                                   | 761502 50 pk                                                                      | 761503 50 pk                                                                        |
|                                                                                   | 761502M 1000 pk                                                                   | 761503M 1000 pk                                                                     |

\*NEW

\*NEW

|                                                                                     |                                                                                     |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |
| Stud Size 5/16"                                                                     | Stud Size 3/8"                                                                      | Stud Size 1/2"                                                                        |
| *761501 50 pk                                                                       | 761504 50 pk                                                                        | 761505 25 pk                                                                          |
|                                                                                     | 761504M 1000 pk                                                                     | 761505M 1000 pk                                                                       |

\*NEW

## Nylon Insulated Heavy-Duty Ring Terminals

16-14GA

|                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
| Stud Size 12-1/4"                                                                   | Stud Size 5/16"-3/8"                                                                |
| 761518 50 pk                                                                        | 761519 50 pk                                                                        |
| 761518M 1000 pk                                                                     | 761519M 1000 pk                                                                     |



## Nylon Insulated Heavy-Duty Spade/Fork Terminals

16-14GA

|                                                                                     |
|-------------------------------------------------------------------------------------|
|  |
| Stud Size 8-10                                                                      |
| 761492 100 pk                                                                       |
| 761492M 1000 pk                                                                     |

12-10GA

|                                                                                       |
|---------------------------------------------------------------------------------------|
|  |
| Stud Size 8-10                                                                        |
| 761507 50 pk                                                                          |
| 761507M 1000 pk                                                                       |



## Nylon Insulated Female Flag Connectors

22-14GA

|                                                                                     |
|-------------------------------------------------------------------------------------|
|  |
| .25" Tab Size                                                                       |
| 762407 100 pk                                                                       |
| 762407M 1000 pk                                                                     |

16-14GA

|                                                                                     |
|-------------------------------------------------------------------------------------|
|  |
| .25" Tab Size                                                                       |
| 762408 100 pk                                                                       |
| 762408M 1000 pk                                                                     |



12-10GA

|                                                                                      |
|--------------------------------------------------------------------------------------|
|  |
| .25" Tab Size                                                                        |
| 762409 100 pk                                                                        |
| 762409M 1000 pk                                                                      |

## Nylon Insulated 3-Way Splices

16-14GA

|                                                                                       |
|---------------------------------------------------------------------------------------|
|  |
| 761499 25 pk                                                                          |



Crimp Tools can be found on pages 42-45

A

# Nylon Terminals & Connectors/Screw-On Wire Connectors

## Nylon Insulated Closed End Connectors

22-14GA



761291 100 pk  
761291M 1000 pk

16-10GA



691292 8 pk  
761292 50 pk  
761292M 1000 pk

8GA



761305 25 pk  
761305M 1000 pk

## \*NEW Screw-On Wire Connectors

- UL 486C Listed and CSA Certified
- Plastic cap molded of tough thermoplastic UL 94V-2 flame-retardant material
- Five colour-coded to industry standards
- Socket tools are available for easy installation of wire connectors
- Temperature Rating 105°C (221°F)



Copper Solid and Stranded Wire Only



\*761699

\*761698

\*761697

\*761696

\*761695

\*NEW

\*NEW

| Colour | Industry # | Maximum Voltage | 10 PCS/PK | 50 PCS/PK | 100 PCS/PK | 500 PCS/PK | 1000 PCS/PK | Wire Range and Rating |                        |                                      |
|--------|------------|-----------------|-----------|-----------|------------|------------|-------------|-----------------------|------------------------|--------------------------------------|
|        |            |                 |           |           |            |            |             | Range                 | Minimum                | Maximum                              |
| Grey   | TN29       | 300V            |           |           | *761695    |            | *761695M    | 22-14GA               | 2 x 22GA               | 1 x 16GA with 1 x 18GA with 1 x 20GA |
| Blue   | TN30       | 300V            |           |           | 761696     |            | 761696M     | 22-14GA               | 2 x 22GA               | 3 x 16GA                             |
| Orange | TN31       | 600V†           | 691697    |           | 761697     | 761697B    |             | 22-14GA               | 1 x 18GA with 1 x 20GA | 4 x 16GA with 1 x 20GA               |
| Yellow | TN33       | 600V†           | 691698    |           | 761698     | 761698B    |             | 22-10GA               | 3 x 20GA               | 1 x 10GA with 2 x 14GA with 1 x 16GA |
| Red    | TN35       | 600V†           | 691699    | 761699    |            | *761699B   |             | 22-8GA                | 3 x 18GA               | 3 x 10GA                             |

† Maximum 1000 Volts in lighting fixtures and signs

## \*NEW Screw-On Wire Connectors' Assortment Kit

\*761669 This handy assortment kit comes complete with 475 Screw-On Wire Connectors (5 types in all) in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 11" W x 6" L x 1" H



### Kit Contents:

| Part#  | Description                           | Qty     |
|--------|---------------------------------------|---------|
| 761695 | Wire Connector Screw-On (TN29) Grey   | 150 pcs |
| 761696 | Wire Connector Screw-On (TN30) Blue   | 100 pcs |
| 761697 | Wire Connector Screw-On (TN31) Orange | 150 pcs |
| 761698 | Wire Connector Screw-On (TN33) Yellow | 50 pcs  |
| 761699 | Wire Connector Screw-On (TN35) Red    | 25 pcs  |

\*761669 Screw-On Wire Connectors' Assortment Kit in a Plastic Storage Tray

## PVC Insulated Terminals & Connectors

**Now You Have a Choice! You Choose the Features You Need!**



| Feature                    | Professional | Standard | Benefit                                                                              |
|----------------------------|--------------|----------|--------------------------------------------------------------------------------------|
| Maximum Temperature Rating | 105°C        | 75°C     | Better in hot engine compartments                                                    |
| Thicker Barrel             | ✓            |          | Better conductivity & pull-out strength                                              |
| Longer Barrel              | ✓            |          | Better conductivity. Easier to crimp (Faster install)                                |
| Longer Tongue              | ✓            |          | Better Electrical Contact                                                            |
| Safety Ears                | ✓            |          | 'Sure-Fit' Insertion                                                                 |
| Longer Skirt               | ✓            |          | Better flex protection. Superior Insulation                                          |
| Serrated Barrels           | ✓            |          | Superior wire pull-out                                                               |
| Wider Funnel Entry         | ✓            |          | Better, easier and faster wire insertion (less likely for wire strands to bend back) |

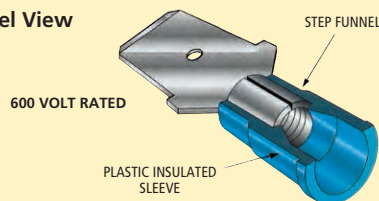
### Professional 76-Series

(pages 24-29)

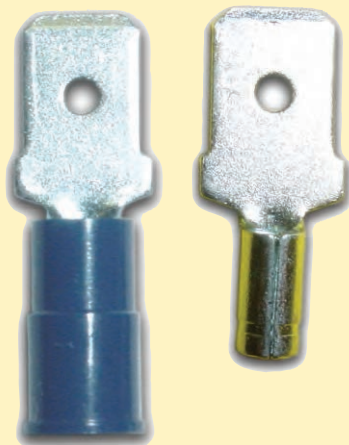
Top View



Funnel View



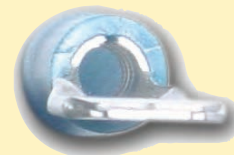
Flat View



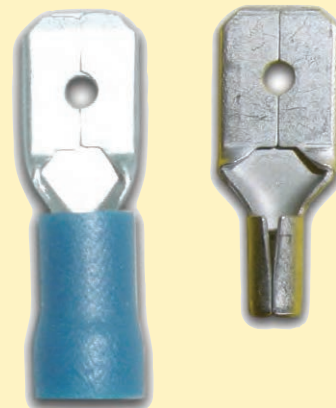
### Standard 56-Series

(pages 30-35)

Top View



Flat View



#### Other Features & Benefits

| Professional 76-Series |   | Feature                    | Benefit                                                      |
|------------------------|---|----------------------------|--------------------------------------------------------------|
|                        | A | Tin plated Copper          | • Superior resistance to corrosion<br>• Maximum conductivity |
|                        | B | Clearly Marked Wire Gauges | • Less chance of incorrect application                       |
|                        | C | Serrated Barrels           | • Superior wire "pullout" strength                           |
|                        | D | Funnel Entry               | • Faster & safer wire insertion                              |
|                        | E | Long Insulation Skirt      | • Better flex protection                                     |

#### Stud Information

| Stud Size | Stud or Bolt Diameter |        | Thru Hole Diameter |           |
|-----------|-----------------------|--------|--------------------|-----------|
| 4         | .112"                 | 2.8mm  | .117"-.123"        | 3.0-3.1mm |
| 6         | .138"                 | 3.5mm  | .143"-.149"        | 3.6-3.8mm |
| 8         | .164"                 | 4.2mm  | .170"-.176"        | 4.3-4.5mm |
| 10        | .190"                 | 4.8mm  | .195"-.201"        | 5.0-5.1mm |
| 12        | .216"                 | 5.5mm  | .221"-.227"        | 5.6-5.8mm |
| 1/4"      | .250"                 | 6.35mm | 17/64"             | 6.7mm     |
| 5/16"     | .312"                 | 7.9mm  | 21/64"             | 8.3mm     |
| 3/8"      | .375"                 | 9.5mm  | 25/64"             | 9.9mm     |
| 1/2"      | .500"                 | 12.7mm | 33/64"             | 13.1mm    |



# A

## PVC Insulated Terminals & Connectors (Professional Series)

Insulated terminals and connectors feature a rigid insulation sleeve of polyvinyl chloride (PVC). Sleeves are permanently affixed to the conductive barrel, providing quick crimping. The tough plastic sleeve protects against vibration damage by preventing wire flex at the crimp point. Operating temperatures: -55°C to 90°C. 600 Volt rating. Crimp tools can be found on pages 42-45

### PVC Insulated Ring Terminals (Professional Series)

#### 22-18GA



|                |         |
|----------------|---------|
| Stud Size 4-6  |         |
| <b>761000</b>  | 100 pk  |
| <b>761000M</b> | 1000 pk |



|                |         |
|----------------|---------|
| Stud Size 8-10 |         |
| <b>761003</b>  | 100 pk  |
| <b>761003M</b> | 1000 pk |



|                   |         |
|-------------------|---------|
| Stud Size 12-1/4" |         |
| <b>761004</b>     | 100 pk  |
| <b>761004M</b>    | 1000 pk |



|                      |        |
|----------------------|--------|
| Stud Size 5/16"-3/8" |        |
| <b>761006</b>        | 100 pk |

#### 16-14GA



|                |         |
|----------------|---------|
| Stud Size 4-6  |         |
| <b>761016</b>  | 100 pk  |
| <b>761016M</b> | 1000 pk |



|                |         |
|----------------|---------|
| Stud Size 6-8  |         |
| <b>761018</b>  | 100 pk  |
| <b>761018M</b> | 1000 pk |



|                |         |
|----------------|---------|
| Stud Size 8-10 |         |
| <b>761019</b>  | 100 pk  |
| <b>761019M</b> | 1000 pk |



|                   |         |
|-------------------|---------|
| Stud Size 12-1/4" |         |
| <b>761020</b>     | 100 pk  |
| <b>761020M</b>    | 1000 pk |



|                      |         |
|----------------------|---------|
| Stud Size 5/16"-3/8" |         |
| <b>761022</b>        | 50 pk   |
| <b>761022M</b>       | 1000 pk |

#### 12-10GA



|               |       |
|---------------|-------|
| Stud Size 4-6 |       |
| <b>761032</b> | 50 pk |



|                |         |
|----------------|---------|
| Stud Size 8-10 |         |
| <b>761034</b>  | 50 pk   |
| <b>761034M</b> | 1000 pk |



|                   |         |
|-------------------|---------|
| Stud Size 12-1/4" |         |
| <b>761035</b>     | 50 pk   |
| <b>761035M</b>    | 1000 pk |



|                      |         |
|----------------------|---------|
| Stud Size 5/16"-3/8" |         |
| <b>761037</b>        | 50 pk   |
| <b>761037M</b>       | 1000 pk |



|                      |         |
|----------------------|---------|
| Stud Size 7/16"-1/2" |         |
| <b>761038</b>        | 25 pk   |
| <b>761038M</b>       | 1000 pk |

#### 8GA



|                |         |
|----------------|---------|
| Stud Size #10  |         |
| <b>761603</b>  | 25 pk   |
| <b>761603M</b> | 1000 pk |



|                |       |
|----------------|-------|
| Stud Size 1/4" |       |
| <b>761600</b>  | 25 pk |



|                 |         |
|-----------------|---------|
| Stud Size 5/16" |         |
| <b>761602</b>   | 25 pk   |
| <b>761602M</b>  | 1000 pk |



|                |       |
|----------------|-------|
| Stud Size 3/8" |       |
| <b>761601</b>  | 25 pk |



|                |         |
|----------------|---------|
| Stud Size 1/2" |         |
| <b>761604</b>  | 25 pk   |
| <b>761604M</b> | 1000 pk |

#### 6GA



|                |         |
|----------------|---------|
| Stud Size #10  |         |
| <b>761605</b>  | 25 pk   |
| <b>761605M</b> | 1000 pk |



|                |         |
|----------------|---------|
| Stud Size 1/4" |         |
| <b>761610</b>  | 25 pk   |
| <b>761610M</b> | 1000 pk |



|                 |         |
|-----------------|---------|
| Stud Size 5/16" |         |
| <b>761612</b>   | 25 pk   |
| <b>761612M</b>  | 1000 pk |



|                |       |
|----------------|-------|
| Stud Size 3/8" |       |
| <b>761611</b>  | 25 pk |



|                |         |
|----------------|---------|
| Stud Size 1/2" |         |
| <b>761023</b>  | 25 pk   |
| <b>761023M</b> | 1000 pk |

## PVC Insulated Terminals & Connectors (Professional Series)

A

### PVC Insulated Ring Terminals (Professional Series)



4GA



Stud Size #10  
**761040** 25 pk



Stud Size 1/4"  
**761041** 25 pk



Stud Size 5/16"  
**761042** 25 pk



Stud Size 3/8"  
**761043** 25 pk



Stud Size 1/2"  
**761044** 25 pk  
**761044B** 500 pk

### PVC INSULATED TERMINALS, HEAVY-DUTY (PROFESSIONAL SERIES)

Material thickness on heavy-duty terminals is considerably greater than on standard-duty terminals. Heavy-duty terminals are employed where a constant, heavy vibration is a factor, as in off-the road equipment, mining and farming machinery.

16-14GA



Standard-duty  
.032" (.81mm) stock

12-10GA



Standard-duty  
.040" (1.02mm) stock

16-14GA



Heavy-duty  
.050" (1.27mm) stock

### PVC Insulated Heavy-Duty Ring Terminals (Professional Series)



16-14GA



Stud Size 8-10  
**761297** 50 pk  
**761297M** 1000 pk



Stud Size 12-1/4"  
**761298** 50 pk  
**761298M** 1000 pk



Stud Size 5/16"-3/8"  
**761299** 50 pk  
**761299M** 1000 pk



Stud Size 7/16"-1/2"  
**761304** 25 pk  
**761304M** 1000 pk

### PVC Insulated Heavy-Duty Spade/Fork Terminals (Professional Series)



16-14GA



Stud Size 8-10  
**761301** 50 pk

**A**

# PVC Insulated Terminals & Connectors (Professional Series)

## PVC Insulated Butt Connectors (Professional Series)

**22-18GA**


|                |         |
|----------------|---------|
| <b>761231</b>  | 100 pk  |
| <b>761231M</b> | 1000 pk |

**16-14GA**


|                |         |
|----------------|---------|
| <b>761232</b>  | 100 pk  |
| <b>761232M</b> | 1000 pk |

**12-10GA**


|                |         |
|----------------|---------|
| <b>761233</b>  | 50 pk   |
| <b>761233M</b> | 1000 pk |

**8-10GA**


|                |         |
|----------------|---------|
| <b>761469</b>  | 25 pk   |
| <b>761469M</b> | 1000 pk |

**6GA**


|                |        |
|----------------|--------|
| <b>761235</b>  | 25 pk  |
| <b>761235B</b> | 500 pk |

**4GA**


|                |        |
|----------------|--------|
| <b>761236</b>  | 25 pk  |
| <b>761236B</b> | 500 pk |

## PVC Insulated Parallel Connectors (Professional Series)

**16-14GA**


|                |         |
|----------------|---------|
| <b>761242</b>  | 100 pk  |
| <b>761242M</b> | 1000 pk |

**12-10GA**


|                |         |
|----------------|---------|
| <b>761243</b>  | 50 pk   |
| <b>761243M</b> | 1000 pk |

## PVC Insulated Quick Disconnect Coupler (Professional Series)



.25" Double male quick disconnect, connects two female quick disconnects.

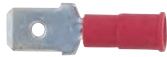
|                |         |
|----------------|---------|
| <b>761369</b>  | 25 pk   |
| <b>761369M</b> | 1000 pk |

## PVC Insulated Quick Disconnects/Slide Connectors (Professional Series)

**22-18GA**


Female quick disconnect  
Vinyl Insulation, Tab Size 0.25"

|                |         |
|----------------|---------|
| <b>761352</b>  | 100 pk  |
| <b>761352M</b> | 1000 pk |



Male quick disconnect  
Vinyl Insulation, Tab Size 0.25"

|                |         |
|----------------|---------|
| <b>761351</b>  | 100 pk  |
| <b>761351M</b> | 1000 pk |

**16-14GA**


Female quick disconnect  
Vinyl Insulation, Tab Size 0.25"

|                |         |
|----------------|---------|
| <b>761355</b>  | 100 pk  |
| <b>761355M</b> | 1000 pk |



Male quick disconnect  
Vinyl Insulation, Tab Size 0.25"

|                |         |
|----------------|---------|
| <b>761356</b>  | 100 pk  |
| <b>761356M</b> | 1000 pk |

**12-10GA**


Female quick disconnect  
Vinyl Insulation, Tab Size 0.25"

|                |         |
|----------------|---------|
| <b>762093</b>  | 25 pk   |
| <b>762093M</b> | 1000 pk |



Male quick disconnect  
Vinyl Insulation, Tab Size 0.25"

|                |         |
|----------------|---------|
| <b>762115</b>  | 25 pk   |
| <b>762115M</b> | 1000 pk |

## PVC Insulated Piggy Back Connectors (Professional Series)

**22-18GA**


.250" Tab Size

|                |         |
|----------------|---------|
| <b>762415</b>  | 100 pk  |
| <b>762415M</b> | 1000 pk |

**16-14GA**


.250" Tab Size

|                |         |
|----------------|---------|
| <b>762416</b>  | 100 pk  |
| <b>762416M</b> | 1000 pk |

**12-10GA**


.250" Tab Size

|                |         |
|----------------|---------|
| <b>762399</b>  | 100 pk  |
| <b>762399M</b> | 1000 pk |

Professional Pack



Cost-Saving Bulk Pack



## PVC Insulated Terminals & Connectors (Professional Series)

A

### PVC Insulated Spade/Fork Terminals (Professional Series)



#### 22-18GA



Stud Size 4-6

**761048** 100 pk  
**761048M** 1000 pk



Stud Size 4-6 Flanged

**761316** 100 pk  
**761316M** 1000 pk



Stud Size 8-10

**761050** 100 pk  
**761050M** 1000 pk



Stud Size 8-10 Flanged

**761318** 100 pk  
**761318M** 1000 pk

#### 16-14GA



Stud Size 4-6

**761061** 100 pk  
**761061M** 1000 pk



Stud Size 4-6 Flanged

**761326** 100 pk  
**761326M** 1000 pk



Stud Size 8-10

**761063** 100 pk  
**761063M** 1000 pk



Stud Size 8-10 Flanged

**761328** 100 pk  
**761328M** 1000 pk

#### 12-10GA



Stud Size 4-6

**761074** 50 pk  
**761074M** 1000 pk



Stud Size 8-10 Flanged

**761336** 50 pk  
**761336M** 1000 pk



Stud Size 8-10

**761076** 50 pk  
**761076M** 1000 pk

### PVC Insulated 3-Way/4-Way Splices (Professional Series)



#### 16-14GA



3-way Splice

**691281** 3 pk  
**761281** 25 pk  
**761281M** 1000 pk



4-way Splice

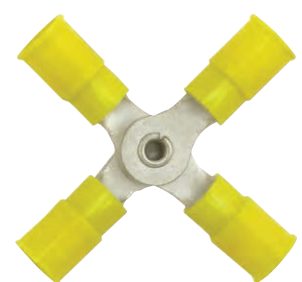
**761282** 25 pk  
**761282M** 1000 pk

#### 12-10GA



3-way Splice

**761286** 25 pk  
**761286M** 1000 pk



4-way Splice

**761287** 25 pk  
**761287M** 1000 pk

### PVC Insulated Hook Terminals (Professional Series)



#### 22-18GA



Stud Size 8-10

**761199** 100 pk

#### 16-14GA



Stud Size 4-6

**761200** 100 pk  
**761200M** 1000 pk



Stud Size 8-10

**761202** 100 pk  
**761202M** 1000 pk

#### 12-10GA



Stud Size 4-6

**761213** 100 pk



Stud Size 8-10

**761215** 100 pk  
**761215M** 1000 pk

**A**

## PVC Insulated Terminals & Connectors (Professional Series)

### PVC Insulated Bullet Connectors (Professional Series)



#### 22-18GA



.156" Female Receptacle  
(Fits one 761247 Plug)

761248 100 pk  
761248M 1000 pk



.156" Male Snap Plug

761247 100 pk  
761247M 1000 pk



.180" Female Receptacle  
(Fits one 761249 Plug)

761250 100 pk  
761250M 1000 pk



.180" Male Snap Plug

761249 100 pk  
761249M 1000 pk

#### 16-14GA



.156" Female Receptacle  
(Fits one 761251 Plug)

761289 100 pk  
761289M 1000 pk



.156" Male Snap Plug

761251 100 pk  
761251M 1000 pk



.180" Female Receptacle  
(Fits one 761256 Plug)

761662 50 pk  
761662M 1000 pk



.180" Male Snap Plug

691256 7 pk  
761256 100 pk  
761256M 1000 pk

#### 16-14GA



.156" Female Receptacle  
(Fits two 761251 Plugs)

761261 25 pk



T-Tap Connector  
(Joins one 761251)

691288 2 pk  
761288 25 pk

### PVC Insulated Pin Terminals (Professional Series)



#### 22-18GA



.370" Pin Length  
762418 100 pk  
762418M 1000 pk

#### 16-14GA



.370" Pin Length  
762419 100 pk  
762419M 1000 pk

#### 12-10GA



.460" Pin Length  
762417 100 pk  
762417M 1000 pk

### PVC Insulated Instant Connectors (Professional Series)



#### 22-18GA



Tap Splice-Red  
761370 25 pk  
761370B 500 pk

#### 16-14GA



Tap Splice-Blue  
761371 25 pk  
761371B 500 pk

#### 12-10GA



Tap Splice-Yellow  
761372 10 pk  
761372B 200 pk

#### 18-10GA



Tap Splice-Brown  
761373 25 pk  
761373B 500 pk

#### 18-14GA



Parallel Splice-White  
761376 25 pk  
761376M 1000 pk

#### 18-14GA



Female T-Tap quick slide  
(mates with 761358)  
761234 25 pk  
761234M 1000 pk

### Moisture-Resistant Tap Connector, Gel Filled

#### 18-14GA



Makes connections easier and faster with no cutting or stripping, where protection from the environment is required.

761375 25 pk  
761375B 500 pk

## Terminal Assortment Kits (Professional Series)

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### Solderless Terminal Assortment Kit (Professional Series)

**763003** Grey metal storage tray with carrying handle comes complete with 1440 pieces of 20 widely used Professional Series Solderless Terminals (PVC & Nylon Insulated) as well as a **692001** Crimp Tool. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 12"W x 9"L x 2"H.

#### Kit Contents:

| Part#  | Qty     | Part#  | Qty     | Part#  | Qty     |
|--------|---------|--------|---------|--------|---------|
| 692001 | 1 ea    | 761037 | 40 pcs  | 761292 | 50 pcs  |
| 761003 | 100 pcs | 761063 | 100 pcs | 761355 | 100 pcs |
| 761018 | 100 pcs | 761076 | 50 pcs  | 761356 | 100 pcs |
| 761019 | 100 pcs | 761231 | 100 pcs | 761357 | 50 pcs  |
| 761020 | 100 pcs | 761232 | 100 pcs | 761358 | 50 pcs  |
| 761034 | 50 pcs  | 761233 | 50 pcs  | 761371 | 25 pcs  |
| 761035 | 50 pcs  | 761256 | 100 pcs | 762093 | 25 pcs  |



763003 Solderless Terminal Assortment Kit in a Metal Storage Tray

### Solderless Terminal Assortment (Professional Series) – 'Flip' Kit

**763008** This assortment contains 751 pieces of the most popular Professional Series Solderless Terminals (PVC & Nylon Insulated) as well as a crimp tool. Flip Kits are handy both in the shop and the service vehicle. They are portable, organized, and will fit into most slider storage racks. The 32 adjustable compartments allow you to customize your own kit... if you want! Dimensions: 18"W x 12"L x 3"H. Plastic storage tray with carrying handle.

#### Kit Contents:

| Part#  | Qty    | Part#  | Qty     | Part#  | Qty    |
|--------|--------|--------|---------|--------|--------|
| 692006 | 1 pc   | 761037 | 25 pcs  | 761357 | 50 pcs |
| 761019 | 50 pcs | 761231 | 50 pcs  | 761358 | 50 pcs |
| 761020 | 50 pcs | 761232 | 100 pcs | 761371 | 75 pcs |
| 761022 | 50 pcs | 761233 | 50 pcs  | 762093 | 25 pcs |
| 761034 | 25 pcs | 761355 | 50 pcs  | 762115 | 25 pcs |
| 761035 | 25 pcs | 761356 | 50 pcs  |        |        |

For more information on this Flip Kit, see page 235



763008 751 pc Solderless Terminal 'Flip' Kit

### Solderless Terminal Assortment Kit (Professional Series)

**763000** This handy assortment kit comes complete with 150 pieces of 12 widely used PVC Insulated, Professional Series, Solderless Terminals as well as a **692001** Crimp Tool in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 11"W x 6"L x 1"H

#### Kit Contents:

| Part#  | Qty    | Part#  | Qty    | Part#  | Qty    |
|--------|--------|--------|--------|--------|--------|
| 692001 | 1 ea   | 761050 | 10 pcs | 761251 | 10 pcs |
| 761003 | 10 pcs | 761063 | 10 pcs | 761355 | 20 pcs |
| 761018 | 10 pcs | 761202 | 10 pcs | 761356 | 20 pcs |
| 761019 | 15 pcs | 761231 | 10 pcs |        |        |
| 761020 | 10 pcs | 761232 | 15 pcs |        |        |



763000 Solderless Terminal Assortment Kit in a Plastic Storage Tray

Want to make your own kits? Go to page 234 & 243 for a selection of empty 'Make-It-Yourself' Assortment Trays



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## Terminals & Connectors (K-Spec® Series)

### Crimp 'N' Shrink Butt Connectors (K-Spec® Series)

600V Rating, 105°C, Copper

#### 22-18GA



Approximate length  
of tubing: 1.250"

|              |             |
|--------------|-------------|
| 691244       | 5 pk        |
| 561244       | 100 pk      |
| *NEW 561244J | 300 pcs/Jar |
| 561244D      | 500 pk      |

#### 16-14GA



Approximate length  
of tubing: 1.250"

|              |             |
|--------------|-------------|
| 691245       | 5 pk        |
| 561245       | 100 pk      |
| *NEW 561245J | 300 pcs/Jar |
| 561245D      | 500 pk      |

#### 12-10GA



Approximate length  
of tubing: 1.500"

|              |             |
|--------------|-------------|
| 691246       | 5 pk        |
| 561246       | 100 pk      |
| *NEW 561246J | 200 pcs/Jar |
| 561246D      | 500 pk      |



### PVC Insulated Butt Connectors (K-Spec® Series)

300V Rating, 75°C, Brass

#### 22-18GA



|         |        |
|---------|--------|
| 691231  | 11 pk  |
| 561231  | 100 pk |
| 561231D | 500 pk |

#### 16-14GA



|         |        |
|---------|--------|
| 691232  | 10 pk  |
| 561232  | 100 pk |
| 561232D | 500 pk |

#### 12-10GA



|         |        |
|---------|--------|
| 691233  | 7 pk   |
| 561233  | 100 pk |
| 561233D | 500 pk |

### PVC Insulated Ring Terminals (K-Spec® Series)

600V Rating, 75°C, Copper

#### 22-18GA



| Stud Size #6 | Stud Size #8 | Stud Size #10 | Stud Size 1/4" | Stud Size 5/16" | Stud Size 3/8" |
|--------------|--------------|---------------|----------------|-----------------|----------------|
| 691000       | 691002       | 691003        | 691004         | 691005          | 691006         |
| 11 pk        | 11 pk        | 11 pk         | 7 pk           | 7 pk            | 7 pk           |
| 561000       | 561002       | 561003        | 561004         | 561005          | 561006         |
| 100 pk       | 100 pk       | 100 pk        | 100 pk         | 100 pk          | 100 pk         |
| 561000D      | 561002D      | 561003D       | 561004D        | 561005D         | 561006D        |
| 500 pk       | 500 pk       | 500 pk        | 500 pk         | 500 pk          | 500 pk         |

#### 16-14GA



| Stud Size #6 | Stud Size #8 | Stud Size #10 | Stud Size 1/4" | Stud Size 5/16" | Stud Size 3/8" |
|--------------|--------------|---------------|----------------|-----------------|----------------|
| 691016       | 691018       | 691019        | 691020         | 691021          | 691022         |
| 11 pk        | 11 pk        | 10 pk         | 9 pk           | 100 pk          | 7 pk           |
| 561016       | 561018       | 561019        | 561020         | 561021          | 561022         |
| 100 pk       | 100 pk       | 100 pk        | 100 pk         | 100 pk          | 100 pk         |
| 561016D      | 561018D      | 561019D       | 561020D        | 561021D         | 561022D        |
| 500 pk       | 500 pk       | 500 pk        | 500 pk         | 500 pk          | 500 pk         |

#### 12-10GA



| Stud Size #6 | Stud Size #8 | Stud Size #10 | Stud Size 1/4" | Stud Size 5/16" |
|--------------|--------------|---------------|----------------|-----------------|
| 691032       | 691033       | 691034        | 691035         | 691036          |
| 7 pk         | 100 pk       | 7 pk          | 6 pk           | 100 pk          |
| 561032       | 561033       | 561034        | 561035         | 561036          |
| 100 pk       | 100 pk       | 100 pk        | 100 pk         | 100 pk          |
| 561032D      | 561033D      | 561034D       | 561035D        | 561036D         |
| 500 pk       | 500 pk       | 500 pk        | 500 pk         | 500 pk          |



| Stud Size 3/8" | Stud Size 1/2" |
|----------------|----------------|
| 691037         | 691038         |
| 6 pk           | 6 pk           |
| 561037         | 561038         |
| 100 pk         | 100 pk         |
| 561037D        | 561038D        |
| 500 pk         | 500 pk         |

Crimp Tools can be found on pages 42-45



## Terminals & Connectors (K-Spec® Series)

### PVC Insulated Spade/Fork Terminals (K-Spec® Series)



600V Rating, 75°C, Copper

#### 22-18GA



Stud Size #6  
**561048** 100 pk  
**561048D** 500 pk



Stud Size #8  
**561049** 100 pk  
**561049D** 500 pk



Stud Size #10  
**561050** 100 pk  
**561050D** 500 pk

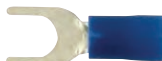
#### 16-14GA



Stud Size #6  
**561061** 100 pk  
**561061D** 500 pk



Stud Size #8  
**561062** 100 pk  
**561062D** 500 pk



Stud Size #10  
**691063** 9 pk  
**561063** 100 pk  
**561063D** 500 pk



Stud Size 1/4"  
**561064** 100 pk  
**561064D** 500 pk

#### 12-10GA



Stud Size #6  
**561074** 100 pk  
**561074D** 500 pk



Stud Size #8  
**561075** 100 pk  
**561075D** 500 pk



Stud Size #10  
**691076** 7 pk  
**561076** 100 pk  
**561076D** 500 pk



Stud Size 1/4"  
**561077** 100 pk  
**561077D** 500 pk

### Fully Insulated Quick Disconnects/Slide Connectors (K-Spec® Series)



300V Rating, Brass. Nylon (105°C). PVC (75°C)

#### 22-18GA



Female quick disconnect, Fully Insulated (Nylon). Tab Size .250" x .032"  
**561354** 100 pk  
**561354D** 500 pk



Male quick disconnect, Fully Insulated (Nylon). Tab Size .250" x .032"  
**561353** 100 pk  
**561353D** 500 pk



Female quick disconnect, Fully Insulated (PVC). Tab Size .250" x .032"  
**561345** 100 pk  
**561345D** 500 pk

#### 16-14GA



Female quick disconnect, Fully Insulated (Nylon). Tab Size .250" x .032"  
**561357** 100 pk  
**561357D** 500 pk



Male quick disconnect, Fully Insulated (Nylon). Tab Size .250" x .032"  
**561358** 100 pk  
**561358D** 500 pk



Female quick disconnect, Fully Insulated (PVC). Tab Size .250" x .032"  
**561346** 100 pk  
**561346D** 500 pk

#### 12-10GA



Female quick disconnect, Fully Insulated (Nylon). Tab Size .250" x .032"  
**561623** 100 pk  
**561623D** 500 pk



Male quick disconnect, Fully Insulated (Nylon). Tab Size .250" x .032"  
**561621** 100 pk  
**561621D** 500 pk



Female quick disconnect, Fully Insulated (PVC). Tab Size .250" x .032"  
**561347** 100 pk  
**561347D** 500 pk

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## Terminals & Connectors (K-Spec® Series)

### PVC Insulated Quick Disconnects/Slide Connectors (K-Spec® Series)


300V Rating, 75°C, Brass  
**22-18GA**

Female quick disconnect  
Tab Size .110" x .020"

**561377** 100 pk  
**561377D** 500 pk

Male quick disconnect  
Tab Size .110" x .020"

**561378** 100 pk  
**561378D** 500 pk

Female quick disconnect  
Tab Size .110" x .032"

**561379** 100 pk  
**561379D** 500 pk

Male quick disconnect  
Tab Size .110" x .032"

**561380** 100 pk  
**561380D** 500 pk

Female quick disconnect  
Tab Size .187" x .020"

**561381** 100 pk  
**561381D** 500 pk

Male quick disconnect  
Tab Size .187" x .020"

**561382** 100 pk  
**561382D** 500 pk

Female quick disconnect  
Tab Size .187" x .032"

**561383** 100 pk  
**561383D** 500 pk

Male quick disconnect  
Tab Size .187" x .032"

**561384** 100 pk  
**561384D** 500 pk

Female quick disconnect  
Tab Size .205" x .020"

**561395** 100 pk  
**561395D** 500 pk

Female quick disconnect  
Tab Size .250" x .032"

**561352** 100 pk  
**561352D** 500 pk

Male quick disconnect  
Tab Size .250" x .032"

**561351** 100 pk  
**561351D** 500 pk

### 16-14GA


Female quick disconnect  
Tab Size .110" x .020"

**561396** 100 pk  
**561396D** 500 pk

Male quick disconnect  
Tab Size .110" x .020"

**561391** 100 pk  
**561391D** 500 pk

Female quick disconnect  
Tab Size .110" x .032"

**561397** 100 pk  
**561397D** 500 pk

Female quick disconnect  
Tab Size .187" x .020"

**561387** 100 pk  
**561387D** 500 pk

Male quick disconnect  
Tab Size .187" x .020"

**561388** 100 pk  
**561388D** 500 pk

Female quick disconnect  
Tab Size .187" x .032"

**561389** 100 pk  
**561389D** 500 pk

Male quick disconnect  
Tab Size .187" x .032"

**561390** 100 pk  
**561390D** 500 pk

Female quick disconnect  
Tab Size .205" x .020"

**561398** 100 pk  
**561398D** 500 pk

Female quick disconnect  
Tab Size .250" x .032"

**691355** 11 pk  
**561355** 100 pk  
**561355D** 500 pk

Male quick disconnect  
Tab Size .250" x .032"

**691356** 10 pk  
**561356** 100 pk  
**561356D** 500 pk

Female quick disconnect  
Tab Size .312" x .032"

**561399** 100 pk  
**561399D** 500 pk

Female quick disconnect  
Tab Size .375" x .047"

**561400** 100 pk  
**561400D** 500 pk

### 12-10GA


Female quick disconnect  
Tab Size .250" x .032"

**692093** 6 pk  
**562093** 100 pk  
**562093D** 500 pk

Male quick disconnect  
Tab Size .250" x .032"

**692115** 7 pk  
**562115** 100 pk  
**562115D** 500 pk

Female quick disconnect  
Tab Size .375" x .047"

**561401** 100 pk  
**561401D** 500 pk

Crimp Tools can be found  
on pages 42-45

## Terminals & Connectors (K-Spec® Series)

### PVC Insulated Bullet Connectors (K-Spec® Series)

300V Rating, 75°C, Brass



#### 22-18GA



.156" Female Receptacle

|         |        |
|---------|--------|
| 561248  | 100 pk |
| 561248D | 500 pk |



.156" Male Snap Plug

|         |        |
|---------|--------|
| 561247  | 100 pk |
| 561247D | 500 pk |

#### 16-14GA – 2 Way (Clear)



Mates with two .156" Males

|         |        |
|---------|--------|
| 691261  | 5 pk   |
| 561261  | 100 pk |
| 561261D | 500 pk |

#### 16-14GA



.156" Female Receptacle

|         |        |
|---------|--------|
| 691289  | 8 pk   |
| 561289  | 100 pk |
| 561289D | 500 pk |



.156" Male Snap Plug

|         |        |
|---------|--------|
| 691251  | 8 pk   |
| 561251  | 100 pk |
| 561251D | 500 pk |



.197" Female Receptacle

|         |        |
|---------|--------|
| 561258  | 100 pk |
| 561258D | 500 pk |



.197" Male Snap Plug

|         |        |
|---------|--------|
| 561257  | 100 pk |
| 561257D | 500 pk |

#### 12-10GA



.197" Female Receptacle

|         |        |
|---------|--------|
| 561260  | 100 pk |
| 561260D | 500 pk |



.197" Male Snap Plug

|         |        |
|---------|--------|
| 561259  | 100 pk |
| 561259D | 500 pk |

### PVC Insulated Piggy Back Connectors (K-Spec® Series)

300V Rating, 75°C, Brass



#### 22-18GA



|         |        |
|---------|--------|
| 562415  | 100 pk |
| 562415D | 500 pk |

#### 16-14GA



|         |        |
|---------|--------|
| 562416  | 100 pk |
| 562416D | 500 pk |

#### 12-10GA



|         |        |
|---------|--------|
| 562399  | 100 pk |
| 562399D | 500 pk |

### PVC Insulated Instant Connectors (K-Spec® Series)

600V Rating, 75°C, Copper



#### 22-18GA



Tap Splice-Red

|         |        |
|---------|--------|
| 561370  | 100 pk |
| 561370D | 500 pk |

#### 16-14GA



Tap Splice-Blue

|         |        |
|---------|--------|
| 691371  | 3 pk   |
| 561371  | 100 pk |
| 561371D | 500 pk |

#### 12-10GA



Tap Splice-Yellow

|         |        |
|---------|--------|
| 691372  | 2 pk   |
| 561372  | 100 pk |
| 561372D | 500 pk |

### PVC Insulated Pin Terminals (K-Spec® Series)

600V Rating, 75°C, Copper



#### 22-18GA



|         |        |
|---------|--------|
| 562418  | 100 pk |
| 562418D | 500 pk |

#### 16-14GA



|         |        |
|---------|--------|
| 562419  | 100 pk |
| 562419D | 500 pk |

#### 12-10GA



|         |        |
|---------|--------|
| 562417  | 100 pk |
| 562417D | 500 pk |

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## Terminals & Connectors (K-Spec® Series)

### Nylon Insulated Closed End Connectors (K-Spec® Series)

300V Rating, 105°C, Copper



#### 22-18GA



561293 100 pk  
561293D 500 pk

#### 16-14GA



561294 100 pk  
561294D 500 pk

#### 12-10GA



561295 100 pk  
561295D 500 pk

### Nylon Insulated Female Flag Connectors (K-Spec® Series)

300V Rating, 105°C, Copper

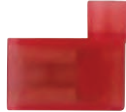


#### 22-18GA



.187" x .032"

**\*NEW** 562398 100 pk  
**\*NEW** 562398D 500 pk



.250" x .032"

562407 100 pk  
562407D 500 pk



#### 16-14GA



.250" x .032"

562408 100 pk  
562408D 500 pk



### Non-Insulated Butt Connectors (K-Spec® Series)



600V Rating, 75°C, Copper. Butted Seam

#### 22-18GA



\*562404 100 pk  
\*562404D 500 pk

#### 16-14GA



\*562405 100 pk  
\*562405D 500 pk

#### 12-10GA



\*562406 100 pk  
\*562406D 500 pk

The following part numbers have been discontinued, and replaced with the corresponding part numbers.

| Old Part# |   | New Part# |
|-----------|---|-----------|
| 762401(M) | ⇒ | 562404(D) |
| 762402(M) | ⇒ | 562405(D) |
| 762403(M) | ⇒ | 562406(D) |

### Non-Insulated Ring Terminals (K-Spec® Series)



600V Rating, 75°C, Copper. Butted Seam

#### 22-18GA



Stud Size #6  
\*562000 100 pk  
\*562000D 500 pk



Stud Size #8  
\*562001 100 pk  
\*562001D 500 pk



Stud Size #10  
\*562002 100 pk  
\*562002D 500 pk



Stud Size 1/4"  
\*562003 100 pk  
\*562003D 500 pk

#### 16-14GA



Stud Size #6  
\*562004 100 pk  
\*562004D 500 pk



Stud Size #8  
\*562005 100 pk  
\*562005D 500 pk



Stud Size #10  
\*562006 100 pk  
\*562006D 500 pk



Stud Size 1/4"  
\*562007 100 pk  
\*562007D 500 pk

#### 12-10GA



Stud Size #8  
\*562008 100 pk  
\*562008D 500 pk



Stud Size #10  
\*562009 100 pk  
\*562009D 500 pk



Stud Size 1/4"  
\*562010 100 pk  
\*562010D 500 pk



Stud Size 5/16"  
\*562011 100 pk  
\*562011D 500 pk



Stud Size 3/8"  
\*562012 100 pk  
\*562012D 500 pk

Crimp Tools can be found on pages 42-45



## Terminal Assortment Kits (K-Spec® Series)

### Solderless Terminal Assortment Kit (K-Spec® Series)

**560500** Green metal storage tray with carrying handle comes complete with 500 pieces of 20 widely used K-Spec® Series Solderless Terminals. Tray has space for a Crimp Tool. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 13-1/2" W x 10" L x 1-5/8" H

#### Kit Contents:

| Part#  | Qty    | Part#  | Qty    | Part#  | Qty    |
|--------|--------|--------|--------|--------|--------|
| 561003 | 25 pcs | 561250 | 25 pcs | 561352 | 25 pcs |
| 561016 | 25 pcs | 561251 | 25 pcs | 561353 | 25 pcs |
| 561019 | 25 pcs | 561261 | 25 pcs | 561355 | 25 pcs |
| 561231 | 25 pcs | 561289 | 25 pcs | 561356 | 25 pcs |
| 561232 | 25 pcs | 561345 | 25 pcs | 561358 | 25 pcs |
| 561233 | 25 pcs | 561346 | 25 pcs | 562093 | 25 pcs |
| 561247 | 25 pcs | 561351 | 25 pcs |        |        |



**560500** Solderless Terminal Assortment Kit in a Metal Storage Tray (K-Spec® Series)

### Solderless Terminal Assortment Kit (K-Spec® Series)

These handy assortment kits come complete with 175 pieces of 18 widely used K-Spec® Series PVC Insulated Solderless Terminals in plastic storage trays. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 8-1/4" W x 4-1/8" L x 1-1/8" H. These kits are available with or without a crimp tool under the following part numbers:

**560175** (with tool)

**560175NT** (without tool)

#### Both Kits' Contents:

| Part#  | Qty    | Part#  | Qty    | Part#  | Qty    |
|--------|--------|--------|--------|--------|--------|
| 561003 | 10 pcs | 561247 | 10 pcs | 561346 | 10 pcs |
| 561016 | 10 pcs | 561250 | 10 pcs | 561351 | 10 pcs |
| 561019 | 10 pcs | 561251 | 10 pcs | 561352 | 10 pcs |
| 561231 | 10 pcs | 561261 | 10 pcs | 561355 | 10 pcs |
| 561232 | 10 pcs | 561289 | 10 pcs | 561356 | 10 pcs |
| 561233 | 10 pcs | 561345 | 10 pcs | 562093 | 10 pcs |

Available  
with or  
without a  
crimp tool...  
your choice!



**560175** Solderless Terminal Assortment Kit in a Plastic Storage Tray (K-Spec® Series) with Tool



**560175NT** Solderless Terminal Assortment Kit in a Plastic Storage Tray (K-Spec® Series)

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## Non-Insulated Terminals



Non-Insulated Terminals & Connectors are made of 100% pure copper for maximum conductivity with the addition of tin plating for marine applications. Where applicable, serrated barrel offers increased pullout strength of hard-to-crimp solid or stranded wire. Can be crimped or soldered. 600V rating.

### Comparing Butted Seam & Brazed Seam Terminals & Connectors (Non-Insulated)

**BUTTED SEAMS** are formed when the metal is stamped, rolled, and butted to create the connector barrel. Should only be used with stranded wire and must be crimped in the proper place to avoid opening the seam.

**BRAZED SEAMS** are formed much like a butted seam, except the seam is brazed together with a solder alloy. This provides a better crimp, as the barrel will not open under stress or pull. May be used with solid or stranded wire and can be crimped on any side of the barrel without opening the seam.



Butted Seam



Brazed Seam

### Comparing Butted Seam & Seamless Butt Connectors & Splices (Non-Insulated)

**BUTTED SEAMS** are formed when the metal is stamped, rolled, and butted to create the connector barrel. Should only be used with stranded wire and must be crimped in the proper place to avoid opening the seam.

Generally, the **SEAMLESS** feature is only available for butt connectors or butt splices. The barrel is created to form one seamless point of metal. This eliminates the problem of the barrel opening. May be used with solid or stranded wire.



Butted Seam



Seamless



**NOTE: SEAMLESS CONNECTORS ARE LONGER THAN BUTTED SEAM CONNECTORS**



Non-Insulated Terminals:  
Packaging Variations

## Non-Insulated Terminals & Connectors

### Non-Insulated Butt Connectors (Seamless)

#### 22-18GA

|                                                                                   |         |
|-----------------------------------------------------------------------------------|---------|
|  |         |
| 762404                                                                            | 100 pk  |
| 762404M                                                                           | 1000 pk |

#### 16-14GA

|                                                                                   |         |
|-----------------------------------------------------------------------------------|---------|
|  |         |
| 762405                                                                            | 100 pk  |
| 762405M                                                                           | 1000 pk |

#### 12-10GA

|                                                                                    |         |
|------------------------------------------------------------------------------------|---------|
|  |         |
| 762406                                                                             | 100 pk  |
| 762406M                                                                            | 1000 pk |



#### 8GA

|                                                                                   |        |
|-----------------------------------------------------------------------------------|--------|
|  |        |
| 762429                                                                            | 25 pk  |
| 762429B                                                                           | 500 pk |

#### 6GA

|                                                                                   |       |
|-----------------------------------------------------------------------------------|-------|
|  |       |
| 762456                                                                            | 25 pk |

#### 4GA

|                                                                                    |        |
|------------------------------------------------------------------------------------|--------|
|  |        |
| 762457                                                                             | 25 pk  |
| 762457B                                                                            | 500 pk |

The following part numbers have been discontinued, and replaced with the corresponding part numbers. You can now find these on pages 34 & 40.

| Old Part# |   | New Part# |
|-----------|---|-----------|
| 762401(M) | ⇒ | 562404(D) |
| 762402(M) | ⇒ | 562405(D) |
| 762403(M) | ⇒ | 562406(D) |

### Non-Insulated 'Step-Down' Butt Connectors (Seamless)

#### 20-18GA ⇒ 16-14GA

|                                                                                   |         |
|-----------------------------------------------------------------------------------|---------|
|  |         |
| *762481                                                                           | 100 pk  |
| *762481M                                                                          | 1000 pk |

#### 16-14GA ⇒ 12-10GA

|                                                                                   |         |
|-----------------------------------------------------------------------------------|---------|
|  |         |
| *762482                                                                           | 100 pk  |
| *762482M                                                                          | 1000 pk |

#### 12-10GA ⇒ 8GA

|                                                                                    |         |
|------------------------------------------------------------------------------------|---------|
|  |         |
| *762483                                                                            | 100 pk  |
| *762483M                                                                           | 1000 pk |



### Non-Insulated Quick Disconnects/Slide Connectors

Butted Seam

#### 22-18GA

|                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| Female quick disconnect<br>Tab Size: .110"                                          | Female quick disconnect<br>Tab Size: .187"                                          | Female quick disconnect<br>Tab Size: .25"                                            | Male quick disconnect<br>Tab Size: .25"                                               |
| 762026 100 pk                                                                       | 762028 100 pk                                                                       | 762412 100 pk                                                                        | 762420 100 pk                                                                         |
|                                                                                     |                                                                                     | 762412M 1000 pk                                                                      | 762420M 1000 pk                                                                       |

#### 16-14GA

|                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |
| Female quick disconnect<br>Tab Size: .110"                                          | Female quick disconnect<br>Tab Size: .187"                                          | Male quick disconnect<br>Tab Size: .187"                                            | Female quick disconnect<br>Tab Size: .25"                                            | Male quick disconnect<br>Tab Size: .25"                                               |
| 762032 100 pk                                                                       | 762034 100 pk                                                                       | 762033 100 pk                                                                       | 762413 100 pk                                                                        | 762421 100 pk                                                                         |
| 762032M 1000 pk                                                                     | 762034M 1000 pk                                                                     |                                                                                     | 762413M 1000 pk                                                                      |                                                                                       |



|                                           |
|-------------------------------------------|
| Female quick disconnect<br>Tab Size: .25" |
| 762414 100 pk                             |
| 762414M 1000 pk                           |



|                                         |
|-----------------------------------------|
| Male quick disconnect<br>Tab Size: .25" |
| 762422 100 pk                           |
| 762420M 1000 pk                         |

### Non-Insulated Female Flag Connectors

Butted Seam

#### 22-18GA

|                                                                                     |        |
|-------------------------------------------------------------------------------------|--------|
|  |        |
| Tab Size .25"                                                                       |        |
| <b>762410</b>                                                                       | 100 pk |

#### 16-14GA

|                                                                                     |         |
|-------------------------------------------------------------------------------------|---------|
|  |         |
| Tab Size .25"                                                                       |         |
| <b>762411</b>                                                                       | 100 pk  |
| <b>762411M</b>                                                                      | 1000 pk |

#### 12-10GA

|                                                                                     |         |
|-------------------------------------------------------------------------------------|---------|
|  |         |
| Tab Size .25"                                                                       |         |
| <b>762423</b>                                                                       | 100 pk  |
| <b>762423M</b>                                                                      | 1000 pk |



### Non-Insulated Adapters



|                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------|
| Non-insulated male/female/<br>male quick disconnect adapter,<br>converts one .25" tab connection<br>to two connections |
| 762098 25 pk                                                                                                           |
| 762098M 1000 pk                                                                                                        |



|                                                                                           |
|-------------------------------------------------------------------------------------------|
| Non-insulated female/<br>male/male adapter,<br>converts one male tab to<br>two male tabs. |
| 762373 25 pk                                                                              |
| 762373M 1000 pk                                                                           |



**A**

## Non-Insulated Terminals & Connectors

### Non-Insulated Ring Terminals (Brazed Seam)



#### 22-18GA



Stud Size 4-6

**762000** 50 pk  
**762000M** 1000 pk



Stud Size 6-8

**762001** 50 pk  
**762001M** 1000 pk



Stud Size 8-10

**762002** 50 pk  
**762002M** 1000 pk



Stud Size 12-1/4"

**762003** 50 pk  
**762003M** 1000 pk

#### 16-14GA



Stud Size 4-6

**762004** 50 pk  
**762004M** 1000 pk



Stud Size 6-8

**762005** 50 pk  
**762005M** 1000 pk



Stud Size 8-10

**762006** 50 pk  
**762006M** 1000 pk



Stud Size 12-1/4"

**762007** 50 pk  
**762007M** 1000 pk

#### 12-10GA



Stud Size 6-8

**762008** 50 pk  
**762008M** 1000 pk



Stud Size 8-10

**762009** 50 pk  
**762009M** 1000 pk



Stud Size 12-1/4"

**762010** 50 pk  
**762010M** 1000 pk



Stud Size 5/16"

**762011** 50 pk  
**762011M** 1000 pk



Stud Size 3/8"

**762012** 50 pk  
**762012M** 1000 pk

#### 8GA



Stud Size 8-10

**762450** 25 pk  
**762450M** 1000 pk



Stud Size 12-1/4"

**762453** 25 pk  
**762453M** 1000 pk



Stud Size 5/16"

**762015** 25 pk  
**762015M** 1000 pk



Stud Size 3/8"

**762016** 25 pk  
**762016M** 1000 pk



Stud Size 1/2"

**762458** 25 pk  
**762458B** 500 pk

#### 6GA



Stud Size 8-10

**762454** 25 pk  
**762455M** 1000 pk



Stud Size 12-1/4"

**762455** 25 pk  
**762455M** 1000 pk



Stud Size 5/16"

**762019** 25 pk  
**762019M** 1000 pk



Stud Size 3/8"

**762020** 25 pk  
**762020M** 1000 pk



Stud Size 1/2"

**762459** 25 pk

#### 4GA



Stud Size: #10

**762424** 25 pk



Stud Size 1/4"

**762425** 25 pk  
**762425C** 100 pk



Stud Size 5/16"

**762426** 25 pk  
**762426C** 100 pk



Stud Size 3/8"

**762427** 25 pk  
**762427C** 100 pk



Stud Size 1/2"

**762428** 25 pk  
**762428C** 100 pk



## Non-Insulated Terminals & Connectors

### Non-Insulated Ring Terminals (Brazed Seam)



#### 2-1GA



Stud Size: #10  
**762460** 25 pk  
**762460C** 100 pk



Stud Size: 1/4"  
**762461** 25 pk  
**762461C** 100 pk



Stud Size: 5/16"  
**762462** 25 pk  
**762462C** 100 pk



Stud Size: 3/8"  
**762463** 25 pk  
**762463C** 100 pk



Stud Size: 1/2"  
**762464** 25 pk  
**762464C** 100 pk

#### 1/0GA



Stud Size: 5/16"  
**762466** 25 pk  
**762466C** 100 pk



Stud Size: 3/8"  
**762467** 25 pk  
**762467C** 100 pk



Stud Size: 1/2"  
**762468** 25 pk  
**762468C** 100 pk

#### 2/0GA



Stud Size: 5/16"  
**762470** 25 pk  
**762470C** 100 pk



Stud Size: 3/8"  
**762471** 25 pk  
**762471C** 100 pk



Stud Size: 1/2"  
**762472** 25 pk  
**762472C** 100 pk

#### 3/0GA



Stud Size: 3/8"  
**762475** 25 pk  
**762475C** 100 pk



Stud Size: 1/2"  
**762476** 25 pk  
**762476C** 100 pk

#### 4/0GA



Stud Size: 3/8"  
**762479** 25 pk  
**762479C** 100 pk



Stud Size: 1/2"  
**762480** 25 pk  
**762480C** 100 pk



Serrated barrel increases pullout strength of hard-to-crimp solid or stranded wire



A

## Non-Insulated Terminals & Connectors

### Non-Insulated Butt Connectors (K-Spec® Series)

**\*NEW**



600V Rating, 75°C, Copper. Butted Seam

#### 22-18GA



\*562404 100 pk  
\*562404D 500 pk

#### 16-14GA



\*562405 100 pk  
\*562405D 500 pk

#### 12-10GA



\*562406 100 pk  
\*562406D 500 pk

The following part numbers have been discontinued, and replaced with the corresponding part numbers.

| Old Part# | ⇒ | New Part# |
|-----------|---|-----------|
| 762401(M) | ⇒ | 562404(D) |
| 762402(M) | ⇒ | 562405(D) |
| 762403(M) | ⇒ | 562406(D) |

### Non-Insulated Ring Terminals (K-Spec® Series)

**\*NEW**



600V Rating, 75°C, Copper. Butted Seam

#### 22-18GA



Stud Size #6  
\*562000 100 pk  
\*562000D 500 pk



Stud Size #8  
\*562001 100 pk  
\*562001D 500 pk



Stud Size #10  
\*562002 100 pk  
\*562002D 500 pk



Stud Size 1/4"  
\*562003 100 pk  
\*562003D 500 pk

#### 16-14GA



Stud Size #6  
\*562004 100 pk  
\*562004D 500 pk



Stud Size #8  
\*562005 100 pk  
\*562005D 500 pk



Stud Size #10  
\*562006 100 pk  
\*562006D 500 pk



Stud Size 1/4"  
\*562007 100 pk  
\*562007D 500 pk

#### 12-10GA



Stud Size #8  
\*562008 100 pk  
\*562008D 500 pk



Stud Size #10  
\*562009 100 pk  
\*562009D 500 pk



Stud Size 1/4"  
\*562010 100 pk  
\*562010D 500 pk



Stud Size 5/16"  
\*562011 100 pk  
\*562011D 500 pk



Stud Size 3/8"  
\*562012 100 pk  
\*562012D 500 pk

## Non-Insulated Terminals & Connectors (High Temperature)

These terminals are made of nickel-plated steel. High temperature terminals can withstand temperatures of up to 482°C (900°F). Excellent for appliances and high heat applications. 600 Volt rating. Crimp tools can be found on pages 42-45

Good to  
482°C  
(900°F)

A

### High Temperature/Non-Insulated Butt Connectors

#### 22-18GA



761733 100 pk  
761733M 1000 pk

#### 16-14GA



761734 100 pk  
761734M 1000 pk

#### 12-10GA



761735 100 pk  
761735M 1000 pk



### High Temperature/Non-Insulated Ring Terminals

#### 22-18GA



Stud Size 6  
762431 100 pk

#### 16-14GA



Stud Size 6  
762433 100 pk  
762433M 1000 pk

#### 16-14GA



Stud Size 10  
762432 100 pk  
762432M 1000 pk

#### 16-14GA



Stud Size 1/4  
762439 100 pk



#### 22-18GA



Stud Size 10  
762430 100 pk  
762430M 1000 pk

#### 12-10GA



Stud Size 10  
762434 100 pk  
762434M 1000 pk

#### 12-10GA



Stud Size 1/4"  
762435 100 pk  
762435M 1000 pk

#### 12-10GA



Stud Size 3/8"  
762440 100 pk

### High Temperature/Non-Insulated Spade/Fork Terminals

#### 22-18GA



Stud Size 10  
761736 100 pk  
761736M 1000 pk

#### 16-14GA



Stud Size 10  
761737 100 pk  
761737M 1000 pk

#### 12-10GA



Stud Size 10  
761738 100 pk  
761738M 1000 pk



### High Temperature/Non-Insulated Quick Disconnects/Slide Connectors

#### 22-18GA



Female quick disconnect  
Tab Size: .25"  
762436 100 pk

#### 16-14GA



Female quick disconnect  
Tab Size: .25"  
762437 100 pk  
762437M 1000 pk



Male quick disconnect  
Tab Size: .25"  
761731 100 pk  
761731M 1000 pk

#### 12-10GA



Female quick disconnect  
Tab Size: .25"  
762438 100 pk  
762438M 1000 pk



Male quick disconnect  
Tab Size: .25"  
761732 100 pk  
761732M 1000 pk



### High Temperature/Non-Insulated Female Flag Connectors

#### 16-14GA



Female flag  
Tab Size .25"  
761740 100 pk  
761740M 1000 pk



# A

## Crimping Tools



692001 Light-Duty 4 in 1 Crimping Tool

### Light-Duty 3 in 1 Crimping Tool

**692001** A perfect mechanic's helper. The crimper has 3 die sections to crimp the appropriate size terminal. The wire cutter trims wire to required length. The wire stripper removes outer cable and insulation. Sure-grip vinyl coated handles for safety. Approximate length: 8-3/4" (222.25mm).



692006 Medium-Duty 4 in 1 Crimping Tool

### Medium-Duty 4 in 1 Crimping Tool

**692006** This versatile tool crimps, cuts and strips wire. This tool contains precision-ground wire cutters. Another feature is its four versatile crimping dies for crimping 22GA to 10GA insulated and non-insulated terminals. There is also five common size bolt cutters with threaded slots to firmly grip the bolts when cutting that can also be used for rethreading. A precision-ground wire stripper and two wire looping slots round off this multi-purpose tool. Approximate length: 9-1/4" (234.95mm).



669967 Heavy-Duty Wire Stripper with Built-In Cutter/Crimper

### Heavy-Duty Wire Stripper with Built-In Cutter/Crimper

**669967** IT STRIPS ... 26GA to 10GA wire without damaging the conductor. IT CUTS ... IT CRIMPS ... insulated and uninsulated terminals with ease. Made of strong, durable steel alloy with insulated plastic handle. The wire stripper is a must for every wiring project. Approximate length: 8-1/2" (215.90mm)



669965 Crimper/Cutter

### Crimper/Cutter

**669965** This tool is made of high quality forged steel and crimps insulated and non-insulated terminals from 22GA to 10GA This multi-purpose tool contains cushion grip handles and an extra sharp wire cutter. Approximate length: 9-3/4" (247.65mm)



762650 Large Terminals & Copper Lugs

### Large Terminals & Copper Lugs

**762650** Crimps large non-insulated terminals and copper lugs. Extra long handles with ratchet action, this tool crimps wire sizes 12GA to 4GA. Approximate length: 14" (355.60mm)



## Crimping Tools

### Heavy-Duty Crimping Tool

**761434** Designed to crimp almost every type of terminal used in the automotive fleet, marine, industrial and electrical fields. Cuts and strips solid and standard wire 22GA to 10GA Crimps uninsulated and insulated terminals, disconnects and splices. Applies "W" crimp to 7mm and 8mm straight or 90° spark plug and distributor terminals, split or solid barrel. Approximate length: 10" (254.00mm)



**761434 Heavy-Duty Crimping Tool**

### Ratchet Double Crimping Tool (Angled Head)

**761435** Ratchet design ensures a consistent crimp every time. Double crimp dies are ideal for PVC and Nylon insulated terminals. The first crimp secures the bare wire while the second crimp secures the wire insulation. Excellent in high vibration applications. Features an angled head that gets to hard to reach places. Handles most 22GA to 10GA terminals. Approximate length: 9-1/4" (234.95mm)



**761435 Ratchet Double Crimping Tool (Angled Head)**

### Crimp Tool for Fully Insulated Flag Connectors (12-10GA)

**\*NEW \*761809** Single Nest Ratcheting Ergonomic Crimp Tool for all 12-10GA Fully Insulated Female Flag Connectors. Approximate length: 10" (254.00mm).



**\*761809 Single Nest Ratcheting Ergonomic Crimp Tool**

### Crimp 'N' Shrink Terminal Crimp Tool

**\*NEW \*761808** High quality ergonomic ratchet crimp tool that is especially built for crimpable heat shrink terminals contains an alignment guide to ensure dies do not slip while crimping. Tool also contains a built-in release switch in case terminal or wire isn't inserted properly. 4 nested dies allow crimping of wire sizes 22-18GA, 16-14GA, 12-10GA and 8GA and will ensure a uniform crimp. Approximate length: 10-3/4" (273.05mm)



**\*761808 Heat Shrinkable Terminals Tool**

A

## Crimping Tools (Ratchet Style)



'RAT' Tool in convenient carrying case



761801 'RAT' Tool – PVC Terminals



761802 'RAT' Tool – Heat Shrinkable Terminals and Connectors



761803 'RAT' Tool – Nylon Terminals



761804 'RAT' Tool – PVC/ Nylon Slide Terminals (Disconnects)

Techspan Automotive is proud to make available this range of Ratchet Action Tools ('RAT'-series). Each of these crimping tools feature smooth, ergonomically designed handles for comfort and performance and are the finest quality tools for wiring professionals. ALL INDIVIDUAL TOOLS COME IN THEIR OWN CONVENIENT CARRYING CASES. These cases contain empty compartments for wiring professionals to make their own assortments with the terminals THEY use the most. Approximate length: 10-1/4" (260.35mm)

Grab a  
"RAT"



### 'RAT' Tool – PVC Terminals

**761801** This tool crimps all PVC insulated terminals with a single and double crimp. The triple nested die allows crimping of wire sizes 22-18GA, 16-14GA & 12-10GA

### 'RAT' Tool – Heat Shrinkable Terminals & Connectors

**761802** This tool crimps all crimpable heat shrinkable terminals and connectors with a single crimp. The triple nested die allows crimping of wire sizes 22-18GA, 16-14GA and 12-10GA

### 'RAT' Tool – Nylon Terminals

**761803** This tool crimps all Nylon insulated terminals with a double crimp. The first crimp secures the bare wire conductor and the second crimp secures the wire sheath for a superior hold in vibration situations (Note: this tool can also be used to crimp PVC terminals). The triple nested die allows crimping of wire sizes 22-18GA, 16-14GA & 12-10GA

### 'RAT' Tool – PVC/Nylon Slide Connectors (Disconnects)

**761804** This tool crimps all PVC and Nylon insulated male or female slide connectors (disconnects) with a single crimp. The triple nested die allows crimping of wire sizes 22-18GA, 16-14GA & 12-10GA

## Crimping Tools (Ratchet Style)

### 'RAT' Tool – Fully Insulated Flag Connectors

**761805** This tool crimps fully insulated female flag connectors with a single crimp. The double nesting die allows crimping of wire sizes 22-18GA & 16-14GA



761805 'RAT' Tool – Flag Terminals

### 'RAT' Tool – Non-Insulated Terminals

**761806** This tool crimps all non-insulated terminals with a single crimp. The quadruple nested die allows crimping of wire sizes 22-18GA, 16-14GA, 12-10GA & 8GA



761806 'RAT' Tool – Non-Insulated Terminals

### 'RAT' Tool – Open Barrel Terminals

**761807** This tool crimps all open barrel (OEM terminals) non-insulated terminals with a single crimp. These terminals are common in the automotive and appliance industry. The triple nested die allows crimping of wire sizes 22-18GA, 16-14GA & 12-10GA



761807 'RAT' Tool – Open Barrel Terminals

### 'RAT' Tool/Die Kit for All Terminals

**761800** This kit contains five of the most popular crimping die sets. Dies are easily changed with a couple of screws. This KIT provides quick and flexible crimping alternatives for the wiring professional. Never be caught short on a job because you don't have the right tool.

This KIT contains the following 5 die sets:

- |                                           |                                               |
|-------------------------------------------|-----------------------------------------------|
| <b>691801</b> for PVC terminals           | <b>691807</b> for open barrel (OEM) terminals |
| <b>691803</b> for Nylon terminals         | <b>691809</b> for ferrules (not listed)       |
| <b>691806</b> for non-insulated terminals |                                               |



761800 'RAT' Tool/Die Kit for All Terminals

**A**

## OEM Terminals



762138



762136

### GM Series 56 Terminals

| OEM#              | GA Size & Description            | 10 PCS/PK | 100 PCS/PK | Use with Housing... | Mating Terminal... |
|-------------------|----------------------------------|-----------|------------|---------------------|--------------------|
| 2962447           | 18-14GA Female. Tin-Plated Brass | 762138    | 762138C    | 762139 or 762140    | 762136             |
| 2962987 (2971962) | 18-14GA Male. Brass              | 762136    |            | 762137              | 762138             |



762139



762137



762140

### GM Series 56 Terminal Housings

| OEM#    | GA Size & Description                                       | 10 PCS/PK | 100 PCS/PK | Insulates Terminal... | Mating Housing... |
|---------|-------------------------------------------------------------|-----------|------------|-----------------------|-------------------|
| 2962448 | For 18-14GA Female Terminal (762138). Natural Polypropylene | 762139    |            | 762138                | 762137            |
| 2962984 | For 18-14GA Male Terminal (762136). Natural ABS             | 762137    |            | 762136                | 762139            |

**762140** OEM# 6294493. Alternator connector housing insulates 2 x **762138** terminals (GM Cars & Light Trucks 1973 & newer). Natural plastic



### Universal Series 58 Terminals



\*761901



\*761900

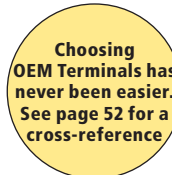
| Chrysler# | Ford#       | GM#     | GA Size & Description                      | 10 PCS/PK | 100 PCS/PK |
|-----------|-------------|---------|--------------------------------------------|-----------|------------|
| 2096466   | C5AB-14474B | 2965470 | 20-18GA Female. Tab Size: .250" Tab. Brass | *761901   | *761901C   |
| 2096467   | C1SF-14474A | 2965580 | 16-14GA Female. Tab Size: .250" Tab. Brass | *761900   | *761900C   |

\*NEW

\*NEW



Most OEM Terminals & Terminal Housings are available in packages of 10 or 100



Crimp Tools for OEM Terminals can be found on page 53



## OEM Terminals

### GM Pack-Con Series Terminals

| OEM#     | GA Size & Description                                      | 10 PCS/PK | 100 PCS/PK | Mating Terminal... |
|----------|------------------------------------------------------------|-----------|------------|--------------------|
| 12020346 | 20-18GA Female Receptacle. Tinned Brass                    | 762142    |            | 762143             |
| 6294511  | 20-18GA Male Tab Connector. Tin-Plated Brass               | 762143    |            | 762142             |
| 12020347 | 16-14GA Female Receptacle. Tinned Brass                    | 762144    |            | 762141             |
| 12020320 | 16-14GA Male Tab Connector. Tin-Plated Brass               | 762141    |            | 762144             |
| 12004996 | 16-14GA Female Receptacle. Tin-Plated Brass                | 762147    |            |                    |
| 8905087  | 16-14GA Female Receptacle. Tin-Plated Brass, (Heavy-Duty)  | 762146    |            |                    |
| 12033817 | 12-10GA Male Tab Connector. Tin-Plated Brass, (Heavy-Duty) | 762145    |            |                    |



### GM Electronic Control Module Terminals

| OEM#     | GA Size & Description    | 10 PCS/PK | 100 PCS/PK | Mating Terminal... |
|----------|--------------------------|-----------|------------|--------------------|
| 12089507 | 20-18GA Tin-Plated Brass | 762148    |            |                    |
| 12089649 | 20-18GA                  | 762149    |            |                    |



### GM Micro-Pack Series 100 Terminals

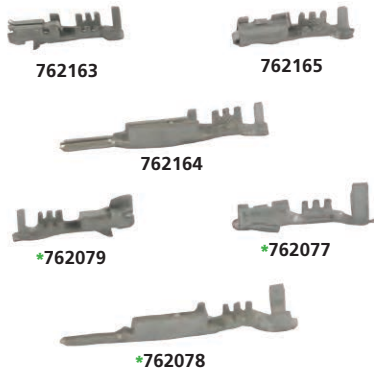
| OEM#     | GA Size & Description             | 10 PCS/PK | 100 PCS/PK | Mating Terminal... |
|----------|-----------------------------------|-----------|------------|--------------------|
| 12040902 | 22GA Male. Tin-Plated Brass       | 762174    |            |                    |
| 12020758 | 16-14GA Female. Tin-Plated Bronze | 762173    |            |                    |



Choosing  
OEM Terminals has  
never been easier.  
See page 52 for a  
cross-reference

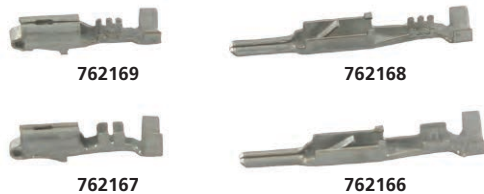
A

## OEM Terminals



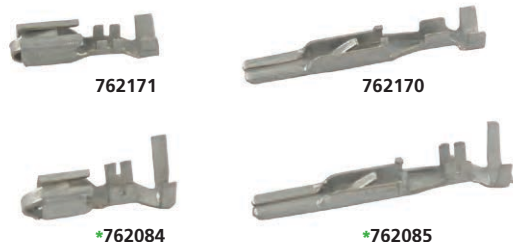
### GM Metri-Pack Series 150 Terminals

| OEM#     | GA Size & Description                                                  | 10 PCS/PK | Mating Terminal... |
|----------|------------------------------------------------------------------------|-----------|--------------------|
| 12103881 | 20-18GA Female. Tab size: .059". Tin-Plated Bronze. P2S "Pull to Seat" | 762163    | 762164             |
| 12047767 | 20-18GA Female. Tab size: .059". Tin Plated Bronze                     | 762165    | 762164             |
| 12047581 | 20-18GA Male. Tab size: .059". Tin-Plated Brass                        | 762164    | 762163 or 762165   |
| 12124075 | 18-16GA Female. Tin-Plated Bronze. P2S "Pull to Seat"                  | *762079   | 762078             |
| 12048074 | 20-16GA Female. Tin-Plated Bronze                                      | *762077   | 762078             |
| 12045773 | 20-16GA Male. Tin Plated Bronze                                        | *762078   | 762077 or 762079   |



### GM Metri-Pack Series 280 Terminals

| OEM#     | GA Size & Description                             | 10 PCS/PK | 100 PCS/PK | Mating Terminal... |
|----------|---------------------------------------------------|-----------|------------|--------------------|
| 12034046 | 20-18GA Female. Tab size: .110". Tin-Plated Brass | 762169    |            | 762168             |
| 12034047 | 20-18GA Male. Tab size: .110". Tin-Plated Brass   | 762168    |            | 762169             |
| 12066214 | 18-14GA Female. Tab size: .110". Tin-Plated Brass | 762167    | 762167C    | 762166(C)          |
| 12020116 | 18-14GA Male. Tab size: .110". Tin-Plated Brass   | 762166    | 762166C    | 762167(C)          |



### GM Metri-Pack Series 480 Terminals

| OEM#     | GA Size & Description                             | 10 PCS/PK | Mating Terminal... |
|----------|---------------------------------------------------|-----------|--------------------|
| 12124304 | 16-14GA Female. Tab size: .187". Tin-Plated Brass | 762171    | 762170             |
| 12020120 | 16-14GA Male. Tab size: .187". Tin-Plated Brass   | 762170    | 762171             |
| 12052139 | 12-10GA Female. Tab size: .187". Tin-Plated Brass | *762084   | 762085             |
| 12065197 | 12-10GA Male. Tab size: .187". Tin-Plated Brass   | *762085   | 762084             |

Choosing  
OEM Terminals has  
never been easier.  
See page 52 for a  
cross-reference

## OEM Terminals

### GM Metri-Pack Series 630 Terminals

| OEM#     | GA Size & Description                             | 10 PCS/PK           |
|----------|---------------------------------------------------|---------------------|
| 12015870 | 16-14GA Female. Tab size: .250". Tin-Plated Brass | 762172              |
| 12020126 | 16-14GA Male. Tab size: .250". Tin-Plated Brass   | 762182              |
| 12052456 | 12-10GA Female. Tab size: .250". Tin-Plated Brass | *762086 <b>*NEW</b> |
| 12064737 | 12-10GA Male. Tab size: .250". Tin-Plated Brass   | *762087 <b>*NEW</b> |

| Mating Terminal... |
|--------------------|
| 762182             |
| 762172             |
| 762087             |
| 762086             |



762172



762182



\*762086



\*762087

### GM Metri-Pack Series – Cable Seals

| OEM#                   | GA Size & Description       | 10 PCS/PK | 100 PCS/PK           |
|------------------------|-----------------------------|-----------|----------------------|
| 12015899<br>(15324983) | 24-22GA Dark Red (Silicone) | *762088   | *762088C <b>*NEW</b> |
| 12089679<br>(15324985) | 22-20GA Purple (Silicone)   | 762192    | 762192C              |
| 12015323<br>(15324982) | 20-18GA Green (Silicone)    | 762152    | 762152C              |
| 12048086<br>(15324973) | 20-16GA Dark Red (Silicone) | *762089   | *762089C <b>*NEW</b> |
| 12010293<br>(15324980) | 16-14GA Grey (Silicone)     | 762162    | 762162C              |
| 12015193<br>(15324981) | 12-10GA Blue (Silicone)     | 762190    | 762190C              |



\*762088



762192



762152



\*762089



762162



762190

Choosing  
OEM Terminals has  
never been easier.  
See page 52 for a  
cross-reference



OEM Terminal Cable Seals are  
available in packages of 10 or 100

# A

## OEM Terminals

### GM Weather-Pack Series Terminals



762151



762150



762154



762153



762189



762188



Most OEM Terminals can be made available on a convenient reel. Contact Techspan for availability.

| OEM#     | GA Size & Description            | 10 PCS/PK | 100 PCS/PK | 2200 PCS/ REEL                  | Mating Terminal... | Use with Housing...                                          |
|----------|----------------------------------|-----------|------------|---------------------------------|--------------------|--------------------------------------------------------------|
| 12089188 | 20-18GA Female. Tin-Plated Brass | 762151    | 762151C    |                                 | 762150(C)          | 762081, 762083, 762157, 762159(C), 762161(C), 762177, 762179 |
| 12089040 | 20-18GA Male. Tin-Plated Brass   | 762150    | 762150C    |                                 | 762151(C)          | 762080, 762082, 762156, 762158(C), 762160(C), 762176, 762178 |
| 12124580 | 16-14GA Female. Tin-Plated Brass | 762154    | 762154C    | <b>*NEW</b><br><b>*762154RL</b> | 762153(C), (RL)    | 762081, 762083, 762157, 762159(C), 762161(C), 762177, 762179 |
| 12124582 | 16-14GA Male. Tin-Plated Brass   | 762153    | 762153C    | <b>*NEW</b><br><b>*762153RL</b> | 762154(C), (RL)    | 762080, 762082, 762156, 762158(C), 762160(C), 762176, 762178 |
| 12124581 | 12-10GA Female. Tin-Plated Brass | 762189    | 762189C    |                                 | 762188(C)          | 762081, 762083, 762157, 762159(C), 762161(C), 762177, 762179 |
| 12124587 | 12-10GA Male. Tin-Plated Brass   | 762188    | 762188C    |                                 | 762189(C)          | 762080, 762082, 762156, 762158(C), 762160(C), 762176, 762178 |

### GM Weather-Pack Series – Cable Seals


**\*762088**


762192



762152



762162



762190

| OEM#                   | GA Size & Description       | 10 PCS/PK      | 100 PCS/PK      |             |
|------------------------|-----------------------------|----------------|-----------------|-------------|
| 12015899<br>(15324983) | 24-22GA Dark Red (Silicone) | <b>*762088</b> | <b>*762088C</b> | <b>*NEW</b> |
| 12089679<br>(15324985) | 22-20GA Purple (Silicone)   | 762192         | 762192C         |             |
| 12015323<br>(15324982) | 20-18GA Green (Silicone)    | 762152         | 762152C         |             |
| 12010293<br>(15324980) | 16-14GA Grey (Silicone)     | 762162         | 762162C         |             |
| 12015193<br>(15324981) | 12-10GA Blue (Silicone)     | 762190         | 762190C         |             |

Choosing  
OEM Terminals has  
never been easier.  
See page 52 for a  
cross-reference



## OEM Terminals

### GM Weather-Pack Series Terminal Housings

Choosing  
OEM Terminals has  
never been easier.  
See page 52 for a  
cross-reference

A

| OEM#     | GA Size & Description                                   | 10 PCS/PK      | 100 PCS/PK                | Insulates<br>Terminals...                  | Mating<br>Housing... |
|----------|---------------------------------------------------------|----------------|---------------------------|--------------------------------------------|----------------------|
| 12015791 | 1 Cavity Assembly Connector Tower. (Black) Nylon        | 762157         |                           | 762151(C),<br>762154(C), (RL)<br>762189(C) | 762156               |
| 12010996 | 1 Cavity Shroud (Black) Nylon                           | 762156         |                           | 762150(C),<br>762153(C), (RL)<br>762188(C) | 762157               |
| 12015792 | 2 Cavity Assembly Connector Tower. (Black) Nylon        | 762159         | 762159(C)                 | 762151(C),<br>762154(C), (RL)<br>762189(C) | 762158(C)            |
| 12010973 | 2 Cavity Shroud. (Black) Nylon with Clip Slot           | 762158         | 762158(C)                 | 762150(C),<br>762153(C), (RL)<br>762188(C) | 762159(C)            |
| 12015793 | 3 Cavity Assembly Connector Tower. (Black) Nylon        | 762161         | <b>*NEW</b><br>*762161(C) | 762151(C),<br>762154(C), (RL)<br>762189(C) | 762160               |
| 12010717 | 3 Cavity Shroud. (Black) Nylon with Clip Slot           | 762160         | <b>*NEW</b><br>*762160(C) | 762150(C),<br>762153(C), (RL)<br>762188(C) | 762161               |
| 12015797 | 4 Cavity Assembly Connector Tower. (Black) Nylon        | 762177         |                           | 762151(C),<br>762154(C), (RL)<br>762189(C) | 762176               |
| 12010974 | 4 Cavity Shroud. (Black) Nylon with Clip Slot           | 762176         |                           | 762150(C),<br>762153(C), (RL)<br>762188(C) | 762177               |
| 12015798 | 4 Cavity Assembly Connector Square Tower. (Black) Nylon | <b>*762081</b> |                           | 762151(C),<br>762154(C), (RL)<br>762189(C) | 762080 <b>*NEW</b>   |
| 12015024 | 4 Cavity Square Shroud. (Black) Nylon with Clip Slot    | <b>*762080</b> |                           | 762150(C),<br>762153(C), (RL)<br>762188(C) | 762081 <b>*NEW</b>   |
| 12034342 | 5 Cavity Assembly Connector Tower. (Black) Nylon        | <b>*762083</b> |                           | 762151(C),<br>762154(C), (RL)<br>762189(C) | 762082 <b>*NEW</b>   |
| 12065158 | 5 Cavity Shroud. (Black) Nylon with Clip Slot           | <b>*762082</b> |                           | 762150(C),<br>762153(C), (RL)<br>762188(C) | 762083 <b>*NEW</b>   |
| 12015799 | 6 Cavity Assembly Connector Tower. (Black) Nylon        | 762179         |                           | 762151(C),<br>762154(C), (RL)<br>762189(C) | 762178               |
| 12010975 | 6 Cavity Shroud. (Black) Nylon with Clip Slot           | 762178         |                           | 762150(C),<br>762153(C), (RL)<br>762188(C) | 762179               |



762157



762156



762159



762158



762161



762160



762177



762176



\*762081



\*762080



\*762083



\*762082



762179



762178

### GM Weather-Pack Series – Cavity Plug

| OEM#     | GA Size & Description                                                          | 10 PCS/<br>PK | 100 PCS/<br>PK |
|----------|--------------------------------------------------------------------------------|---------------|----------------|
| 12010300 | Green Cavity Plug (Silicone). Use to plug empty cavities in connector housings | 762155        | 762155C        |



762155

A

## OEM Terminals



762187 1140 pc OEM Terminal 'Flip' Kit

\*NEW



\*762191 OEM Terminal Assortment Kit in a Plastic Storage Tray

### OEM Terminal Assortment – 'Flip' Kit

**762187** This assortment contains 1140 pieces of the most popular GM OEM and Crimp 'N' Shrink Butt Connectors. Flip Kits are handy both in the shop and the service vehicle. They are portable, organized, and will fit into most slider storage racks. The 32 adjustable compartments allow you to customize your own kit... if you want! Dimensions: 18"W x 12"L x 3"H. Plastic storage tray with carrying handle.

#### Kit Contents:

| Part#  | Qty     | Part#  | Qty     | Part#  | Qty     |
|--------|---------|--------|---------|--------|---------|
| 761244 | 25 pcs  | 762156 | 10 pcs  | 762177 | 10 pcs  |
| 761245 | 25 pcs  | 762157 | 10 pcs  | 762178 | 5 pcs   |
| 762150 | 100 pcs | 762158 | 10 pcs  | 762179 | 5 pcs   |
| 762151 | 100 pcs | 762159 | 10 pcs  | 762188 | 100 pcs |
| 762152 | 100 pcs | 762160 | 10 pcs  | 762189 | 100 pcs |
| 762153 | 100 pcs | 762161 | 10 pcs  | 762190 | 100 pcs |
| 762154 | 100 pcs | 762162 | 100 pcs |        |         |
| 762155 | 100 pcs | 762176 | 10 pcs  |        |         |

For more information on this Flip Kit, see page 235

### OEM Terminal Assortment Kit

\***762191** This handy assortment comes complete with 574 pieces of 13 widely used OEM Terminals and accessories in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 11"W x 6"L x 1"H

#### Kit Contents:

| Part#  | Qty | Part#  | Qty | Part#  | Qty |
|--------|-----|--------|-----|--------|-----|
| 762150 | 100 | 762155 | 50  | 762162 | 50  |
| 762151 | 100 | 762156 | 5   | 762176 | 2   |
| 762152 | 50  | 762157 | 5   | 762177 | 2   |
| 762153 | 100 | 762158 | 5   |        |     |
| 762154 | 100 | 762159 | 5   |        |     |

#### OEM Terminal & Tool Cross-Reference

| OEM Part# | Techspan Part# | Page# | OEM Part# | Techspan Part# | Page# | OEM Part#    | Techspan Part# | Page# |
|-----------|----------------|-------|-----------|----------------|-------|--------------|----------------|-------|
| #12004996 | 762147         | 47    | #12020347 | 762144         | 47    | #12124075    | 762079         | 48    |
| #12010293 | 762162(C)      | 49    | #12020758 | 762173         | 47    | #12124304    | 762171         | 48    |
| #12010300 | 762155(C)      | 51    | #12033817 | 762145         | 47    | #12124580    | 762154(C,RL)   | 50    |
| #12010717 | 762160(C)      | 51    | #12034046 | 762169         | 48    | #12124581    | 762189(C)      | 50    |
| #12010973 | 762158(C)      | 51    | #12034047 | 762168         | 48    | #12124582    | 762153(C,RL)   | 50    |
| #12010974 | 762176         | 51    | #12034342 | 762083         | 51    | #12124587    | 762188(C)      | 50    |
| #12010975 | 762178         | 51    | #12040902 | 762174         | 47    | #15324973    | 762089(C)      | 49    |
| #12010996 | 762156         | 51    | #12045773 | 762078         | 48    | #15324980    | 762162(C)      | 50    |
| #12014012 | 762183         | 53    | #12047581 | 762164         | 48    | #15324981    | 762190(C)      | 50    |
| #12014254 | 762186         | 53    | #12047767 | 762165         | 48    | #15324982    | 762152(C)      | 50    |
| #12015024 | 762080         | 51    | #12048074 | 762077         | 48    | #15324983    | 762088(C)      | 49    |
| #12015193 | 762190(C)      | 49    | #12048086 | 762089(C)      | 49    | #15324985    | 762192(C)      | 49    |
| #12015323 | 762152(C)      | 49    | #12052139 | 762084         | 48    | #2096466     | 761901(C)      | 46    |
| #12015791 | 762157         | 51    | #12052456 | 762086         | 49    | #2096467     | 761900(C)      | 46    |
| #12015792 | 762159(C)      | 51    | #12064737 | 762087         | 49    | #2962447     | 762138(C)      | 46    |
| #12015793 | 762161(C)      | 51    | #12065158 | 762082         | 51    | #2962448     | 762139         | 46    |
| #12015797 | 762177         | 51    | #12065197 | 762085         | 48    | #2962984     | 762137         | 46    |
| #12015798 | 762081         | 51    | #12066214 | 762167(C)      | 48    | #2962987     | 762136         | 46    |
| #12015799 | 762179         | 51    | #12089040 | 762150(C)      | 50    | #2965470     | 761901(C)      | 46    |
| #12015870 | 762172         | 49    | #12089188 | 762151(C)      | 50    | #2965580     | 761900(C)      | 46    |
| #12015899 | 762088(C)      | 50    | #12089507 | 762148         | 47    | #6294493     | 762140         | 46    |
| #12020116 | 762166(C)      | 48    | #12089649 | 762149         | 47    | #6294511     | 762143         | 47    |
| #12020120 | 762170         | 48    | #12089679 | 762192(C)      | 50    | #8905087     | 762146         | 47    |
| #12020126 | 762182         | 49    | #12094429 | 762184         | 53    | #C15F-14474A | 761900(C)      | 46    |
| #12020320 | 762141         | 47    | #12094430 | 762185         | 53    | #C5AB-14474B | 791901(C)      | 46    |
| #12020346 | 762142         | 47    | #12103881 | 762163         | 48    |              |                |       |

## OEM Terminal Tools

### OEM Weather Pack Terminal Extractor Tool

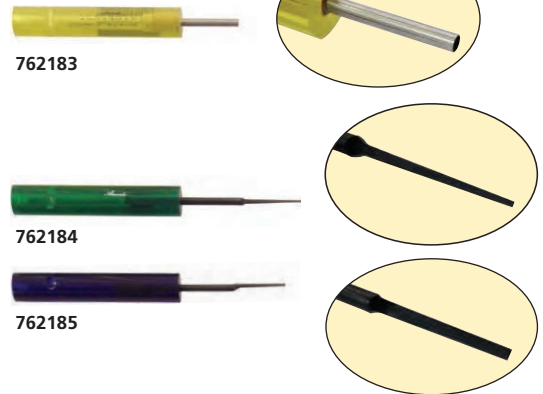
- 762183** Designed for extracting Weather Pack terminals from their connector housing. Simply slide the hollow shaft of the tool over the terminal retention barbs, then pull the terminal out of its connector housing. Length: 4" (101.60mm).  
**OEM# 12014012**

### OEM Terminal Extractor Tools

Used to release most GM, Ford and Chrysler OEM terminals from their insulating housings.  
**Note:** not suitable for round, pin-type terminals.

- 762184** Narrow blade. Length: 5-1/4" (133.35mm). **OEM# 12094429**  
**762185** Wide blade. Length: 5" (127.00mm). **OEM# 12094430**

#### OEM Terminal Extractor Tools



### OEM Terminal Crimp Tool

- 762186** Premium quality ratchet-style tool crimps 20GA to 14GA Weather-Pack series and 20GA to 14GA Metri-Pack 280-series terminals in a single motion. Featuring a terminal locator, this tool will hold terminal in place for a perfect crimp. Length: 11-1/2" (292.10mm).  
**OEM# 12014254**



**762186** Crimp Tool for 20-14GA OEM Terminals

### OEM & Open Barrel Terminal Crimp Tools

- 761807** Ratchet crimp tool for OEM and Open Barrel Terminals. Features a smooth, ergonomic handle for comfort and performance. Triple nested die allows crimping of wire sizes 22-18GA, 16-14GA, & 12-10GA Length: 10-1/4" (260.35mm)



**761807** Crimp Tool for 22-10GA OEM & Open Barrel Terminals

- \*NEW \*761436** Crimps 24GA to 14GA OEM and Open Barrel Terminals. Provides a precision 'F'-shaped crimp. Length: 8-1/4" (209.55mm)



**\*761436** Crimp Tool for 24-14GA OEM & Open Barrel Terminals

# A

## Deutsch Connectors

### Features & Benefits

Deutsch connectors are ideal where dust, dirt, moisture, salt spray, and vibration can contaminate or damage electrical connections.

#### Deutsch Features

- **Common contacts** – a small number of contacts terminates multiple Deutsch connectors.
- **Maximum current rating** – majority of the contacts do not require a derating curve to determine proper application.
- **Common tooling** – hand crimp tools, automated or semi-automated tooling are available for solid or stamped & formed contacts.
- **Environmental seal** – will handle extreme applications.
- **Gas tight crimp terminations** – when properly crimped, provide a gas tight crimp which is highly resistant to increases in resistance as a result of temperature and oxidation.
- **High performance molded shells** – impact resistant and fire retardant.
- **Redundant silicone seals** – many connectors feature integral components that reduce wire termination assembly time and cost.
- **Hand insertable/removable contacts** – no special contact insertion tools and simplified service.
- **Keying options** – prevents mismatching in multiple connector applications.
- No contact retention “tangs.”
- Extended wire sealing ranges.

#### Deutsch Benefits

- ✓ Easy to use
- ✓ Minimized warranty claims
- ✓ Added customer value
- ✓ Lower tooling costs
- ✓ Minimized electrical failures
- ✓ Eliminate mismatching
- ✓ Reduced assembly time
- ✓ Simplified field service
- ✓ Decreased down time
- ✓ Reduced repair time
- ✓ Increased product confidence
- ✓ Reduced repair expense
- ✓ Lower inventory cost
- ✓ Increased reliability



### Why Deutsch is Better

Deutsch industrial environmentally sealed electrical connectors are for critical applications where failure is not an option. Deutsch connectors are designed to withstand the harshest and most challenging environments. Deutsch industrial connectors feature:

- **A Common Contact System** – A single contact system terminates all Deutsch connectors by utilizing common tooling and processes. The only variation among the contacts is the size of the terminal, which is dictated by the wire gauge.
- **Increased Socket-Terminal Performance** – Deutsch sockets are copper crimp-type terminals with a stainless steel sleeve covering the contact fingers. The sleeve protects the fingers from damage and increases service life.
- **Air-Tight Crimp Terminations** – When properly crimped, Deutsch terminations provide an air-tight crimp which is highly resistant to increases in resistance caused by oxidation and variations in temperature.
- **No Retention “Tangs”** – Deutsch contact retention is part of the connector body, not the contact, and therefore not exposed to damage during assembly and rework.
- **Exact Contact Process Control** – Deutsch solid contacts are manufactured by a cold-forming process, eliminating most random variations and leading to consistent and predictable performance.
- **Exact Metal Process Control** – Deutsch metal shells are manufactured by a cold-extrusion process which reduces the quantity of raw material needed and eliminating water penetration through the shell. This process leads to higher performance and lower cost.
- **Hi-Performance Molded Shells** – To reduce the risk of fire, Deutsch uses flame-retardant, high-grade thermoplastics for all molded Deutsch connector components.
- **Dielectric Contact Retention** – The Deutsch contact retention system requires terminal insertion through the rear of the connector, increasing production speed and lowering cost by eliminating the need to terminate the wire after it has passed through the connector.
- **Silicon Wire Seals** – Deutsch wire seals are an integral component of the connector, eliminating the need to assemble separate wire seals on leads, and reducing wire termination assembly time and cost.
- **No Additional Sealing Required** – Deutsch connector interfacial seals lower assembly cost because they do not require “graffo grease” or other additives to make them water-proof.
- **Impact Resistant Materials** – Rugged thermoplastic materials are selected to prevent breakage caused by impact during use.
- **Fail Safe Connector Assembly** – DT connectors are designed to allow the wedgelock to be installed only if the contacts are fully and properly inserted, and to allow the connectors to mate only if the wedgelocks are fully inserted.
- **Improved Field Performance** – Deutsch connectors are designed to carry the rated current at maximum rated temperature.
- **Extended Wire Sealing Range** – Deutsch connector wire seals are designed to seal properly over a broad wire diameter range. Deutsch connectors provide secure wire seals with a minimum number of parts, streamlining the design process and simplifying inventory management.
- **Damage Resistant Latches** – DT “push down” connector latches provide increased damage resistance.





## Deutsch Connectors

### Technical Specifications

Deutsch Industrial takes great pride in designing and manufacturing superior environmentally sealed electrical connectors. Deutsch electrical connectors will stand up to the harsh environmental challenges that are common to industrial markets that require advanced performance. Deutsch can only warrant electrical performance when proper parts, procedures, and tooling are used.

#### Temperature

Operating at temperatures from -55°C to +125°C continuous at rated current.

#### Durability

No electrical or mechanical defects after 100 cycles of engagement and disengagement.

#### Vibration

No unlocking or unmating and exhibits no mechanical or physical damage after sinusoidal vibration levels of 20 G's at 10 to 2000 Hz in each of the three mutually perpendicular planes. No electrical discontinuities longer than 1 microsecond.

#### Physical Shock

No unlocking, unmating, or other unsatisfactory result during or after 50 G's in each of three mutually perpendicular planes. No electrical discontinuities longer than 1 microsecond. MIL-STD 202, Method 213, Condition "C".

#### Fluid Resistance

Connectors show no damage when exposed to most fluids used in industrial applications.

#### Insulation Resistance

1000 megohms minimum at 25°C.

#### Moisture Resistance

Properly wired and mated connections will withstand immersion under three feet of water without loss of electronic qualities or leakage.

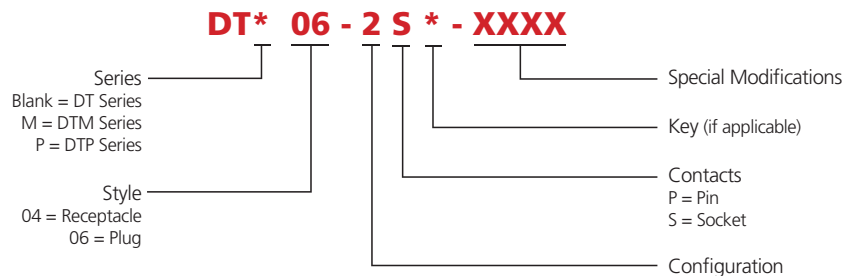
#### Dielectric Withstanding Voltage

Current leakage less than 2 milliamps at 1500 VAC.

#### Thermal Cycle

No cracking, chipping or leaking after 20 test cycles from -55°C to +125°C.

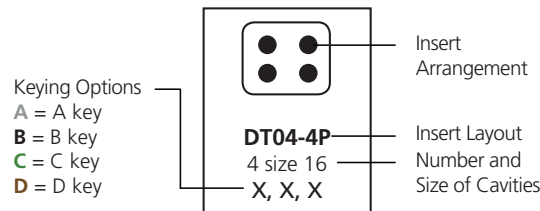
### DT Family Product Code



### Connector Overview

All Deutsch connectors are designed for harsh environments where dust, dirt, moisture, and vibration can damage electrical connections. Deutsch Industrial offers a comprehensive product line that features connector options to meet a myriad of design requirements. Cavity arrangements are available from 1 to 128 cavities, and wire gauges from 26 AWG up to 3/0 AWG. Deutsch connectors offer different shapes, latching mechanisms, mounting styles, and materials to meet diverse application requirements and all Deutsch product lines offer accessories to further expand the series flexibility.

#### DT Family Connector Configurations



# A

## Deutsch Connectors



### Deutsch Connectors – 'DT-Series'

Deutsch's DT Series connectors offer field proven reliability and rugged quality. The DT design strengths include optional flange mounting, multi-pin arrangements, lower cost, and design flexibility. The DT Series offers the designer the ability to use multiple size 16 contacts, each with 13 amp continuous capacity, within a single shell. (Pictures are shown with front and back view for illustrative purposes only)

#### Material Specifications

**Contacts:**

**Pin & Socket:** Copper alloy

**Finish:** Nickel plating

**Optional:** Gold plating



\*763306 (0462-201-16141)



\*763307 (0460-202-16141)



\*763308 (0462-209-16141)



\*763309 (0460-215-16141)

#### 'DT-Series': Contacts (Solid Barrel)

| Type   | Barrel Type  | GA Size | Deutsch# (Contact) | 10 PCS/PK | 100 PCS/PK |
|--------|--------------|---------|--------------------|-----------|------------|
| Socket | Solid Barrel | 20-16GA | 0462-201-16141     | *763306   | *763306C   |
| Pin    | Solid Barrel | 20-16GA | 0460-202-16141     | *763307   | *763307C   |
| Socket | Solid Barrel | 16-14GA | 0462-209-16141     | *763308   | *763308C   |
| Pin    | Solid Barrel | 16-14GA | 0460-215-16141     | *763309   | *763309C   |



\*763314 (1062-16-0622 / 1062-16-0122)



\*763315 (1060-16-0622 / 1060-16-0122)



\*763316 (1062-14-0122)



\*763317 (1060-14-0122)

#### 'DT-Series': Contacts (Open Barrel)

| Type   | Barrel Type | GA Size | Deutsch# (Contact)          | 10 PCS/PK | 100 PCS/PK |
|--------|-------------|---------|-----------------------------|-----------|------------|
| Socket | Open Barrel | 18-16GA | 1062-16-0622 / 1062-16-0122 | *763314   | *763314C   |
| Pin    | Open Barrel | 18-16GA | 1060-16-0622 / 1060-16-0122 | *763315   | *763315C   |
| Socket | Open Barrel | 16-14GA | 1062-14-0122                | *763316   | *763316C   |
| Pin    | Open Barrel | 16-14GA | 1060-14-0122                | *763317   | *763317C   |

### Deutsch Connectors – Empty Cavity Plug

Open cavities can provide pathways for contaminants to enter the connectors. To ensure integrity of the seal, fill any unused cavity with the appropriate size sealing plug.



\*763305 (114017)

#### Empty Cavity Plug

| Deutsch# | GA Size Range | Contact Size | 10 PCS/PK | 100 PCS/PK |
|----------|---------------|--------------|-----------|------------|
| 114017   | 20-12GA       | Size 16,12   | *763305   | *763305C   |

A Deutsch to  
Techspan part#  
Interchange can  
be found on  
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# Deutsch Connectors



## 'DT-Series'

### Material Specifications

Grommet: Silicone rubber

Insert Retainer: Thermoplastic

Receptacle Interfacial Seal: Silicone rubber

Shell: Thermoplastic

Wedgelocks: Thermoplastic

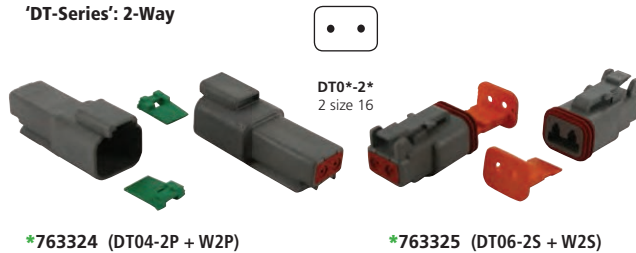
### Key Features:

- Accepts contact size 16 (13 amps)
- 20-14GA
- 2, 3, 4, 6, 8, and 12 cavity arrangements
- In-line, flange, or PCB mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Wedgelocks assure contact alignment and retention

### 'DT-Series': Housings & Wedgelocks

|  | 'DT-Series' Housings & Wedgelocks     | Deutsch# (Housing + Wedgelock) | 1 Set   | 10 Sets  |
|--|---------------------------------------|--------------------------------|---------|----------|
|  | 2-Way Receptacle Housing & Wedgelock  | DT04-2P + W2P                  | *763324 | *763324B |
|  | 2-Way Plug Housing & Wedgelock        | DT06-2S + W2S                  | *763325 | *763325B |
|  | 3-Way Receptacle Housing & Wedgelock  | DT04-3P + W3P                  | *763326 | *763326B |
|  | 3-Way Plug Housing & Wedgelock        | DT06-3S + W3S                  | *763327 | *763327B |
|  | 4-Way Receptacle Housing & Wedgelock  | DT04-4P + W4P                  | *763328 | *763328B |
|  | 4-Way Plug Housing & Wedgelock        | DT06-4S + W4S                  | *763329 | *763329B |
|  | 6-Way Receptacle Housing & Wedgelock  | DT04-6P + W6P                  | *763330 | *763330B |
|  | 6-Way Plug Housing & Wedgelock        | DT06-6S + W6S                  | *763331 | *763331B |
|  | 8-Way Receptacle Housing & Wedgelock  | DT04-08P(A) + W8P              | *763332 | *763332B |
|  | 8-Way Plug Housing & Wedgelock        | DT06-08S(A) + W8S              | *763333 | *763333B |
|  | 12-Way Receptacle Housing & Wedgelock | DT04-12P(A) + W12P             | *763334 | *763334B |
|  | 12-Way Plug Housing & Wedgelock       | DT06-12S(A) + W12S             | *763335 | *763335B |

### 'DT-Series': 2-Way



### 'DT-Series': 3-Way



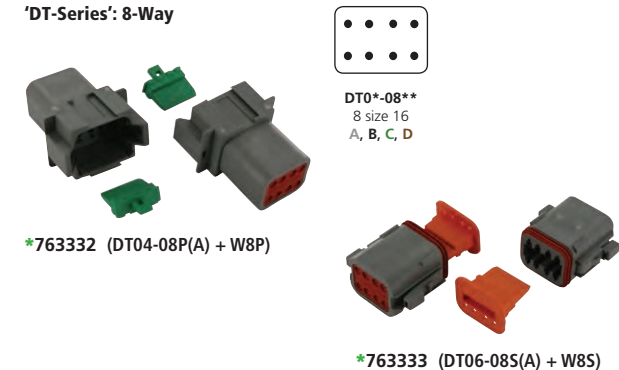
### 'DT-Series': 4-Way



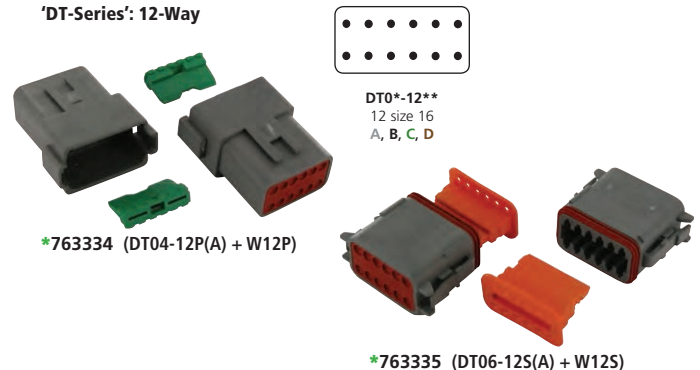
### 'DT-Series': 6-Way



### 'DT-Series': 8-Way



### 'DT-Series': 12-Way



A

## Deutsch Connectors



### Deutsch Connectors – 'DTM-Series'

Deutsch's DTM Series connectors are the answer to all of your smaller wire gauge applications. Building on the DT design strengths, the DTM connector line was developed to fill the need for lower amperage, multi-pin, inexpensive connectors. The DTM Series offers the designer the ability to use multiple size 20 contacts, each with 7.5 amp continuous capacity, within a single shell. (Pictures are shown with front and back view for illustrative purposes only)

#### Material Specifications

**Contacts:**

**Pin & Socket:** Copper alloy

**Finish:** Nickel plating

**Optional:** Gold plating



\*763310 (0462-201-20141)



\*763311 (0460-202-20141)

#### 'DTM-Series': Contacts (Solid Barrel)

| Type   | Barrel Type  | GA Size | Deutsch# (Contact) | 10 PCS/PK | 100 PCS/PK |
|--------|--------------|---------|--------------------|-----------|------------|
| Socket | Solid Barrel | 24-20GA | 0462-201-20141     | *763310   | *763310C   |
| Pin    | Solid Barrel | 24-20GA | 0460-202-20141     | *763311   | *763311C   |



\*763318 (1062-20-0222 / 1062-20-0122)



\*763319 (1060-20-0222 / 1060-20-0122)

#### 'DTM-Series': Contacts (Open Barrel)

| Type   | Barrel Type | GA Size | Deutsch# (Contact)          | 10 PCS/PK | 100 PCS/PK |
|--------|-------------|---------|-----------------------------|-----------|------------|
| Socket | Open Barrel | 20-16GA | 1062-20-0222 / 1062-20-0122 | *763318   | *763318C   |
| Pin    | Open Barrel | 20-16GA | 1060-20-0222 / 1060-20-0122 | *763319   | *763319C   |

### Deutsch Connectors – Empty Cavity Plug

Open cavities can provide pathways for contaminants to enter the connectors. To ensure integrity of the seal, fill any unused cavity with the appropriate size sealing plug.



\*763305 (114017)

#### Empty Cavity Plug

| Deutsch# | GA Size Range | Contact Size | 10 PCS/PK | 100 PCS/PK |
|----------|---------------|--------------|-----------|------------|
| 114017   | 20-12GA       | Size 16,12   | *763305   | *763305C   |

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Techspan part#  
Interchange can  
be found on  
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# Deutsch Connectors



A

## 'DTM-Series'

### Material Specifications

Grommet: Silicone rubber

Insert Retainer: Thermoplastic

Receptacle Interfacial Seal:

Silicone rubber

Shell: Thermoplastic

Wedgelocks: Thermoplastic

### Key Features:

- Accepts contact size 20 (7.5 amps)
- 20-16GA
- 2, 3, 4, 6, 8, and 12 cavity arrangements
- In-line, flange, or PCB mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Wedgelocks assure contact alignment and retention

### 'DTM-Series': Housings & Wedgelocks

|  | 'DTM-Series'<br>Housings & Wedgelocks | Deutsch#<br>(Housing +<br>Wedgelock) | 1 Set   | 10 Sets  |
|--|---------------------------------------|--------------------------------------|---------|----------|
|  | 2-Way Receptacle Housing & Wedgelock  | DTM04-2P + WM-2P                     | *763336 | *763336B |
|  | 2-Way Plug Housing & Wedgelock        | DTM06-2S + WM-2S                     | *763337 | *763337B |
|  | 3-Way Receptacle Housing & Wedgelock  | DTM04-3P + WM-3P                     | *763338 | *763338B |
|  | 3-Way Plug Housing & Wedgelock        | DTM06-3S + WM-3S                     | *763339 | *763339B |
|  | 4-Way Receptacle Housing & Wedgelock  | DTM04-4P + WM-4P                     | *763340 | *763340B |
|  | 4-Way Plug Housing & Wedgelock        | DTM06-4S + WM-4S                     | *763341 | *763341B |
|  | 6-Way Receptacle Housing & Wedgelock  | DTM04-6P + WM-6P                     | *763342 | *763342B |
|  | 6-Way Plug Housing & Wedgelock        | DTM06-6S + WM-6S                     | *763343 | *763343B |
|  | 8-Way Receptacle Housing & Wedgelock  | DTM04-08P(A) + WM-8P                 | *763344 | *763344B |
|  | 8-Way Plug Housing & Wedgelock        | DTM06-08S(A) + WM-8S                 | *763345 | *763345B |
|  | 12-Way Receptacle Housing & Wedgelock | DTM04-12P(A) + WM-12P                | *763346 | *763346B |
|  | 12-Way Plug Housing & Wedgelock       | DTM06-12S(A) + WM-12S                | *763347 | *763347B |

### 'DTM-Series': 2-Way


DTM0\*-2\*  
2 size 20


\*763336 (DTM04-2P + WM-2P)



\*763337 (DTM06-2S + WM-2S)

### 'DTM-Series': 3-Way


DTM0\*-3\*  
3 size 20


\*763338 (DTM04-3P + WM-3P)



\*763339 (DTM06-3S + WM-3S)

### 'DTM-Series': 4-Way


DTM0\*-4\*  
4 size 20


\*763340 (DTM04-4P + WM-4P)



\*763341 (DTM06-4S + WM-4S)

### 'DTM-Series': 6-Way

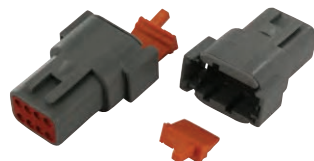

DTM0\*-6\*  
6 size 20


\*763342 (DTM04-6P + WM-6P)



\*763343 (DTM06-6S + WM-6S)

### 'DTM-Series': 8-Way

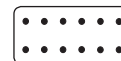
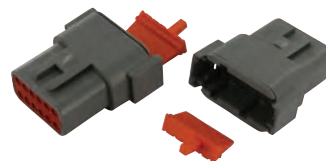

DTM0\*-08\*\*  
8 size 20  
A, B, C, D


\*763344 (DTM04-08P(A) + WM-8P)



\*763345 (DTM06-08S(A) + WM-8S)

### 'DTM-Series': 12-Way


DTM0\*-12\*\*  
12 size 20  
A, B, C, D


\*763346 (DTM04-12P(A) + WM-12P)



\*763347 (DTM06-12S(A) + WM-12S)

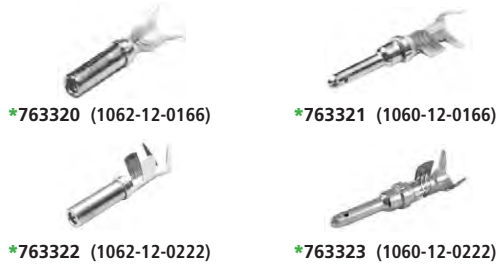
# A

## Deutsch Connectors

**\*NEW**

### Deutsch Connectors – 'DTP-Series'

Deutsch's DTP Series connectors are the solution for your power application requirements. Building on both the DT and DTM design strengths, the DTP connector line was developed to fill the need for higher amperage, multi-pin, inexpensive connectors. The DTP Series offers the designer the ability to use multiple size 12 contacts, each with a 25 amp continuous capacity, within a single shell. The DTP connectors are currently available in two and four pin configurations. (Pictures below are shown with front and back view for illustrative purposes only)



#### 'DTP-Series': Contacts (Open Barrel)

| Type   | Barrel Type | GA Size | Deutsch# (Contact) | 10 PCS/PK | 100 PCS/PK |
|--------|-------------|---------|--------------------|-----------|------------|
| Socket | Open Barrel | 14-12GA | 1062-12-0166       | *763320   | *763320C   |
| Pin    | Open Barrel | 14-12GA | 1060-12-0166       | *763321   | *763321C   |
| Socket | Open Barrel | 12-10GA | 1062-12-0222       | *763322   | *763322C   |
| Pin    | Open Barrel | 12-10GA | 1060-12-0222       | *763323   | *763323C   |

Pin & Socket: Copper alloy Finish: Nickel plating Optional: Gold plating

#### Material Specifications

Pin & Socket: Copper alloy Finish: Nickel plating  
Optional: Gold plating  
Grommet: Silicone rubber  
Insert Retainer: Thermoplastic  
Receptacle Interfacial Seal: Silicone rubber  
Shell: Thermoplastic Wedgelocks: Thermoplastic

#### Key Features:

- Accepts contact size 12 (25 amps) • 10-14 AWG
- 2 and 4 cavity arrangements • In-line, flange, or PCB mount • Rectangular, thermoplastic housing
- Integrated latch for mating
- Wedgelocks assure contact alignment and retention

#### 'DTP-Series': Housings & Wedgelocks

|  | 'DTP-Series' Housings & Wedgelocks   | Deutsch# (Housing + Wedgelock) | 1 Set   | 10 Sets  |
|--|--------------------------------------|--------------------------------|---------|----------|
|  | 2-Way Receptacle Housing & Wedgelock | DTP04-2P + WP-2P               | *763348 | *763348B |
|  | 2-Way Plug Housing & Wedgelock       | DTP06-2S + WP-2S               | *763349 | *763349B |
|  | 4-Way Receptacle Housing & Wedgelock | DTP04-4P + WP-4P               | *763350 | *763350B |
|  | 4-Way Plug Housing & Wedgelock       | DTP06-4S + WP-4S               | *763351 | *763351B |

#### 'DTP-Series': 2-Way



#### 'DTP-Series': 4-Way



### Deutsch Connectors – Empty Cavity Plug

Open cavities can provide pathways for contaminants to enter the connectors. To ensure integrity of the seal, fill any unused cavity with the appropriate size sealing plug.



#### Empty Cavity Plug

| Deutsch# | GA Size Range | Contact Size | 10 PCS/PK | 100 PCS/PK |
|----------|---------------|--------------|-----------|------------|
| 114017   | 20-12GA       | Size 16,12   | *763305   | *763305C   |

### Deutsch Connectors – HD20, HD30, DTHD Series'

#### HD20, HD30, DTHD Series': Contacts (Solid Barrel)



| Type   | Barrel Type  | GA Size | Deutsch# (Contact) | 10 PCS/PK | 100 PCS/PK |
|--------|--------------|---------|--------------------|-----------|------------|
| Socket | Solid Barrel | 14-12GA | 0462-203-12141     | *763312   | *763312C   |
| Pin    | Solid Barrel | 14-12GA | 0460-204-12141     | *763313   | *763313C   |

## Deutsch Connectors

### Deutsch Connector Assortment – 'Flip' Kit

**\*763354** This assortment contains 574 pieces/sets of widely used Deutsch Connectors. Flip Kits are handy both in the shop and the service vehicle. They are portable, organized, and will fit into most slider storage racks. The 32 adjustable compartments allow you to customize your own kit... if you want! Dimensions: 18" W x 12" L x 3" H. Plastic storage tray with carrying handle.

#### Kit Contents:

| Part # | Deutsch#       | Qty.   | Part # | Deutsch#        | Qty.    |
|--------|----------------|--------|--------|-----------------|---------|
| 763301 | 0411-240-2005  | 1 pc   | 763324 | DT04-2P + W2P   | 10 sets |
| 763302 | 0411-336-1605  | 1 pc   | 763325 | DT06-2S + W2S   | 10 sets |
| 763303 | 0411-204-1605  | 1 pc   | 763326 | DT04-3P + W3P   | 10 sets |
| 763304 | 0411-291-1405  | 1 pc   | 763327 | DT06-3S + W3S   | 10 sets |
| 763305 | 114017         | 50 pcs | 763328 | DT04-4P + W4P   | 10 sets |
| 763306 | 0462-201-16141 | 50 pcs | 763329 | DT06-4S + W4S   | 10 sets |
| 763307 | 0460-202-16141 | 50 pcs | 763330 | DT04-6P + W6P   | 10 sets |
| 763308 | 0462-209-16141 | 50 pcs | 763331 | DT06-6S + W6S   | 10 sets |
| 763309 | 0460-215-16141 | 50 pcs | 763332 | DT04-08P + W8P  | 10 sets |
| 763314 | 1062-16-0622   | 50 pcs | 763333 | DT06-08S + W8S  | 10 sets |
| 763315 | 1060-16-0622   | 50 pcs | 763334 | DT04-12P + W12P | 10 sets |
| 763316 | 1062-14-0122   | 50 pcs | 763335 | DT06-12S + W12S | 10 sets |
| 763317 | 1060-14-0122   | 50 pcs | 763352 | Crimp Tool      | 1 pc    |

For more information on this Flip Kit, see page 235



**\*763354** 574 pc Deutsch Connectors' 'Flip' Kit

### Deutsch Connector Assortment Kit

**\*763353** This handy assortment comes complete with 98 pieces/sets of widely used (DT-Series) Deutsch Connectors (18 types in all) in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 11" W x 6" L x 1" H

#### Kit Contents:

| Part # | Deutsch#       | Qty.   | Part # | Deutsch#       | Qty.   |
|--------|----------------|--------|--------|----------------|--------|
| 763306 | 0462-201-16141 | 10 pcs | 763325 | DT06-2S + W2S  | 2 Sets |
| 763307 | 0460-202-16141 | 10 pcs | 763326 | DT04-3P + W3P  | 2 Sets |
| 763308 | 0462-209-16141 | 10 pcs | 763327 | DT06-3S + W3S  | 2 Sets |
| 763309 | 0460-215-16141 | 10 pcs | 763328 | DT04-4P + W4P  | 2 Sets |
| 763314 | 1062-16-0622   | 10 pcs | 763329 | DT06-4S + W4S  | 2 Sets |
| 763315 | 1060-16-0622   | 10 pcs | 763330 | DT04-6P + W6P  | 2 Sets |
| 763316 | 1062-14-0122   | 10 pcs | 763331 | DT06-6S + W6S  | 2 Sets |
| 763317 | 1060-14-0122   | 10 pcs | 763332 | DT04-08P + W8P | 1 Set  |
| 763324 | DT04-2P + W2P  | 2 Sets | 763333 | DT06-08S + W8S | 1 Set  |



**\*763353** DT-Series Deutsch Connectors' Assortment Kit in a Plastic Storage Tray

# A

## Deutsch Connectors – Tools

### Deutsch Connectors – Removal Tools

These removal tools are designed to facilitate contact removal and field service repair in all connectors that use a round shoulder contact retention system. Removal tools are compact, easy to use, and are made with heavy-duty plastic so that removal of contacts is done without damage to wire, insulation, connector body or connector seals. The removal tools are required for wire removal in the DTHD, Jiffy Splices, HD10, HDP20, HD30, DRC, AEC and WT-Series. Approximate length: 2-1/4" (57.15mm)



**\*763301** (0411-240-2005)



**\*763302** (0411-336-1605)



**\*763303** (0411-204-1605 / 0411-310-1605)



**\*763304** (0411-291-1405)

| Deutsch#                         | GA Size Range                          | Contact Size | Colour     | Part #         |
|----------------------------------|----------------------------------------|--------------|------------|----------------|
| 0411-240-2005                    | 24-20GA                                | Size 20      | Red        | <b>*763301</b> |
| 0411-336-1605                    | 18-16GA<br>Extra Thin Wall<br>(E-Seal) | Size 16      | Dark Blue  | <b>*763302</b> |
| 0411-204-1605 /<br>0411-310-1605 | 18-16GA                                | Size 16      | Light Blue | <b>*763303</b> |
| 0411-291-1405                    | 16-14GA                                | Size 16      | Green      | <b>*763304</b> |

### Deutsch Connectors – Crimp Tools

#### HDT-48-00 Crimp Tool

The HDT-48-00 Crimp Tool is the most commonly used tool for solid contacts, and will crimp a wide range of contact sizes with no need to change out dies or locators. It provides a tight, complete, symmetrical '4-indent' crimp, with minimal effort. Its compact feature makes it easy to use for field service, yet is durable and reliable enough for low volume production. Hand crimp tools for stamped & formed contacts are wire gauge specific and simultaneously crimp the insulation and conductor, saving time and effort during field service. Approximate length: 10-1/4" (260.35mm)



**\*763300** (HDT-48-00)



| Deutsch#  | Contact Size | Part #         |
|-----------|--------------|----------------|
| HDT-48-00 | Size 16      | <b>*763300</b> |

**\*763300** (HDT-48-00) will crimp the following contacts:

| Deutsch#       | Part #            | Deutsch#       | Part #            |
|----------------|-------------------|----------------|-------------------|
| 0460-202-16141 | <b>*763307(C)</b> | 0462-201-16141 | <b>*763306(C)</b> |
| 0460-202-20141 | <b>*763311(C)</b> | 0462-201-20141 | <b>*763310(C)</b> |
| 0460-204-12141 | <b>*763313(C)</b> | 0462-203-12141 | <b>*763312(C)</b> |
| 0460-215-16141 | <b>*763309(C)</b> | 0462-209-16141 | <b>*763308(C)</b> |



**\*763352**



#### 4-Way Indent Crimp Tool

**\*763352** Crimps 22GA to 16GA Deutsch Connector Contacts. Ratchet mechanism releases only after proper crimp force is applied assuring reliable connections every time. Locator holds contacts in place during the crimping process. This tool can be also used to crimp closed/solid barrel, screw machine pin and socket style contacts. Performs a simultaneous 4-way indent crimp for superior contact retention. Approximate length: 6-1/2" (165.10mm)



#### Open Barrel Terminal Crimp Tool

**\*761436** Crimps 24GA to 14GA OEM and Open Barrel Terminals. Provides a precision 'F'-shaped crimp. Length: 8-1/4" (209.55mm)

**\*761436** Crimp Tool for 24-14GA OEM & Open Barrel Terminals



## Deutsch Connectors Interchange Table

A

| Deutsch#            | Description                                               | Part#<br>1 PC | Part#<br>10 PCS | Part#<br>100 PCS | Part#<br>1 SET | Part#<br>10 SETS |
|---------------------|-----------------------------------------------------------|---------------|-----------------|------------------|----------------|------------------|
| 114017              | CAVITY SEAL PLUG                                          |               | 763305          | 763305C          |                |                  |
| 0411-204-1605       | REMOVAL TOOL, 18-16GA BLUE (LIGHT)                        | 763303        |                 |                  |                |                  |
| 0411-240-2005       | REMOVAL TOOL, 24-20GA RED                                 | 763301        |                 |                  |                |                  |
| 0411-291-1405       | REMOVAL TOOL, 16-14GA GREEN                               | 763304        |                 |                  |                |                  |
| 0411-310-1605       | REMOVAL TOOL, 18-16GA BLUE (LIGHT)                        | 763303        |                 |                  |                |                  |
| 0411-336-1605       | REMOVAL TOOL, 18-16GA BLUE (DARK)                         | 763302        |                 |                  |                |                  |
| 0460-204-12141      | CONTACTS (HD20/HD30/DTHD) – PIN (SOLID BARREL) 14-12GA    |               | 763313          | 763313C          |                |                  |
| 0460-202-16141      | CONTACTS (DT) – PIN (SOLID BARREL) 20-16GA                |               | 763307          | 763307C          |                |                  |
| 0460-202-20141      | CONTACTS (DTM) – PIN (SOLID BARREL) 20-14GA               |               | 763311          | 763311C          |                |                  |
| 0460-215-16141      | CONTACTS (DT) – PIN (SOLID BARREL) 16-14GA                |               | 763309          | 763309C          |                |                  |
| 0462-201-16141      | CONTACTS (DT) – SOCKET (SOLID BARREL) 20-16GA             |               | 763306          | 763306C          |                |                  |
| 0462-201-20141      | CONTACTS (DTM) – SOCKET (SOLID BARREL) 20-14GA            |               | 763310          | 763310C          |                |                  |
| 0462-203-12141      | CONTACTS (HD20/HD30/DTHD) – SOCKET (SOLID BARREL) 14-12GA |               | 763312          | 763312C          |                |                  |
| 0462-209-16141      | CONTACTS (DT) – SOCKET (SOLID BARREL) 16-14GA             |               | 763308          | 763308C          |                |                  |
| 1060-12-0166        | CONTACTS (DTP) – PIN (OPEN BARREL) 14-12GA                |               | 763321          | 763321C          |                |                  |
| 1060-12-0222        | CONTACTS (DTP) – PIN (OPEN BARREL) 12-10GA                |               | 763323          | 763323C          |                |                  |
| 1060-14-0122        | CONTACTS (DT) – PIN (OPEN BARREL) 16-14GA                 |               | 763317          | 763317C          |                |                  |
| 1060-16-0122        | CONTACTS (DT) – PIN (OPEN BARREL) 18-16GA                 |               | 763315          | 763315C          |                |                  |
| 1060-16-0622        | CONTACTS (DT) – PIN (OPEN BARREL) 18-16GA                 |               | 763315          | 763315C          |                |                  |
| 1060-20-0122        | CONTACTS (DTM) – PIN (OPEN BARREL) 20-16GA                |               | 763319          | 763319C          |                |                  |
| 1060-20-0222        | CONTACTS (DTM) – PIN (OPEN BARREL) 20-16GA                |               | 763319          | 763319C          |                |                  |
| 1062-12-0166        | CONTACTS (DTP) – SOCKET (OPEN BARREL) 14-12GA             |               | 763320          | 763320C          |                |                  |
| 1062-12-0222        | CONTACTS (DTP) – SOCKET (OPEN BARREL) 12-10GA             |               | 763322          | 763322C          |                |                  |
| 1062-14-0122        | CONTACTS (DT) – SOCKET (OPEN BARREL) 16-14GA              |               | 763316          | 763316C          |                |                  |
| 1062-16-0122        | CONTACTS (DT) – SOCKET (OPEN BARREL) 18-16GA              |               | 763314          | 763314C          |                |                  |
| 1062-16-0622        | CONTACTS (DT) – SOCKET (OPEN BARREL) 18-16GA              |               | 763314          | 763314C          |                |                  |
| 1062-20-0122        | CONTACTS (DTM) – SOCKET (OPEN BARREL) 20-16GA             |               | 763318          | 763318C          |                |                  |
| 1062-20-0222        | CONTACTS (DTM) – SOCKET (OPEN BARREL) 20-16GA             |               | 763318          | 763318C          |                |                  |
| DT04-08P + W8P      | 8 WAY RECEPTACLE HOUSING & WEDGELOCK (DT-SERIES)          |               |                 |                  | 763332         | 763332B          |
| DT04-12P + W12P     | 12 WAY RECEPTACLE HOUSING & WEDGELOCK (DT-SERIES)         |               |                 |                  | 763334         | 763334B          |
| DT04-2P + W2P       | 2 WAY RECEPTACLE HOUSING & WEDGELOCK (DT-SERIES)          |               |                 |                  | 763324         | 763324B          |
| DT04-3P + W3P       | 3 WAY RECEPTACLE HOUSING & WEDGELOCK (DT-SERIES)          |               |                 |                  | 763326         | 763326B          |
| DT04-4P + W4P       | 4 WAY RECEPTACLE HOUSING & WEDGELOCK (DT-SERIES)          |               |                 |                  | 763328         | 763328B          |
| DT04-6P + W6P       | 6 WAY RECEPTACLE HOUSING & WEDGELOCK (DT-SERIES)          |               |                 |                  | 763330         | 763330B          |
| DT06-08S + W8S      | 8 WAY PLUG HOUSING & WEDGELOCK (DT-SERIES)                |               |                 |                  | 763333         | 763333B          |
| DT06-12S + W12S     | 12 WAY PLUG HOUSING & WEDGELOCK (DT-SERIES)               |               |                 |                  | 763335         | 763335B          |
| DT06-2S + W2S       | 2 WAY PLUG HOUSING & WEDGELOCK (DT-SERIES)                |               |                 |                  | 763325         | 763325B          |
| DT06-3S + W3S       | 3 WAY PLUG HOUSING & WEDGELOCK (DT-SERIES)                |               |                 |                  | 763327         | 763327B          |
| DT06-4S + W4S       | 4 WAY PLUG HOUSING & WEDGELOCK (DT-SERIES)                |               |                 |                  | 763329         | 763329B          |
| DT06-6S + W6S       | 6 WAY PLUG HOUSING & WEDGELOCK (DT-SERIES)                |               |                 |                  | 763331         | 763331B          |
| DTM04-08PA + WM-8P  | 8 WAY RECEPTACLE HOUSING & WEDGELOCK (DTM-SERIES)         |               |                 |                  | 763344         | 763344B          |
| DTM04-12PA + WM-12P | 12 WAY RECEPTACLE HOUSING & WEDGELOCK (DTM-SERIES)        |               |                 |                  | 763346         | 763346B          |
| DTM04-2P + WM-2P    | 2 WAY RECEPTACLE HOUSING & WEDGELOCK (DTM-SERIES)         |               |                 |                  | 763336         | 763336B          |
| DTM04-3P + WM-3P    | 3 WAY RECEPTACLE HOUSING & WEDGELOCK (DTM-SERIES)         |               |                 |                  | 763338         | 763338B          |
| DTM04-4P + WM-4P    | 4 WAY RECEPTACLE HOUSING & WEDGELOCK (DTM-SERIES)         |               |                 |                  | 763340         | 763340B          |
| DTM04-6P + WM-6P    | 6 WAY RECEPTACLE HOUSING & WEDGELOCK (DTM-SERIES)         |               |                 |                  | 763342         | 763342B          |
| DTM06-08SA + WM-8S  | 8 WAY PLUG HOUSING & WEDGELOCK (DTM-SERIES)               |               |                 |                  | 763345         | 763345B          |
| DTM06-12SA + WM-12S | 12 WAY PLUG HOUSING & WEDGELOCK (DTM-SERIES)              |               |                 |                  | 763347         | 763347B          |
| DTM06-2S + WM-2S    | 2 WAY PLUG HOUSING & WEDGELOCK (DTM-SERIES)               |               |                 |                  | 763337         | 763337B          |
| DTM06-3S + WM-3S    | 3 WAY PLUG HOUSING & WEDGELOCK (DTM-SERIES)               |               |                 |                  | 763339         | 763339B          |
| DTM06-4S + WM-4S    | 4 WAY PLUG HOUSING & WEDGELOCK (DTM-SERIES)               |               |                 |                  | 763341         | 763341B          |
| DTM06-6S + WM-6S    | 6 WAY PLUG HOUSING & WEDGELOCK (DTM-SERIES)               |               |                 |                  | 763343         | 763343B          |
| DTP04-2P + WP-2P    | 2 WAY RECEPTACLE HOUSING & WEDGELOCK (DTP-SERIES)         |               |                 |                  | 763348         | 763348B          |
| DTP04-4P + WP-4P    | 4 WAY RECEPTACLE HOUSING & WEDGELOCK (DTP-SERIES)         |               |                 |                  | 763350         | 763350B          |
| DTP06-2S + WP-2S    | 2 WAY PLUG HOUSING & WEDGELOCK (DTP-SERIES)               |               |                 |                  | 763349         | 763349B          |
| DTP06-4S + WP-4S    | 4 WAY PLUG HOUSING & WEDGELOCK (DTP-SERIES)               |               |                 |                  | 763351         | 763351B          |
| HDT-48-00           | CRIMP TOOL                                                | 763300        |                 |                  |                |                  |

## Wire & Cable

B



The gauge of cable, number of conductors and type of insulation is determined by its application (i.e., the operating conditions and electrical load to be carried). Wiring cable, especially when applying to automobiles or heavy, off road equipment must have flexible characteristics to withstand constant vibrations and adverse operating conditions; it should not become stiff and brittle when subjected to heat or cold. Corrosion, oil, gasoline, battery acids, etc must not damage it.

### Selecting the Correct Cable Gauge Size

Considerable voltage drop will be encountered should the load, e.g. lamps, starter, etc. not be in proper relation to the chosen gauge size. For instance, a 10% drop in battery voltage to the lamps will result in a 30% loss in candlepower output. These might seem like academic figures, however, in practice the effects of voltage drop are very evident in an inefficient electrical system.

### Measure Cable Length Required

Determine the length of cable needed to reach from the battery to the most distant electrical unit of the circuit. (Return circuit has been allowed for in the chart, which applies to chassis grounded returns. For two-wire circuits, use total length of both cables, or the double length to most distant electrical unit.)

### Total Amperes or Candlepower

**Total Candlepower** – Total the maximum candlepower to be used in the circuit. Locate the closest corresponding figure in the candlepower column of the chart.

**Total Amperes** – If the approximate total amperes load in a circuit is known, locate the corresponding amperes (approx.)

### Determining Gauge of Cable

Read across on the line representing the candlepower or the amperes of the circuit to the correct foot-length column. This figure indicates the proper gauge of cable to be used throughout the circuit.

### Recommended Cable Sizes for Replacement or Additional Electrical Unit Installations

Original equipment cable sizes on some vehicles may vary slightly from recommendations due to special electrical system design. This chart applies to chassis grounded return systems. For two-wire circuits, use total length of both cables, or double length to most distant electrical unit.

## Wire & Cable Guide

### 12-Volt System

\* Total Length of Cable in Circuit from Battery to Most Distant Electrical Unit

| Amperes (approx.) | Candle Power | *10' (3m) | *20' (6m) | *30' (9m) | *40' (12m) | *50' (15m) | *60' (18m) | *70' (21m) | *80' (24m) | *90' (27m) | *100' (30m) |
|-------------------|--------------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|-------------|
| 1                 | 6            | 18GA      | 18GA      | 18GA      | 18GA       | 18GA       | 18GA       | 18GA       | 18GA       | 18GA       | 18GA        |
| 1.5               | 10           | 18GA      | 18GA      | 18GA      | 18GA       | 18GA       | 18GA       | 18GA       | 18GA       | 18GA       | 18GA        |
| 2                 | 16           | 18GA      | 18GA      | 18GA      | 18GA       | 18GA       | 18GA       | 18GA       | 16GA       | 16GA       | 16GA        |
| 3                 | 24           | 18GA      | 18GA      | 18GA      | 18GA       | 18GA       | 16GA       | 16GA       | 16GA       | 14GA       | 14GA        |
| 4                 | 30           | 18GA      | 18GA      | 18GA      | 16GA       | 16GA       | 16GA       | 14GA       | 14GA       | 14GA       | 12GA        |
| 5                 | 40           | 18GA      | 18GA      | 18GA      | 16GA       | 14GA       | 14GA       | 14GA       | 12GA       | 12GA       | 12GA        |
| 6                 | 50           | 18GA      | 18GA      | 16GA      | 16GA       | 14GA       | 14GA       | 12GA       | 12GA       | 12GA       | 12GA        |
| 7                 | 60           | 18GA      | 18GA      | 16GA      | 14GA       | 14GA       | 12GA       | 12GA       | 12GA       | 10GA       | 10GA        |
| 8                 | 70           | 18GA      | 16GA      | 16GA      | 14GA       | 12GA       | 12GA       | 12GA       | 10GA       | 10GA       | 10GA        |
| 10                | 80           | 18GA      | 16GA      | 14GA      | 12GA       | 12GA       | 12GA       | 10GA       | 10GA       | 10GA       | 10GA        |
| 11                | 90           | 18GA      | 16GA      | 14GA      | 12GA       | 12GA       | 10GA       | 10GA       | 10GA       | 10GA       | 8GA         |
| 12                | 100          | 18GA      | 16GA      | 14GA      | 12GA       | 12GA       | 10GA       | 10GA       | 10GA       | 8GA        | 8GA         |
| 15                | 120          | 18GA      | 14GA      | 12GA      | 12GA       | 10GA       | 10GA       | 10GA       | 8GA        | 8GA        | 8GA         |
| 18                | 140          | 16GA      | 14GA      | 12GA      | 10GA       | 10GA       | 8GA        | 8GA        | 8GA        | 8GA        | 8GA         |
| 20                | 160          | 16GA      | 12GA      | 12GA      | 10GA       | 10GA       | 8GA        | 8GA        | 8GA        | 8GA        | 6GA         |
| 22                | 180          | 16GA      | 12GA      | 10GA      | 10GA       | 8GA        | 8GA        | 8GA        | 8GA        | 6GA        | 6GA         |
| 24                | 200          | 16GA      | 12GA      | 10GA      | 10GA       | 8GA        | 8GA        | 8GA        | 6GA        | 6GA        | 6GA         |
| 36                | –            | 14GA      | 10GA      | 8GA       | 8GA        | 8GA        | 6GA        | 6GA        | 6GA        | 4GA        | 4GA         |
| 50                | –            | 12GA      | 10GA      | 8GA       | 6GA        | 6GA        | 4GA        | 4GA        | 4GA        | 2GA        | 2GA         |
| 100               | –            | 10GA      | 6GA       | 4GA       | 4GA        | 2GA        | 2GA        | 1GA        | 1GA        | 1/0GA      | 1/0GA       |
| 150               | –            | 8GA       | 4GA       | 2GA       | 2GA        | 1GA        | 1/0GA      | 1/0GA      | 2/0GA      | 2/0GA      | 2/0GA       |
| 200               | –            | 6GA       | 4GA       | 2GA       | 1GA        | 1/0GA      | 2/0GA      | 3/0GA      | 3/0GA      | 3/0GA      | 4/0GA       |

# Wire & Cable

## GENERAL INFORMATION

### Matching Battery Cable to Equipment

| Equipment/Vehicle Type | Typical Wire Size (GA) |     |     |     |     |     |       |       |       |       |
|------------------------|------------------------|-----|-----|-----|-----|-----|-------|-------|-------|-------|
|                        | 10GA                   | 8GA | 6GA | 4GA | 2GA | 1GA | 1/0GA | 2/0GA | 3/0GA | 4/0GA |
| Motorcycle             | ✓                      | ✓   | ✓   |     |     |     |       |       |       |       |
| Garden/Lawn Tractor    |                        | ✓   | ✓   | ✓   |     |     |       |       |       |       |
| Small Car, RV          |                        |     | ✓   | ✓   |     |     |       |       |       |       |
| Mid-Size Car           |                        |     |     | ✓   | ✓   |     |       |       |       |       |
| Full-Size Car, Van     |                        |     |     |     | ✓   | ✓   |       |       |       |       |
| Tractor                |                        |     |     |     |     |     | ✓     |       |       |       |
| Light Truck            |                        |     |     |     |     |     | ✓     |       |       |       |
| Construction           |                        |     |     |     |     |     | ✓     |       |       |       |
| Heavy-Duty Tractor     |                        |     |     |     |     |     |       | ✓     | ✓     |       |
| Truck                  |                        |     |     |     |     |     |       | ✓     | ✓     |       |
| Bus                    |                        |     |     |     |     |     |       | ✓     | ✓     |       |
| Extra Heavy-Duty       |                        |     |     |     |     |     |       |       |       | ✓     |



### GA vs. Metric Wire Sizes

| Typical Wire Size (GA) | Approx Metric Value   |
|------------------------|-----------------------|
| 22GA                   | 0.35mm <sup>2</sup>   |
| 20GA                   | 0.50mm <sup>2</sup>   |
| 18GA                   | 0.75mm <sup>2</sup>   |
| 16GA                   | 1mm <sup>2</sup>      |
| 14GA                   | 2mm <sup>2</sup>      |
| 12GA                   | 3mm <sup>2</sup>      |
| 10GA                   | 4-5mm <sup>2</sup>    |
| 8GA                    | 6-8mm <sup>2</sup>    |
| 6GA                    | 9-13mm <sup>2</sup>   |
| 4GA                    | 14-21mm <sup>2</sup>  |
| 2GA                    | 22-35mm <sup>2</sup>  |
| 1GA                    | 36-42mm <sup>2</sup>  |
| 1/0GA                  | 43-53mm <sup>2</sup>  |
| 2/0GA                  | 54-68mm <sup>2</sup>  |
| 3/0GA                  | 69-86mm <sup>2</sup>  |
| 4/0GA                  | 87-107mm <sup>2</sup> |

(Some metric values are expressed as a range and may vary by region)

**\*NEW**

#### What's New?

- Wire Spool Racks
- Booster Cable Cord
- RV Cable
- Expanded offering on:
  - GPT Wire
  - TEW Wire
  - Battery Cable
  - Welding Cable
  - Extension Cord Products
  - Multi Conductor Cable
  - Trailer Cable

## Primary Wire

B



### GPT Wire

Techspan GPT (General Purpose Thermoplastic) primary single conductor wire is manufactured using 100% pure copper conductors with a PVC compound that resists chemical, abrasion and heat, up to 85°C (185°F). Jacket surface is smooth enough for easy, clean wire stripping. Ideal for automotive, truck, trailers, tractor, boats, and other point-to-point, low voltage applications (up to 60 Volts). Type GPT to SAE specification J1128 meets the standard for OEM or replacement applications for general purpose requirements.

#### Mini Spools

| GA | Length      | O.D.  | Stranding       | Black  | Blue   | Brown  | Green  | Red    | White  | Yellow |
|----|-------------|-------|-----------------|--------|--------|--------|--------|--------|--------|--------|
| 18 | 50' (15.2m) | .091" | 16 x 30 x .010" | 668051 | 668052 | 668053 | 668054 | 668056 | 668057 | 668059 |
| 16 | 35' (10.7m) | .104" | 19 x 29 x .011" | 668061 | 668062 | 668063 | 668064 | 668065 | 668066 | 668067 |
| 14 | 25' (7.6m)  | .119" | 19 x 27 x .014" | 668068 | 668069 | 668070 | 668071 | 668072 | 668073 | 668074 |
| 12 | 15' (4.6m)  | .145" | 19 x 25 x .018" | 668075 | 668076 | 668983 | 668922 | 668077 | 668078 | 668928 |
| 10 | 10' (3m)    | .175" | 19 x 23 x .024" | 668080 | 668906 | 668081 | 668980 | 668082 | 668981 | 668979 |

O.D. = Outside Diameter

#### 100' (30.5m) Spools

| GA   | O.D.  | Stranding       | Black  | Blue   | Brown  | Green  | Red    | White  | Yellow | Grey    | Orange  | Pink    | Purple  | Tan     |
|------|-------|-----------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| 20   | .084" | 7 x 30 x .012"  | 767987 | 767988 | 767989 | 767990 | 767991 | 767992 | 767993 | *767996 | *767995 |         | *767997 | *NEW    |
| 18   | .091" | 16 x 30 x .010" | 768000 | 768001 | 768002 | 768003 | 768005 | 768006 | 768007 | 768009  | 768004  | *767994 | 768008  | *767999 |
| 16   | .104" | 19 x 29 x .011" | 768010 | 768011 | 768012 | 768013 | 768015 | 768016 | 768017 | 768019  | 768014  |         | 768018  |         |
| 14   | .119" | 19 x 27 x .014" | 768020 | 768021 | 768022 | 768023 | 768025 | 768026 | 768027 | 768029  | 768024  | *767984 | 768028  | *NEW    |
| 12   | .145" | 19 x 25 x .018" | 768030 | 768031 | 768032 | 768033 | 768035 | 768036 | 768037 |         | 768034  |         |         |         |
| 10** | .175" | 19 x 23 x .024" | 768102 | 768103 | 768104 | 768105 | 768106 | 768107 | 768108 |         |         |         |         |         |
| 8    | .216" | 19 x 21 x .028" | 768050 |        |        |        | 768155 | 768056 |        |         |         |         |         |         |
| 6    | .285" | 7 x 19 x .014"  | 768060 |        |        |        | 768165 |        |        |         |         |         |         |         |
| 4    | .354" | 7 x 27 x .014"  |        |        |        |        | 768175 |        |        |         |         |         |         |         |

O.D. = Outside Diameter

Note: 8GA to 4GA supplied on metal spools

\*\* 50' (15.2m) spools

#### 1000' (305m) Spools

| GA | O.D.  | Stranding       | Black    | Blue     | Brown    | Green    | Red      | White    | Yellow   | Grey   | Orange | Purple |
|----|-------|-----------------|----------|----------|----------|----------|----------|----------|----------|--------|--------|--------|
| 20 | .084" | 7 x 30 x .012"  | *767987M | *767988M | *767989M | *767990M | *767991M | *767992M | *767993M |        |        | *NEW   |
| 18 | .091" | 16 x 30 x .010" | 768200   | 768201   | 768202   | 768203   | 768205   | 768206   | 768207   | 768209 | 768204 | 768208 |
| 16 | .104" | 19 x 29 x .011" | 768210   | 768211   | 768212   | 768213   | 768215   | 768216   | 768217   | 768219 | 768214 | 768218 |
| 14 | .119" | 19 x 27 x .014" | 768220   | 768221   | 768222   | 768223   | 768225   | 768226   | 768227   | 768229 | 768224 | 768228 |
| 12 | .145" | 19 x 25 x .018" | 768230   | 768231   | 768232   | 768233   | 768235   | 768236   | 768237   |        | 768234 |        |
| 10 | .175" | 19 x 23 x .024" | 768240   | 768241   | 768242   | 768243   | 768245   | 768246   | 768247   |        |        |        |
| 8  | .216" | 19 x 21 x .028" | *768250  |          |          |          | *768255  | *768256  |          |        |        | *NEW   |

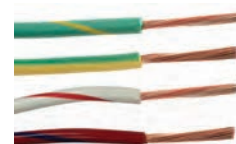
O.D. = Outside Diameter

Note: 1000' spools supplied on metal spools.



#### LOOKING FOR STRIPED WIRE?

Contact Techspan for availability. Minimum Order Quantities will apply.





## Primary Wire

### Mini Spool Primary Wire Merchandiser

**668110** One price packaging for self-serve merchandising. Includes 60 spools of Primary wire in assorted colours and gauge sizes (35 SKUs in all). Counter display rack holds 30 spools and is available at no charge with purchase of **668110** merchandiser.

Wire Spools included in Merchandiser

| Part#  | Qty | Part#  | Qty | Part#  | Qty |
|--------|-----|--------|-----|--------|-----|
| 668051 | 1   | 668066 | 2   | 668078 | 2   |
| 668052 | 1   | 668067 | 2   | 668080 | 1   |
| 668053 | 1   | 668068 | 3   | 668081 | 1   |
| 668054 | 1   | 668069 | 3   | 668082 | 1   |
| 668056 | 1   | 668070 | 3   | 668906 | 1   |
| 668057 | 1   | 668071 | 2   | 668922 | 2   |
| 668059 | 1   | 668072 | 3   | 668928 | 1   |
| 668061 | 2   | 668073 | 3   | 668979 | 1   |
| 668062 | 2   | 668074 | 2   | 668980 | 1   |
| 668063 | 2   | 668075 | 2   | 668981 | 1   |
| 668064 | 2   | 668076 | 2   | 668983 | 2   |
| 668065 | 2   | 668077 | 2   |        |     |

**768111** Merchandiser Display Rack Only (holds 30 spools).  
Approximate Dimensions: 13"W x 8"H x 14"D



**668110** Mini Spool Primary Wire Merchandiser

### 100' Spool Primary Wire Merchandiser

**768194** This merchandiser assortment includes 48 spools of Primary wire in assorted colours and gauge sizes (33 SKUs in all). Counter display rack holds 16 spools and is available at no charge with purchase of **768194** merchandiser.

Wire Spools included in Merchandiser

| Part#  | Qty | Part#  | Qty | Part#  | Qty |
|--------|-----|--------|-----|--------|-----|
| 768000 | 1   | 768015 | 2   | 768031 | 1   |
| 768001 | 1   | 768016 | 1   | 768032 | 2   |
| 768002 | 1   | 768017 | 1   | 768033 | 1   |
| 768003 | 1   | 768020 | 3   | 768035 | 2   |
| 768005 | 1   | 768021 | 2   | 768036 | 1   |
| 768006 | 1   | 768022 | 3   | 768037 | 1   |
| 768007 | 1   | 768023 | 2   | 768102 | 1   |
| 768010 | 2   | 768025 | 3   | 768103 | 1   |
| 768011 | 1   | 768026 | 2   | 768104 | 1   |
| 768012 | 2   | 768027 | 1   | 768106 | 1   |
| 768013 | 1   | 768030 | 2   | 768107 | 1   |

**768113** Merchandiser Display Rack Only (holds 16 spools).  
Approximate Dimensions: 14"W x 8"H x 14"D



**768194** Primary Wire Merchandiser

### Wire Spool Racks

Wire Spool Racks allow users to store different sized reels on the same rod to facilitate dispensing. Specifications: rolled steel construction with grey powder coated finish and polished steel rods that are 5/8" in diameter. Will hold spools up to 10" in diameter. Punched side panels allow for quick changing of spools. Mounting holes are provided for wall mounting hardware included. Easy to assemble. Wire shown are for illustration purposes only. Wire not included.

| # of Rows | Dimensions                | Part#           |
|-----------|---------------------------|-----------------|
| 1         | 26-1/8"W x 6"D x 10-3/8"H | * <b>768114</b> |
| 2         | 26-1/8"W x 6"D x 17-7/8"H | * <b>768115</b> |
| 4         | 26-1/8"W x 6"D x 37-1/8"H | * <b>768116</b> |

**768114** has a carrying handle attached to the top of the unit



\***768116**



\***768115**



\***768114**



## TEW Wire

For use in internal wiring of electrical and electronic equipment. Applications include electric ranges, heating equipment, lighting fixtures, panels and meters. CSA & UL Approved. For applications up to 600 Volts. Copper conductors are stranded with PVC Insulation. Temperature Rating: -40°C to 105°C (-40°F to 221°F). Available with bare copper or tin-plated copper conductors.



**B**



### TEW Wire – Bare Copper Conductors: 30m (98.4') Spools

**\*NEW**  
**\*NEW**

| GA | O.D.  | Stranding   | Black   | Blue    | Brown   | Green   | Grey    | Orange  | Purple  | Red     | White   | Yellow  |
|----|-------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 18 | .109" | 16 x .010"  | 768600  | 768601  | 768602  | 768603  | 768608  | 768604  | 768599  | 768605  | 768606  | 768607  |
| 16 | .122" | 26 x .010"  | 768609  | 768610  | 768611  | 768612  | 768617  | 768613  | 768598  | 768614  | 768615  | 768616  |
| 14 | .136" | 41 x .010"  | 768618  | 768619  | 768620  | 768621  | 768626  | 768622  | 768597  | 768623  | 768624  | 768625  |
| 12 | .159" | 65 x .010"  | 768627  | 768628  | 768629  | 768630  | *768635 | 768631  | *768596 | 768632  | 768633  | 768634  |
| 10 | .183" | 105 x .010" | *768636 | *768637 | *768638 | *768639 |         | *768640 |         | *768641 | *768642 | *768643 |

O.D. = Outside Diameter

**\*NEW**

### TEW Wire – Bare Copper Conductors: 300m (984') Spools

| GA | O.D.  | Stranding   | Black    | Blue     | Brown    | Green    | Grey     | Orange   | Purple   | Red      | White    | Yellow   |
|----|-------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 18 | .109" | 16 x .010"  | *768600M | *768601M | *768602M | *768603M | *768608M | *768604M | *768599M | *768605M | *768606M | *768607M |
| 16 | .122" | 26 x .010"  | *768609M | *768610M | *768611M | *768612M | *768617M | *768613M | *768598M | *768614M | *768615M | *768616M |
| 14 | .136" | 41 x .010"  | *768618M | *768619M | *768620M | *768621M | *768626M | *768622M | *768597M | *768623M | *768624M | *768625M |
| 12 | .159" | 65 x .010"  | *768627M | *768628M | *768629M | *768630M | *768635M | *768631M | *768596M | *768632M | *768633M | *768634M |
| 10 | .183" | 105 x .010" | *768636M | *768637M | *768638M | *768639M |          | *768640M |          | *768641M | *768642M | *768643M |

O.D. = Outside Diameter



**600V Rating**  
**Tinned for Marine Applications!**

### TEW Wire – Tinned Copper Conductors: 30m (98.4') Spools

| GA | O.D.  | Stranding   | Black  | Blue   | Brown  | Green  | Grey   | Orange | Purple | Red    | White  | Yellow |
|----|-------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 18 | .109" | 16 x .010"  | 768654 | 768655 | 768656 | 768657 | 768663 | 768658 | 768662 | 768659 | 768660 | 768661 |
| 16 | .122" | 26 x .010"  | 768664 | 768665 | 768666 | 768667 | 768673 | 768668 | 768672 | 768669 | 768670 | 768671 |
| 14 | .136" | 41 x .010"  | 768674 | 768675 | 768676 | 768677 | 768683 | 768678 | 768682 | 768679 | 768680 | 768681 |
| 12 | .159" | 65 x .010"  | 768684 | 768685 | 768686 | 768687 | 768693 | 768688 | 768692 | 768689 | 768690 | 768691 |
| 10 | .183" | 105 x .010" | 768694 | 768695 | 768696 | 768697 | 768703 | 768698 | 768702 | 768699 | 768700 | 768701 |

O.D. = Outside Diameter

**\*NEW**

### TEW Wire – Tinned Copper Conductors: 300m (984') Spools

| GA | O.D.  | Stranding   | Black    | Blue     | Brown    | Green    | Grey     | Orange   | Purple   | Red      | White    | Yellow   |
|----|-------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 18 | .109" | 16 x .010"  | *768654M | *768655M | *768656M | *768657M | *768663M | *768658M | *768662M | *768659M | *768660M | *768661M |
| 16 | .122" | 26 x .010"  | *768664M | *768665M | *768666M | *768667M | *768673M | *768668M | *768672M | *768669M | *768670M | *768671M |
| 14 | .136" | 41 x .010"  | *768674M | *768675M | *768676M | *768677M | *768683M | *768678M | *768682M | *768679M | *768680M | *768681M |
| 12 | .159" | 65 x .010"  | *768684M | *768685M | *768686M | *768687M | *768693M | *768688M | *768692M | *768689M | *768690M | *768691M |
| 10 | .183" | 105 x .010" | *768694M | *768695M | *768696M | *768697M | *768703M | *768698M | *768702M | *768699M | *768700M | *768701M |

O.D. = Outside Diameter

## TEW Wire

### TEW Wire 30m Spool Merchandiser

**768120** This merchandiser assortment includes 70 spools of TEW wire in assorted colours and gauge sizes. 26 SKUs in all, each spool is 30m (98FT) in length. Counter display rack holds 16 spools and is available at no charge with purchase of **768120** merchandiser.

Wire Spools included in Merchandiser

| Part#  | Qty | Part#  | Qty | Part#  | Qty |
|--------|-----|--------|-----|--------|-----|
| 768609 | 3   | 768618 | 7   | 768627 | 3   |
| 768610 | 3   | 768619 | 3   | 768628 | 2   |
| 768611 | 2   | 768620 | 1   | 768629 | 1   |
| 768612 | 2   | 768621 | 3   | 768630 | 1   |
| 768613 | 1   | 768622 | 1   | 768631 | 1   |
| 768614 | 7   | 768623 | 7   | 768632 | 2   |
| 768615 | 5   | 768624 | 5   | 768633 | 2   |
| 768616 | 3   | 768625 | 2   | 768634 | 1   |
| 768617 | 1   | 768626 | 1   |        |     |



768120 TEW Wire Merchandiser

## SXL Wire

General purpose, low tension cable, cross-linked polyethylene insulated jacket provides toughness combined with outstanding heat resistance. Resists grease, oil, gasoline and chemicals. Clean stripping for easy use. Ideally suited for heavy-duty applications. For applications up to 60 Volts. Temperature rating: 125°C (257°F). Type SXL to SAE specification J1128.



**Thicker insulation for higher  
temperature rating:  
125°C (257°F)**

### 100' (30.5m) Spools

| GA | O.D.  | Stranding       | Black   | Blue    | Brown   | Green   | Orange | Purple | Red     | White   | Yellow  |      |
|----|-------|-----------------|---------|---------|---------|---------|--------|--------|---------|---------|---------|------|
| 18 | .107" | 16 x 30 x .010" | *768830 | *768831 | *768832 | *768833 |        |        | *768834 | *768835 | *768836 | *NEW |
| 16 | .119" | 19 x 29 x .011" | 768840  | 768841  | 768842  | 768843  | 768847 |        | 768844  | 768845  | 768846  |      |
| 14 | .138" | 19 x 27 x .014" | 768850  | 768851  | 768852  | 768853  | 768857 | 768858 | 768854  | 768855  | 768856  |      |
| 12 | .161" | 19 x 25 x .018" | 768860  | 768861  | 768862  | 768863  | 768867 | 768868 | 768864  | 768865  | 768866  |      |
| 10 | .191" | 19 x 23 x .024" | 768770  |         |         | 768773  |        |        | 768774  | 768775  | 768776  |      |
| 8  | .226" | 19 x 21 x .028" | 768780  |         |         |         |        |        | 768784  | 768785  |         |      |

O.D. = Outside Diameter

### 1000' (305m) Spools

| GA | O.D.  | Stranding       | Black    | Blue     | Brown    | Green    | Orange   | Purple   | Red      | White    | Yellow   |  |
|----|-------|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--|
| 18 | .107" | 16 x 30 x .010" | *768830M | *768831M | *768832M | *768833M |          |          | *768834M | *768835M | *768836M |  |
| 16 | .119" | 19 x 29 x .011" | *768840M | *768841M | *768842M | *768843M | *768847M |          | *768844M | *768845M | *768846M |  |
| 14 | .138" | 19 x 27 x .014" | *768850M | *768851M | *768852M | *768853M | *768857M | *768858M | *768854M | *768855M | *768856M |  |
| 12 | .161" | 19 x 25 x .018" | *768860M | *768861M | *768862M | *768863M | *768867M | *768868M | *768864M | *768865M | *768866M |  |
| 10 | .191" | 19 x 23 x .024" | *768770M |          |          | *768773M |          |          | *768774M | *768775M | *768776M |  |
| 8  | .226" | 19 x 21 x .028" | *768780M |          |          |          |          |          | *768784M | *768785M |          |  |

O.D. = Outside Diameter

**i**

**WHY CHOOSE RUBBER JACKETED BATTERY CABLE?**

- ✓ Better Acid & Oil Resistance
- ✓ Extra Flexible
- ✓ Extra Durable

**B**

## Battery Cable

### Battery Cable – Rubber Jacketed

- 100% copper conductors, finely stranded
- Black or Red SGR Rubber Jacket (Extra Flexible)
- SAE specification J1127
- For applications up to 60 Volts
- Oil & acid resistant
- Excellent flame retardant characteristics
- Temperature Rating: -40°C to 90°C (-40°F to 194°F)



Rubber Jacketed Battery Cable – Black

#### Black

**\*NEW**

| GA  | O.D.  | Stranding       | 25' (7.6m) Spool        | 100' (30.5m) Spool | Bulk Spool* |
|-----|-------|-----------------|-------------------------|--------------------|-------------|
| 6   | .272" | 7 x 19 x .014"  | *669266 (old p# 769256) | 769266             | 769266B     |
| 4   | .370" | 7 x 27 x .014"  | *669265 (old p# 769255) | 769265             | 769265B     |
| 2   | .460" | 19 x 16 x .014" | *669262 (old p# 769252) | 769262             | 769262B     |
| 1   | .495" | 19 x 21 x .014" | *669260 (old p# 769250) | 769260             | 769260B     |
| 1/0 | .550" | 19 x 26 x .014" | *669261 (old p# 769251) | 769261             | 769261B     |
| 2/0 | .595" | 19 x 22 x .018" | *669263 (old p# 769253) | 769263             | 769263B     |
| 3/0 | .700" | 19 x 35 x .016" | *669267 (old p# 769284) | 769267             | 769267B     |
| 4/0 | .760" | 19 x 54 x .014" | *669287 (old p# 769286) | 769287             | 769287B     |

Now Available in a Red Jacket



Rubber Jacketed Battery Cable – Red

**\*NEW**

#### Red

| GA  | O.D.  | Stranding       | 25' (7.6m) Spool | 100' (30.5m) Spool | Bulk Spool* |
|-----|-------|-----------------|------------------|--------------------|-------------|
| 6   | .272" | 7 x 19 x .014"  | *669270          | *769270            | *769270B    |
| 4   | .370" | 7 x 27 x .014"  | *669271          | *769271            | *769271B    |
| 2   | .460" | 19 x 16 x .014" | *669272          | *769272            | *769272B    |
| 1   | .495" | 19 x 21 x .014" | *669273          | *769273            | *769273B    |
| 1/0 | .550" | 19 x 26 x .014" | *669274          | *769274            | *769274B    |
| 2/0 | .595" | 19 x 22 x .018" | *669275          | *769275            | *769275B    |
| 3/0 | .700" | 19 x 35 x .016" | *669276          | *769276            | *769276B    |
| 4/0 | .760" | 19 x 54 x .014" | *669277          | *769277            | *769277B    |



#### Bulk Spools

**\*NEW**

| GA  | Black Part# | Red Part# | Approximate Bulk Spool Qty |
|-----|-------------|-----------|----------------------------|
| 6   | 769266B     | *769270B  | 2000' – 2500'              |
| 4   | 769265B     | *769271B  | 1500' – 2300'              |
| 2   | 769262B     | *769272B  | 500' – 1200'               |
| 1   | 769260B     | *769273B  | 500' – 1200'               |
| 1/0 | 769261B     | *769274B  | 500' – 1000'               |
| 2/0 | 769263B     | *769275B  | 500' – 1000'               |
| 3/0 | 769267B     | *769276B  | 300' – 1000'               |
| 4/0 | 769287B     | *769277B  | 300' – 600'                |

\* Call Techspan for exact spool lengths on cost saving bulk spools. Customers will be billed by the foot for the exact amount that is on the spool.



# Battery Cable

## Battery Cable – PVC Jacketed

- 100% copper conductors, finely stranded
- Black or Red PVC Insulation (Flexible)
- SAE specification J1127
- For applications up to 60 Volts
- Oil & acid resistant
- Excellent flame retardant characteristics
- Temperature Rating: -40°C to 90°C (-40°F to 194°F)

### WHY CHOOSE PVC JACKETED BATTERY CABLE?

- ✓ Acid & Oil Resistant
- ✓ Flexible
- ✓ Durable
- ✓ Economical

### Black

| GA  | O.D.  | Stranding       | 25' (7.6m) Spool | 100' (30.5m) Spool | Bulk Spool* |
|-----|-------|-----------------|------------------|--------------------|-------------|
| 6   | .272" | 7 x 19 x .014"  | *669225          | *769225            | *769225B    |
| 4   | .370" | 7 x 27 x .014"  | 669226           | 769226             | 769226B     |
| 2   | .460" | 19 x 16 x .014" | *669227          | *769227            | *769227B    |
| 1   | .495" | 19 x 21 x .014" | *669228          | *769228            | *769228B    |
| 1/0 | .550" | 19 x 26 x .014" | *669229          | *769229            | *769229B    |
| 2/0 | .595" | 19 x 22 x .018" | 669230           | 769230             | 769230B     |
| 3/0 | .700" | 19 x 35 x .016" | *669231          | *769231            | *769231B    |
| 4/0 | .760" | 19 x 54 x .014" | *669232          | *769232            | *769232B    |



\*NEW

\*NEW

\*NEW

\*NEW

\*NEW

\*NEW



PVC Jacketed Battery Cable – Black

### Red

| GA  | O.D.  | Stranding       | 25' (7.6m) Spool        | 100' (30.5m) Spool | Bulk Spool* |
|-----|-------|-----------------|-------------------------|--------------------|-------------|
| 6   | .272" | 7 x 19 x .014"  | *669242 (old p# 769233) | 769242             | 769242B     |
| 4   | .370" | 7 x 27 x .014"  | *669243 (old p# 769234) | 769243             | 769243B     |
| 2   | .460" | 19 x 16 x .014" | *669244 (old p# 769235) | 769244             | 769244B     |
| 1   | .495" | 19 x 21 x .014" | *669245 (old p# 769236) | 769245             | 769245B     |
| 1/0 | .550" | 19 x 26 x .014" | *669246 (old p# 769237) | 769246             | 769246B     |
| 2/0 | .595" | 19 x 22 x .018" | *669247 (old p# 769238) | 769247             | 769247B     |
| 3/0 | .700" | 19 x 35 x .016" | *669248                 | *769248            | *769248B    |
| 4/0 | .760" | 19 x 54 x .014" | *669249                 | *769249            | *769249B    |

\*NEW

\*NEW

\*NEW



PVC Jacketed Battery Cable – Red

### Bulk Spools

| GA  | Black Part# | Red Part# | Approximate Bulk Spool Qty |
|-----|-------------|-----------|----------------------------|
| 6   | *769225B    | *769242B  | 2000' – 2500'              |
| 4   | *769226B    | *769243B  | 1500' – 2300'              |
| 2   | *769227B    | *769244B  | 500' – 1200'               |
| 1   | *769228B    | *769245B  | 500' – 1200'               |
| 1/0 | *769229B    | *769246B  | 500' – 1000'               |
| 2/0 | *769230B    | *769247B  | 500' – 1000'               |
| 3/0 | *769231B    | *769248B  | 300' – 1000'               |
| 4/0 | *769232B    | *769249B  | 300' – 600'                |



\* Call Techspan for exact spool lengths on cost saving bulk spools. Customers will be billed by the foot for the exact amount that is on the spool.

## Welding Cable & Booster Cable Cord (Bonded)

**\*NEW**

**B**



Neoprene Jacketed Welding Cable  
– Black

### Welding Cable

- 100% copper conductors, finely stranded
- Black Neoprene (EPDM) Jacket (Extra Flexible)
- SAE specification J1127
- For applications up to 600 Volts
- Resists abrasion, cut, tear, flame, grease, oil and water
- Excellent flame retardant characteristics
- Temperature Rating: -50°C to 105°C (-58°F to 221°F)
- Also designed for all welding applications where a stinger/whip, leads and grounds are used

#### Black

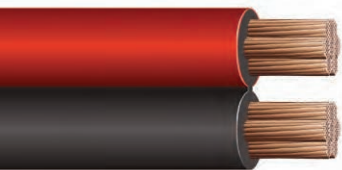
| GA  | O.D.  | Stranding    | 25' (7.6m) Spool       | 100' (30.5m) Spool | 500' (152m) Spool |      |
|-----|-------|--------------|------------------------|--------------------|-------------------|------|
| 6   | .318" | 259 x .010"  | *669285                | *769285            | *769285B          | *NEW |
| 4   | .358" | 378 x .010"  | *669288                | *769288            | *769288B          | *NEW |
| 2   | .422" | 623 x .010"  | 669298 (old p# 769296) | 769298             | *769298B          | *NEW |
| 1   | .503" | 777 x .010"  | 669297 (old p# 769295) | 769297             | *769297B          | *NEW |
| 1/0 | .538" | 988 x .010"  | 669292 (old p# 769293) | 769292             | *769292B          | *NEW |
| 2/0 | .591" | 1235 x .010" | 669291 (old p# 769294) | 769291             | *769291B          | *NEW |
| 3/0 | .630" | 1539 x .010" | *669289                | *769289            | *769289B          | *NEW |
| 4/0 | .710" | 2014 x .010" | *669290                | *769290            | *769290B          | *NEW |

**\*NEW**

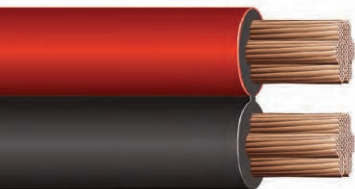
Make  
Your Own  
Booster  
Cables!



6GA



4GA



2GA

### Booster Cable Cord (Bonded)

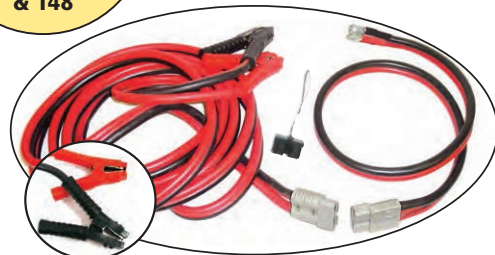
- 100% copper conductors, finely stranded
- PVC & TPE Insulation provides a durable barrier to protect against abrasion, chemicals and the environment
- Tangle-free bonded cables are colour-coded for easy polarity identification
- SAE specification SAE J1127
- For applications up to 60 Volts

| Jacket-Type    | Gauge Sizes | Temperature Ratings               |
|----------------|-------------|-----------------------------------|
| PVC Insulation | 6GA, 4GA    | -40°C to +80°C (-40°F to +176°F)  |
| TPE Insulation | 2GA         | -40°C to +105°C (-40°F to +221°F) |

| GA | O.D.            | Stranding | Jacketing          | 50' (15.2m) | 100' (30.5m) | 500' (152.4m) | 1200' (365.8m) |      |
|----|-----------------|-----------|--------------------|-------------|--------------|---------------|----------------|------|
| 6  | 0.360" / 0.780" | 7 x 19/27 | Black/Orange (PVC) | *668429     | *768429      |               | *768429B       | *NEW |
| 4  | 0.410" / 0.880" | 7 x 19/25 | Black/Red (PVC)    | *668428     | *768428      | *768428B      |                | *NEW |
| 2  | 0.450" / 0.960" | 7 x 37/26 | Black/Red (TPE)    | *668427     | *768427      | *768427B      |                | *NEW |

Booster Cable Clamps can be found on page 147

Ready-made  
Booster Cable  
Assemblies can  
be found on  
pages 146  
& 148



## Extension Cord Cable

### Extension Cord Cable – Neoprene Jacketed

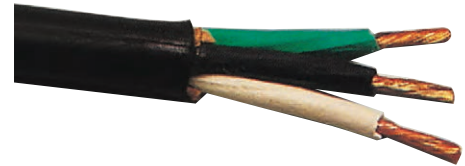
Extra flexible type SJOW jacket cable for use as power supply for machine tools, drills and general shop use where subjected to hard usage in a damp or dry location. Oil and flame retardant. CSA and UL approved. For applications up to 300 Volts. Temperature rating: -40°C to 90°C (-40°F to 194°F)

#### 2 Conductor

| Gauge/Conductors   | Stranding  | Outside Diameter | 250FT (76.2m) |
|--------------------|------------|------------------|---------------|
| 14/2 (Black/White) | 41 x .010" | .340"            | 769034        |

#### 3 Conductor

| Gauge/Conductors         | Stranding  | Outside Diameter | 250FT (76.2m) |
|--------------------------|------------|------------------|---------------|
| 18/3 (Black/Green/White) | 16 x .010" | .305"            | 769039        |
| 16/3 (Black/Green/White) | 26 x .010" | .330"            | 769033        |
| 14/3 (Black/Green/White) | 41 x .010" | .365"            | 769035        |
| 12/3 (Black/Green/White) | 65 x .010" | .433"            | *769036       |



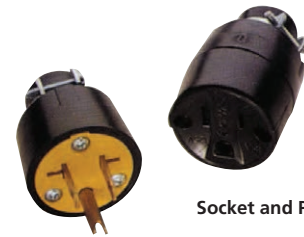
Neoprene Jacketed Extension Cable

See page 95 for cord band (ladder) cable ties...great for use with extension cords.

### Replacement Socket and Plug

Repair or fabricate your own extension cords – 3 conductor, 110 Volts.

| Type          | 1 PC/PK | 10 PCS/PK |
|---------------|---------|-----------|
| Male Plug     | 769758  | 769758B   |
| Female Socket | 769759  | 769759B   |



Socket and Plug

### Extension Cord Assemblies – Cold Weather

- SJEOW • Blue Jacketed • 15A Rated • Contractor Grade • Single Tap • Grounded Outlet
- Water Resistant • Lighted Receptacle • Temperature rating: -51°C (-60°F) to 105°C (221°F)
- Flexible to -51°C (-60°F) • Ready to use

| Cord Gauge | Length | Part#   |      |
|------------|--------|---------|------|
| 14/3       | 25FT   | *769753 | *NEW |
| 14/3       | 50FT   | *769754 | *NEW |
| 12/3       | 25FT   | *769755 | *NEW |
| 12/3       | 50FT   | *769756 | *NEW |



\*769753 / \*769754

\*769755 / \*769756



### Wire Protector Floor Ramp

**769834** Easily protects wire cable/extension cords that are on the floor. Prevents people from tripping over wires. Available in a grey 6 foot piece. Dimensions of floor ramp: 3" (7.55 cm) wide, 5/8" (1.58 cm) high, 6' long. Inside, the dimensions are: 3/4" (1.9 cm) wide, 1/2" (127 cm) high. This ramp is designed to accommodate virtually all gauges of automotive cable.


**769834**  
Wire Protection  
Floor Ramp

## Multi-Conductor Cable

**B**



2 Conductor Speaker Wire

### 2 Conductor Speaker Wire

- Stranded Bare & Tinned Copper Conductors are made parallel within a PVC Insulation
- For use in applications up to 30 Volts

| Gauge/Conductors | 25' (7.62m) | 100' (30.5m) |      |
|------------------|-------------|--------------|------|
| 18/2             | *668403     | 768403       | *NEW |

### Parallel Bonded PVC Cable

- General purpose, low tension GPT type cable
- Parallel bonded conductors are PVC insulated
- For use in applications up to 60 Volts
- Temperature rating: -30°C to 80°C (-22°F to 176°F)
- SAE specification J1128

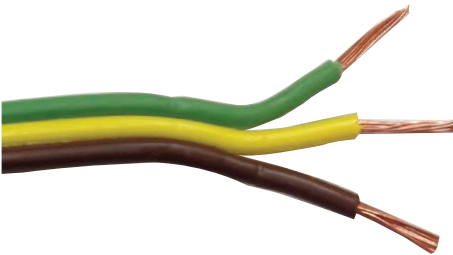


Type GPT-2 Conductor-Parallel Bonded

### 2 Conductor, Parallel Bonded PVC Cable

Parallel bonded **Black and Red** conductors are PVC insulated

| Gauge/Conductors     | Stranding       | 100' (30.5m) Spool | 250' (76.2m) Spool | 1000' (305m) Spool | 2500' (762m) Spool |
|----------------------|-----------------|--------------------|--------------------|--------------------|--------------------|
| 16/2<br>(Black, Red) | 19 x 29 x .113" | 768401             | 768405             |                    | 768416             |

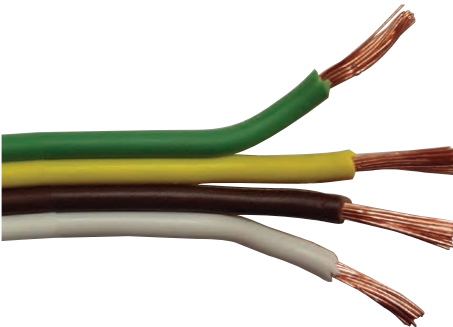


Type GPT-3 Conductor-Parallel Bonded

### 3 Conductor, Parallel Bonded PVC Cable

Parallel bonded **Brown, Green, Yellow** conductors are PVC insulated

| Gauge/Conductors               | Stranding       | 100' (30.5m) Spool | 250' (76.2m) Spool | 1000' (305m) Spool | 2500' (762m) Spool |
|--------------------------------|-----------------|--------------------|--------------------|--------------------|--------------------|
| 16/3<br>(Brown, Green, Yellow) | 19 x 29 x .011" | 768089             |                    |                    |                    |
| 14/3<br>(Brown, Green, Yellow) | 19 x 27 x .014" | 768091             |                    |                    |                    |



Type GPT-4 Conductor-Parallel Bonded

### 4 Conductor, Parallel Bonded PVC Cable

Parallel bonded **Brown, Green, White, Yellow** conductors are PVC insulated

| Gauge/Conductors                      | Stranding       | 100' (30.5m) Spool | 250' (76.2m) Spool | 1000' (305m) Spool | 2500' (762m) Spool |
|---------------------------------------|-----------------|--------------------|--------------------|--------------------|--------------------|
| 16/4<br>(Brown, Green, White, Yellow) | 19 x 29 x .011" | 768090             | 768481             |                    |                    |
| 14/4<br>(Brown, Green, White, Yellow) | 19 x 27 x .014" | 768092             |                    | 768093             |                    |



## Multi-Conductor Cable

### Flat Cable

- General purpose, low tension GPT type cable
- Plastic insulated conductors are covered with a PVC insulated jacket
- For use in applications up to 60 Volts
- Temperature rating: -30°C to 105°C (-22°F to 221°F)
- SAE specification J1128

#### 2 Conductor, Black Jacketed Flat Cable

Plastic insulated **Brown and Red** conductors are insulated with a PVC black jacket

| Gauge/Conductors   | Stranding       | 100' (30.5m) Spool | 1000' (305m) Spool |
|--------------------|-----------------|--------------------|--------------------|
| 10/2 (Brown & Red) | 19 x 23 x .023" | *768569            | *768569M           |



\*NEW



2 Conductor, Black Jacketed Flat Cable

#### 2 Conductor, Grey Jacketed Flat Cable

Plastic insulated **Black and White** conductors are insulated with a PVC grey jacket

| Gauge/Conductors     | Stranding       | 100' (30.5m) Spool | 1000' (305m) Spool |
|----------------------|-----------------|--------------------|--------------------|
| 16/2 (Black & White) | 19 x 29 x .011" | 768430             | 768435             |
| 14/2 (Black & White) | 19 x 27 x .014" | 768431             | 768436             |
| 12/2 (Black & White) | 19 x 25 x .017" | 768432             | 768437             |



2 Conductor, Grey Jacketed Flat Cable

#### 3 Conductor, Grey Jacketed Flat Cable

Plastic insulated **Black, Green and White** conductors are insulated with a PVC grey jacket

| Gauge/Conductors            | Stranding       | 100' (30.5m) Spool | 1000' (305m) Spool |
|-----------------------------|-----------------|--------------------|--------------------|
| 16/3 (Black, Green & White) | 19 x 29 x .011" | 768570             | 768575             |
| 14/3 (Black, Green & White) | 19 x 27 x .014" | 768571             | 768576             |

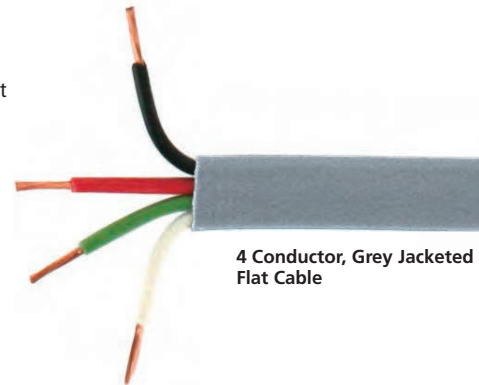


3 Conductor, Grey Jacketed Flat Cable

#### 4 Conductor, Grey Jacketed Flat Cable

Plastic insulated **Black, Green, Red and White** conductors are insulated with a PVC grey jacket

| Gauge/Conductors                | Stranding       | 100' (30.5m) Spool | 1000' (305m) Spool |
|---------------------------------|-----------------|--------------------|--------------------|
| 16/4 (Black, Green, Red, White) | 19 x 29 x .011" | 768580             | 768585             |
| 14/4 (Black, Green, Red, White) | 19 x 27 x .014" | 768581             | 768586             |



4 Conductor, Grey Jacketed Flat Cable

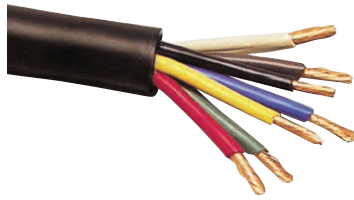
### Looking for a Tool that can strip Flat, Round and Multi-Conductor Cable?

Part number **669963** can now be found on page 79



669963 Stripper for Flat & Round Type Wire/Cable

# Trailer Cable



## Freeze-Flex Trailer Cable (PVC)

Freeze-Flex Trailer Cable remains flexible at -65°C (-85°F) and withstands temperatures of up to 80°C (176°F). Freeze-Flex copper content exceeds the SAE J1128 requirement, and the black PVC outer jacket resists abrasion as well as chemicals, gasoline, diesel fuel, ozone and ultra-violet. For applications up to 50 Volts.

Trailer Cable

\*NEW

### 30' (9.14m) Spools

| Conductors/Gauge | O.D.  | Stranding                              | Brown       | Green       | Red         | Yellow      | White       | Black       | Blue        | Part#   |
|------------------|-------|----------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------|
| 2/14             | .368" | 38 x .010"                             |             |             |             |             | ✓           | ✓           |             | *669072 |
| 3/14             | .388" | 38 x .010"                             | ✓           | ✓           |             |             | ✓           |             |             | *669080 |
| 4/16             | .379" | 24 x .010"                             | ✓           | ✓           | ✓           | ✓           |             |             |             | *669085 |
| 4/14             | .394" | 38 x .010"                             | ✓           | ✓           | ✓           | ✓           |             |             |             | *669087 |
| 6/14             | .546" | 38 x .010"                             | ✓           | ✓           | ✓           | ✓           | ✓           | ✓           |             | *669092 |
| 7/14             | .560" | 38 x .010"                             | ✓           | ✓           | ✓           | ✓           | ✓           | ✓           | ✓           | *669094 |
| 6/14, 1/12       | .554" | 38 x .010" (14GA)<br>59 x .010" (12GA) | ✓<br>(14GA) | ✓<br>(14GA) | ✓<br>(14GA) | ✓<br>(14GA) | ✓<br>(12GA) | ✓<br>(14GA) | ✓<br>(14GA) | *669099 |
| 6/12, 1/10       | .557" | 59 x .010" (12GA)<br>94 x .010" (10GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(10GA) | ✓<br>(12GA) | ✓<br>(12GA) | *669097 |

### 50' (15.2m) Spools

| Conductors/Gauge | O.D.  | Stranding                              | Brown       | Green       | Red         | Yellow      | White       | Black       | Blue        | Part#   |
|------------------|-------|----------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------|
| 2/14             | .368" | 38 x .010"                             |             |             |             |             | ✓           | ✓           |             | *769073 |
| 3/14             | .388" | 38 x .010"                             | ✓           | ✓           |             |             | ✓           |             |             | *769081 |
| 4/16             | .379" | 24 x .010"                             | ✓           | ✓           | ✓           | ✓           |             |             |             | *769082 |
| 4/14             | .394" | 38 x .010"                             | ✓           | ✓           | ✓           | ✓           |             |             |             | 769086  |
| 6/14             | .546" | 38 x .010"                             | ✓           | ✓           | ✓           | ✓           | ✓           | ✓           |             | 769091  |
| 7/14             | .560" | 38 x .010"                             | ✓           | ✓           | ✓           | ✓           | ✓           | ✓           | ✓           | 769084  |
| 6/14, 1/12       | .554" | 38 x .010" (14GA)<br>59 x .010" (12GA) | ✓<br>(14GA) | ✓<br>(14GA) | ✓<br>(14GA) | ✓<br>(14GA) | ✓<br>(12GA) | ✓<br>(14GA) | ✓<br>(14GA) | 769083  |
| 6/12, 1/10       | .557" | 59 x .010" (12GA)<br>94 x .010" (10GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(10GA) | ✓<br>(12GA) | ✓<br>(12GA) | 769096  |

\*NEW  
\*NEW  
\*NEW

### 100' (30.5m) Spools

| Conductors/Gauge | O.D.  | Stranding                              | Brown       | Green       | Red         | Yellow      | White       | Black       | Blue        | Part#   |
|------------------|-------|----------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------|
| 2/14             | .368" | 38 x .010"                             |             |             |             |             | ✓           | ✓           |             | *769072 |
| 3/14             | .388" | 38 x .010"                             | ✓           | ✓           |             |             | ✓           |             |             | *769080 |
| 4/16             | .379" | 24 x .010"                             | ✓           | ✓           | ✓           | ✓           |             |             |             | *769085 |
| 4/14             | .394" | 38 x .010"                             | ✓           | ✓           | ✓           | ✓           |             |             |             | 769087  |
| 6/14             | .546" | 38 x .010"                             | ✓           | ✓           | ✓           | ✓           | ✓           | ✓           |             | 769092  |
| 7/14             | .560" | 38 x .010"                             | ✓           | ✓           | ✓           | ✓           | ✓           | ✓           | ✓           | 769094  |
| 6/14, 1/12       | .554" | 38 x .010" (14GA)<br>59 x .010" (12GA) | ✓<br>(14GA) | ✓<br>(14GA) | ✓<br>(14GA) | ✓<br>(14GA) | ✓<br>(12GA) | ✓<br>(14GA) | ✓<br>(14GA) | 769099  |
| 6/12, 1/10       | .557" | 59 x .010" (12GA)<br>94 x .010" (10GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(10GA) | ✓<br>(12GA) | ✓<br>(12GA) | 769097  |

\*NEW  
\*NEW  
\*NEW

### 500' (152m) Spools

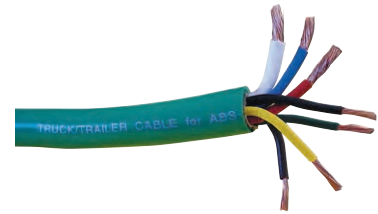
| Conductors/Gauge | O.D.  | Stranding                              | Brown       | Green       | Red         | Yellow      | White       | Black       | Blue        | Part#    |
|------------------|-------|----------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------|
| 2/14             | .368" | 38 x .010"                             |             |             |             |             | ✓           | ✓           |             | *769072B |
| 3/14             | .388" | 38 x .010"                             | ✓           | ✓           |             |             | ✓           |             |             | *769080B |
| 4/16             | .379" | 24 x .010"                             | ✓           | ✓           | ✓           | ✓           |             |             |             | *769085B |
| 4/14             | .394" | 38 x .010"                             | ✓           | ✓           | ✓           | ✓           |             |             |             | 769088B  |
| 6/14             | .546" | 38 x .010"                             | ✓           | ✓           | ✓           | ✓           | ✓           | ✓           |             | 769093B  |
| 7/14             | .560" | 38 x .010"                             | ✓           | ✓           | ✓           | ✓           | ✓           | ✓           | ✓           | 769095B  |
| 6/14, 1/12       | .554" | 38 x .010" (14GA)<br>59 x .010" (12GA) | ✓<br>(14GA) | ✓<br>(14GA) | ✓<br>(14GA) | ✓<br>(14GA) | ✓<br>(12GA) | ✓<br>(14GA) | ✓<br>(14GA) | 769128B  |
| 6/12, 1/10       | .557" | 59 x .010" (12GA)<br>94 x .010" (10GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(10GA) | ✓<br>(12GA) | ✓<br>(12GA) | 769098B  |

\*NEW  
\*NEW  
\*NEW

## Trailer Cable

### Freeze-Flex ABS Trailer Cable (PVC)

Techspan's ABS trailer cable is designed specifically for the ABS brake system's power requirements on single or multiple trailer configurations. This trailer cable meets and exceeds SAE J2394 (type S or F) cable requirements. Green PVC outer jacket is abrasion and oil resistant. Cable remains flexible at -65°C (-85°F) and withstands temperatures up to 80°C (176°F). For applications up to 50 Volts.



Freeze-Flex ABS Trailer Cable

#### 30' (9.14m) Spools

| Conductors/Gauge | O.D.  | Stranding                                                    | Yellow      | Red         | Green       | Brown       | Black       | White      | Blue        | Part#           |
|------------------|-------|--------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-----------------|
| 4/12, 2/10, 1/8  | .665" | 65 x .010" (12GA)<br>104 x .010" (10GA)<br>165 x .010" (8GA) | ✓<br>(12GA) | ✓<br>(10GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(8GA) | ✓<br>(10GA) | *669493<br>*NEW |

#### 50' (15.2m) Spools

| Conductors/Gauge | O.D.  | Stranding                                                    | Yellow      | Red         | Green       | Brown       | Black       | White      | Blue        | Part#  |
|------------------|-------|--------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|--------|
| 4/12, 2/10, 1/8  | .665" | 65 x .010" (12GA)<br>104 x .010" (10GA)<br>165 x .010" (8GA) | ✓<br>(12GA) | ✓<br>(10GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(8GA) | ✓<br>(10GA) | 769494 |

#### 100' (30.5m) Spools

| Conductors/Gauge | O.D.  | Stranding                                                    | Yellow      | Red         | Green       | Brown       | Black       | White      | Blue        | Part#  |
|------------------|-------|--------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|--------|
| 4/12, 2/10, 1/8  | .665" | 65 x .010" (12GA)<br>104 x .010" (10GA)<br>165 x .010" (8GA) | ✓<br>(12GA) | ✓<br>(10GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(8GA) | ✓<br>(10GA) | 769493 |

#### 500' (152m) Spools

| Conductors/Gauge | O.D.  | Stranding                                                    | Yellow      | Red         | Green       | Brown       | Black       | White      | Blue        | Part#  |
|------------------|-------|--------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|--------|
| 4/12, 2/10, 1/8  | .665" | 65 x .010" (12GA)<br>104 x .010" (10GA)<br>165 x .010" (8GA) | ✓<br>(12GA) | ✓<br>(10GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(12GA) | ✓<br>(8GA) | ✓<br>(10GA) | 769492 |

## Recommended Configurations/Wire Gauge for Trailer Connections

#### Recommended Configurations for 4-Pole Trailer Connections

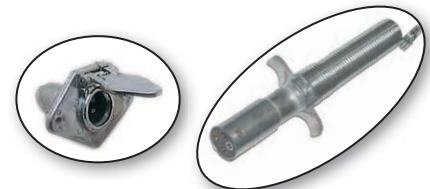
| Code | Colour     | Description/Circuit       |
|------|------------|---------------------------|
| W    | White      | Ground Return             |
| G    | Green      | Right Turn & Brake Lights |
| Y/R  | Yellow/Red | Left Turn & Brake Lights  |
| B    | Brown      | Tail Lights               |

#### Recommended Configurations for 6-Pole Trailer Connections

| # | Code | Colour        | Description/Circuit        |
|---|------|---------------|----------------------------|
| 1 | GD   | White         | Ground Return              |
| 2 | TM   | Brown         | Tail Lights                |
| 3 | LT   | Yellow        | Left Turn Signal           |
| 4 | S    | Red           | Stop and/or Electric Brake |
| 5 | RT   | Green         | Right Turn Signal          |
| 6 | A    | Black or Blue | Auxiliary Circuit (Centre) |

#### Recommended Configurations/Wire Gauge for 7-Pole Trailer Connections

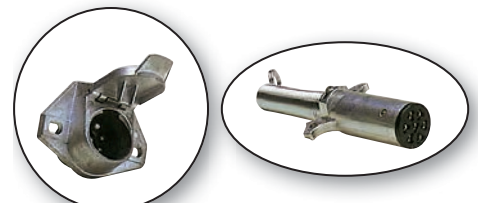
| # | Colour | Wire GA | FMVSS 121 Anti-Lock Gauge | Description/Circuit                               |
|---|--------|---------|---------------------------|---------------------------------------------------|
| 1 | White  | 10      | 8                         | Ground Return                                     |
| 2 | Black  | 12      | 12                        | Clearance, Side Marker & ID Lamps                 |
| 3 | Yellow | 12      | 12                        | Left Turn & Hazard Signal                         |
| 4 | Red    | 12      | 10                        | Stop Lamps & Anti-Lock Devices                    |
| 5 | Green  | 12      | 12                        | Right Turn Signal & Hazard Signal                 |
| 6 | Brown  | 12      | 12                        | Tail, Rear Clearance Marker & Licence Plate Light |
| 7 | Blue   | 12      | 12                        | Auxiliary Circuit/ABS Power                       |



4-Pole Trailer Connectors can be found on page 163



6-Pole Trailer Connectors can be found on page 162



7-Pole Trailer Connectors can be found on page 161

## RV Cable

B

i

**DID YOU KNOW THAT  
TECHSPAN'S 6/12, 1/10  
TRAILER CABLE CAN  
ALSO BE USED IN RV  
APPLICATIONS?**

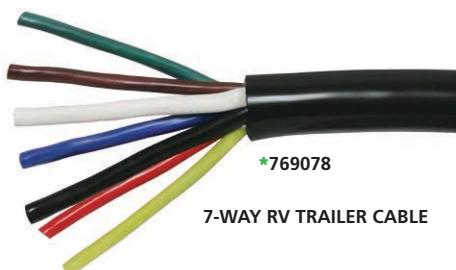


### 7-Way RV Cable

• PVC Insulated (Extra Flexible) • -65°C to 60°C (-85°F to 140°F)

| Type  | Conductors/Gauge | 100' (30.5m) Spool | 500' (152m) Spool |
|-------|------------------|--------------------|-------------------|
| 7-Way | 2/10, 1/12, 4/14 | *769078            | *769078B          |

\*NEW



7-WAY RV TRAILER CABLE

#### Recommended Configurations/Wire Gauge for 7-Pole RV Connections

| # | Colour | Wire GA | Description/Circuit            |
|---|--------|---------|--------------------------------|
| 1 | White  | 10      | Ground Return                  |
| 2 | Blue   | 12      | Electric Brake                 |
| 3 | Green  | 14      | Tail, License & Running Lights |
| 4 | Black  | 10      | Battery Charge                 |
| 5 | Red    | 14      | Stop & Left Turn Signal        |
| 6 | Brown  | 14      | Stop & Right Turn Signal       |
| 7 | Yellow | 14      | Auxiliary Circuit              |



### 9-Way RV Cable

• PVC Insulated (Extra Flexible) • -65°C to 60°C (-85°F to 140°F)

| Type  | Conductors/Gauge | 100' (30.5m) Spool | 500' (152m) Spool |
|-------|------------------|--------------------|-------------------|
| 9-Way | 2/8, 2/12, 5/14  | *769079            | *769079B          |

\*NEW



9-WAY RV TRAILER CABLE

#### Recommended Configurations/Wire Gauge for 9-Pole RV Connections

| # | Colour | Wire GA | Description/Circuit                  |
|---|--------|---------|--------------------------------------|
| 1 | White  | 8       | Ground Return                        |
| 2 | Blue   | 12      | Electric Brake                       |
| 3 | Green  | 14      | Tail, License & Running Lights       |
| 4 | Black  | 8       | Battery Charge                       |
| 5 | Red    | 14      | Stop & Left Turn Signal              |
| 6 | Brown  | 14      | Stop & Right Turn Signal             |
| 7 | Yellow | 14      | Back-up, Auxiliary Ground or Circuit |
| 8 | Grey   | 12      | Auxiliary Circuit                    |
| 9 | Orange | 14      | Reefer (Tag) or Stop                 |



**7-Pole & 9-Pole  
RV Connectors  
can be found  
on page 164**



## Wire/Cable Tools

### Stripper for Flat & Round Type Wire/Cable

**669963** Finally, a tool that strips most 'flat' wire/cable as well as round wire cleanly. Simply slide the adjustment to strip the wire/cable type you want. This tool strips flat cable with a circular mil range of 0.75mm<sup>2</sup> to 4.0mm<sup>2</sup> (i.e., most PVC jacketed multi conductor cables and parallel jacketed (ribbon) cable). It will also strip stranded wire from 20-6GA. This tool also has a cutter that can cut wire with an outside diameter up to 0.125". Approximate height: 7-1/4" (184.15mm)



669963 Stripper for Flat & Round Type Wire/Cable

B

## Stripping Flat & Round Type Wire/Cable

### Using the 669963 Stripper Tool

#### Step 1

Slide the adjustment to the appropriate wire type



#### Step 2

Clamp



#### Step 3

Pull



#### Step 4

Strip



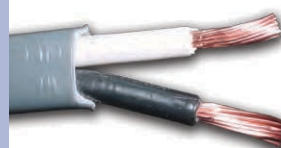
#### Step 5

Then cut and ...



#### Step 6

It's ready to use!



## Wire/Cable Tools

B



669962 Large Wire/Cable Stripper



669969 Large Wire/Cable Stripper



669968 Ergonomic Stripper/Cutter



669966 Wire Stripper/Cutter Plier



669967 Heavy-Duty Wire Stripper with Built-In Cutter/Crimper



669965 Crimper/Cutter



761822 Linesman Pliers



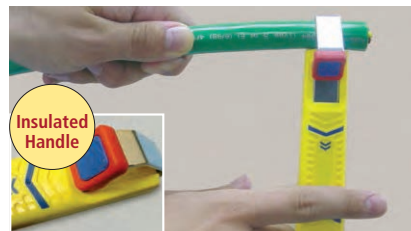
761823 Universal Pliers/Sidecutters

### Large Wire/Cable Strippers

These tools strip larger gauge wire (8GA to 4/0GA) quick and accurately. Place the hook over the wire or cable, adjust the blade, and spin the stripper around the wire or cable for a clean, even and damage-free strip. Approximate length: 5" (127mm)

669962 Regular Handle

669969 Insulated Handle for a more comfortable grip



### Ergonomic Stripper/Cutter

669968 This tool strips smaller gauge wire (22GA to 10GA) quickly and accurately. European designed, this tool cuts and strips with a simple slide of the thumb. Extremely quick and easy to use with very little muscle fatigue. Approximate length: 6-1/4" (158.75mm).



### Wire Stripper/Cutter Plier

669966 Strips and cuts wire from 22GA to 10GA. Approximate length: 6-3/4" (171.45mm)

### Heavy-Duty Wire Stripper with Built-In Cutter/Crimper

669967 IT STRIPS ... 26GA to 10GA wire without damaging the conductor. IT CUTS ... IT CRIMPS ... insulated and uninsulated terminals with ease. Made of strong, durable steel alloy with insulated plastic handle. The wire stripper is a must for every wiring project. Approximate length: 8-1/2" (215.90mm)

### Crimper/Cutter

669965 This tool is made of high quality forged steel and crimps insulated and non-insulated terminals from 22GA to 10GA. This multi-purpose tool contains cushion grip handles and an extra sharp wire cutter. Approximate length: 9-3/4" (247.65mm)

### Linesman Pliers

761822 Made of high quality forged steel. Approximate length: 8-1/4" (209.55mm)

### Universal Pliers/Sidecutters

761823 Made of high quality forged steel, high leverage pliers and sidecutters. Approximate length: 9-1/2" (241.30mm)

## Wire/Cable Tools



**761820** Diagonal Cutters



**761821** Diagonal Cutters



**769884**



**769886**



**769885**



**769887**



**769883**

### Diagonal Cutters

**761820** Made of high quality forged steel. Approximate length: 6-1/4" (158.75mm)

**761821** Made of high quality forged steel. Approximate length: 7-1/2" (190.50mm)

### Heavy-Duty Wire/Cable Cutter

**769884** For cutting single or multi-conductor wire and cable up to 2/0GA Made of high quality, forged steel, this tool also contains a cushioned handle for a better grip and extra comfort for the user. Approximate length: 9" (228.60mm)

### Heavy-Duty Wire/Cable Cutter

**769886** For cutting single or multi-conductor wire and cable up to 2/0GA Made with a cushioned handle for improved grip and comfort. Approximate length: 9-1/4" (234.95mm)

### Ratcheting Cable Cutter

**769885** Cuts larger sized cable up to 750 MCM. Gripped handles. Approximate length: 11-1/2" (292.10mm)

### Cable Cutter-Long Handle

**769887** This long handle cable cutter slices through any type of copper cable up to 350 MCM in size. The longer handle provides excellent leverage for large size cable. Makes your job easier and your cuts cleaner. Approximate length: 17" (431.80mm)

### Cable Cutter-Extra Long Handle

**769883** Cuts wire/cable sizes 8GA to 4/0GA. The long and conveniently shaped handles provide excellent leverage. The stopper-like apparatus lets the user know when the cable is fully cut. This tool provides very clean cuts. Approximate length: 24" (609.60mm)

## Wire Markers & Barricade Tape

B



769994 Wire Marker Booklet

Dimension of each marker: W x L (.250" x 1.250"), all with legends 0-9. All markers are resistant to oil, water and abrasion and have a service temperature range of -40°C to 121°C (-40°F to 250°F).

### Wire Marker Booklet

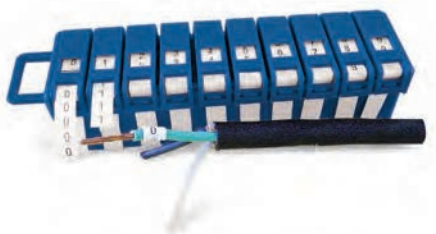
**769994** Wire marker booklet contains sharp, black legends on white vinyl cloth with an aggressive acrylic adhesive. 60 markers of each legend from 0-4, 50 markers of each legend from 5-9.

### Wire Marker Dispensers and Accessories

**769991** Preloaded dispenser with clear black legends printed on durable Dupont Tyvek Tape. Easy to use and refill.

**\*NEW \*769991B** Same as **769991** except 5 dispensers per carton.

**769992** Box of 10 refill rolls. One roll of each legend to refill **769991**. (One roll of "1", one roll of "2" etc.)



769991 Wire Marker Dispenser

### Barricade Tape

For barricading and burial applications. Dimensions: 3"W x 1000' Long. Also available in 6" widths. Call Techspan if you need legends or 'messages' not shown.



Barricade Tape

#### Yellow Barricade Tape

| Message/Legend                     | Part#  | Message/Legend                         | Part#  |
|------------------------------------|--------|----------------------------------------|--------|
| CAUTION                            | 763901 | CAUTION OPEN TRENCH                    | 763910 |
| CAUTION ASBESTOS HAZARD            | 763911 | CAUTION WET FLOOR                      | 763912 |
| CAUTION BURIED ELECTRIC LINE BELOW | 763926 | CRIME SCENE DO NOT CROSS               | 763915 |
| CAUTION CONSTRUCTION AREA          | 763907 | DANGER                                 | 763920 |
| CAUTION DO NOT ENTER               | 763903 | DANGER DO NOT ENTER                    | 763917 |
| CAUTION HAZARD                     | 763904 | DANGER HIGH VOLTAGE                    | 763916 |
| CAUTION HAZARDOUS                  | 763905 | FIRE LINE DO NOT CROSS                 | 763913 |
| CAUTION HAZARDOUS MATERIAL         | 763906 | POLICE LINE DO NOT CROSS               | 763914 |
| CAUTION HIGH VOLTAGE               | 763902 | Yellow with Black Stripe (No message)  | 763900 |
| CAUTION MEN WORKING                | 763908 | Plain Yellow Traffic Tape (No message) | 763922 |
| CAUTION MEN WORKING OVERHEAD       | 763909 |                                        |        |

#### Red Barricade Tape

| Message/Legend                     | Part#  | Message/Legend                      | Part#  |
|------------------------------------|--------|-------------------------------------|--------|
| CAUTION BURIED ELECTRIC LINE BELOW | 763927 | DANGER DO NOT ENTER                 | 763919 |
| DANGER                             | 763921 | Plain Red Traffic Tape (No message) | 763923 |
| DANGER ASBESTOS HAZARD             | 763918 |                                     |        |

#### Blue, Green & Orange Barricade Tape

| Message/Legend                  | Colour | Part#  |
|---------------------------------|--------|--------|
| CAUTION BURIED WATER LINE BELOW | Blue   | 763925 |
| CAUTION BURIED SEWER LINE BELOW | Green  | 763924 |
| CAUTION BURIED GAS LINE BELOW   | Orange | 763928 |



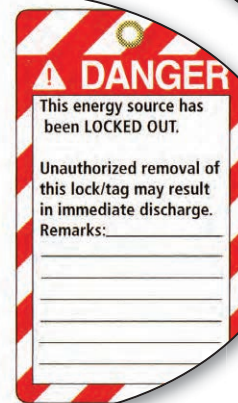
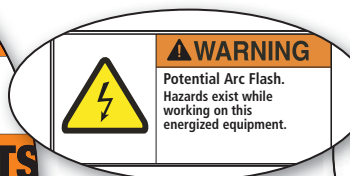
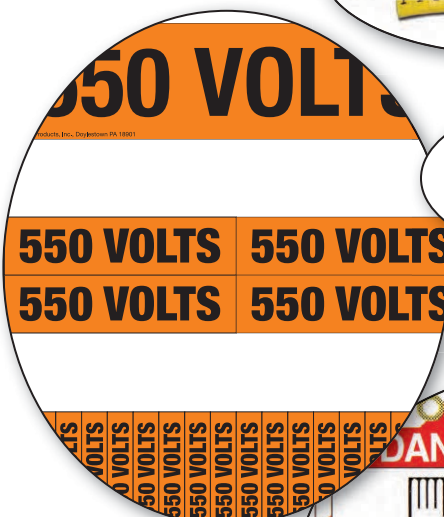
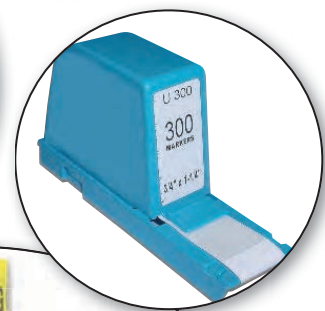
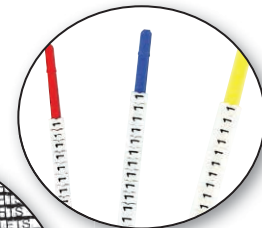
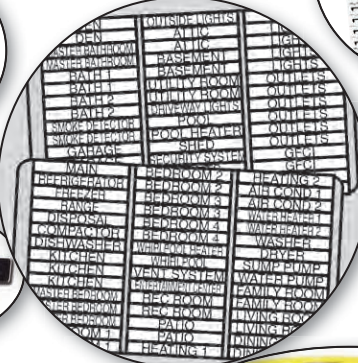
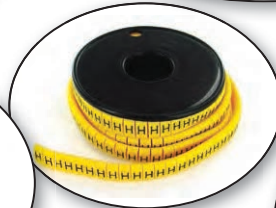
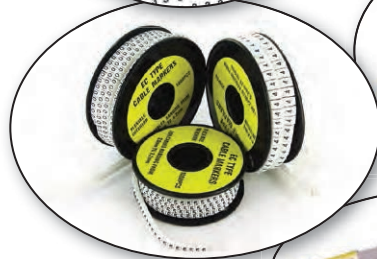
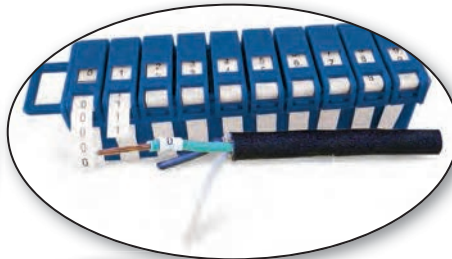
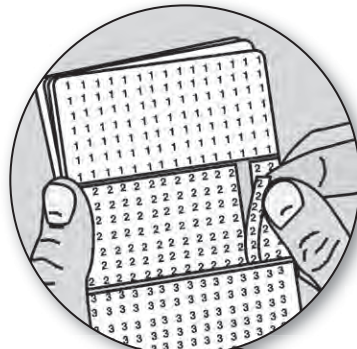
## Wire Identification Products

### Wire Identification Products

Techspan carries a wide variety of Wire Identification Products. Check out the Techspan Industries Catalogue for more information on the following items:

- Wire & Cable Markers in many formats (Books, Cards, Snap-on Wands)
- Lockout Tags and Stations
- Safety Signs (Caution, Danger, Notice, Safety First)
- Warning Tags
- Warning Signs
- Pipe Markers
- Utility Numbers and Letters
- Voltage Markers

Techspan carries a wide variety of Wire Identification Products. Check out the Techspan Industries Wire Management Products Catalogue for more information!





## Cable Ties

Techspan cable ties are available in lengths from 4" to 48". Techspan's cable ties will satisfy bundling requirements from 1/16" to 15" and loop tensile strengths from 18 LBS. to 250 LBS. Where applicable, Techspan's cable ties are UL recognized, MIL-Spec approved and are made of 6/6 nylon (Natural) and UV resistant nylon (Black). Our cable ties are available in various package quantities as shown in the following pages. All tensile strengths are guaranteed.

*If you don't see the cable tie that you need, please give Techspan a call at 1.800.363.1588.*

C



Mounting Pads for Cable Ties

### Nylon Cable Ties

| Application        | Tensile Strength | Width |          | Page# |
|--------------------|------------------|-------|----------|-------|
| Light-Duty         | 18LB             | .100" | (2.5mm)  | 90    |
| Light-Duty         | 40LB             | .140" | (3.6mm)  | 90    |
| Standard-Duty      | 50LB             | .187" | (5.0mm)  | 91    |
| Heavy-Duty         | 120LB            | .300" | (8.0mm)  | 92    |
| Extra Heavy-Duty   | 175LB            | .345" | (9.0mm)  | 93    |
| Heavy-Duty Lashing | 250LB            | .510" | (12.4mm) | 93    |

### Specialty Cable Ties Available at Techspan

| Configuration              | Page# | Configuration          | Page# |
|----------------------------|-------|------------------------|-------|
| Beaded                     | 95    | Low Profile            | 95    |
| Chrome Plated              | 96    | Mounting Head          | 94    |
| Coloured                   | 96    | Nylon with Metal Tooth | 87    |
| Cord Band (Ladder-type)    | 95    | Push Mount             | 94    |
| Extreme Weather (Ice Blue) | 86    | Releasable             | 95    |
| Fluorescent                | 96    | Stainless Steel        | 88    |
| Identification Tag         | 94    |                        |       |



## Cable Ties

**\*NEW**

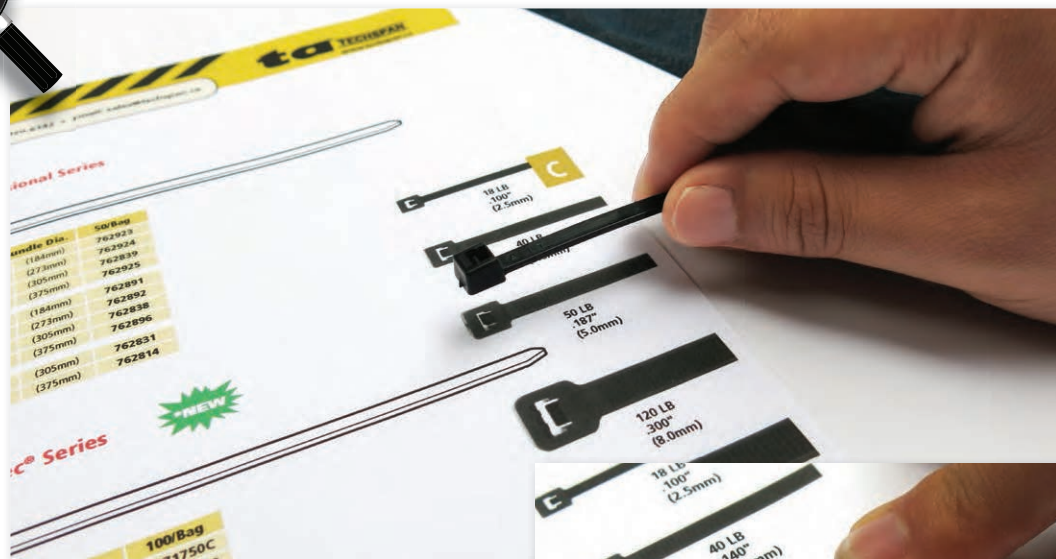
### What's New?

- Arctic Cable Ties
- K-Spec® Cable Ties
- Expanded offering on:
- Stainless Steel Cable Ties
- Specialty Cable Ties
- Cable Tie Mounts

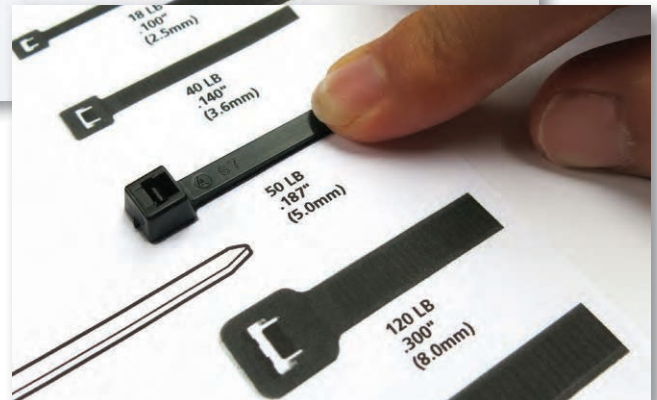
### Professional Series vs K-Spec® Series Nylon Cable Ties. What's the difference?

|           | Professional Series Cable Ties                   | K-Spec® Series Cable Ties                       |
|-----------|--------------------------------------------------|-------------------------------------------------|
| Made in:  | North America                                    | Asia                                            |
| Strength: | Up to 100% Stronger than stated Tensile Strength | Up to 75% Stronger than stated Tensile Strength |
| Mil-Spec: | Yes                                              | No                                              |

**ACTUAL  
SIZE  
PICTURES**



The cable tie pictures found in this section were taken at actual size in terms of width. To help determine your existing cable tie, simply place it up in terms of width, then identify the length.



C

**\*NEW** Cable Ties

# ARCTIC TIE™

## Arctic Cable Ties™

TECHSPAN®'s Arctic Cable Ties are designed to perform in adverse weather conditions. The special polymer additive keeps the cable tie flexible and allows its installation without breakage in extreme temperatures. UV additive provides superior sunlight resistance. Arctic Cable Ties also withstand snow, environmental pollution, acidity in the air and UV light. Distinctive "Ice-Blue" colour. North American made.



| Approx. Length |           | Strength | Colour   | Width  |          | Max. Bundle Dia. |            | 100 PCS/PK  |
|----------------|-----------|----------|----------|--------|----------|------------------|------------|-------------|
| 7.5"           | (190.5mm) | 80LB     | Ice Blue | 0.180" | (4.57mm) | 1.875"           | (47.63mm)  | *ICE-780C   |
| 11"            | (279.4mm) | 80LB     | Ice Blue | 0.180" | (4.57mm) | 3.062"           | (77.77mm)  | *ICE-1180C  |
| 14"            | (355.6mm) | 80LB     | Ice Blue | 0.180" | (4.57mm) | 4.125"           | (104.77mm) | *ICE-1480C  |
| 14"            | (355.6mm) | 160LB    | Ice Blue | 0.300" | (7.62mm) | 4.060"           | (103.12mm) | *ICE-14160C |

Tested for application performance at -20°C  
Material rated at -40°C per ISO180

**\*NEW** Arctic-Pak Display

\*762949

Contains 38 packs of 100 of Techspan's Arctic Cable Ties in a carton that can be used as a display box for increased POP sales. Carton Dimensions: 20"W x 14-1/2"D x 15"H (Background sign provides an additional 12"H)

Breakdown as follows:

10 Pkg x ICE-780C      10 Pkg x ICE-1480C  
10 Pkg x ICE-1180C      8 Pkg x ICE-14160C

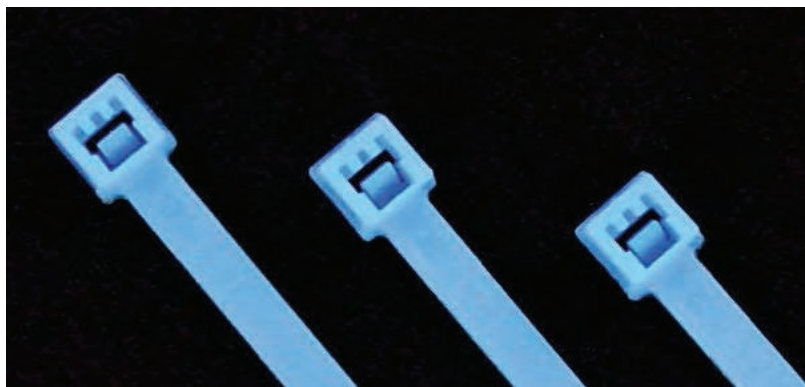


\*762949



### WHY THE "ICE-BLUE" COLOUR?

- Installer/End User will know that a genuine Cold Weather Arctic Tie is being used





## Cable Ties

### Nylon Cable Ties with Metal Tooth

These nylon cable ties contain a Stainless Steel tooth that firmly grips the strap. Up to 25% stronger than regular nylon cable ties, the metal tooth is more resistant to impact at low temperatures. Metal tooth cable ties also perform better under dry conditions.

| Application   | Tensile Strength | Approximate Width |
|---------------|------------------|-------------------|
| Light-Duty    | 18LB             | .100" (2.5mm)     |
| Medium-Duty   | 40LB             | .140" (3.5mm)     |
| Standard-Duty | 50LB             | .180" (4.5mm)     |
| Heavy-Duty    | 120LB            | .290" (7.5mm)     |



Metal Tooth Cable Ties

### Light-Duty Metal Tooth Cable Ties

| Approx. Length | Strength | Colour  | 100 PCS/PK | 1000 PCS/PK |
|----------------|----------|---------|------------|-------------|
| 4" (100mm)     | 18LB     | Natural | 762951     | 762951M     |
| 8" (200mm)     | 18LB     | Natural | 762953     | 762953M     |
| 4" (100mm)     | 18LB     | Black   | 762950     | 762950M     |
| 8" (200mm)     | 18LB     | Black   | 762952     | 762952M     |

### Medium-Duty Metal Tooth Cable Ties

| Approx. Length | Strength | Colour  | 100 PCS/PK | 1000 PCS/PK |
|----------------|----------|---------|------------|-------------|
| 5.5" (140mm)   | 40LB     | Natural | 762955     | 762955M     |
| 8" (200mm)     | 40LB     | Natural | 762957     | 762957M     |
| 11" (280mm)    | 40LB     | Natural | 762959     | 762959M     |
| 5.5" (140mm)   | 40LB     | Black   | 762954     | 762954M     |
| 8" (200mm)     | 40LB     | Black   | 762956     | 762956M     |
| 11" (280mm)    | 40LB     | Black   | 762958     | 762958M     |

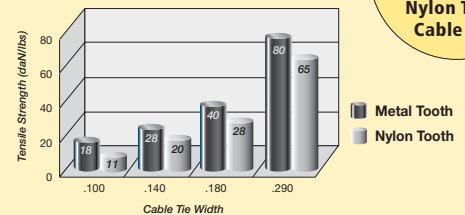
### Standard-Duty Metal Tooth Cable Ties

| Approx. Length | Strength | Colour  | 100 PCS/PK | 1000 PCS/PK |
|----------------|----------|---------|------------|-------------|
| 7.5" (195mm)   | 50LB     | Natural | 762961     | 762961M     |
| 11.5" (290mm)  | 50LB     | Natural | 762963     | 762963M     |
| 14" (360mm)    | 50LB     | Natural | 762965     | 762965M     |
| 7.5" (195mm)   | 50LB     | Black   | 762960     | 762960M     |
| 11.5" (290mm)  | 50LB     | Black   | 762962     | 762962M     |
| 14" (360mm)    | 50LB     | Black   | 762964     | 762964M     |

### Heavy-Duty Metal Tooth Cable Ties

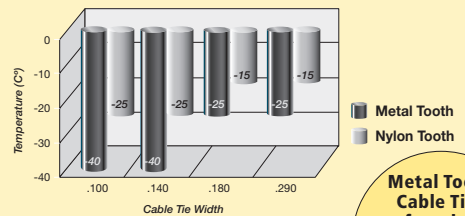
| Approx. Length | Strength | Colour  | 50 PCS/PK | 500 PCS/PK |
|----------------|----------|---------|-----------|------------|
| 14" (360mm)    | 120LB    | Natural | 762969    | 762969B    |
| 14" (360mm)    | 120LB    | Black   | 762968    | 762968B    |

#### COMPARATIVE TENSILE TESTS (Metal Tooth vs Nylon Tooth)



Metal Tooth Cable Ties are up to 25% stronger than Nylon Tooth Cable Ties

#### COMPARATIVE TEMPERATURE TESTS (Metal Tooth vs Nylon Tooth)



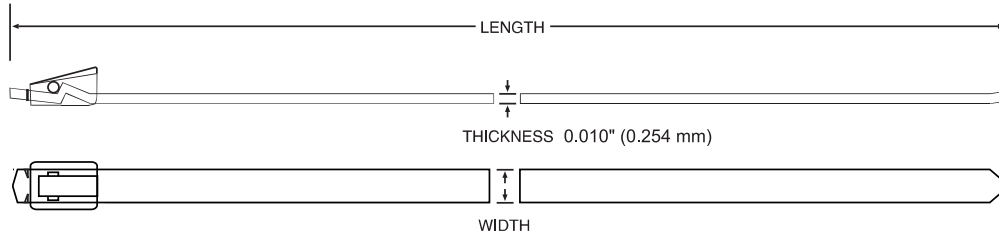
Metal Tooth Cable Ties perform better at lower temperatures than Nylon Tooth Cable Ties



## Cable Ties

### Stainless Steel Cable Ties

- **Made with 316 Stainless Steel** that provides excellent resistance to temperature and moisture variations
- **Temperature Resistance:** -80°C to 538°C
- **Ball Locking** mechanism provides ease of insertion and high tensile strength ('Roller Ball'-type)
- **Ideal applications:** harsh, corrosive and salt-water environments, chemical and radiation exposure, temperature extremes, food processing and vibrating equipment



#### 150LB TENSILE STRENGTH (UNCOATED)

| Approx. Length |           | Width  |       | Max. Bundle Dia. |           | 10 PCS/PK | 100 PCS/PK |
|----------------|-----------|--------|-------|------------------|-----------|-----------|------------|
| 8"             | (203.2mm) | 0.181" | 4.6mm | 2"               | (50.8mm)  | 662840    | 762840     |
| 14"            | (355.6mm) | 0.181" | 4.6mm | 4"               | (101.6mm) | 662841    | 762841     |
| 20"            | (508.0mm) | 0.181" | 4.6mm | 6"               | (152.4mm) | 662842    | 762842     |
| 24"            | (609.6mm) | 0.181" | 4.6mm | 7"               | (177.8mm) | *662846   | *762846    |
| 27"            | (685.8mm) | 0.181" | 4.6mm | 8"               | (203.2mm) | 662843    | 762843     |

\*NEW



150LB Stainless Steel Cable Ties

#### 250LB TENSILE STRENGTH (UNCOATED)

| Approx. Length |           | Width  |       | Max. Bundle Dia. |           | 10 PCS/PK | 100 PCS/PK |
|----------------|-----------|--------|-------|------------------|-----------|-----------|------------|
| 8"             | (203.2mm) | 0.311" | 7.9mm | 2"               | (50.8mm)  | *662844   | *762844    |
| 14"            | (355.6mm) | 0.311" | 7.9mm | 4"               | (101.6mm) | 662845    | *762845    |
| 24"            | (609.6mm) | 0.311" | 7.9mm | 7"               | (177.8mm) | *662847   | *762847    |

\*NEW

\*NEW

\*NEW



250LB Stainless Steel Cable Ties



Part# 762866 is a tool that can be used to install Stainless Steel Cable Ties. More information on this tool can be found on page 99

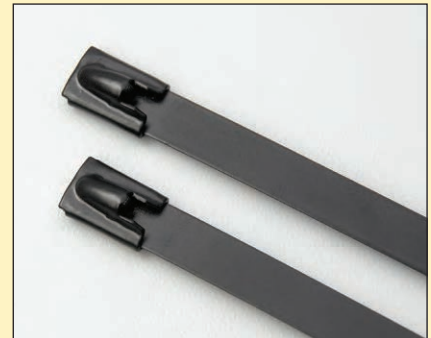
## Cable Ties

### Stainless Steel Cable Ties

**TECHSPAN ALSO  
OFFERS...**



316 Stainless Steel Cable Ties (150LB) – Colour Coated  
(Green, Yellow, Blue, Black or Red)



316 Stainless Steel Cable Ties (250LB) – Colour Coated (Black)



316 Stainless Steel Cable Ties (150LB) Uncoated – Spring Ball Lock



316 Stainless Steel Cable Ties (250LB) Uncoated –  
Spring Ball Lock



316 Stainless Steel Cable Ties (440LB) Colour  
Coated (Black) – Releasable



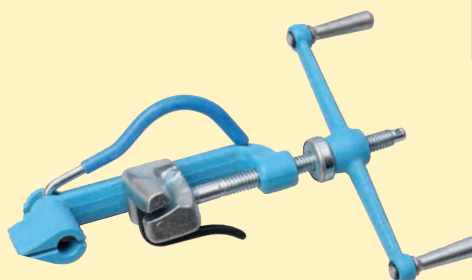
Stainless Steel Straps for  
High Tensile Applications



Stainless Steel  
Jaw Type Clips



Mini Bracket with  
Bolt & Washer



Band Tool for Stainless Steel Straps

Techspan carries  
a wide variety of  
Stainless Steel Cable  
Ties and Accessories.  
Check out the  
Techspan Industries  
Wire Management  
Products Catalogue  
for more  
information!

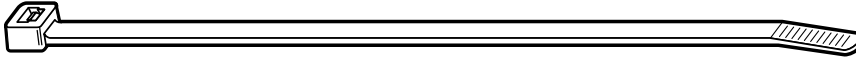


C

## Cable Ties

### 18-40LB Strength Cable Ties – Professional Series

For light-duty bundling applications.



C

| Approx. Length | Strength | Colour   | Max. Bundle Dia. | 25 PCS/PK | 100 PCS/PK | 1000 PCS/PK |
|----------------|----------|----------|------------------|-----------|------------|-------------|
| 4" (102mm)     | 18LB     | UV Black | 5/8" (16mm)      | 662880    | 762880     | 762880M     |
| 6" (155mm)     | 18LB     | UV Black | 1-1/2" (40mm)    |           | 762870     | 762870M     |
| 8" (202mm)     | 18LB     | UV Black | 2" (51mm)        | 662881    | 762881     | 762881M     |
| 5.6" (145mm)   | 40LB     | UV Black | 1-1/4" (32mm)    | 662884    | 762884     | 762884M     |
| 8" (215mm)     | 40LB     | UV Black | 2" (51mm)        |           | 762801     | 762801M     |
| 11" (282mm)    | 40LB     | UV Black | 3" (76mm)        | 662803    | 762803     | 762803M     |
| 14" (358mm)    | 40LB     | UV Black | 4" (102mm)       | *662805   | 762805     | 762805M     |
| 4" (102mm)     | 18LB     | Natural  | 5/8" (16mm)      | 662825    | 762825     | 762825M     |
| 6" (155mm)     | 18LB     | Natural  | 1-1/2" (40mm)    |           | 762875     | 762875M     |
| 8" (202mm)     | 18LB     | Natural  | 2" (51mm)        | 662826    | 762826     | 762826M     |
| 5.6" (145mm)   | 40LB     | Natural  | 1-1/4" (32mm)    | 662827    | 762827     | 762827M     |
| 8" (215mm)     | 40LB     | Natural  | 2" (51mm)        |           | 762802     | 762802M     |
| 11" (282mm)    | 40LB     | Natural  | 3" (76mm)        | 662804    | 762804     | 762804M     |
| 14" (358mm)    | 40LB     | Natural  | 4" (102mm)       | *662806   | 762806     | 762806M     |

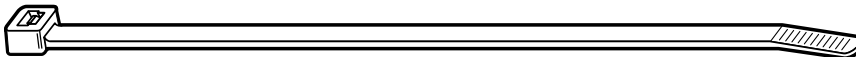
\*NEW

\*NEW

Cable Tie Installation Tools can be found on page 99

### 18-40LB Strength Cable Ties – K-Spec® Series

For light-duty bundling applications.



| Approx. Length | Strength | Colour  | Max. Bundle Dia. | 100 PCS/PK | 1000 PCS/PK |
|----------------|----------|---------|------------------|------------|-------------|
| 4.0" (102mm)   | 18LB     | Black   | 0.90" (23mm)     | *E4180C    | *E4180M     |
| 6.3" (162mm)   | 18LB     | Black   | 1.58" (40mm)     | *E6180C    | *E6180M     |
| 7.9" (201mm)   | 18LB     | Black   | 1.97" (50mm)     | *E8180C    | *E8180M     |
| 5.5" (140mm)   | 40LB     | Black   | 1.34" (34mm)     | *E5400C    | *E5400M     |
| 8.0" (202mm)   | 40LB     | Black   | 2.12" (54mm)     | *E8400C    | *E8400M     |
| 11.4" (290mm)  | 40LB     | Black   | 3.23" (82mm)     | *E11400C   | *E1140M     |
| 14.5" (368mm)  | 40LB     | Black   | 4.17" (106mm)    | *E14400C   | *E14400M    |
| 4.0" (102mm)   | 18LB     | Natural | 0.90" (23mm)     | *E4189C    | *E4189M     |
| 6.3" (162mm)   | 18LB     | Natural | 1.58" (40mm)     | *E6189C    | *E6189M     |
| 7.9" (201mm)   | 18LB     | Natural | 1.97" (50mm)     | *E8189C    | *E8189M     |
| 5.5" (140mm)   | 40LB     | Natural | 1.34" (34mm)     | *E5409C    | *E5409M     |
| 8.0" (202mm)   | 40LB     | Natural | 2.12" (54mm)     | *E8409C    | *E8409M     |
| 11.4" (290mm)  | 40LB     | Natural | 3.23" (82mm)     | *E11409C   | *E11409M    |
| 14.5" (368mm)  | 40LB     | Natural | 4.17" (106mm)    | *E14409C   | *E14409M    |

ACTUAL  
SIZE  
PICTURES

The cable tie pictures found in this section were taken at actual size in terms of width. To help determine your existing cable tie, simply place it on the cable ties shown, match it up in terms of width, then identify the length.

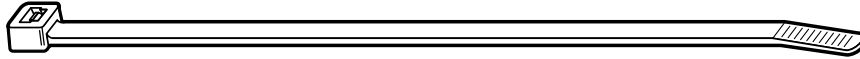
Cable Tie Installation Tools can be found on page 99



## Cable Ties

### 50LB Strength Cable Ties – Professional Series

Our most popular strength cable ties. Standard Duty.

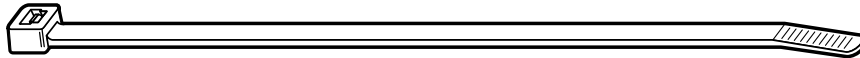


| Approx. Length | Strength | Colour   | Max. Bundle Dia. | 25 PCS/PK | 100 PCS/PK | 500 PCS/PK | 1000 PCS/PK |
|----------------|----------|----------|------------------|-----------|------------|------------|-------------|
| 7.5" (193mm)   | 50LB     | UV Black | 1-3/4" (44mm)    | 662886    | 762886     |            | 762886M     |
| 11" (282mm)    | 50LB     | UV Black | 3" (76mm)        | 662888    | 762888     | 762888B    |             |
| 14" (358mm)    | 50LB     | UV Black | 4" (102mm)       | 662821    | 762821     | 762821B    |             |
| 17" (430mm)    | 50LB     | UV Black | 4-1/2" (115mm)   |           | 762829     |            |             |
| 7.5" (193mm)   | 50LB     | Natural  | 1-3/4" (44mm)    | 662830    | 762830     |            | 762830M     |
| 11" (282mm)    | 50LB     | Natural  | 3" (76mm)        | 662832    | 762832     | 762832B    |             |
| 14" (358mm)    | 50LB     | Natural  | 4" (102mm)       | 662818    | 762818     | 762818B    |             |
| 17" (430mm)    | 50LB     | Natural  | 4-1/2" (115mm)   |           | 762828     |            |             |

Cable Tie Installation Tools can be found on page 99

### 50LB Strength Cable Ties – K-Spec® Series

Our most popular strength cable ties. Standard Duty.



| Approx. Length | Strength | Colour  | Max. Bundle Dia. | 100 PCS/PK | 500 PCS/PK | 1000 PCS/PK |
|----------------|----------|---------|------------------|------------|------------|-------------|
| 6.3" (160mm)   | 50LB     | Black   | 1.57" (40mm)     | *E5500C    |            | *E5500M     |
| 7.9" (200mm)   | 50LB     | Black   | 2.12" (54mm)     | *E7500C    |            | *E7500M     |
| 11.9" (302mm)  | 50LB     | Black   | 3.30" (84mm)     | *E11500C   | *E11500D   |             |
| 14.5" (371mm)  | 50LB     | Black   | 4.17" (106mm)    | *E14500C   | *E14500D   |             |
| 16.9" (428mm)  | 50LB     | Black   | 4.52" (115mm)    | *E17500C   |            |             |
| 6.3" (160mm)   | 50LB     | Natural | 1.57" (40mm)     | *E5509C    |            | *E5509M     |
| 7.9" (200mm)   | 50LB     | Natural | 2.12" (54mm)     | *E7509C    |            | *E7509M     |
| 11.9" (302mm)  | 50LB     | Natural | 3.30" (84mm)     | *E11509C   | *E11509D   |             |
| 14.5" (371mm)  | 50LB     | Natural | 4.17" (106mm)    | *E14509C   | *E14509D   |             |
| 16.9" (428mm)  | 50LB     | Natural | 4.52" (115mm)    | *E17509C   |            |             |

Cable Tie Installation Tools can be found on page 99



The cable tie pictures found in this section were taken at actual size in terms of width. To help determine your existing cable tie, simply place it on the cable ties shown, match it up in terms of width, then identify the length.

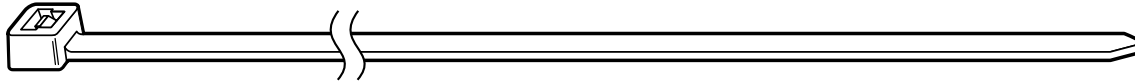




## Cable Ties

### 120LB Strength Cable Ties – Professional Series

Where heavy cable and hose fastening is required. Heavy-Duty



| Approx. Length | Strength | Colour   | Max. Bundle Dia. | 25 PCS/PK | 50 PCS/PK | 100 PCS/PK |
|----------------|----------|----------|------------------|-----------|-----------|------------|
| 8" (202mm)     | 120LB    | UV Black | 2" (51mm)        | 662882    |           | 762882     |
| 11" (282mm)    | 120LB    | UV Black | 3" (76mm)        |           |           | 762836     |
| 14" (363mm)    | 120LB    | UV Black | 4" (102mm)       | 662890    |           | 762890     |
| 18" (457mm)    | 120LB    | UV Black | 4-7/8" (124mm)   |           | 762834    |            |
| 24" (616mm)    | 120LB    | UV Black | 7" (178mm)       |           | 762808    |            |
| 30" (781mm)    | 120LB    | UV Black | 9" (288mm)       |           | *762810   |            |

**\*NEW**

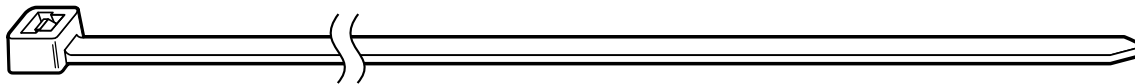
|             |       |         |                |        |         |        |
|-------------|-------|---------|----------------|--------|---------|--------|
| 8" (202mm)  | 120LB | Natural | 2" (51mm)      | 662894 |         | 762894 |
| 11" (282mm) | 120LB | Natural | 3" (76mm)      |        |         | 762837 |
| 14" (363mm) | 120LB | Natural | 4" (102mm)     | 662833 |         | 762833 |
| 18" (457mm) | 120LB | Natural | 4-7/8" (124mm) |        | 762835  |        |
| 24" (616mm) | 120LB | Natural | 7" (178mm)     |        | 762809  |        |
| 30" (781mm) | 120LB | Natural | 9" (288mm)     |        | *762811 |        |

**\*NEW**

Part# 762862 is a tool that can be used to install 120LB & 175LB Cable Ties. More information on this tool can be found on page 99

### 120LB Strength Cable Ties – K-Spec® Series

Where heavy cable and hose fastening is required. Heavy-Duty



| Approx. Length | Strength | Colour | Max. Bundle Dia. | 100 PCS/PK |
|----------------|----------|--------|------------------|------------|
| 8.0" (202mm)   | 120LB    | Black  | 2.12" (54mm)     | *E81200C   |
| 11.5" (292mm)  | 120LB    | Black  | 3.23" (82mm)     | *E111200C  |
| 14.5" (368mm)  | 120LB    | Black  | 4.17" (106mm)    | *E141200C  |
| 21.3" (540mm)  | 120LB    | Black  | 6.18" (157mm)    | *E221200C  |

|               |       |         |               |           |
|---------------|-------|---------|---------------|-----------|
| 8.0" (202mm)  | 120LB | Natural | 2.12" (54mm)  | *E81209C  |
| 11.5" (292mm) | 120LB | Natural | 3.23" (82mm)  | *E111209C |
| 14.5" (368mm) | 120LB | Natural | 4.17" (106mm) | *E141209C |
| 21.3" (540mm) | 120LB | Natural | 6.18" (157mm) | *E221209C |

Part# 762862 is a tool that can be used to install 120LB & 175LB Cable Ties. More information on this tool can be found on page 99



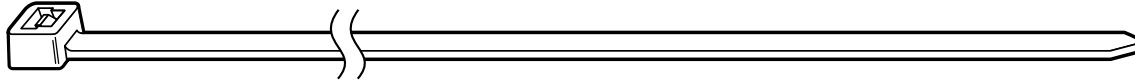
The cable tie pictures found in this section were taken at actual size in terms of width. To help determine your existing cable tie, simply place it on the cable ties shown, match it up in terms of width, then identify the length.



## Cable Ties

### 175LB Strength Cable Ties – Professional Series

For extra heavy-duty applications.



| Approx. Length | Strength | Colour   | Max. Bundle Dia. | 50 PCS/PK |
|----------------|----------|----------|------------------|-----------|
| 24" (612mm)    | 175LB    | UV Black | 7-1/4" (184mm)   | 762923    |
| 36" (914mm)    | 175LB    | UV Black | 10-3/4" (273mm)  | 762924    |
| 48" (1216mm)   | 175LB    | UV Black | 15" (375mm)      | 762925    |
| 24" (612mm)    | 175LB    | Natural  | 7-1/4" (184mm)   | 762891    |
| 36" (914mm)    | 175LB    | Natural  | 10-3/4" (273mm)  | 762892    |
| 48" (1216mm)   | 175LB    | Natural  | 15" (375mm)      | 762896    |
| 48" (1216mm)   | 175LB    | Grey     | 15" (375mm)      | 762814    |

Part# 762862 is a tool that can be used to install 120LB & 175LB Cable Ties. More information on this tool can be found on page 99



The cable tie pictures found in this section were taken at actual size in terms of width. To help determine your existing cable tie, simply place it on the cable ties shown, match it up in terms of width, then identify the length.

**C**


18LB  
.100"  
(2.5mm)



40LB  
.140"  
(3.6mm)



50LB  
.187"  
(5.0mm)



120LB  
.300"  
(8.0mm)



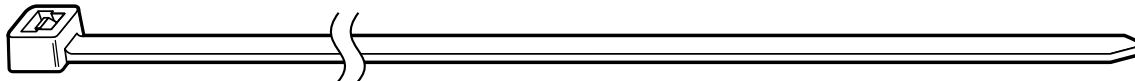
175LB  
.345"  
(9.0mm)



250LB  
.510"  
(12.4mm)

### 175LB Strength Cable Ties – K-Spec® Series

For extra heavy-duty applications.

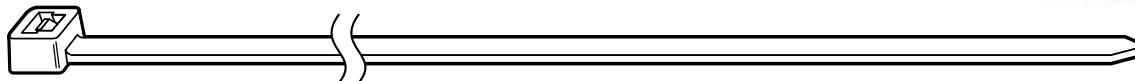


| Approx. Length | Strength | Colour  | Max. Bundle Dia. | 100 PCS/PK |
|----------------|----------|---------|------------------|------------|
| 17.0" (425mm)  | 175LB    | Black   | 4.52" (115mm)    | *E171750C  |
| 20.7" (525mm)  | 175LB    | Black   | 5.90" (150mm)    | *E201750C  |
| 27.9" (709mm)  | 175LB    | Black   | 7.28" (185mm)    | *E281750C  |
| 30.5" (774mm)  | 175LB    | Black   | 8.66" (220mm)    | *E301750C  |
| 31.9" (811mm)  | 175LB    | Black   | 9.05" (230mm)    | *E321750C  |
| 17.0" (425mm)  | 175LB    | Natural | 4.52" (115mm)    | *E171759C  |
| 20.7" (525mm)  | 175LB    | Natural | 5.90" (150mm)    | *E201759C  |
| 27.9" (709mm)  | 175LB    | Natural | 7.28" (185mm)    | *E281759C  |
| 30.5" (774mm)  | 175LB    | Natural | 8.66" (220mm)    | *E301759C  |
| 31.9" (811mm)  | 175LB    | Natural | 9.05" (230mm)    | *E321759C  |

Part# 762862 is a tool that can be used to install 120LB & 175LB Cable Ties. More information on this tool can be found on page 99

### 250LB Strength Cable Ties – K-Spec® Series

Our strongest cable ties.



| Approx. Length | Strength | Colour  | Max. Bundle Dia. | 100 PCS/PK |
|----------------|----------|---------|------------------|------------|
| 20.0" (510mm)  | 250LB    | Black   | 5.90" (150mm)    | *E202500C  |
| 25.2" (618mm)  | 250LB    | Black   | 7.12" (181mm)    | *E242500C  |
| 27.6" (702mm)  | 250LB    | Black   | 8.50" (216mm)    | *E282500C  |
| 32.4" (824mm)  | 250LB    | Black   | 9.76" (248mm)    | *E322500C  |
| 20.0" (510mm)  | 250LB    | Natural | 5.90" (150mm)    | *E202509C  |
| 25.2" (618mm)  | 250LB    | Natural | 7.12" (181mm)    | *E242509C  |
| 27.6" (702mm)  | 250LB    | Natural | 8.50" (216mm)    | *E282509C  |
| 32.4" (824mm)  | 250LB    | Natural | 9.76" (248mm)    | *E322509C  |

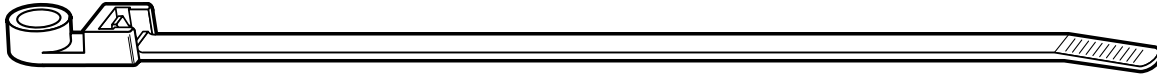
The following part numbers have been discontinued and are now offered under the following part numbers:

|           |   |           |
|-----------|---|-----------|
| Old Part# | ⇒ | New Part# |
| 762926    | ⇒ | E322509C  |
| 762927    | ⇒ | E322500C  |

## Cable Ties

### Mounting Head Cable Ties (Assorted Strengths) – Professional Series

Ideal for fastening cables and hoses to walls, partitions and frame rails. Screw mount.

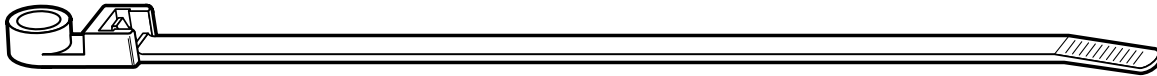


| Approx. Length | Strength | Colour   | Screw Size | Max. Bundle Dia. | 25 PCS/PK | 100 PCS/PK | 500 PCS/PK | 1000 PCS/PK |
|----------------|----------|----------|------------|------------------|-----------|------------|------------|-------------|
| 6" (152mm)     | 40LB     | UV Black | #8         | 1-1/4" (32mm)    | 662928    | 762928     |            | 762928M     |
| 7.5" (191mm)   | 50LB     | UV Black | #10        | 1-3/4" (44mm)    | 662902    | 762902     |            | 762902M     |
| 11" (282mm)    | 50LB     | UV Black | #10        | 3" (76mm)        |           | 762903     | 762903B    |             |
| 14" (365mm)    | 50LB     | UV Black | #10        | 4" (102mm)       | 662904    | 762904     | 762904B    |             |
| 14" (374mm)    | 120LB    | UV Black | 1/4"       | 4" (102mm)       | 662820    | 762820     |            |             |
| 6" (152mm)     | 40LB     | Natural  | #8         | 1-1/4" (32mm)    | 662822    | 762822     |            | 762822M     |
| 7.5" (191mm)   | 50LB     | Natural  | #10        | 1-3/4" (44mm)    | 662900    | 762900     |            | 762900M     |
| 11" (282mm)    | 50LB     | Natural  | #10        | 3" (76mm)        |           | 762901     | 762901B    |             |
| 14" (365mm)    | 50LB     | Natural  | #10        | 4" (102mm)       | 662819    | 762819     | 762819B    |             |
| 14" (374mm)    | 120LB    | Natural  | 1/4"       | 4" (102mm)       | 662815    | 762815     |            |             |

### Mounting Head Cable Ties (Assorted Strengths) – K-Spec® Series



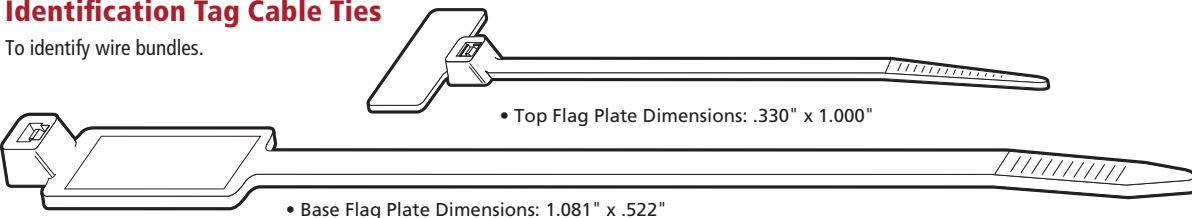
Ideal for fastening cables and hoses to walls, partitions and frame rails. Screw mount.



| Approx. Length | Strength | Colour  | Screw Size | Max. Bundle Dia. | 100 PCS/PK  | 1000 PCS/PK |
|----------------|----------|---------|------------|------------------|-------------|-------------|
| 5.9" (150mm)   | 40LB     | Black   | #8         | 1.38" (35mm)     | *E540MH0C   | *E540MH0M   |
| 8.0" (200mm)   | 50LB     | Black   | #10        | 1.97" (50mm)     | *E750MH0C   | *E750MH0M   |
| 14.5" (368mm)  | 120LB    | Black   | 1/4"       | 3.94" (100mm)    | *E14120MH0C |             |
| 5.9" (150mm)   | 40LB     | Natural | #8         | 1.38" (35mm)     | *E540MH9C   | *E540MH9M   |
| 8.0" (200mm)   | 50LB     | Natural | #10        | 1.97" (50mm)     | *E750MH9C   | *E750MH9M   |
| 14.5" (368mm)  | 120LB    | Natural | 1/4"       | 3.94" (100mm)    | *E14120MH9C |             |

### Identification Tag Cable Ties

To identify wire bundles.

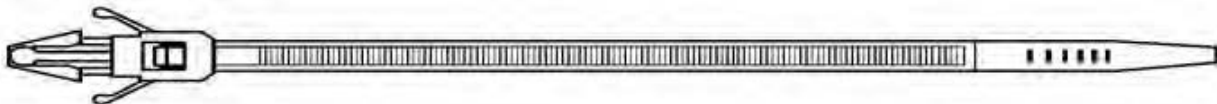


| Approx. Length | Strength | Colour  | Type      | Max. Bundle Dia. | 25 PCS/PK | 100 PCS/PK | 1000 PCS/PK |
|----------------|----------|---------|-----------|------------------|-----------|------------|-------------|
| 4" (102mm)     | 18LB     | Natural | Top Flag  | 3/4" (19mm)      |           | 762876     | 762876M     |
| 4.1" (110mm)   | 18LB     | Natural | Base Flag | 7/8" (23mm)      |           | *762931    | *762931M    |
| 8" (196mm)     | 18LB     | Natural | Base Flag | 2" (51mm)        |           | *762929    | *762929M    |
| 7.5" (200mm)   | 50LB     | Natural | Base Flag | 1-3/4" (44mm)    | 662906    | 762906     | *762906M    |
| 11" (270mm)    | 50LB     | Natural | Base Flag | 3" (76mm)        |           | *762930    |             |

### Push Mount Cable Ties



One piece design to securely attach bundles to panels. Tensioning wings provide extra stability.

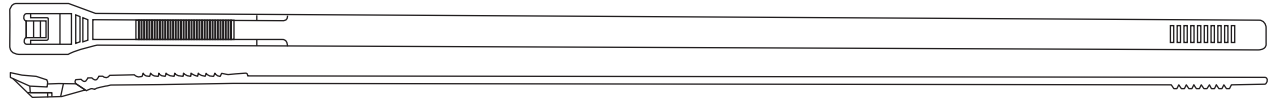


| Approx. Length | Strength | Colour  | Max. Bundle Dia. | Hole Size       | Panel          | 100 PCS/PK |
|----------------|----------|---------|------------------|-----------------|----------------|------------|
| 7.8" (200mm)   | 50LB     | Black   | 1.97" (50mm)     | 0.236" (6.00mm) | 0.14" (3.55mm) | *762936    |
| 7.8" (200mm)   | 50LB     | Natural | 1.97" (50mm)     | 0.236" (6.00mm) | 0.14" (3.55mm) | *762937    |

# Cable Ties

## Low Profile Cable Ties

These cable ties stay flush when used on a round surface. Excellent to use when safety is a factor.



| Approx. Length | Strength | Colour   | Max. Bundle Dia. | 25 PCS/PK | 100 PCS/PK |
|----------------|----------|----------|------------------|-----------|------------|
| 7.5" (191mm)   | 50LB     | UV Black | 1-3/4" (44mm)    | 662873    | 762873     |
| 11" (282mm)    | 50LB     | UV Black | 3" (76mm)        | *662932   | *762932    |
| 14.5" (372mm)  | 50LB     | UV Black | 4" (102mm)       | *662934   | *762934    |
| 14.5" (372mm)  | 120LB    | UV Black | 4" (102mm)       | *662944   | *762944    |
| 7.5" (191mm)   | 50LB     | Natural  | 1-3/4" (44mm)    | 662874    | 762874     |
| 11" (282mm)    | 50LB     | Natural  | 3" (76mm)        | *662933   | *762933    |
| 14.5" (372mm)  | 50LB     | Natural  | 4" (102mm)       | *662935   | *762935    |
| 14.5" (372mm)  | 120LB    | Natural  | 4" (102mm)       | *662945   | *762945    |

\*NEW

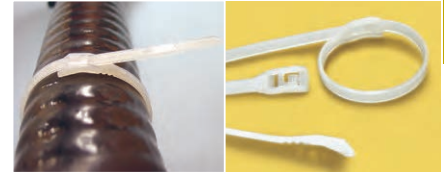
\*NEW

\*NEW

\*NEW

\*NEW

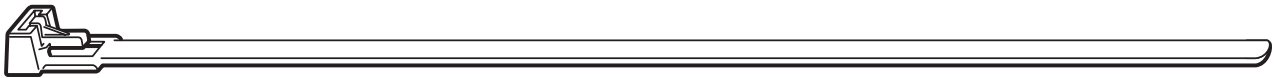
\*NEW



Low Profile Cable Ties

## Releasable Cable Ties (50LB Strength)

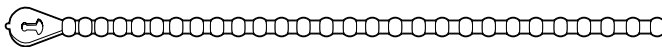
Used when access to cables is required. Re-usable.



| Approx. Length | Strength | Colour  | Max. Bundle Dia. | 100 PCS/PK |
|----------------|----------|---------|------------------|------------|
| 8" (200mm)     | 50LB     | Black   | 2" (51mm)        | 762817     |
| 11.7" (302mm)  | 50LB     | Black   | 3-1/2" (88mm)    | 762823     |
| 8" (200mm)     | 50LB     | Natural | 2" (51mm)        | 762816     |
| 11.7" (302mm)  | 50LB     | Natural | 3-1/2" (88mm)    | 762824     |

## Beaded Cable Ties (8LB Strength)

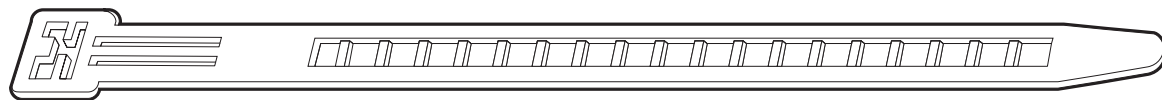
Great for bundling things in pairs. Reusable.



| Approx. Length | Strength | Colour  | Max. Bundle Dia. | 100 PCS/PK | 1000 PCS/PK |
|----------------|----------|---------|------------------|------------|-------------|
| 4.2" (107mm)   | 8LB      | Natural | 1.14" (29mm)     | 762878     | 762878M     |

## Cord Band (Ladder-Type) Cable Ties

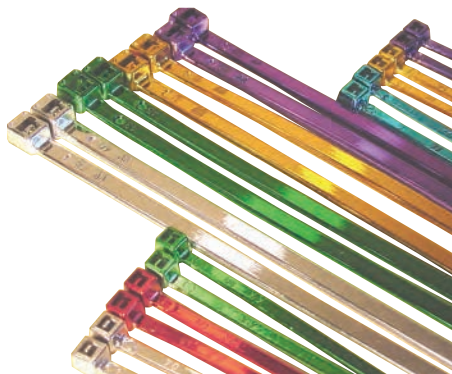
Great for extension cords or cords on power tools. Reusable.



| Approx. Length | Strength | Colour  | Max. Bundle Dia. | 100 PCS/PK | 500 PCS/PK |
|----------------|----------|---------|------------------|------------|------------|
| 7.1" (180mm)   | —        | Natural | 1.85" (47mm)     | 762877     | 762877B    |



## Cable Ties



Chrome Plated Cable Ties

### Chrome Plated Cable Ties

New contemporary style of cable ties are great for custom shops, hot rods, custom bikes & other customized vehicles. Comes in 6 shining colours.

| Approx. Length | Strength | Colour | Max. Bundle Dia. | 10 PCS/PK | 100 PCS/PK |
|----------------|----------|--------|------------------|-----------|------------|
| 4.0" (102mm)   | 18LB     | Blue   | 3/4" (19mm)      | 662799    | 762799     |
| 4.0" (102mm)   | 18LB     | Gold   | 3/4" (19mm)      | 662798    | 762798     |
| 4.0" (102mm)   | 18LB     | Green  | 3/4" (19mm)      | 662797    | 762797     |
| 4.0" (102mm)   | 18LB     | Purple | 3/4" (19mm)      | 662796    | 762796     |
| 4.0" (102mm)   | 18LB     | Red    | 3/4" (19mm)      | 662795    | 762795     |
| 4.0" (102mm)   | 18LB     | Silver | 3/4" (19mm)      | 662794    | 762794     |
| 6.0" (155mm)   | 18LB     | Silver | 1-9/16" (40mm)   | 662774    | 762774     |
| 8.0" (200mm)   | 40LB     | Blue   | 2" (50mm)        | 662789    | 762789     |
| 8.0" (200mm)   | 40LB     | Gold   | 2" (50mm)        | 662788    | 762788     |
| 8.0" (200mm)   | 40LB     | Green  | 2" (50mm)        | 662787    | 762787     |
| 8.0" (200mm)   | 40LB     | Purple | 2" (50mm)        | 662786    | 762786     |
| 8.0" (200mm)   | 40LB     | Red    | 2" (50mm)        | 662785    | 762785     |
| 8.0" (200mm)   | 40LB     | Silver | 2" (50mm)        | 662784    | 762784     |

Cable Tie Installation Tools can be found on page 99



Coloured Cable Ties

### Coloured Cable Ties

These coloured ties are ideal for colour-coding and cosmetic appeal. All coloured cable ties are available in packs of 100 and 1000 and come in many colours.

| Approx. Length | Strength | Colour | Max. Bundle Dia. | 100 PCS/PK | 1000 PCS/PK |
|----------------|----------|--------|------------------|------------|-------------|
| 7.5" (190mm)   | 50LB     | Brown  | 1-3/4" (44mm)    | 762761     | 762761M     |
| 7.5" (190mm)   | 50LB     | Red    | 1-3/4" (44mm)    | 762762     | 762762M     |
| 7.5" (190mm)   | 50LB     | Orange | 1-3/4" (44mm)    | 762763     | 762763M     |
| 7.5" (190mm)   | 50LB     | Yellow | 1-3/4" (44mm)    | 762764     | 762764M     |
| 7.5" (190mm)   | 50LB     | Green  | 1-3/4" (44mm)    | 762765     | 762765M     |
| 7.5" (190mm)   | 50LB     | Blue   | 1-3/4" (44mm)    | 762766     | 762766M     |
| 7.5" (190mm)   | 50LB     | Purple | 1-3/4" (44mm)    | 762767     | 762767M     |
| 7.5" (190mm)   | 50LB     | Grey   | 1-3/4" (44mm)    | 762768     | 762768M     |

| Approx. Length | Strength | Colour | Max. Bundle Dia. | 100 PCS/PK | 1000 PCS/PK |
|----------------|----------|--------|------------------|------------|-------------|
| 11.2" (285mm)  | 50LB     | Brown  | 3" (76mm)        | 762751     | 762751B     |
| 11.2" (285mm)  | 50LB     | Red    | 3" (76mm)        | 762752     | 762752B     |
| 11.2" (285mm)  | 50LB     | Orange | 3" (76mm)        | 762753     | 762753B     |
| 11.2" (285mm)  | 50LB     | Yellow | 3" (76mm)        | 762754     | 762754B     |
| 11.2" (285mm)  | 50LB     | Green  | 3" (76mm)        | 762755     | 762755B     |
| 11.2" (285mm)  | 50LB     | Blue   | 3" (76mm)        | 762756     | 762756B     |
| 11.2" (285mm)  | 50LB     | Purple | 3" (76mm)        | 762757     | 762757B     |
| 11.2" (285mm)  | 50LB     | Grey   | 3" (76mm)        | 762758     | 762758B     |

Cable Tie Installation Tools can be found on page 99

### Fluorescent Cable Ties

These fluorescent cable ties are ideal for colour-coding and cosmetic appeal. All fluorescent cable ties are available in packs of 100 and 1000 and come in 5 colours.

| Approx. Length | Strength | Colour | Max. Bundle Dia. | 100 PCS/PK | 1000 PCS/PK |
|----------------|----------|--------|------------------|------------|-------------|
| 7.5" (193mm)   | 50LB     | Pink   | 1-3/4" (44mm)    | 762915     | 762915M     |
| 7.5" (193mm)   | 50LB     | Orange | 1-3/4" (44mm)    | 762916     | 762916M     |
| 7.5" (193mm)   | 50LB     | Blue   | 1-3/4" (44mm)    | 762917     | 762917M     |
| 7.5" (193mm)   | 50LB     | Green  | 1-3/4" (44mm)    | 762918     | 762918M     |
| 7.5" (193mm)   | 50LB     | Yellow | 1-3/4" (44mm)    | 762919     | 762919M     |

Cable Tie Installation Tools can be found on page 99

Techspan carries a wide variety of coloured & fluorescent cable ties. Check out the Techspan Industries Wire Management Products Catalogue for more information!



Fluorescent Cable Ties

## Cable Tie Assortments

### Cable Tie Assortment–Handy Pack

These assortments are a must for every tool kit—home and shop. Each assortment contains 400 cable ties. Each size is enclosed in it's own compartment with it's own resealable access door. Convenient and organized, the package container is reusable.  
Dimensions: 7-1/4"W x 15"L x 2"H

This handy assortment is available in 2 colours, with each containing:

- 200 – 4" cable ties
- 100 – 7.5" cable ties
- 100 – 11" cable ties

|                      | Natural | UV Black |
|----------------------|---------|----------|
| Cable tie assortment | 762920  | 762921   |



762920



762921

Cable Tie Assortments (Handy Packs)

### Cable Tie Assortment – 'Flip' Kit

**762997** This assortment contains 1485 pieces of the most popular cable ties. Flip Kits are handy both in the shop and the service vehicle. They are portable, organized, and will fit into most slider storage racks. The 32 adjustable compartments allow you to customize your own kit... if you want! Dimensions: 18"W x 12"L x 3"H . Plastic storage tray with carrying handle.

#### Kit Contents:

| Part#  | Qty     | Part#  | Qty     |
|--------|---------|--------|---------|
| 762821 | 200 pcs | 762888 | 200 pcs |
| 762880 | 300 pcs | 762890 | 100 pcs |
| 762884 | 400 pcs | 762938 | 85 pcs  |
| 762886 | 200 pcs |        |         |

For more information on this Flip Kit, see page 236



762997 1485 pc Cable Tie 'Flip' Kit

### Cable Tie Assortment – Coloured Ties in Jars

Coloured cable ties are ideal for colour-coding and cosmetic appeal and are conveniently packaged in jars. Dimensions of Jar: 4-3/4" Diameter x 12"H

**562999** 650 pc cable tie jar assortment. Contains:  
 300 – 4" cable ties (200 pc Natural & 25 pcs each of Blue, Green, Red & Yellow)  
 300 – 7" cable ties (All Natural)  
 50 – 11" Cable ties (All Natural)

**562999B** Same as **562999**, except 12 jars in a carton.



562999 Cable Tie Assortment – Coloured Ties/Jars

### Cable Tie Assortment – Coloured Ties

**762760** This assortment contains one pack of 100 of each of the 10 solid colours offered by Techspan in the 7-1/2" 50LB series (1000 cable ties in all): Black, Blue, Brown, Green, Grey, Natural, Orange, Purple, Red and Yellow. Display box is easy to set up. Dimensions: 9-1/4"W x 9"H x 8"D

### Cable Tie Assortment–Fluorescent

**762914** This assortment contains two packs of 100 of each of the 5 fluorescent colours offered by Techspan in the 7-1/2" 50LB series (1000 cable ties in all): Blue, Green, Orange, Pink and Yellow. Display box is easy to set up. Dimensions: 9-1/4"W x 9"H x 8"D

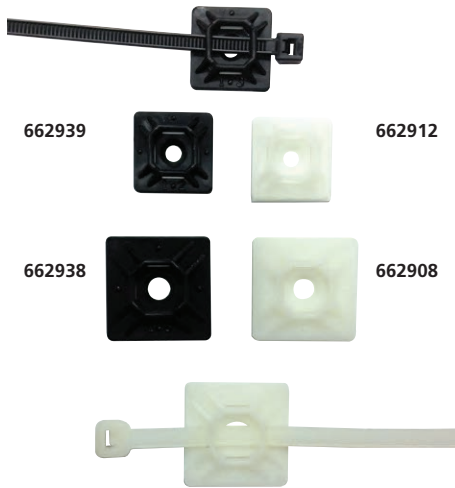


762760 Cable Tie Assortment – Coloured Ties

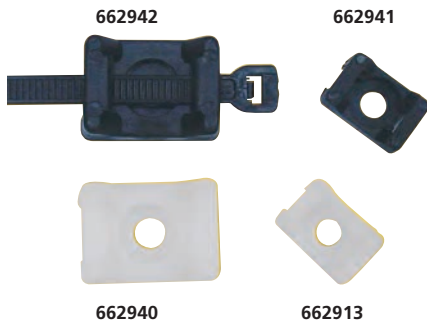


762914 Cable Tie Assortment – Fluorescent Coloured Ties

## Cable Tie Accessories – Mounting Pads & Clips



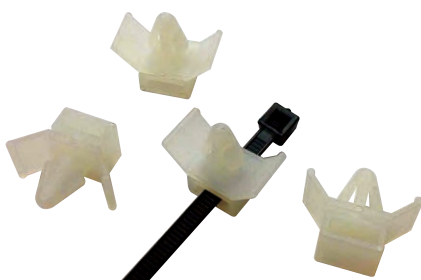
Adhesive Backed Mounting Pads



'Saddle'-Type Cable Tie Screw Mounts



Low Profile Cable Tie Screw Mounts



Push Mount Cable Tie Clips

### Adhesive Backed Cable Tie Mounts

Techspan nylon cable tie mounts are secured with an adhesive back. The tab keeps the cable tie head from sliding down behind the bundle during vertical applications and maintains placement during horizontal applications. Lead-in feature funnels cable ties into position and countersunk screw hole allows the cable tie to easily pass over the screw head. 4-sided entry with centre screw hole.

| Trade Size (Description) | Approx. Dimensions (L x W x H) | Approx. Dimensions (L x W x H) |
|--------------------------|--------------------------------|--------------------------------|
| 3/4" x 3/4" Small        | 0.740" x 0.740" x 0.19"        | 18.8mm x 18.8mm x 4.8mm        |
| 1" x 1" Large            | 0.990" x 0.990" x 0.20"        | 25.1mm x 25.1mm x 5.1mm        |

| Colour  | Trade Size (Description) | Use with Cable Tie Series | Screw Size | 25 PCS/PK | 100 PCS/PK | 500 PCS/PK |
|---------|--------------------------|---------------------------|------------|-----------|------------|------------|
| Black   | 3/4" x 3/4" Small        | 18-40LBS                  | #4         | 662939    | 762939     | 762939B    |
| Natural | 3/4" x 3/4" Small        | 18-40LBS                  | #4         | 662912    | 762912     | 762912B    |
| Black   | 1" x 1" Large            | 18-50LBS                  | #6         | 662938    | 762938     | 762938B    |
| Natural | 1" x 1" Large            | 18-50LBS                  | #6         | 662908    | 762908     | 762908B    |

### 'Saddle'-Type Cable Tie Screw Mounts

Techspan nylon cable tie mounts have a unique cradle design that provides maximum stability and rigidity to the wire bundle. Available in black or natural, Techspan cable tie 'saddle'-type cable tie screw mounts are non-conductive, non-corrosive and resistant to fuels, lubricants and most chemicals. Available in the following two sizes:

| Description                     | Approx. Dimensions (L x W x H) | Approx. Dimensions (L x W x H) |
|---------------------------------|--------------------------------|--------------------------------|
| Small 'Saddle-Type' Screw Mount | 0.600" x 0.385" x 0.276"       | 15mm x 10mm x 7mm              |
| Large 'Saddle-Type' Screw Mount | 0.875" x 0.625" x 0.354"       | 23mm x 16mm x 9mm              |

| Colour  | Description | Use with Cable Tie Series | Screw Size | 25 PCS/PK | 100 PCS/PK | 500 PCS/PK |
|---------|-------------|---------------------------|------------|-----------|------------|------------|
| Black   | Small       | 18-50LBS                  | #4 – #6    | 662941    | 762941     | 762941B    |
| Natural | Small       | 18-50LBS                  | #4 – #6    | 662913    | 762913     | 762913B    |
| Black   | Large       | Up to 120LBS              | 1/4"       | 662942    | 762942     | 762942B    |
| Natural | Large       | Up to 120LBS              | 1/4"       | 662940    | 762940     | 762940B    |

### Low Profile Cable Tie Screw Mounts

Techspan low profile cable tie screw mounts reduces snags allowing bundles to be of closer proximity to mounting material. Excellent for use in confined areas. Achieve extreme low height when using with Techspan Low Profile Cable Ties. Dimensions: 0.75" L x 0.50" W x 0.12" H.



| Colour  | Use with Cable Tie Series | Screw Size | 25 PCS/PK | 100 PCS/PK | 1000 PCS/PK |
|---------|---------------------------|------------|-----------|------------|-------------|
| Natural | 18-50LBS                  | #8         | *662943   | *762943    | *762943M    |

### Push Mount Cable Tie Clips

For use in 1/4" (6.35mm) hole. Dimensions: 7.32" H x 0.374" D

| Colour  | Use with Cable Tie Series | 25 PCS/PK | 100 PCS/PK | 500 PCS/PK |
|---------|---------------------------|-----------|------------|------------|
| Natural | 18-120LBS                 | 666086    | 766086     | 766086B    |

## Cable Tie Tools

### Cable Tie Tool – Lightweight

**762860** Inexpensive, effective and light-weight. Place the cable tie end into the tool and squeeze trigger to desired tension. Cut the cable tie with a simple twist of the wrist. No sharp ends are left. Recommended for use with 18-50LB Series' cable ties. Approximate length: 6-3/4" (171.45mm)



**762860** Cable Tie Tool (Lightweight)

### Cable Tie Tool – Adjustable/Auto-Cut (Medium-Duty)

**762861** For frequent users and assembly applications, this tool has adjustable tension settings. The tool will automatically cut off the cable tie end at your desired tension with a safe and smooth finish and will remove excess strap flush against the cable tie head. Less operator fatigue. Saves time. Recommended for use with 18-50LB Series' cable ties. Approximate length: 6-1/2" (165.10mm)



**762861** Cable Tie Tool – Adjustable/Auto-Cut (Medium-Duty)

### Cable Tie Tool – Adjustable/Auto-Cut (Heavy-Duty)

**762864** This heavy-duty tool is for use with 18-50LB Series' cable ties. Automatic cut-off and adjustable tensioning makes this tool dependable in assembly applications. Approximate length: 6-1/2" (165.10mm)



**762864** Cable Tie Tool – Adjustable/Auto-Cut (Heavy-Duty)

### Cable Tie Tool – For 120-175LB Series' Cable Ties

**762862** Plier action provides excellent tensioning of 120-175LB Series' cable ties. The cutter provides a smooth, safe finish. Field proven durability. Approximate length: 7-1/2" (190.50mm)



**762862** Tool for 120-175LB Series Cable Ties

### Cable Tie Tool – Stainless Steel Cable Ties

**762866** Steel tie gun for tensioning and cut off. Tool is a ball-lock and ladder type. For use with our stainless steel ties found on page 88. Approximate length: 8" (203.20mm)



**762866** Tool for Stainless Steel Cable Ties



**\*NEW**

### Flanged Beam Clamps

 **Self-Fusing Tape**

## Loom & Tubing



### Expandable Braided Loom

Also known as Expandable Monofilament Sleeve, this polyester sleeving is Flame Retardant and Halogen-Free. It offers durable abrasion resistance in a wide range of industrial applications. The open weave construction allows an easy installation on a bundle of hoses and cables, even if some with bulky or large connectors.

Totally expanded the sleeving can reach at least 1.5 times the initial dimension. Offered in convenient 100FT spools.

#### Applications:

Expandable monofilament braided sleeveings provide a tough, durable protection over tubing, hoses, wire, wire bundles, wire harnesses, cable assemblies and flat ribbon cable without adding critical weight, bulk and extra cost. The resistance of the polyester monofilaments to most oils, salt water, fuels, cleaners, solvents and chemicals makes it ideal for applications in harsh environments and in electronics, marine, and industrial wire harness applications. Exhibits excellent stretch and flexibility even at low temperatures making it ideal for applications in machine tools, robotics, automated equipment and wherever exposure to extreme weather conditions is a concern.

#### Technical Data

|                               |                                     |
|-------------------------------|-------------------------------------|
| <b>Material:</b>              | Polyester                           |
| <b>Operating Temperature:</b> | -50°C to +150°C                     |
| <b>Melt point:</b>            | 240°C (+/- 10°C)                    |
| <b>Flammability:</b>          | VW-1                                |
| <b>Standard Colour:</b>       | Black and Grey                      |
| <b>Approval:</b>              | UL, ROHS, PFOS, REACH, Halogen Free |
| <b>Cutting Tool:</b>          | Hot knife                           |



| Nominal ID | Expanded Range (inches) | 100FT/Spool |      |
|------------|-------------------------|-------------|------|
| 1/4"       | .118" – .354"           | *769334     | *NEW |
| 3/8"       | .276" – .748"           | *769335     | *NEW |
| 1/2"       | .315" – .945"           | *769336     | *NEW |
| 3/4"       | .551" – 1.181"          | *769337     | *NEW |
| 1"         | .709" – 1.378"          | *769338     | *NEW |
| 1-1/4"     | .787" – 1.969"          | *769339     | *NEW |
| 1-3/4"     | 1.378" – 2.953"         | *769340     | *NEW |
| 2"         | 1.575" – 3.150"         | *769348     | *NEW |
| 2-1/2"     | 1.772" – 4.134"         | *769349     | *NEW |

### High Temperature Fiberglass Sleeve



Heat Treated Fiberglass Sleeve is a very good solution for bundling applications where there is a requirement for high temperatures but low voltage levels. Its flexibility and expandability makes it easily fit irregular shapes. It also provides abrasion and flame resistance.

High Temperature Fiberglass Sleeve can be used in high temperature, low voltage applications and wherever severe, repeated flexing or temperature extremes prohibit the use of other materials. Its expandability and flexibility enables it to slip over irregular shapes and electrical connections to provide effective thermal, mechanical and electrical protection.

#### Applications:

This kind of fiberglass sleeve is widely used in heating components, carbon brushes, toasters, coffeemakers etc.

- **Colours:** natural (silver-grey) only.
- **Cut through resistance:** Excellent
- **Oil resistance:** No swelling or disintegration
- **Fungus resistance:** Inert, requires no fungicide additives.
- **Rate of Burning:** Meets UL VW-1 flammability rating

#### Technical Data

|                             |                          |
|-----------------------------|--------------------------|
| <b>Material:</b>            | Fiberglass fiber         |
| <b>Maximum Temperature:</b> | 600°C                    |
| <b>Breakdown Voltage:</b>   | 700v                     |
| <b>Flammability:</b>        | VW-1                     |
| <b>Standard Colour:</b>     | White, Black             |
| <b>Certificate:</b>         | RoHS                     |
| <b>Cutting Tool:</b>        | Cutting machine, Scissor |



| Nominal ID | 100FT/Spool |      |
|------------|-------------|------|
| 1/4"       | *769350     | *NEW |
| 3/8"       | *769355     | *NEW |
| 1/2"       | *769356     | *NEW |
| 3/4"       | *769361     | *NEW |
| 1"         | *769362     | *NEW |



## Loom & Tubing



Convoluted Tubing/Split Loom (Polyethylene) on Spools

### Convoluted Tubing/Split Loom (Polyethylene)

Black polyethylene Convoluted Tubing/Split Loom provides wire and cable assemblies with protection from heat and sunlight, water, snow, salt, vibration, wear, fraying or puncture. Split construction allows for easy wire insertion. Maximum temperature 93°C (200°F). Available in many packaging variations to suit all needs. Contact Techspan if you require other types of Convoluted Tubing/Split Loom, (Flame Retardant, etc).

Convoluted Tubing/Split Loom can be used for numerous applications as follows:

- Automotive
- Truck and Trailer
- Bus/R.V.
- Marine & Agricultural Equipment
- Electrical Panels
- Appliances/Electronics

#### Spools – (Rolled neatly onto Spools)



| ID Size | 50FT Spool | 100FT Spool |
|---------|------------|-------------|
| 1/4"    |            | *769870C    |
| 3/8"    |            | *769864C    |
| 1/2"    |            | *769865C    |
| 5/8"    |            | *769873C    |
| 3/4"    |            | *769866C    |
| 1"      | *769875L   |             |

#### WHY CONVOLUTED TUBING/SPLIT LOOM ON SPOOLS?

"Keep Your Stock Rooms Neat!"  
 "Better To Display"  
 "Easier to Dispense"

Split Loom Installation Tools can be found on pages 103 & 106. Loom/Tubing Cutting Tools can be found on page 106

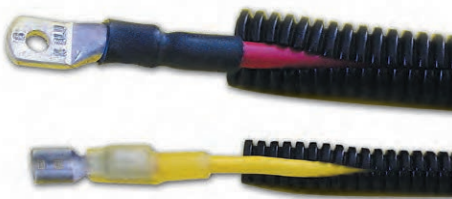


Convoluted Tubing/Split Loom (Polyethylene) in Small Packaging

#### Small Packaging – (Rolled neatly in bags)

| ID Size | 10FT Roll | 50FT Roll | 100FT Roll | 250FT Roll |
|---------|-----------|-----------|------------|------------|
| 1/4"    | 669870    | 769870    |            | 769871     |
| 3/8"    | 669864    | 769864    |            | 769876     |
| 1/2"    | 669865    | 769865    |            | 769877     |
| 5/8"    | 669873    | 769873    |            | 769872     |
| 3/4"    | 669866    | 769866    |            | 769878     |
| 1"      | 669875    | 769875    |            |            |
| 1-1/4"  |           | 769874    | 769881     |            |
| 1-1/2"  |           | 769879    |            |            |
| 2"      |           | 769880    |            |            |

Split Loom Installation Tools can be found on pages 103 & 106. Loom/Tubing Cutting Tools can be found on page 106



Convoluted Tubing/Split Loom (Polyethylene) – Applications

#### Bulk Packaging – (Continuous Roll in a Box)

| ID Size | Part#    | Package Quantity | Packaging Type |
|---------|----------|------------------|----------------|
| 1/4"    | 769870B  | 1 x 3200FT       | Box            |
| 3/8"    | 769864B  | 1 x 1900FT       | Box            |
| 7/16"   | *769882B | 1 x 1500FT       | Box            |
| 1/2"    | 769865B  | 1 x 1100FT       | Box            |
| 5/8"    | 769873B  | 1 x 800FT        | Box            |
| 3/4"    | 769866B  | 1 x 550FT        | Box            |
| 1"      | 769875B  | 1 x 300FT        | Box            |
| 1-1/4"  | 769881B  | 1 x 250FT        | Box            |
| 1-1/2"  | 769879B  | 1 x 150FT        | Box            |
| 2"      | 769880B  | 1 x 100FT        | Box            |

\*NEW

Split Loom Installation Tools can be found on pages 103 & 106. Loom/Tubing Cutting Tools can be found on page 106



Convoluted Tubing/Split Loom (Polyethylene) in a Bulk Box

## Loom & Tubing

### High Temperature Convoluted Tubing/ Split Loom (Nylon)

Nylon Convoluted Tubing/Split Loom has a temperature rating of 149°C (300°F) making it suitable for applications such as inside engine compartments, etc. Identified by its grey stripe.

#### Small Packaging – (Rolled neatly in bags)

| ID Size | 50FT Roll | Package Type |
|---------|-----------|--------------|
| 1/4"    | 769901    | Bag          |
| 3/8"    | 769902    | Bag          |
| 1/2"    | 769903    | Bag          |
| 5/8"    | 769904    | Bag          |
| 3/4"    | 769905    | Bag          |
| 1"      | 769906    | Bag          |

Split Loom Installation Tools can be found below and on pages 106.  
Loom/Tubing Cutting Tools can be found on page 106

#### Bulk Packaging – (Continuous Roll in a Box)

| ID Size | Part#   | Package Quantity | Packaging Type |
|---------|---------|------------------|----------------|
| 1/4"    | 769901B | 1 x 3200FT       | Box            |
| 3/8"    | 769902B | 1 x 1900FT       | Box            |
| 1/2"    | 769903B | 1 x 1100FT       | Box            |
| 5/8"    | 769904B | 1 x 800FT        | Box            |
| 3/4"    | 769905B | 1 x 550FT        | Box            |
| 1"      | 769906B | 1 x 300FT        | Box            |
| 1-1/4"  | 769907B | 1 x 250FT        | Box            |
| 1-1/2"  | 769908B | 1 x 150FT        | Box            |
| 2"      | 769910B | 1 x 100FT        | Box            |

Split Loom Installation Tools can be found below and on pages 106.  
Loom/Tubing Cutting Tools can be found on page 106

### Convoluted Tubing/Split Loom Installation Tools

For quick & easy installation of Split Loom!

| Size Range | Part#  |
|------------|--------|
| 1/4", 3/8" | 769828 |
| 1/2", 5/8" | 769829 |
| 3/4"       | 769830 |
| 1", 1-1/4" | 769831 |
| 1-1/2", 2" | 769832 |



Convoluted Tubing/Split Loom Installation Tools

### Convoluted Tubing – Non-Split (Polyethylene)

#### Bulk Packaging – (Continuous Roll in a Box)

| ID Size | Part#    | Package Quantity | Packaging Type |
|---------|----------|------------------|----------------|
| 1/4"    | *769850B | 1 x 2500FT       | Box            |
| 3/8"    | *769851B | 1 x 1500FT       | Box            |
| 1/2"    | *769852B | 1 x 1000FT       | Box            |
| 5/8"    | *769853B | 1 x 700FT        | Box            |
| 3/4"    | *769854B | 1 x 450FT        | Box            |
| 7/8"    | *769855B | 1 x 400FT        | Box            |
| 1"      | *769856B | 1 x 250FT        | Box            |
| 1-1/4"  | *769857B | 1 x 200FT        | Box            |

Loom/Tubing Cutting Tools can be found on page 106



Convoluted Tubing – Non-Split (Polyethylene) in a Bulk Box



#### DID YOU KNOW?

High Temperature (Nylon) Convoluted Tubing/Split Loom is identified by having a grey stripe across the length of the tubing.

Nylon material allows for applications up to 149°C (300°F)



High Temperature Convoluted Tubing/Split Loom (Nylon)



High Temperature Convoluted Tubing/Split Loom (Nylon) in a Bulk Box



## Loom & Tubing



Heavy-Duty  
Spiral Wrap  
(Applications)

### Spiral Wrap (Heavy-Duty) \*NEW

- Provides safe protection for cables, wires, hoses, tubing
- Protect against abrasion, chafing and cuts and also helps prevent tangling
- Made of frost and heat resistant HDPE (Heavy-Duty Polyethylene)
- This polyethylene is extruded, giving its final form smooth, rounded edges
- Temperature range:  
-50°C to 80°C (-58°F to 176°F)

- Made with Anti-Static and UV Protection additives
- Tolerates acids, oils and solvents
- For bundling purposes, Heavy-Duty Spiral Wrap can be expanded to three times its ID.
- Withdraws during storage and transportation, as it will return to its original size when installed (good memory)
- Larger diameter sizes available
- Also available in other colours (Blue, Green, Orange, Red, White, Yellow)

Easy  
to work  
with!



### UV Black

| Nominal OD | (Ø) Actual OD | ID   | (W) Wall Thickness | (P) Pitch | Min/Max Bundle Range | 10FT/PK | 12FT/PK | 20FT/PK          | 25FT/PK | 100FT/PK |         |         |      |
|------------|---------------|------|--------------------|-----------|----------------------|---------|---------|------------------|---------|----------|---------|---------|------|
| 1/2"       | 0.472"        | 12mm | 0.40"              | .05"      | 1.20mm               | 0.40"   | 10.5mm  | Less than 0.625" |         |          | *669802 | *769802 | *NEW |
| 5/8"       | 0.630"        | 16mm | 0.50"              | .05"      | 1.30mm               | 0.50"   | 12.0mm  | 0.500" to 0.688" |         |          | *669804 | *769804 | *NEW |
| 3/4"       | 0.787"        | 20mm | 0.65"              | .08"      | 2.00mm               | 0.80"   | 20.0mm  | 0.688" to 0.875" |         |          | *669806 | *769806 | *NEW |
| 1"         | 0.984"        | 25mm | 0.80"              | .09"      | 2.20mm               | 1.00"   | 25.0mm  | 0.875" to 1.125" |         |          | *669835 | *769835 | *NEW |
| 1-1/4"     | 1.260"        | 32mm | 1.10"              | .10"      | 2.50mm               | 0.90"   | 22.0mm  | 1.125" to 1.375" |         | *669836  |         | *769836 | *NEW |
| 1-1/2"     | 1.575"        | 40mm | 1.40"              | .11"      | 2.70mm               | 0.94"   | 24.0mm  | 1.375" to 1.625" |         | *669837  |         | *769837 | *NEW |
| 2"         | 1.969"        | 50mm | 1.70"              | .13"      | 3.40mm               | 1.20"   | 30.0mm  | 1.625" to 2.375" | *669838 |          |         | *769838 | *NEW |
| 2-1/2"     | 2.480"        | 63mm | 2.20"              | .15"      | 3.70mm               | 1.50"   | 37.0mm  | 2.375" to 2.625" |         |          |         | *769839 | *NEW |

Loom/Tubing Cutting Tools can be found on page 106



Heavy-Duty Spiral  
Wrap (Packaging)



### UV Yellow with Black Abrasion Indicator

(Even though the top (black) layer is only 0.5mm, abrasion of this spiral wrap is very minimal)

| Nominal OD | (Ø) Actual OD |      | ID    | (W) Wall Thickness |        | (P) Pitch |        | Min/Max Bundle Range | 100FT/PK |      |
|------------|---------------|------|-------|--------------------|--------|-----------|--------|----------------------|----------|------|
| 3/4"       | 0.787"        | 20mm | 0.65" | .08"               | 2.00mm | 0.80"     | 20.0mm | 0.688" to 0.875"     | *769840  | *NEW |
| 1"         | 0.984"        | 25mm | 0.80" | .09"               | 2.20mm | 1.00"     | 25.0mm | 0.875" to 1.125"     | *769842  | *NEW |
| 1-1/4"     | 1.260"        | 32mm | 1.10" | .10"               | 2.50mm | 0.90"     | 22.0mm | 1.125" to 1.375"     | *769844  | *NEW |
| 1-1/2"     | 1.575"        | 40mm | 1.40" | .11"               | 2.70mm | 0.94"     | 24.0mm | 1.375" to 1.625"     | *769846  | *NEW |
| 2"         | 1.969"        | 50mm | 1.70" | .13"               | 3.40mm | 1.20"     | 30.0mm | 1.625" to 2.375"     | *769848  | *NEW |
| 2-1/2"     | 2.480"        | 63mm | 2.20" | .15"               | 3.70mm | 1.50"     | 37.0mm | 2.375" to 2.625"     | *769849  | *NEW |

Loom/Tubing Cutting Tools can be found on page 106



BEFORE

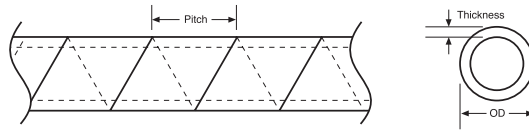
AFTER

Heavy-Duty Spiral Wrap (Yellow with Black 'Abrasion Indicator')

## Loom & Tubing

### Spiral Wrap

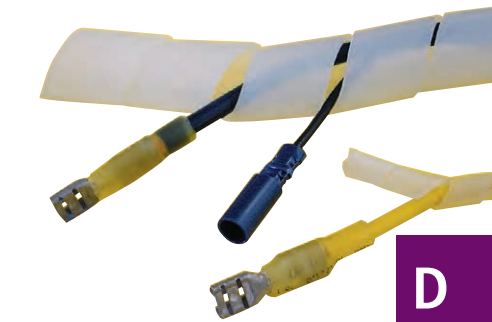
Spiral Wrap is a quick and easy way to protect bundles of wire. It also provides for an easy wire breakout. This spiral wrap is made of polyethylene and has a temperature rating of -43°C to 177°C (-45°F to 350°F). Stocked in UV Black & White, contact Techspan if other colours are required.



#### 100FT Rolls

| Nominal<br>OD Size |         | (W) Wall<br>Thickness | (P) Pitch |        | Min/Max<br>Bundle Range |                     | UV<br>Black | White  |
|--------------------|---------|-----------------------|-----------|--------|-------------------------|---------------------|-------------|--------|
| 1/8"               | 3.17mm  | 0.030"                | 0.300"    | 7.6mm  | 0.063" to 0.25"         | 1.60mm to 6.35mm    | 769810      | 769811 |
| 1/4"               | 6.35mm  | 0.040"                | 0.500"    | 12.7mm | 0.188" to 2.00"         | 4.75mm to 50.80mm   | 769812      | 769813 |
| 3/8"               | 9.52mm  | 0.050"                | 0.550"    | 13.9mm | 0.313" to 3.00"         | 7.95mm to 76.20mm   | 769814      | 769815 |
| 1/2"               | 12.70mm | 0.050"                | 0.600"    | 15.2mm | 0.375" to 4.00"         | 9.55mm to 101.60mm  | 769816      | 769817 |
| 5/8"               | 15.87mm | 0.055"                | 0.650"    | 16.5mm | 0.625" to 4.50"         | 15.87mm to 114.30mm | 769818      | 769819 |
| 3/4"               | 19.05mm | 0.062"                | 0.850"    | 21.6mm | 0.750" to 5.00"         | 19.05mm to 127.00mm | 769820      | 769822 |
| 1"                 | 25.40mm | 0.065"                | 1.500"    | 38.1mm | 1.000" to 7.00"         | 25.40mm to 177.80mm | 769808      | 769809 |

Loom/Tubing Cutting Tools can be found on page 106



Spiral Wrap Applications

### Plastic Loom

Provides a neat, professional appearance. Flexible plastic facilitates easy wire feeding. Maximum temperature rating 90°C (194°F).

#### 100FT Rolls

| ID Size       | Part#         | Packaging Type |
|---------------|---------------|----------------|
| 1/4" (6.4mm)  | <b>769841</b> | Bag            |
| 3/8" (9.5mm)  | <b>769843</b> | Bag            |
| 5/8" (15.9mm) | <b>769847</b> | Bag            |

Loom/Tubing Cutting Tools can be found on page 106



Plastic Loom

### Fiber Loom

Durable non-metallic loom withstands abrasion, provides excellent protection against electrical interference and short circuits. Saturated with an asphalt compound to provide moisture protection. Maximum temperature rating 135°C (275°F). Conforms to SAE J562A.

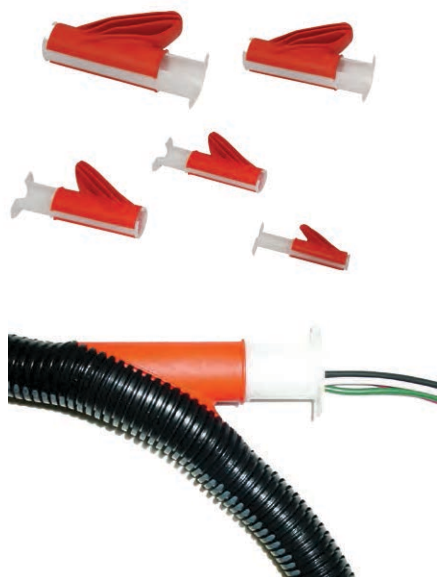
| ID Size       | 25FT Roll     | 100FT Roll    | 1000FT Roll   | Packaging Type |
|---------------|---------------|---------------|---------------|----------------|
| 1/4" (6.4mm)  |               | <b>769801</b> | <b>769821</b> | Box            |
| 3/8" (9.5mm)  |               | <b>769803</b> | <b>769823</b> | Box            |
| 1/2" (12.7mm) |               | <b>769805</b> |               | Box            |
| 5/8" (15.9mm) |               | <b>769807</b> |               | Box            |
| 3/4" (19.1mm) | <b>769833</b> |               |               | Box            |
| 1" (25.4mm)   | <b>769859</b> |               |               | Box            |

Loom/Tubing Cutting Tools can be found on page 106



Fiber Loom

## Loom & Tubing Tools



Convoluted Tubing/Split Loom Installation Tools

### Convoluted Tubing/Split Loom Installation Tools

For quick & easy installation of Split Loom!

| Size Range | Part#  |
|------------|--------|
| 1/4", 3/8" | 769828 |
| 1/2", 5/8" | 769829 |
| 3/4"       | 769830 |
| 1", 1-1/4" | 769831 |
| 1-1/2", 2" | 769832 |

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769826

Tube/Loom Cutter

### Tube and Loom Cutters

**769826** Use on PVC, polyethylene and nylon tubing and loom. Precise, burr-free cuts!  
Approximate length: 8-1/2" (215.90mm)



\*769824

Heavy Duty Tube/Loom Cutter

**\*NEW \*769824** Use on heavier wall tubing and loom. Precise, burr-free cuts!  
Approximate length: 8-1/4" (209.55mm)

## Tapes

### Wrap 'N' Seal Automotive Tape (Self-Fusing) – 22FT Roll

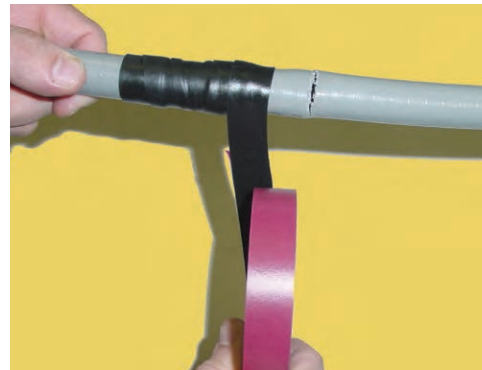
- Bonds without adhesive by stretching onto itself (thus forming a rubber covering)
- Self fusing for waterproofing and insulating electrical connections
- Suitable for use at not more than 600V as primary insulation and not more than 80°C (176°F)
- Strong and durable rubber construction allow this tape to thrive in tough conditions as a seal, protective covering
- UL Listed

**Non-sticky to the touch!**



| Colour | Dimensions (Length x Width x Thickness)     | 1 Roll | 50 Rolls/Carton |
|--------|---------------------------------------------|--------|-----------------|
| Black  | 22FT x .750" x .030" (6.7m x 19mm x 0.76mm) | 669972 | 669972B         |

**By stretching and wrapping the tape on to itself, a sealed rubber covering is formed!**



Simply stretch tape over damaged area and...

Wrap 'N' Seal Automotive Tape



Tape will create a sealed protective covering

### Wrap 'N' Seal Automotive Tape (Self-Fusing) – 10FT Rolls



Self fusing tape is ideal for virtually any application that requires a water-proof seal and is an excellent insulator with high dielectric strength. Applications include: Marine connections, battery terminals, automotive hoses, colour coding, cable splices and tool grip enhancement.  
Dimensions (W x L): 1" x 10' (25.4mm x 3048mm)

- Bonds without adhesive by stretching onto itself (thus forming a permanent bond that is both airtight and waterproof)
- Provides a moisture-tight seal
- Insulated to protect wires and splices
- Ideal for extreme temperature applications
- Temperature Range: -53°C to 260°C (-65°F to 500°F)
- Alternate to Heat Shrink Tubing
- Completely cures within 24 hours
- Resists UV, oil, and corrosive chemicals
- Stretches to 300%
- Insulated 8000 Volts per layer
- Meets or exceeds UL standard 510
- Meets MIL-I-46852C Type 2 Standard
- "How To" instructions found on packaging

**Non-sticky to the touch!**



| Colour | Dimensions     | 1 Roll  |      |
|--------|----------------|---------|------|
| Black  | 1"W x 10' Long | *669660 | *NEW |
| Red    | 1"W x 10' Long | *669661 | *NEW |





## Tapes

### PVC Electrical Tape



- 600 Volt rating • Flame Retardant • Weather-Resistant
- Can be used as primary insulation at not more than 600 Volts
- Lead Free • Temperature rating: -10°C to 80°C (14°F to 176°F)
- Dimensions (Length x Width x Thickness):  
18.3m x 19mm x .18mm (60' x 3/4" x .007")
- CSA Approved/UL Listed

#### Individual Colours

| Colour | 1 Roll  | 10 Rolls/Sleeve | 100 Rolls/Carton |      |
|--------|---------|-----------------|------------------|------|
| Black  | *669999 | *769999         | *769999B         | *NEW |
| Blue   | *669666 | *769666         | *769666B         | *NEW |
| Green  | *669668 | *769668         | *769668B         | *NEW |
| Red    | *669671 | *769671         | *769671B         | *NEW |
| White  | *669672 | *769672         | *769672B         | *NEW |
| Yellow | *669673 | *769673         | *769673B         | *NEW |

PVC Electrical Tape



#### Mixed Colours

- \*NEW \*769649 Sleeve of 6 Rolls, 1 of each colour (Black, Blue, Green, Red, White & Yellow)
- \*NEW \*769649B Same as 769649, except 20 Sleeves (of 6 Rolls) per carton (120 Rolls Total)

Sleeve of 6 rolls mixed colours



#### Made by 3M for Techspan

High quality PVC Electrical Tape is CSA approved/UL listed. Suitable for use at temperatures between -10°C & 80°C, and applications of up to 600 Volts.

3M#: CE-1006-9231-4

Dimensions (Length x Width x Thickness): 18.3m x 19mm x .18mm (60' x 3/4" x .007")

| Colour | 1 Roll  | 10 Rolls/Sleeve | 100 Rolls/Carton |      |
|--------|---------|-----------------|------------------|------|
| Black  | *669674 | *769674         | *769674B         | *NEW |

High quality PVC Electrical Tape

## Tapes

### PVC Cold Weather Electrical Tape (Arctic Splice)™

- 600 Volt rating • Flame Retardant • Weather-Resistant
- Can be used as primary insulation at not more than 600 Volts
- Lead-free • Temperature rating: -18°C to 105°C (0°F to 221°F)
- Easily applied at low temperatures • Highly elastic
- Dimensions (Length x Width x Thickness):  
20m x 19mm x .18mm (66' x 3/4" x .007")
- CSA Approved/UL Listed

| Colour     | 1 Roll  | 10 Rolls/Sleeve | 100 Rolls/Carton |
|------------|---------|-----------------|------------------|
| Black      | *669657 | *769657         | *769657B         |
| 'Ice' Blue | *669653 | *769653         | *769653B         |

\*NEW

\*NEW



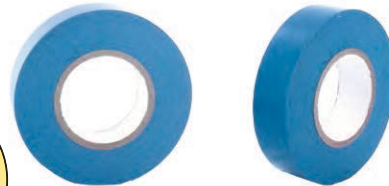
#### WHY THE "ICE-BLUE" COLOUR?

- Installer/End User will know that Cold Weather Electrical Tape is being used

Cold Weather Tape... for applications as low as -18°C



\*669657



\*669653



\*769657

\*769653

### Liquid Electrical Tape

- Forms a tough, flexible coating on metal, rubber and plastic to help waterproof connections
- Quick drying formula
- Excellent for hard to tape places
- Absorbs vibrations which prevents terminal screws from loosening
- Stays clean and neat
- Will not crack or unravel
- Can also be used as a thread locker or gasket sealer
- Applicator brush included
- Can be used in automotive, marine, heavy-duty, RV, industrial and electrical applications
- 118mL (4 fl oz.) can

\*NEW



Liquid Electrical Tape

| Colour | 1 Can   | 12 Cans/Box |
|--------|---------|-------------|
| Black  | 769998  | 769998B     |
| Green  | *769995 | *769995B    |
| Red    | *769997 | *769997B    |
| White  | *769996 | *769996B    |

\*NEW

\*NEW

\*NEW

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## Loom & Tubing Accessories (Clamps, Clips)

### **\*NEW** Vinyl Coated Steel Clamps

- Provides electrical insulation, vibration absorption, and protection of wire & cable, hydraulic hoses and loom/tubing from abrasion & shock
- Holds lines firmly in place
- Standard-Grade Stainless Steel for longer life
- **Insulation:** Clamps are dipped in PVC to provide excellent resistance to acids, moisture and salts. Temperature range: -40°C to +90°C (-40°F to 194°F)
- Contact Techspan if you require other sizes

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Vinyl Coated Steel Clamps

#### Metal Width: 1/2" (12.7mm); Hole Diameter: 1/4"

| ID Size         | Actual Mounting Hole Diameter | Metal Thickness | 10 PCS/PK | 100 PCS/PK | 500 PCS/PK |
|-----------------|-------------------------------|-----------------|-----------|------------|------------|
| 1/4" (6.4mm)    | .268" (6.80mm)                | 0.8mm           | 766087    | 766087C    | 766087B    |
| 3/8" (9.5mm)    | .268" (6.80mm)                | 0.8mm           | 766088    | 766088C    | 766088B    |
| 1/2" (12.7mm)   | .268" (6.80mm)                | 0.8mm           | 766089    | 766089C    | 766089B    |
| 5/8" (15.9mm)   | .268" (6.80mm)                | 0.8mm           | 766090    | 766090C    | 766090B    |
| 3/4" (19.1mm)   | .268" (6.80mm)                | 0.8mm           | 766091    | 766091C    | 766091B    |
| 1" (25.4mm)     | .268" (6.80mm)                | 0.8mm           | 766092    | 766092C    |            |
| 1-1/4" (31.8mm) | .268" (6.80mm)                | 0.8mm           | *766096   | *766096C   |            |
| 1-1/2" (38.1mm) | .268" (6.80mm)                | 0.8mm           | 766093    | 766093C    |            |
| 2" (50.8mm)     | .268" (6.80mm)                | 0.8mm           | *766097   | *766097C   |            |

**\*NEW**

**\*NEW**

#### Metal Width: 5/8" (15.9mm); Hole Diameter: 3/8"

| ID Size       | Actual Mounting Hole Diameter | Metal Thickness | 10 PCS/PK | 100 PCS/PK | 500 PCS/PK |
|---------------|-------------------------------|-----------------|-----------|------------|------------|
| 1/4" (6.4mm)  | .404" (10.25mm)               | 0.8mm           | 766058    | 766058C    | 766058B    |
| 3/8" (9.5mm)  | .404" (10.25mm)               | 0.8mm           | 766074    | 766074C    | 766074B    |
| 1/2" (12.7mm) | .404" (10.25mm)               | 0.8mm           | 766059    | 766059C    | 766059B    |
| 5/8" (15.9mm) | .404" (10.25mm)               | 0.8mm           | 766075    | *766075C   | 766075B    |
| 3/4" (19.1mm) | .404" (10.25mm)               | 0.8mm           | 766060    | 766060C    | 766060B    |

**\*NEW**

#### Metal Width: 1" (25.4mm); Hole Diameter: 3/8"

| ID Size     | Actual Mounting Hole Diameter | Metal Thickness | 10 PCS/PK | 100 PCS/PK | 500 PCS/PK |
|-------------|-------------------------------|-----------------|-----------|------------|------------|
| 1" (25.4mm) | .404" (10.25mm)               | 1.1mm           | 766061    | *766061C   | 766061B    |

**\*NEW**

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### 72-Hour Salt Spray Test

#### Why the change to Stainless Steel?

| Material                                    | Result                            |
|---------------------------------------------|-----------------------------------|
| Zinc Electroplated Steel (previous version) | Subject to overall corrosion      |
| Standard Grade Stainless Steel              | Only minor corrosion on the edges |
| 304-Grade Stainless Steel                   | No corrosion                      |



## Loom & Tubing Accessories (Clamps, Clips)

### Rubber Insulated Steel Clamps

- Provides electrical insulation, vibration absorption, and protection of wire & cable, hydraulic hoses and loom from abrasion & shock
- Holds lines firmly in place
- Standard-Grade Stainless Steel for longer life

- Insulation:** Black Silicone Rubber is very flexible and provides superior heat resistance. Temperature range: -55°C to +300°C (-67°F to 572°F)
- Contact Techspan if you require other sizes



**Metal Width: 1/2" (12.7mm); Hole Diameter: 1/4"**

| ID Size         | Actual Mounting Hole Diameter | Metal Thickness | 10 PCS/PK | 100 PCS/PK | 500 PCS/PK |
|-----------------|-------------------------------|-----------------|-----------|------------|------------|
| 1/4" (6.4mm)    | .268" (6.80mm)                | 0.8mm           | 766321    | 766321C    | 766321B    |
| 3/8" (9.5mm)    | .268" (6.80mm)                | 0.8mm           | 766322    | 766322C    | 766322B    |
| 1/2" (12.7mm)   | .268" (6.80mm)                | 0.8mm           | 766323    | 766323C    | 766323B    |
| 5/8" (15.9mm)   | .268" (6.80mm)                | 0.8mm           | 766324    | 766324C    | 766324B    |
| 3/4" (19.1mm)   | .268" (6.80mm)                | 0.8mm           | 766325    | 766325C    | 766325B    |
| 7/8" (22.2mm)   | .268" (6.80mm)                | 0.8mm           | 766326    | 766326C    | 766326B    |
| 1" (25.4mm)     | .268" (6.80mm)                | 0.8mm           | 766327    | 766327C    | 766327B    |
| 1-1/8" (28.6mm) | .268" (6.80mm)                | 0.8mm           | 766328    | 766328C    | 766328B    |
| 1-1/4" (31.8mm) | .268" (6.80mm)                | 0.8mm           | 766329    | *766329C   | 766329B    |
| 1-1/2" (38.1mm) | .268" (6.80mm)                | 0.8mm           | *766347   | *766347C   |            |
| 2" (50.8mm)     | .268" (6.80mm)                | 0.8mm           | *766348   | *766348C   |            |
| 3" (76.2mm)     | .268" (6.80mm)                | 0.8mm           | *766346   | *766346C   |            |



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\*NEW  
\*NEW  
\*NEW  
\*NEW

**Metal Width: 5/8" (15.9mm); Hole Diameter: 3/8"**

| ID Size         | Actual Mounting Hole Diameter | Metal Thickness | 10 PCS/PK | 100 PCS/PK | 500 PCS/PK |
|-----------------|-------------------------------|-----------------|-----------|------------|------------|
| 1/4" (6.4mm)    | .404" (10.25mm)               | 0.8mm           | 766330    | *766330C   | 766330B    |
| 3/8" (9.5mm)    | .404" (10.25mm)               | 0.8mm           | 766331    | *766331C   | 766331B    |
| 1/2" (12.7mm)   | .404" (10.25mm)               | 0.8mm           | 766332    | *766332C   | 766332B    |
| 5/8" (15.9mm)   | .404" (10.25mm)               | 0.8mm           | 766333    | *766333C   | 766333B    |
| 3/4" (19.1mm)   | .404" (10.25mm)               | 0.8mm           | 766334    | *766334C   | 766334B    |
| 7/8" (22.2mm)   | .404" (10.25mm)               | 0.8mm           | 766335    | *766335C   | 766335B    |
| 1" (25.4mm)     | .404" (10.25mm)               | 0.8mm           | 766336    | *766336C   | 766336B    |
| 1-1/8" (28.6mm) | .404" (10.25mm)               | 0.8mm           | 766337    | *766337C   | 766337B    |
| 1-1/4" (31.8mm) | .404" (10.25mm)               | 0.8mm           | 766338    | *766338C   | 766338B    |
| 1-1/2" (38.1mm) | .404" (10.25mm)               | 0.8mm           | 766339    | *766339C   | 766339B    |
| 2" (50.8mm)     | .404" (10.25mm)               | 0.8mm           | 766340    | 766340C    |            |
| 2-1/2" (63.5mm) | .404" (10.25mm)               | 0.8mm           | 766341    | 766341C    |            |
| 3" (76.2mm)     | .404" (10.25mm)               | 0.8mm           | 766342    | 766342C    |            |



Rubber Insulated Steel Clamps

\*NEW  
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\*NEW  
\*NEW  
\*NEW  
\*NEW

### Rubber Insulated Stainless Steel Clamps

- Provides electrical insulation, vibration absorption, and protection of wire & cable, hydraulic hoses and loom from abrasion & shock
- Holds lines firmly in place
- 304-Grade Stainless Steel will not rust or corrode

- Insulation:** Black Silicone Rubber is very flexible and provides superior heat resistance. Temperature range: -55°C to +300°C (-67°F to 572°F)
- Contact Techspan if you require other sizes



**Metal Width: 1/2" (12.7mm); Hole Diameter: 1/4"**

| ID Size         | Actual Mounting Hole Diameter | Metal Thickness | 10 PCS/PK | 100 PCS/PK |
|-----------------|-------------------------------|-----------------|-----------|------------|
| 1/4" (6.4mm)    | .268" (6.8mm)                 | 0.8mm           | *766351   | *766351C   |
| 3/8" (9.5mm)    | .268" (6.8mm)                 | 0.8mm           | *766352   | *766352C   |
| 1/2" (12.7mm)   | .268" (6.8mm)                 | 0.8mm           | *766353   | *766353C   |
| 5/8" (15.9mm)   | .268" (6.8mm)                 | 0.8mm           | *766354   | *766354C   |
| 3/4" (19.1mm)   | .268" (6.8mm)                 | 0.8mm           | *766355   | *766355C   |
| 7/8" (22.2mm)   | .268" (6.8mm)                 | 0.8mm           | *766356   | *766356C   |
| 1" (25.4mm)     | .268" (6.8mm)                 | 0.8mm           | *766357   | *766357C   |
| 1-1/4" (31.8mm) | .268" (6.8mm)                 | 0.8mm           | *766368   | *766368C   |
| 1-1/2" (38.1mm) | .268" (6.8mm)                 | 0.8mm           | *766369   | *766369C   |
| 2" (50.8mm)     | .268" (6.8mm)                 | 1.0mm           | *766370   | *766370C   |



Rubber Insulated Stainless Steel Clamps

\*NEW  
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\*NEW



## Loom & Tubing Accessories (Clamps, Clips)

Available  
in Black and  
Natural



Nylon Cable Clamps



Black Nylon Cable Clamps (Package Types)



Natural Nylon Cable Clamps (Package Types)



Nylon Push Mount Cable Clamps

### Nylon Cable Clamps

Techspan's 6/6 Nylon Cable Clamps are non-conductive and resist corrosion, salt, gasoline, oil, grease and common solvents. These clamps come in black or natural and have a maximum temperature rating of 85°C (185°F).

Width: 3/8" (9.5mm); Colour: Black

| ID Size       | Actual Mounting Hole Diameter | 10 PCS/PK | 100 PCS/PK |
|---------------|-------------------------------|-----------|------------|
| 3/16" (4.3mm) | #10 .205" (5.2mm)             |           | 767500C    |
| 1/4" (6.3mm)  | #8 .189" (4.8mm)              | 667076    | 767076C    |
| 5/16" (7.6mm) | #8 .189" (4.8mm)              | 667053    | 767053C    |
| 3/8" (8.7mm)  | #8 .189" (4.8mm)              | 667054    | 767054C    |

Width: 3/8" (9.5mm); Colour: Natural

| ID Size       | Actual Mounting Hole Diameter | 10 PCS/PK | 100 PCS/PK |
|---------------|-------------------------------|-----------|------------|
| 3/16" (4.3mm) | #10 .205" (5.2mm)             |           | 766500C    |
| 1/4" (6.3mm)  | #8 .189" (4.8mm)              | 666076    | 766076C    |
| 5/16" (7.6mm) | #8 .189" (4.8mm)              | 666053    | 766053C    |
| 3/8" (8.7mm)  | #8 .189" (4.8mm)              | 666054    | 766054C    |

Width: 1/2" (12.5mm); Colour: Black

| ID Size         | Actual Mounting Hole Diameter | 10 PCS/PK | 100 PCS/PK   |
|-----------------|-------------------------------|-----------|--------------|
| 1/8" (3.2mm)    | #10 .205" (5.2mm)             |           | 767046C      |
| 1/2" (12.6mm)   | #8 .189" (4.8mm)              | *667047   | 767047C *NEW |
| 5/8" (15.8mm)   | #8 .189" (4.8mm)              | 667077    | 767077C      |
| 3/4" (19.4mm)   | #8 .189" (4.8mm)              | 667078    | 767078C      |
| 1" (25.4mm)     | #8 .189" (4.8mm)              |           | 767079C      |
| 1-1/8" (28.6mm) | #8 .189" (4.8mm)              |           | 767049C      |
| 1-1/4" (31.8mm) | #8 .189" (4.8mm)              |           | 767050C      |
| 1-1/2" (36.7mm) | #8 .189" (4.8mm)              |           | 767503C      |

Width: 1/2" (12.5mm); Colour: Natural

| ID Size         | Actual Mounting Hole Diameter | 10 PCS/PK | 100 PCS/PK   |
|-----------------|-------------------------------|-----------|--------------|
| 1/8" (3.2mm)    | #10 .205" (5.2mm)             |           | 766046C      |
| 3/8" (9.5mm)    | #8 .189" (4.8mm)              |           | 766502C      |
| 1/2" (12.6mm)   | #8 .189" (4.8mm)              | *666047   | 766047C *NEW |
| 5/8" (15.8mm)   | #8 .189" (4.8mm)              | 666077    | 766077C      |
| 3/4" (19.4mm)   | #8 .189" (4.8mm)              | 666078    | 766078C      |
| 1" (25.4mm)     | #8 .189" (4.8mm)              |           | 766079C      |
| 1-1/8" (28.6mm) | #8 .189" (4.8mm)              |           | 766049C      |
| 1-1/4" (31.8mm) | #8 .189" (4.8mm)              |           | 766050C      |
| 1-1/2" (36.7mm) | #8 .189" (4.8mm)              |           | 766503C      |

### Nylon Push Mount Cable Clamps

Quick and efficient installation. Base clip mounts in a .25" (6.4 mm) hole. Suitable for chassis and panels .020" to .090" (.50 mm to 2.3 mm) thick.

| ID Size       | 25 PCS/PK |
|---------------|-----------|
| 1/4" (6.4mm)  | 766080    |
| 3/8" (9.5mm)  | 766081    |
| 1/2" (12.7mm) | 766082    |

## Loom & Tubing Accessories (Clamps, Clips)

### Snap-On Wire Clip

Bonderized chassis clip are 1-1/2" long x 1/2" wide (38.1mm x 12.7mm).

| Panel Thickness Range         | 50 PCS/PK | 100 PCS/PK | 1000 PCS/PK |
|-------------------------------|-----------|------------|-------------|
| 0 to 1/8" (0 to 3.2mm)        |           | 766057     | 766057M     |
| 1/4" to 3/8" (6.4mm to 9.5mm) | 766056    |            | 766056M     |



Snap-On Wire Clip

### Conduit Clips

These one hole clips fasten conduit, tubing, hoses or cables. Available in both standard Zinc Plated Steel and Corrosion-resistant Stainless Steel.

#### Zinc Plated Steel

| ID Size | Width | Mounting Hole Diameter | 100 PCS/PK |
|---------|-------|------------------------|------------|
| .375"   | .625" | .187"                  | 766415     |
| .540"   | .625" | .187"                  | 766416     |
| .706"   | .750" | .250"                  | 766417     |
| .750"   | .750" | .250"                  | 766418     |
| .922"   | .875" | .250"                  | 766419     |



Conduit Clip (Zinc Plated Steel & Stainless Steel)

#### Stainless Steel

| ID Size | Width | Mounting Hole Diameter | 100 PCS/PK |
|---------|-------|------------------------|------------|
| .714"   | .875" | .250"                  | 766423     |
| .850"   | .875" | .250"                  | 766424     |
| .922"   | .875" | .250"                  | 766425     |

### Flange Beam Clamps



#### Zinc Plated Steel

| Flange Thickness | Mounting Hole Diameter | 100 PCS/PK |
|------------------|------------------------|------------|
| .125" to .250"   | Up to .250"            | *766426    |

\*NEW



\*766426

### Hose Separator Clamps

Non-corrosive material withstands temperature extremes and is resistant to impact. Clamps exhibit practical design for various applications.

| ID Size     | 25 PCS/PK | 1000 PCS/PK |
|-------------|-----------|-------------|
| 3/8" x 3/8" | 666094    | 766094M     |
| 1/2" x 1/2" | 666095    | 766095M     |



Hose Separator Clamps

## Heat Shrink Tubing

**\*NEW**

### What's New?

- ✱ Diesel-Resistant Heat Shrink Tubing  
*Expanded offering on:*
- ✱ Dual Wall Adhesive-Lined Heat Shrink Tubing,  
including a Transparent Clear option
- ✱ Single Wall Heat Shrink Tubing
- ✱ Heating Devices

**i**

Techspan has also changed the description of its Seal Wall Heat Shrink Tubing. It is now known as:  
**Dual Wall, Adhesive-Lined Heat Shrink Tubing.**

**Note:** There has been no change to the actual product.

### Why use Heat Shrink Tubing?

#### Heat Shrink Tubing:

- Prolongs the life of cables, connectors and connections by sealing and protecting against corrosion, fuel, grease, oil, salt & road contaminants, water and other acids and chemicals
- Protects against abrasion by providing additional strain relief in connections. Long heavy-gauge cable can fail due to the stress caused by high and constant vibration
- Helps identify positive and negative polarity, as well as industry colour coding. Use black tubing on negative (–) connections and red tubing on positive (+) connections

#### General Terms

| Term                    | Description                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Expanded ID</b>      | The internal diameter of the tubing, as supplied (before heat is applied). Also referred to as Supplied ID |
| <b>Shrunk ID</b>        | The internal diameter of the tubing, after its been fully shrunk. Also referred to as Recovered ID         |
| <b>4:1 Shrink Ratio</b> | Tubing shrinks to approximately 1/4 of its Expanded/Supplied ID                                            |
| <b>3:1 Shrink Ratio</b> | Tubing shrinks to approximately 1/3 of its Expanded/Supplied ID                                            |
| <b>2:1 Shrink Ratio</b> | Tubing shrinks to approximately 1/2 of its Expanded/Supplied ID                                            |

### Choosing Heat Shrink Tubing

|                                   | Dual Wall,<br>Adhesive-Lined<br>"Tech-Melt"                                         | Dual Wall,<br>Adhesive-Lined<br>"Tech-Melt" –<br>Diesel-Resistant                   | Dual Wall,<br>Adhesive-Lined                                                        | Dual Wall,<br>Semi-Rigid<br>with Meltable<br>Inner Wall                              | Dual Wall<br>(Heavy-Wall),<br>Adhesive-Lined                                          | Single Wall                                                                           |
|-----------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Shrink Ratio</b>               |  |  |  |  |  |  |
| <b>Type</b>                       | Dual Wall                                                                           | Dual Wall                                                                           | Dual Wall                                                                           | Dual Wall                                                                            | Dual Wall                                                                             | Single Wall                                                                           |
| <b>Material</b>                   | Polyolefin                                                                          | Polyolefin                                                                          | Polyolefin                                                                          | Polyolefin                                                                           | Polyolefin                                                                            | Polyolefin                                                                            |
| <b>Inner Wall</b>                 | Adhesive-Lined                                                                      | Adhesive-Lined                                                                      | Adhesive Lined                                                                      | Meltable                                                                             | Adhesive-Lined                                                                        | Polyolefin                                                                            |
| <b>Outer Wall</b>                 | Semi-Rigid                                                                          | Semi-Rigid                                                                          | Flexible                                                                            | Semi-Rigid                                                                           | Heavy-Duty                                                                            | Thin/Flexible                                                                         |
| <b>Water/Moisture Proof</b>       | Yes                                                                                 | Yes                                                                                 | Yes                                                                                 | Yes                                                                                  | Yes                                                                                   | No                                                                                    |
| <b>Colours in Stock</b>           | Black                                                                               | Black                                                                               | Black, Red, Clear                                                                   | Black                                                                                | Black                                                                                 | Black, Blue, Clear, Green, Orange, Red, White, Yellow                                 |
| <b>Other Colours Available ¶</b>  | Clear                                                                               | No                                                                                  | Blue, White, Yellow                                                                 | No                                                                                   | Red                                                                                   | Striped                                                                               |
| <b>Operating Temperature</b>      | -40°C to +125°C                                                                     | -40°C to +130°C                                                                     | -45°C to +125°C                                                                     | -55°C to +125°C                                                                      | -55°C to +110°C                                                                       | -45°C to +125°C                                                                       |
| <b>Minimum Shrink Temperature</b> | 120°C                                                                               | 125°C                                                                               | 120°C                                                                               | 110°C                                                                                | 120°C                                                                                 | 120°C                                                                                 |
| <b>Flame Retardant</b>            | Yes                                                                                 | Yes                                                                                 | Yes                                                                                 | Yes                                                                                  | Yes                                                                                   | Yes                                                                                   |
| <b>Page #</b>                     | 115                                                                                 | 115                                                                                 | 116-119                                                                             | 120                                                                                  | 121                                                                                   | 122-125                                                                               |

¶ Minimum Order Quantity will apply

## Heat Shrink Tubing

### Dual Wall (Adhesive-Lined) 'Tech-Melt' Heat Shrink Tubing

- 4:1 Shrink Ratio
- Made of adhesive-lined, cross-linked polyolefin that is flexible and easy to work with
- Seals and protects against water, moisture and chemicals
- Fits varying splice configurations and substrate profiles
- Excellent for coverage of irregularly shaped connectors and components
- Adhesive inner wall provides a superior environmental & moisture seal
- Will bond to PVC, XLPE and PP-EPDM cable jackets

- Provides added strain relief and sealing of terminals and connectors
- Shrinks rapidly for quick installation
- Environmental sealing of in-line splices
- Abrasion protection and electrical insulation for automotive wiring harness splices
- Operating temperature: -40°C to +125°C
- Minimum shrink temperature: 120°C
- Flame retardant
- Approved for all major Automotive OEM splice sealing specifications
- Universal coding marked on tubing for easy identification

**4:1** SHRINK RATIO

- Formerly known as "Tech-Melt Heat Shrink"
- Sizes available:  
– 0.236" to 0.708" (At expanded ID).  
  Sizes #1 – #4
- Colours available:  
– Black (In stock)  
– Clear (Non-stock, made to order).  
  Minimum order quantity will apply
- Lengths available:  
– 6" & 4FT lengths

#### Dual Wall (Adhesive-Lined) 'Tech-Melt' Heat Shrink Tubing – (Black)

| Trade Size | Expanded ID | Recovered/Shrunk ID (Approx) | Use with Wire Size (Approx) | Length | Package Quantity | Package Type | Part#   |
|------------|-------------|------------------------------|-----------------------------|--------|------------------|--------------|---------|
| #1         | 0.236"      | 0.055"                       | 22-12GA                     | 6"     | 14 pcs           | Bag          | 669894  |
| #1         | 0.236"      | 0.055"                       | 22-12GA                     | 6"     | 100 pcs          | Bag          | 669894B |
| #1         | 0.236"      | 0.055"                       | 22-12GA                     | 4FT    | 25 pcs           | Box          | 769894B |
| #2         | 0.315"      | 0.063"                       | 18-8GA                      | 6"     | 12 pcs           | Bag          | 669895  |
| #2         | 0.315"      | 0.063"                       | 18-8GA                      | 6"     | 100 pcs          | Bag          | 669895B |
| #2         | 0.315"      | 0.063"                       | 18-8GA                      | 4FT    | 25 pcs           | Box          | 769895B |
| #3         | 0.472"      | 0.098"                       | 14-2GA                      | 6"     | 10 pcs           | Bag          | 669896  |
| #3         | 0.472"      | 0.098"                       | 14-2GA                      | 4FT    | 20 pcs           | Box          | 769896B |
| #4         | 0.708"      | 0.146"                       | 1/0-2/0GA                   | 6"     | 5 pcs            | Bag          | 669897  |
| #4         | 0.708"      | 0.146"                       | 1/0-2/0GA                   | 4FT    | 15 pcs           | Box          | 769897B |

Heating Tools can be found on pages 126-127



4:1 Heat Shrink Tubing

### Dual Wall (Adhesive-Lined) 'Tech-Melt' Heat Shrink Tubing – Diesel-Resistant

**4:1** SHRINK RATIO


- 4:1 Shrink Ratio
- Made of semi-rigid, cross-linked polyolefin for the most demanding applications
- Fits varying splice configurations and diameters
- Excellent for coverage of irregularly shaped connectors and components
- Environmentally seals and protects splices, terminals and connectors in Automotive, On-Highway/Off-Road heavy equipment applications
- Highly resistant to Diesel and other common automotive fluids and solvents

- Semi-rigid and mechanically tough outer wall provides added strain relief and excellent abrasion protection
- Thick adhesive inner wall forms an effective barrier against fluids and moisture protection
- Shrinks rapidly for quick installation
- Environmental sealing of in-line splices, connectors and terminals
- Electrical insulation for automotive wiring harness splices
- Operating temperature: -40°C to +130°C

- Minimum shrink temperature: 125°C
- Flame retardant
- Universal coding marked on tubing for easy identification
- Sizes available:  
– 0.236" to 0.708" (At expanded ID).  
  Sizes #1 – #4
- Colours available:  
– Black
- Lengths available:  
– 4FT lengths

#### Dual Wall (Adhesive-Lined) 'Tech-Melt' Heat Shrink Tubing – Diesel-Resistant – (Black)

| Trade Size | Expanded ID | Recovered/Shrunk ID (Approx) | Use with Wire Size (Approx) | Length | Package Quantity | Package Type | Part#         |
|------------|-------------|------------------------------|-----------------------------|--------|------------------|--------------|---------------|
| #1         | 0.236"      | 0.050"                       | 22-12GA                     | 4FT    | 25 pcs           | Box          | *769680B *NEW |
| #2         | 0.315"      | 0.060"                       | 18-8GA                      | 4FT    | 25 pcs           | Box          | *769681B *NEW |
| #3         | 0.472"      | 0.080"                       | 14-2GA                      | 4FT    | 20 pcs           | Box          | *769682B *NEW |
| #4         | 0.710"      | 0.150"                       | 1/0-2/0GA                   | 4FT    | 15 pcs           | Box          | *769683B *NEW |

Heating Tools can be found on pages 126-127



4:1 Heat Shrink Tubing – Diesel-Resistant

E



# Heat Shrink Tubing

## Dual Wall (Adhesive-Lined) Heat Shrink Tubing

**3:1** SHRINK RATIO


Dual Wall (Adhesive-Lined) Heat Shrink Tubing – 6" Lengths



Dual Wall (Adhesive-Lined) Heat Shrink Tubing – 4FT Lengths

- 3:1 shrink ratio
- Made of adhesive-lined, cross-linked polyolefin that is flexible and easy to work with
- Adhesive inner wall provides superior sealing against water, moisture and other contaminants
- Excellent for coverage of irregularly shaped connectors and components
- Will bond to plastics, rubber, neoprene, steel and polyethylene
- Provides added strain relief and sealing of terminals and connectors
- Electrical insulation of simple in-line splices
- Abrasion-resistant for tubes and pipes
- Can also be used to repair damaged wire harnesses
- Operating temperature: -45°C to +125°C
- Minimum shrink temperature: 120°C
- Flame retardant
- Formerly known as "Seal Wall Heat Shrink"
- Sizes available:
  - 1/8" to 1-1/2" (At expanded ID)
- Colours available:
  - Black, Clear, Red (In stock)
  - Blue, White, Yellow (Non-stock, made to order. Minimum order quantity will apply)
- Lengths available:
  - 6" & 4FT lengths. Spooled rolls come in a variety of lengths (determined by diameter)

### Dual Wall (Adhesive-Lined) Heat Shrink Tubing – (Black)

| Expanded ID (Trade Size) | Recovered/ Shrink ID (Approx) | Use with Wire Size (Approx) | Length     | Package Quantity | Package Type | Part#    |
|--------------------------|-------------------------------|-----------------------------|------------|------------------|--------------|----------|
| 1/8"                     | 3/64"                         | 22-18GA                     | 6"         | 6 pcs            | Bag          | 669900   |
| 1/8"                     | 3/64"                         | 22-18GA                     | 6"         | 100 pcs          | Bag          | 669900B  |
| 1/8"                     | 3/64"                         | 22-18GA                     | 4FT        | 5 pcs            | Box          | 769974   |
| 1/8"                     | 3/64"                         | 22-18GA                     | 4FT        | 50 pcs           | Box          | 769974B  |
| 1/8"                     | 3/64"                         | 22-18GA                     | 10 metres  | 1 pc             | Spool        | 769974RL |
| 3/16"                    | 1/16"                         | 20-12GA                     | 6"         | 6 pcs            | Bag          | 669939   |
| 3/16"                    | 1/16"                         | 20-12GA                     | 6"         | 100 pcs          | Bag          | 669939B  |
| 3/16"                    | 1/16"                         | 20-12GA                     | 4FT        | 5 pcs            | Box          | 769976   |
| 3/16"                    | 1/16"                         | 20-12GA                     | 4FT        | 50 pcs           | Box          | 769976B  |
| 3/16"                    | 1/16"                         | 20-12GA                     | 8 metres   | 1 pc             | Spool        | 769976RL |
| 1/4"                     | 3/32"                         | 16-10GA                     | 6"         | 6 pcs            | Bag          | 669940   |
| 1/4"                     | 3/32"                         | 16-10GA                     | 6"         | 100 pcs          | Bag          | 669940B  |
| 1/4"                     | 3/32"                         | 16-10GA                     | 4FT        | 5 pcs            | Box          | 769977   |
| 1/4"                     | 3/32"                         | 16-10GA                     | 4FT        | 25 pcs           | Box          | 769977B  |
| 1/4"                     | 3/32"                         | 16-10GA                     | 3 metres   | 1 pc             | Spool        | 769977RL |
| 3/8"                     | 1/8"                          | 12-6GA                      | 6"         | 6 pcs            | Bag          | 669941   |
| 3/8"                     | 1/8"                          | 12-6GA                      | 6"         | 100 pcs          | Bag          | 669941B  |
| 3/8"                     | 1/8"                          | 12-6GA                      | 4FT        | 5 pcs            | Box          | 769978   |
| 3/8"                     | 1/8"                          | 12-6GA                      | 4FT        | 25 pcs           | Box          | 769978B  |
| 3/8"                     | 1/8"                          | 12-6GA                      | 5 metres   | 1 pc             | Spool        | 769978RL |
| 1/2"                     | 3/16"                         | 8-2GA                       | 6"         | 6 pcs            | Bag          | 669942   |
| 1/2"                     | 3/16"                         | 8-2GA                       | 6"         | 100 pcs          | Bag          | 669942B  |
| 1/2"                     | 3/16"                         | 8-2GA                       | 4FT        | 5 pcs            | Box          | 769979   |
| 1/2"                     | 3/16"                         | 8-2GA                       | 4FT        | 25 pcs           | Box          | 769979B  |
| 1/2"                     | 3/16"                         | 8-2GA                       | 4 metres   | 1 pc             | Spool        | 769979RL |
| 3/4"                     | 1/4"                          | 4-2/0GA                     | 6"         | 6 pcs            | Bag          | 669943   |
| 3/4"                     | 1/4"                          | 4-2/0GA                     | 6"         | 100 pcs          | Bag          | 669943B  |
| 3/4"                     | 1/4"                          | 4-2/0GA                     | 4FT        | 5 pcs            | Box          | 769980   |
| 3/4"                     | 1/4"                          | 4-2/0GA                     | 4FT        | 10 pcs           | Box          | 769980B  |
| 3/4"                     | 1/4"                          | 4-2/0GA                     | 2.5 metres | 1 pc             | Spool        | 769980RL |
| 1"                       | 11/32"                        | 2-4/0GA                     | 6"         | 6 pcs            | Bag          | 669944   |
| 1"                       | 11/32"                        | 2-4/0GA                     | 6"         | 100 pcs          | Bag          | 669944B  |
| 1"                       | 11/32"                        | 2-4/0GA                     | 4FT        | 5 pcs            | Box          | 769981   |
| 1"                       | 11/32"                        | 2-4/0GA                     | 4FT        | 10 pcs           | Box          | 769981B  |
| 1"                       | 11/32"                        | 2-4/0GA                     | 2 metres   | 1 pc             | Spool        | 769981RL |
| 1-1/2"                   | 17/32"                        | 4/0GA-250MCM                | 4FT        | 5 pcs            | Box          | *769989  |

\*NEW

Heating Tools can be found on pages 126-127

Dual Wall (Adhesive-Lined) Heat Shrink Tubing – Spooled Rolls

Attached tag provides specifications for each size. Available on 4FT lengths (5 pcs/Box).

### Dual Wall Heat Shrink Tubing [Adhesive-Lined]

Trade Size: **1/2"**  
Expanded ID: **0.5000"**  
Recovered ID: **0.1875"**  
Shrink Ratio: **3:1**  
Length: **4FT.**

Black: 769979  
Red: 769885  
Clear: 769688

Cutting off as much as you need from a continuous spool reduces wasted tubing

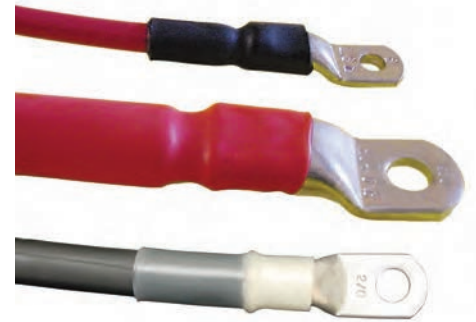
Spooled Dual Wall Heat Shrink... Available Exclusively at Techspan!



## Heat Shrink Tubing

### Dual Wall (Adhesive-Lined) Heat Shrink Tubing (Continued)

- 3:1 shrink ratio
- Made of adhesive-lined, cross-linked polyolefin that is flexible and easy to work with
- Adhesive inner wall provides superior sealing against water, moisture and other contaminants
- Excellent for coverage of irregularly shaped connectors and components
- Will bond to plastics, rubber, neoprene, steel and polyethylene
- Provides added strain relief and sealing of terminals and connectors
- Electrical insulation of simple in-line splices
- Abrasion-resistant for tubes and pipes
- Can also be used to repair damaged wire harnesses
- Operating temperature: -45°C to +125°C
- Minimum shrink temperature: 120°C
- Flame retardant
- Formerly known as "Seal Wall Heat Shrink"
- Sizes available:
  - 1/8" to 1-1/2" (At expanded ID)
- Colours available:
  - Black, Clear, Red (In stock)
  - Blue, White, Yellow (Non-stock, made to order. Minimum order quantity will apply)
- Lengths available:
  - 6" & 4FT lengths. Spooled rolls come in a variety of lengths (determined by diameter)

**3:1** SHRINK RATIO


Heat Shrink Applied to Battery Cable Assemblies

### Dual Wall (Adhesive-Lined) Heat Shrink Tubing – (Red)

| Expanded ID (Trade Size) | Recovered/ Shrink ID (Approx) | Use with Wire Size (Approx) | Length     | Package Quantity | Package Type | Part#    |
|--------------------------|-------------------------------|-----------------------------|------------|------------------|--------------|----------|
| 1/8"                     | 3/64"                         | 22-18GA                     | 6"         | 6 pcs            | Bag          | 669971   |
| 1/8"                     | 3/64"                         | 22-18GA                     | 6"         | 100 pcs          | Bag          | 669971B  |
| 1/8"                     | 3/64"                         | 22-18GA                     | 4FT        | 5 pcs            | Box          | *769971  |
| 1/8"                     | 3/64"                         | 22-18GA                     | 4FT        | 50 pcs           | Box          | 769971B  |
| 1/8"                     | 3/64"                         | 22-18GA                     | 10 metres  | 1 pc             | Spool        | 769971RL |
| 3/16"                    | 1/16"                         | 20-12GA                     | 6"         | 6 pcs            | Bag          | 669982   |
| 3/16"                    | 1/16"                         | 20-12GA                     | 6"         | 100 pcs          | Bag          | 669982B  |
| 3/16"                    | 1/16"                         | 20-12GA                     | 4FT        | 5 pcs            | Box          | *769982  |
| 3/16"                    | 1/16"                         | 20-12GA                     | 4FT        | 50 pcs           | Box          | 769982B  |
| 3/16"                    | 1/16"                         | 20-12GA                     | 8 metres   | 1 pc             | Spool        | 769982RL |
| 1/4"                     | 3/32"                         | 16-10GA                     | 6"         | 6 pcs            | Bag          | 669983   |
| 1/4"                     | 3/32"                         | 16-10GA                     | 6"         | 100 pcs          | Bag          | 669983B  |
| 1/4"                     | 3/32"                         | 16-10GA                     | 4FT        | 5 pcs            | Box          | *769983  |
| 1/4"                     | 3/32"                         | 16-10GA                     | 4FT        | 25 pcs           | Box          | 769983B  |
| 1/4"                     | 3/32"                         | 16-10GA                     | 3 metres   | 1 pc             | Spool        | 769983RL |
| 3/8"                     | 1/8"                          | 12-6GA                      | 6"         | 6 pcs            | Bag          | 669984   |
| 3/8"                     | 1/8"                          | 12-6GA                      | 6"         | 100 pcs          | Bag          | 669984B  |
| 3/8"                     | 1/8"                          | 12-6GA                      | 4FT        | 5 pcs            | Box          | *769988  |
| 3/8"                     | 1/8"                          | 12-6GA                      | 4FT        | 25 pcs           | Box          | 769988B  |
| 3/8"                     | 1/8"                          | 12-6GA                      | 5 metres   | 1 pc             | Spool        | 769988RL |
| 1/2"                     | 3/16"                         | 8-2GA                       | 6"         | 6 pcs            | Bag          | 669985   |
| 1/2"                     | 3/16"                         | 8-2GA                       | 6"         | 100 pcs          | Bag          | 669985B  |
| 1/2"                     | 3/16"                         | 8-2GA                       | 4FT        | 5 pcs            | Box          | *769985  |
| 1/2"                     | 3/16"                         | 8-2GA                       | 4FT        | 25 pcs           | Box          | 769985B  |
| 1/2"                     | 3/16"                         | 8-2GA                       | 4 metres   | 1 pc             | Spool        | 769985RL |
| 3/4"                     | 1/4"                          | 4-2/0GA                     | 6"         | 6 pcs            | Bag          | 669986   |
| 3/4"                     | 1/4"                          | 4-2/0GA                     | 6"         | 100 pcs          | Bag          | 669986B  |
| 3/4"                     | 1/4"                          | 4-2/0GA                     | 4FT        | 5 pcs            | Box          | *769986  |
| 3/4"                     | 1/4"                          | 4-2/0GA                     | 4FT        | 10 pcs           | Box          | 769986B  |
| 3/4"                     | 1/4"                          | 4-2/0GA                     | 2.5 metres | 1 pc             | Spool        | 769986RL |
| 1"                       | 11/32"                        | 2-4/0GA                     | 6"         | 6 pcs            | Bag          | 669987   |
| 1"                       | 11/32"                        | 2-4/0GA                     | 6"         | 100 pcs          | Bag          | 669987B  |
| 1"                       | 11/32"                        | 2-4/0GA                     | 4FT        | 5 pcs            | Box          | *769987  |
| 1"                       | 11/32"                        | 2-4/0GA                     | 4FT        | 10 pcs           | Box          | 769987B  |
| 1"                       | 11/32"                        | 2-4/0GA                     | 2 metres   | 1 pc             | Spool        | 769987RL |
| 1-1/2"                   | 17/32"                        | 4/0GA-250MCM                | 4FT        | 5 pcs            | Box          | *769658  |



Dual Wall (Adhesive-Lined) Heat Shrink Tubing – 6" Lengths



Dual Wall (Adhesive-Lined) Heat Shrink Tubing – 4FT Lengths



Dual Wall (Adhesive-Lined) Heat Shrink Tubing – Spooled Rolls

# Heat Shrink Tubing

## Dual Wall (Adhesive-Lined) Heat Shrink Tubing (Continued)

- 3:1 shrink ratio
- Made of adhesive-lined, cross-linked polyolefin that is flexible and easy to work with
- Adhesive inner wall provides superior sealing against water, moisture and other contaminants
- Excellent for coverage of irregularly shaped connectors and components
- Will bond to plastics, rubber, neoprene, steel and polyethylene

- Provides added strain relief and sealing of terminals and connectors
- Electrical insulation of simple in-line splices
- Abrasion-resistant for tubes and pipes
- Can also be used to repair damaged wire harnesses
- Operating temperature: -45°C to +125°C
- Minimum shrink temperature: 120°C
- Flame retardant

**3:1** SHRINK RATIO

- Formerly known as "Seal Wall Heat Shrink"
- Sizes available:
  - 1/8" to 1-1/2" (At expanded ID)
- Colours available:
  - Black, Clear, Red (In stock)
  - Blue, White, Yellow (Non-stock, made to order. Minimum order quantity will apply)
- Lengths available:
  - 6" & 4FT lengths. Spooled rolls



Dual Wall (Adhesive-Lined) Heat Shrink Tubing – 4FT Lengths

### Dual Wall (Adhesive-Lined) Heat Shrink Tubing – (Clear, Translucent)

| Expanded ID (Trade Size) | Recovered/Shrunk ID (Approx) | Use with Wire Size (Approx) | Length | Package Quantity | Package Type | Part#   |
|--------------------------|------------------------------|-----------------------------|--------|------------------|--------------|---------|
| 1/8"                     | 3/64"                        | 22-18GA                     | 4FT    | 5 pcs            | Box          | 769684  |
| 3/16"                    | 1/16"                        | 20-12GA                     | 4FT    | 5 pcs            | Box          | 769685  |
| 1/4"                     | 3/32"                        | 16-10GA                     | 4FT    | 5 pcs            | Box          | 769686  |
| 3/8"                     | 1/8"                         | 12-6GA                      | 4FT    | 5 pcs            | Box          | 769687  |
| 1/2"                     | 3/16"                        | 8-2GA                       | 4FT    | 5 pcs            | Box          | 769688  |
| 3/4"                     | 1/4"                         | 4-2/0GA                     | 4FT    | 5 pcs            | Box          | 769689  |
| 1"                       | 11/32"                       | 2-4/0GA                     | 4FT    | 5 pcs            | Box          | 769690  |
| 1-1/2"                   | 17/32"                       | 4/0GA-250MCM                | 4FT    | 5 pcs            | Box          | *769659 |

Heating Tools can be found on pages 126-127

## Dual Wall (Adhesive-Lined) Heat Shrink Tubing – Transparent

- 3:1 shrink ratio
- Made of adhesive-lined cross-linked ionic polymer
- Adhesive inner wall provides superior sealing against water, moisture and other contaminants
- Excellent for coverage of irregularly shaped connectors and components

- Will bond to plastics, rubber, neoprene, steel and polyethylene
- Provides added strain relief and sealing of terminals and connectors
- Electrical insulation of simple in-line splices
- Abrasion-resistant for tubes and pipes
- Can also be used to repair damaged wire harnesses
- Operating temperature: -55°C to +125°C

**3:1** SHRINK RATIO

\*NEW

- Minimum shrink temperature: 90°C
- Flame retardant
- Sizes available:
  - .176" to .365" (At expanded ID)
- Colours available:
  - Clear (Transparent)
- Lengths available:
  - 6" lengths



\*669654



\*669655



\*669656

### Dual Wall (Adhesive-Lined) Heat Shrink Tubing – (Clear, Transparent)

| Expanded ID | Recovered/Shrunk ID (Approx) | Use with Wire Size (Approx) | Length | Package Quantity | Package Type | Part#   |
|-------------|------------------------------|-----------------------------|--------|------------------|--------------|---------|
| 0.176"      | 0.045"                       | 22-18GA                     | 6"     | 6 pcs            | Bag          | *669654 |
| 0.250"      | 0.080"                       | 16-14GA                     | 6"     | 6 pcs            | Bag          | *669655 |
| 0.365"      | 0.100"                       | 12-10GA                     | 6"     | 6 pcs            | Bag          | *669656 |

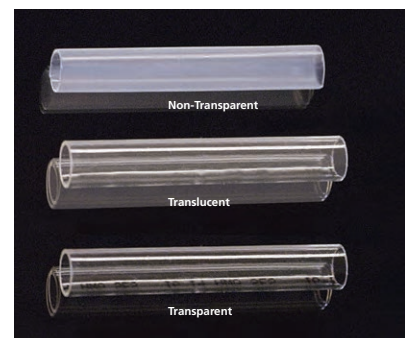
Heating Tools can be found on pages 126-127

*i*

**"You Choose how Clear you want your Dual Wall (Adhesive-Lined) Heat Shrink Tubing!"**

#### Why Use Clear Transparent Dual Wall (Adhesive-Lined) Heat Shrink?

- Provides optimal clarity for visual inspection
- Adhesive-lined, Dual Wall tubing ensures a waterproof seal
- Wire gauge is imprinted on the tubing to simplify size identification





## Heat Shrink Tubing

### Dual Wall (Adhesive-Lined) Heat Shrink Tubing Assortment – 'Flip' Kit

**3:1** SHRINK RATIO

**769001** This assortment contains 147 pieces of widely used Dual Wall (Adhesive-Lined) Heat Shrink Tubing (3:1 Shrink Ratio) in both black and red. Flip Kits are handy both in the shop and the service vehicle. They are portable, organized, and will fit into most slider storage racks. The 32 adjustable compartments allow you to customize your own kit... if you want! Dimensions: 18"W x 12"L x 3"H. Plastic storage tray with carrying handle.

#### Kit Contents:

| Part#  | Qty    | Part#  | Qty   |
|--------|--------|--------|-------|
| 669900 | 24 pcs | 669971 | 6 pcs |
| 669939 | 24 pcs | 669982 | 6 pcs |
| 669940 | 24 pcs | 669983 | 6 pcs |
| 669941 | 18 pcs | 669984 | 6 pcs |
| 669942 | 12 pcs | 669985 | 3 pcs |
| 669943 | 6 pcs  | 669986 | 3 pcs |
| 669944 | 6 pcs  | 669987 | 3 pcs |

For more information on this Flip Kit, see page 236



**769001** 147 pc Dual Wall (Adhesive-Lined) Heat Shrink Tubing 'Flip' Kit

### Dual Wall (Adhesive-Lined) Heat Shrink Tubing Assortment Kit

**3:1** SHRINK RATIO

**769000** This handy assortment kit comes complete with 67 pieces of widely used Dual Wall (Adhesive-Lined) Heat Shrink Tubing (3:1 Shrink Ratio) in both black and red... all in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 11"W x 6"L x 1"H

#### Kit Contents:

| ID Size | Qty/Size | Consists of:    |                |
|---------|----------|-----------------|----------------|
|         |          | Black           | Red            |
| 1/8"    | 12 pcs   | 12 pcs x 669900 |                |
| 3/16"   | 24 pcs   | 18 pcs x 669939 | 6 pcs x 669982 |
| 1/4"    | 12 pcs   | 9 pcs x 669940  | 3 pcs x 669983 |
| 3/8"    | 9 pcs    | 6 pcs x 669941  | 3 pcs x 669984 |
| 1/2"    | 6 pcs    | 4 pcs x 669942  | 2 pcs x 669985 |
| 3/4"    | 4 pcs    | 2 pcs x 669943  | 2 pcs x 669986 |



**769000** Dual Wall (Adhesive-Lined) Heat Shrink Tubing Assortment Kit in a Plastic Storage Tray

### Merchandising/Storing Unit for 4FT Heat Shrink Tubing

**3:1** SHRINK RATIO

**768190** With 10 slots, this merchandiser display will fit the 10 most common sizes of Dual Wall (Adhesive-Lined) Heat Shrink Tubing in both black and red. Each size and colour is stocked in their own box and is labeled for easy identification. Note: Slatwall backdrop display & signage shown in photo is not included.

Comes complete with the following.

| Part#   | Expanded Size | Colour | Quantity |
|---------|---------------|--------|----------|
| 769976B | 3/16"         | Black  | 50 pcs   |
| 769977B | 1/4"          | Black  | 25 pcs   |
| 769978B | 3/8"          | Black  | 25 pcs   |
| 769979B | 1/2"          | Black  | 25 pcs   |
| 769980B | 3/4"          | Black  | 10 pcs   |
| 769982B | 3/16"         | Red    | 50 pcs   |
| 769983B | 1/4"          | Red    | 25 pcs   |
| 769988B | 3/8"          | Red    | 25 pcs   |
| 769985B | 1/2"          | Red    | 25 pcs   |
| 769986B | 3/4"          | Red    | 10 pcs   |

A neat way to store, stock and display 4FT lengths of Heat Shrink Tubing



4FT Heat Shrink Display/Storage Unit



# Heat Shrink Tubing

## Dual Wall (Semi-Rigid) Heat Shrink Tubing with Meltable Inner Wall


**3:1** SHRINK RATIO


Dual Wall (Semi-Rigid) Heat Shrink Tubing – 6" Lengths



Dual Wall (Semi-Rigid) Heat Shrink Tubing – 4FT Lengths

- 3:1 shrink ratio
- Made of semi-rigid cross-linked polyolefin whose outer wall provides excellent strain relief
- Thick, meltable inner wall ensures complete environmental protection
- Will bond to plastics, rubbers and metals
- Provides added strain relief and sealing of terminals and connectors
- Mechanical protection of wire leads
- Corrosion protection of high temperature components and brazed joints
- Operating temperature: -55°C to +125°C
- Minimum shrink temperature: 110°C
- Flame retardant
- Sizes available:
  - 1/8" to 1" (At expanded ID)
- Colours available:
  - Black
- Lengths available:
  - 1.5", 6", 4FT lengths

### Dual Wall (Semi-Rigid) Heat Shrink Tubing with Meltable Inner Wall – (Black)

| Expanded ID (Trade Size) | Recovered/ Shrink ID (Approx) | Use with Wire Size (Approx) | Length | Package Quantity | Package Type | Part#    |      |
|--------------------------|-------------------------------|-----------------------------|--------|------------------|--------------|----------|------|
| 1/8"                     | 3/64"                         | 22-18GA                     | 6"     | 20 pcs           | Bag          | *769900  | *NEW |
| 1/8"                     | 3/64"                         | 22-18GA                     | 4FT    | 5 pcs            | Box          | *769931  | *NEW |
| 1/8"                     | 3/64"                         | 22-18GA                     | 4FT    | 50 pcs           | Box          | *769931B | *NEW |
| 3/16"                    | 1/16"                         | 20-12GA                     | 6"     | 20 pcs           | Bag          | 769939   |      |
| 3/16"                    | 1/16"                         | 20-12GA                     | 6"     | 500 pcs          | Bag          | 769939B  |      |
| 3/16"                    | 1/16"                         | 20-12GA                     | 4FT    | 5 pcs            | Box          | *769933  | *NEW |
| 3/16"                    | 1/16"                         | 20-12GA                     | 4FT    | 50 pcs           | Box          | 769933B  |      |
| 1/4"                     | 3/32"                         | 16-10GA                     | 6"     | 20 pcs           | Bag          | 769940   |      |
| 1/4"                     | 3/32"                         | 16-10GA                     | 6"     | 500 pcs          | Bag          | 769940B  |      |
| 1/4"                     | 3/32"                         | 16-10GA                     | 4FT    | 25 pcs           | Box          | 769934B  |      |
| 3/8"                     | 1/8"                          | 12-6GA                      | 1.5"   | 6 pcs            | Bag          | 769898   |      |
| 3/8"                     | 1/8"                          | 12-6GA                      | 6"     | 20 pcs           | Bag          | 769941   |      |
| 3/8"                     | 1/8"                          | 12-6GA                      | 6"     | 500 pcs          | Bag          | *769941B | *NEW |
| 3/8"                     | 1/8"                          | 12-6GA                      | 4FT    | 25 pcs           | Box          | 769935B  |      |
| 1/2"                     | 3/16"                         | 8-2GA                       | 1.5"   | 6 pcs            | Bag          | 769899   |      |
| 1/2"                     | 3/16"                         | 8-2GA                       | 6"     | 20 pcs           | Bag          | 769942   |      |
| 1/2"                     | 3/16"                         | 8-2GA                       | 6"     | 500 pcs          | Bag          | *769942B | *NEW |
| 1/2"                     | 3/16"                         | 8-2GA                       | 4FT    | 25 pcs           | Box          | 769936B  |      |
| 3/4"                     | 1/4"                          | 4-2/0GA                     | 6"     | 10 pcs           | Bag          | 769943   |      |
| 3/4"                     | 1/4"                          | 4-2/0GA                     | 4FT    | 10 pcs           | Box          | 769937B  |      |
| 1"                       | 11/32"                        | 2-4/0GA                     | 6"     | 10 pcs           | Bag          | 769944   |      |

Heating Tools can be found on pages 126-127

## Heat Shrink Tubing

### Dual Wall (Adhesive-Lined) Heat Shrink Tubing – Heavy-Wall

- 3:1 shrink ratio
- Provides maximum reliability for insulating and sealing electrical connections and terminations, including direct burial, URD and submersible applications
- Provides excellent impact, abrasion, corrosion, and chemical resistance
- 600V Rated; 1KV, 90°C continuous use
- Thermoplastic adhesive liner provides excellent insulating and environmental sealing protection for splices, connections, jacket repairs and terminations
- Operating temperature: -55°C to +110°C
- Minimum shrink temperature: 120°C
- Flame retardant
- Formerly known as "Heavy-Wall Heat Shrink Tubing"
- Standards:
  - UL 486D
  - CSA C22.2 # 198.2
  - ANSI C119-1
  - Western Underground Guide # 2.4 & 2.5
  - ICEA and NEMA insulation thickness requirements
  - DNV Type approval

**3:1** SHRINK RATIO

 Use for  
 Direct Burial  
 Applications

- Sizes available:
  - 0.350" to 4.72" at expanded ID (In stock)
  - Larger ID sizes are available (Non-stock, made to order. Minimum order quantity will apply)
- Lengths available:
  - 4FT lengths
- Colours available:
  - Black (In stock)
  - Red (Non-stock, made to order. Minimum order quantity will apply)
- Lengths available:
  - 4FT lengths

### Dual Wall (Adhesive-Lined) Heat Shrink Tubing – Heavy-Wall – (Black)

| Expanded ID | Recovered/Shrunk ID (Approx) | Use with Wire Size (Approx) | Wall Thickness | Length | Package Quantity | Package Type | Part#  |
|-------------|------------------------------|-----------------------------|----------------|--------|------------------|--------------|--------|
| 0.35"       | 0.12"                        | 14-10GA                     | 0.070"         | 4FT    | 5 pcs            | Box          | 769691 |
| 0.51"       | 0.16"                        | 8-6GA                       | 0.080"         | 4FT    | 5 pcs            | Box          | 769692 |
| 0.75"       | 0.24"                        | 6-2GA                       | 0.120"         | 4FT    | 5 pcs            | Box          | 769693 |
| 1.10"       | 0.35"                        | 1-3/0GA                     | 0.120"         | 4FT    | 5 pcs            | Box          | 769694 |
| 1.50"       | 0.47"                        | 2/0GA-350MCM                | 0.140"         | 4FT    | 2 pcs            | Box          | 769695 |
| 2.00"       | 0.63"                        | 250-350MCM                  | 0.140"         | 4FT    | 2 pcs            | Box          | 769696 |
| 2.70"       | 0.87"                        | 600-1000MCM                 | 0.150"         | 4FT    | 1 pc             | Box          | 769697 |
| 3.54"       | 1.18"                        | 800-1250MCM                 | 0.150"         | 4FT    | 1 pc             | Box          | 769698 |
| 4.72"       | 1.57"                        | 1500-2500MCM                | 0.150"         | 4FT    | 1 pc             | Box          | 769699 |

Heating Tools can be found on pages 126-127



Heavy Wall Heat Shrink Tubing

### Heavy-Wall Heat Shrink Sleeve (Wrap 'N' Shrink)

**3:1** SHRINK RATIO

#### Features

- 3:1 Shrink Ratio (High shrink ratio covers even irregular shaped applications)
- Adhesive lined for complete waterproof seal
- Fast & Simple installation
- Provides excellent insulation and protection of cable jackets
- Safely repairs damaged cable jackets without disconnecting system
- Suitable for low voltage automotive, electrical & mechanical applications
- Cut to size in field to suit application
- Accommodates most cable sizes
- Meets ICEA & NEMA insulation thickness specifications
- Wall Thickness: 0.8" (2mm)
- Continuous operating temperature (-55°C to 110°C)
- Shrink Temperature: 120°C

#### Installation Notes

Wrap 'N' Shrink Sleeve will accommodate most cable sizes.

It can be cut to length and width in the field to fit specific applications.

Please refer to the installation instructions included with each Wrap 'N' Shrink Sleeve for more detailed information.

#### 12" (305mm) Length

| Conductor Size | Expanded ID  | Recovered ID | Part#  |
|----------------|--------------|--------------|--------|
| #8 – 3/0GA     | 1.20" (30mm) | 0.24" (6mm)  | 769678 |
| 2/0 – 400 MCM  | 1.80" (46mm) | 0.60" (14mm) | 769679 |

Heating Tools can be found on pages 126-127


 Cost savings  
 of up to 80%  
 for retrofit  
 applications

 Safely Repairs  
 Damaged  
 Cable without  
 Disconnecting

Heavy-Wall Heat Shrink Sleeve (Wrap 'N' Shrink)

E

# Heat Shrink Tubing

## Single Wall Heat Shrink

**2:1** SHRINK RATIO

Single wall polyolefin has a shrink ratio of 2:1 and is very flexible. Typically used as a light-duty shrink-fit installation over cable splices and terminals. Operating temperature: -45°C to +125°C. Shrink temperature: 120°C. Available in 8 colours and several packaging configurations. Contact Techspan if you require lengths not shown.

### Black Single Wall Heat Shrink

| Expanded ID (Trade Size) | Recovered/ Shrink ID (Approx) | Use with Wire Size (Approx) | Length     | Package Quantity | Package Type | Part#   |
|--------------------------|-------------------------------|-----------------------------|------------|------------------|--------------|---------|
| 3/64"                    | 3/128"                        | —                           | 25FT       | 1 pc             | Clam Spool   | 669901  |
| 1/16"                    | 1/32"                         | —                           | 25FT       | 1 pc             | Clam Spool   | 669903  |
| 3/32"                    | 3/64"                         | 24-16GA                     | 25FT       | 1 pc             | Clam Spool   | 669905  |
| 1/8"                     | 1/16"                         | 18-14GA                     | 6"         | 6 pcs            | Bag          | 669960  |
| 1/8"                     | 1/16"                         | 18-14GA                     | 4FT        | 1 pc             | Bag          | 769960  |
| 1/8"                     | 1/16"                         | 18-14GA                     | 4FT        | 50 pcs           | Box          | 769960B |
| 1/8"                     | 1/16"                         | 18-14GA                     | 25FT       | 1 pc             | Clam Spool   | 669907  |
| 1/8"                     | 1/16"                         | 18-14GA                     | 100FT      | 1 pc             | Spool        | 669946  |
| 1/8"                     | 1/16"                         | 18-14GA                     | 100FT      | 1 pc             | Large Spool  | *769364 |
| 1/8"                     | 1/16"                         | 18-14GA                     | 100 metres | 1 pc             | Large Spool  | *769365 |
| 3/16"                    | 3/32"                         | 14-10GA                     | 1.5"       | 500 pcs          | Bag          | *769925 |
| 3/16"                    | 3/32"                         | 14-10GA                     | 3"         | 20 pcs           | Bag          | 769946  |
| 3/16"                    | 3/32"                         | 14-10GA                     | 6"         | 6 pcs            | Bag          | 669954  |
| 3/16"                    | 3/32"                         | 14-10GA                     | 4FT        | 1 pc             | Bag          | 769952  |
| 3/16"                    | 3/32"                         | 14-10GA                     | 4FT        | 50 pcs           | Box          | 769952B |
| 3/16"                    | 3/32"                         | 14-10GA                     | 25FT       | 1 pc             | Clam Spool   | 669914  |
| 3/16"                    | 3/32"                         | 14-10GA                     | 100FT      | 1 pc             | Spool        | 669948  |
| 3/16"                    | 3/32"                         | 14-10GA                     | 100FT      | 1 pc             | Large Spool  | *769366 |
| 3/16"                    | 3/32"                         | 14-10GA                     | 100 metres | 1 pc             | Large Spool  | *769367 |
| 1/4"                     | 1/8"                          | 12-8GA                      | 1.5"       | 500 pcs          | Bag          | *769926 |
| 1/4"                     | 1/8"                          | 12-8GA                      | 3"         | 20 pcs           | Bag          | 769947  |
| 1/4"                     | 1/8"                          | 12-8GA                      | 6"         | 6 pcs            | Bag          | 669955  |
| 1/4"                     | 1/8"                          | 12-8GA                      | 4FT        | 1 pc             | Bag          | 769953  |
| 1/4"                     | 1/8"                          | 12-8GA                      | 4FT        | 25 pcs           | Box          | 769953B |
| 1/4"                     | 1/8"                          | 12-8GA                      | 15FT       | 1 pc             | Clam Spool   | 669921  |
| 1/4"                     | 1/8"                          | 12-8GA                      | 75FT       | 1 pc             | Spool        | 669950  |
| 1/4"                     | 1/8"                          | 12-8GA                      | 100FT      | 1 pc             | Large Spool  | *769368 |
| 1/4"                     | 1/8"                          | 12-8GA                      | 100 metres | 1 pc             | Large Spool  | *769370 |
| 3/8"                     | 3/16"                         | 10-6GA                      | 3"         | 20 pcs           | Bag          | 769948  |
| 3/8"                     | 3/16"                         | 10-6GA                      | 6"         | 6 pcs            | Bag          | 669956  |
| 3/8"                     | 3/16"                         | 10-6GA                      | 4FT        | 1 pc             | Bag          | 769954  |
| 3/8"                     | 3/16"                         | 10-6GA                      | 4FT        | 25 pcs           | Box          | 769954B |
| 3/8"                     | 3/16"                         | 10-6GA                      | 10FT       | 1 pc             | Clam Spool   | 669928  |
| 3/8"                     | 3/16"                         | 10-6GA                      | 50FT       | 1 pc             | Spool        | 669951  |
| 3/8"                     | 3/16"                         | 10-6GA                      | 100FT      | 1 pc             | Large Spool  | *769371 |
| 3/8"                     | 3/16"                         | 10-6GA                      | 100 metres | 1 pc             | Large Spool  | *769372 |

Heating Tools can be found on pages 126-127



Single Wall Heat Shrink Tubing – 6" Lengths



Single Wall Heat Shrink–4 Foot Lengths



Single Wall Heat Shrink–Clam Spools



Single Wall Heat Shrink–Spools



Single Wall Heat Shrink – Large Spools

# Heat Shrink Tubing

## Single Wall Heat Shrink (Continued)

**2:1** SHRINK RATIO

### Black Single Wall Heat Shrink (Continued)

| Expanded ID (Trade Size) | Recovered/ Shrink ID (Approx) | Use with Wire Size (Approx) | Length    | Package Quantity | Package Type | Part#   |
|--------------------------|-------------------------------|-----------------------------|-----------|------------------|--------------|---------|
| 1/2"                     | 1/4"                          | 8-2GA                       | 3"        | 20 pcs           | Bag          | 769949  |
| 1/2"                     | 1/4"                          | 8-2GA                       | 6"        | 6 pcs            | Bag          | 669957  |
| 1/2"                     | 1/4"                          | 8-2GA                       | 4FT       | 1 pc             | Bag          | 769955  |
| 1/2"                     | 1/4"                          | 8-2GA                       | 4FT       | 25 pcs           | Box          | 769955B |
| 1/2"                     | 1/4"                          | 8-2GA                       | 10FT      | 1 pc             | Clam Spool   | 669935  |
| 1/2"                     | 1/4"                          | 8-2GA                       | 40FT      | 1 pc             | Spool        | 669952  |
| 1/2"                     | 1/4"                          | 8-2GA                       | 100FT     | 1 pc             | Large Spool  | *769374 |
| 1/2"                     | 1/4"                          | 8-2GA                       | 50 metres | 1 pc             | Large Spool  | *769377 |
|                          |                               |                             |           |                  |              |         |
| 3/4"                     | 3/8"                          | 1-2/0GA                     | 3"        | 10 pcs           | Bag          | 769950  |
| 3/4"                     | 3/8"                          | 1-2/0GA                     | 6"        | 6 pcs            | Bag          | 669958  |
| 3/4"                     | 3/8"                          | 1-2/0GA                     | 4FT       | 1 pc             | Bag          | 769956  |
| 3/4"                     | 3/8"                          | 1-2/0GA                     | 4FT       | 10 pcs           | Box          | 769956B |
| 3/4"                     | 3/8"                          | 1-2/0GA                     | 20FT      | 1 pc             | Spool        | 669953  |
| 3/4"                     | 3/8"                          | 1-2/0GA                     | 100FT     | 1 pc             | Large Spool  | *769378 |
| 3/4"                     | 3/8"                          | 1-2/0GA                     | 50 metres | 1 pc             | Large Spool  | *769379 |
|                          |                               |                             |           |                  |              |         |
| 1"                       | 1/2"                          | 1/0-4/0GA                   | 3"        | 10 pcs           | Bag          | 769951  |
| 1"                       | 1/2"                          | 1/0-4/0GA                   | 6"        | 6 pcs            | Bag          | 669959  |
| 1"                       | 1/2"                          | 1/0-4/0GA                   | 4FT       | 1 pc             | Bag          | 769957  |
| 1"                       | 1/2"                          | 1/0-4/0GA                   | 4FT       | 10 pcs           | Box          | 769957B |
| 1"                       | 1/2"                          | 1/0-4/0GA                   | 10FT      | 1 pc             | Spool        | 669945  |
| 1"                       | 1/2"                          | 1/0-4/0GA                   | 50 metres | 1 pc             | Large Spool  | *769395 |
|                          |                               |                             |           |                  |              |         |
| 1-1/2"                   | 3/4"                          | –                           | 4FT       | 5 pcs            | Box          | *769398 |
| 1-1/2"                   | 3/4"                          | –                           | 8FT       | 1 pc             | Bag          | 669947  |
| 1-1/2"                   | 3/4"                          | –                           | 40 metres | 1 pc             | Large Spool  | *769396 |
|                          |                               |                             |           |                  |              |         |
| 2"                       | 1"                            | –                           | 6FT       | 1 pc             | Bag          | 669949  |
| 2"                       | 1"                            | –                           | 25 metres | 1 pc             | Large Spool  | *769397 |

Heating Tools can be found on pages 126-127



Single Wall Heat Shrink Tubing – 6" Lengths



Single Wall Heat Shrink–4 Foot Lengths



Single Wall Heat Shrink–Clam Spools



Single Wall Heat Shrink – Large Spools



Single Wall Heat Shrink–Spools

E



# Heat Shrink Tubing

## Single Wall Heat Shrink (Continued)



### Blue Single Wall Heat Shrink

| Expanded ID (Trade Size) | Recovered/ Shrink ID (Approx) | Use with Wire Size (Approx) | Length | Package Quantity | Package Type | Part#  |
|--------------------------|-------------------------------|-----------------------------|--------|------------------|--------------|--------|
| 1/8"                     | 1/16"                         | 18-14GA                     | 25FT   | 1 pc             | Clam Spool   | 669911 |
| 3/16"                    | 3/32"                         | 14-10GA                     | 25FT   | 1 pc             | Clam Spool   | 669918 |
| 1/4"                     | 1/8"                          | 12-8GA                      | 15FT   | 1 pc             | Clam Spool   | 669925 |
| 3/8"                     | 3/16"                         | 10-6GA                      | 10FT   | 1 pc             | Clam Spool   | 669932 |
| 1/2"                     | 1/4"                          | 8-2GA                       | 10FT   | 1 pc             | Clam Spool   | 669890 |

Heating Tools can be found on pages 126-127

### Clear Single Wall Heat Shrink

| Expanded ID (Trade Size) | Recovered/ Shrink ID (Approx) | Use with Wire Size (Approx) | Length | Package Quantity | Package Type | Part#  |
|--------------------------|-------------------------------|-----------------------------|--------|------------------|--------------|--------|
| 3/64"                    | 3/128"                        | —                           | 25FT   | 1 pc             | Clam Spool   | 669902 |
| 1/16"                    | 1/32"                         | —                           | 25FT   | 1 pc             | Clam Spool   | 669904 |
| 3/32"                    | 3/64"                         | 24-16GA                     | 25FT   | 1 pc             | Clam Spool   | 669906 |
| 1/8"                     | 1/16"                         | 18-14GA                     | 25FT   | 1 pc             | Clam Spool   | 669912 |
| 3/16"                    | 3/32"                         | 14-10GA                     | 25FT   | 1 pc             | Clam Spool   | 669919 |
| 1/4"                     | 1/8"                          | 12-8GA                      | 15FT   | 1 pc             | Clam Spool   | 669926 |
| 3/8"                     | 3/16"                         | 10-6GA                      | 10FT   | 1 pc             | Clam Spool   | 669933 |
| 1/2"                     | 1/4"                          | 8-2GA                       | 10FT   | 1 pc             | Clam Spool   | 669892 |

Heating Tools can be found on pages 126-127

### Green Single Wall Heat Shrink

| Expanded ID (Trade Size) | Recovered/ Shrink ID (Approx) | Use with Wire Size (Approx) | Length | Package Quantity | Package Type | Part#  |
|--------------------------|-------------------------------|-----------------------------|--------|------------------|--------------|--------|
| 1/8"                     | 1/16"                         | 18-14GA                     | 25FT   | 1 pc             | Clam Spool   | 669910 |
| 3/16"                    | 3/32"                         | 14-10GA                     | 25FT   | 1 pc             | Clam Spool   | 669917 |
| 1/4"                     | 1/8"                          | 12-8GA                      | 15FT   | 1 pc             | Clam Spool   | 669924 |
| 3/8"                     | 3/16"                         | 10-6GA                      | 10FT   | 1 pc             | Clam Spool   | 669931 |
| 1/2"                     | 1/4"                          | 8-2GA                       | 10FT   | 1 pc             | Clam Spool   | 669938 |

Heating Tools can be found on pages 126-127

### Orange Single Wall Heat Shrink

| Expanded ID (Trade Size) | Recovered/ Shrink ID (Approx) | Use with Wire Size (Approx) | Length | Package Quantity | Package Type | Part#   |
|--------------------------|-------------------------------|-----------------------------|--------|------------------|--------------|---------|
| 3/16"                    | 3/32"                         | 14-10GA                     | 4FT    | 5 pcs            | Box          | *769662 |
| 1/4"                     | 1/8"                          | 12-8GA                      | 4FT    | 5 pcs            | Box          | *769663 |
| 3/8"                     | 3/16"                         | 10-6GA                      | 4FT    | 5 pcs            | Box          | *769664 |
| 1/2"                     | 1/4"                          | 8-2GA                       | 4FT    | 5 pcs            | Box          | *769665 |

Heating Tools can be found on pages 126-127



Single Wall Heat Shrink—Clam Spools

## Heat Shrink Tubing

### Single Wall Heat Shrink (Continued)



#### Red Single Wall Heat Shrink

| Expanded ID (Trade Size) | Recovered/ Shrink ID (Approx) | Use with Wire Size (Approx) | Length | Package Quantity | Package Type | Part#   |
|--------------------------|-------------------------------|-----------------------------|--------|------------------|--------------|---------|
| 1/8"                     | 1/16"                         | 18-14GA                     | 4FT    | 50 pcs           | Box          | 769961B |
| 1/8"                     | 1/16"                         | 18-14GA                     | 25FT   | 1 pc             | Clam Spool   | 669908  |
| 3/16"                    | 3/32"                         | 14-10GA                     | 4FT    | 50 pcs           | Box          | 769967B |
| 3/16"                    | 3/32"                         | 14-10GA                     | 25FT   | 1 pc             | Clam Spool   | 669915  |
| 1/4"                     | 1/8"                          | 12-8GA                      | 4FT    | 25 pcs           | Box          | 769968B |
| 1/4"                     | 1/8"                          | 12-8GA                      | 15FT   | 1 pc             | Clam Spool   | 669922  |
| 3/8"                     | 3/16"                         | 10-6GA                      | 4FT    | 25 pcs           | Box          | 769969B |
| 3/8"                     | 3/16"                         | 10-6GA                      | 10FT   | 1 pc             | Clam Spool   | 669929  |
| 1/2"                     | 1/4"                          | 8-2GA                       | 4FT    | 25 pcs           | Box          | 769970B |
| 1/2"                     | 1/4"                          | 8-2GA                       | 10FT   | 1 pc             | Clam Spool   | 669936  |
| 3/4"                     | 3/8"                          | 1-2/0GA                     | 4FT    | 10 pcs           | Box          | 769972B |
| 1"                       | 1/2"                          | 1/0-4/0GA                   | 4FT    | 10 pcs           | Box          | 769973B |
| 1-1/2"                   | 3/4"                          | —                           | 4FT    | 5 pcs            | Box          | *769399 |

Heating Tools can be found on pages 126-127



Single Wall Heat Shrink—4 Foot Lengths

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#### White Single Wall Heat Shrink

| Expanded ID (Trade Size) | Recovered/ Shrink ID (Approx) | Use with Wire Size (Approx) | Length | Package Quantity | Package Type | Part#  |
|--------------------------|-------------------------------|-----------------------------|--------|------------------|--------------|--------|
| 1/8"                     | 1/16"                         | 18-14GA                     | 25FT   | 1 pc             | Clam Spool   | 669913 |
| 3/16"                    | 3/32"                         | 14-10GA                     | 25FT   | 1 pc             | Clam Spool   | 669920 |
| 1/4"                     | 1/8"                          | 12-8GA                      | 15FT   | 1 pc             | Clam Spool   | 669927 |
| 3/8"                     | 3/16"                         | 10-6GA                      | 10FT   | 1 pc             | Clam Spool   | 669934 |
| 1/2"                     | 1/4"                          | 8-2GA                       | 10FT   | 1 pc             | Clam Spool   | 669893 |

Heating Tools can be found on pages 126-127

#### Yellow Single Wall Heat Shrink

| Expanded ID (Trade Size) | Recovered/ Shrink ID (Approx) | Use with Wire Size (Approx) | Length | Package Quantity | Package Type | Part#  |
|--------------------------|-------------------------------|-----------------------------|--------|------------------|--------------|--------|
| 1/8"                     | 1/16"                         | 18-14GA                     | 25FT   | 1 pc             | Clam Spool   | 669909 |
| 3/16"                    | 3/32"                         | 14-10GA                     | 25FT   | 1 pc             | Clam Spool   | 669916 |
| 1/4"                     | 1/8"                          | 12-8GA                      | 15FT   | 1 pc             | Clam Spool   | 669923 |
| 3/8"                     | 3/16"                         | 10-6GA                      | 10FT   | 1 pc             | Clam Spool   | 669930 |
| 1/2"                     | 1/4"                          | 8-2GA                       | 10FT   | 1 pc             | Clam Spool   | 669937 |

Heating Tools can be found on pages 126-127



Single Wall Heat Shrink—Clam Spools

## Heating Devices for Heat Shrink Products



762102 Heat Torch – Compact 'Lighter'-Style

### Heat Torch – Compact 'Lighter'-Style

- 762102 • Portable, compact, lightweight construction
- Self-igniting
- Waterproof automatic ignition
- Refillable 5mL see-through fuel tank
- Fuel Type: Butane
- Maximum Temperature: 1316°C (2400°F)
- Windproof flame is adjustable by using the simple twist flame adjustment and protective auto-flip cap
- Approximate operation time: 30 minutes (at mid-setting)
- Child-resistant ignition for safety (CPSC)
- Approximate dimensions (H x W): 2-3/4" x 1-1/2" (69.85mm x 38.10mm)



762100 Heat Torch – Butane Powered (Mini)

### Heat Torch – Mini

- 762100 • Portable butane torch
- Self-igniting
- Waterproof ignition
- Refillable fuel cell included
- Fuel Type: Butane
- Maximum Temperature: 1300°C (2372°F)
- Windproof flame can be adjusted on the regulator found on the lighter provided
- Approximate operation time: 20 minutes (at mid-setting)
- Child-resistant ignition for safety (CPSC)
- Approximate dimensions (H x W): 4-1/4" x 2-3/4" (107.95mm x 69.85mm)



762099 Heat Torch – Self Standing

### Heat Torch – Self Standing

- 762099 • General purpose portable butane torch
- Ergonomic grip and stable base for hand-held or bench use
- Self-igniting
- Lock-on feature
- Waterproof electronic ignition
- Refillable 20mL fuel tank
- Fuel type: Butane
- Maximum Temperature: 1316°C (2400°F)
- Windproof flame can be adjusted by sliding the tab to desired setting
- Approximate operation time: 60 minutes (at mid-setting)
- Child-resistant ignition for safety (CPSC)
- Approximate dimensions (H x W): 5-1/2" x 4" (139.70mm x 101.60mm)



### Heat Torch – Self Standing (Heavy-Duty)

- 762103 • Portable butane torch with heavy-duty brass construction. Sturdy design
- Rubber grip and removable safety stand for hand-held or bench use
- Self-igniting
- Lock-on feature
- Waterproof electronic ignition
- Refillable 60mL fuel tank
- Fuel type: Butane
- Maximum Temperature: 1316°C (2400°F)
- Windproof flame can be adjusted by turning dial to desired setting
- Approximate operation time: 220 minutes continuous use at mid-setting
- Approximate dimensions (H x W): 5-1/2" x 4" (146.05mm x 101.60mm)



762103 Heat Torch – Self Standing (Heavy-Duty)

## Heating Devices for Heat Shrink Products

### Heat Torch – Flameless

- 762101**
- Flameless feature makes this portable torch windproof and safe enough to use as a heating & drying device for heat shrink, packaging and other general uses
  - Removable heat deflector/baffle included
  - Self igniting
  - Lock-on feature
  - Waterproof ignition
  - Refillable fuel cell included
  - Fuel Type: Butane
  - Produces heat up to 650°C (1202°F)
  - Approximate operation time: 30 minutes (at mid-setting)
  - Approximate dimensions (H x W): 4-1/4" x 3" (107.95mm x 76.20mm)



762101 Heat Torch – Flameless

### Heat Torch – Flameless (High Output)

- \*762097**
- Portable butane torch with rapid heat-up for immediate use. Ready for use in 15 seconds.
  - Ergonomic design and cradle provided for easy use
  - Removable heat deflector/baffle included
  - Self-igniting
  - Lock-on feature
  - Waterproof electronic ignition. Long-life catalyst
  - Refillable 38ml fuel tank
  - Fuel type: Butane
  - Maximum Temperature: 750°C (1382°F)
  - Heat output can be adjusted by sliding the tab to desired setting
  - Approximate operation time: 120 minutes continuous use at mid-setting
  - Approximate dimensions (L x W): 7-1/2" x 1" (190.50mm x 25.40mm)



\*762097 Heat Torch – Flameless (High Output)

### Heat Gun – Flameless (2 Settings)

- 769888**
- Electrically powered Flameless Heat Gun is lightweight and easy to use
  - 2 Heat settings:  
High: 510°C (950°F) / Low: 316°C (600°F)
  - Lock-on feature
  - 1300 Watts
  - Ergonomically designed polycarbonate housing
  - Quick heat up
  - Quiet operation
  - 120VAC
  - 6-1/2FT (2m) Rubber cord
  - Use with optional heat deflector/baffle (p# 769891 sold separately)
  - Approximate dimensions (L x W): 8-1/4" x 9-1/2" (209.55mm x 241.30mm)

#### Heat Deflector/Baffle Attachment for 769888

**769891** Heat deflector/baffle for Heat Gun 769888.





## Battery Products

**\*NEW**

### What's New?

- ★ Epoxy Coated Battery Terminals
  - ★ 3-Way Top Post Battery Terminals
  - ★ Quick Disconnect Top Post Battery Terminals
  - ★ Top Post Battery Terminals for Straight/ Angled Hook-up
  - ★ Compression Style Battery Terminals & Lugs
  - ★ Battery Terminal Boots & Protective Washers
  - ★ Battery Jumper Terminals & Studs
  - ★ Battery Terminals (Multi-Connection)
  - ★ Stud to Power Harnesses
  - ★ Over-Molded Harness Assemblies
  - ★ Safe-T-Connect Booster Cable Assemblies
  - ★ Battery Terminal Spreader Tool
- Expanded offering on:**
- ★ Tin plated Copper Lugs
  - ★ Crimpable Battery Terminals
  - ★ Solder Slugs
  - ★ Battery Bolts
  - ★ Booster Cable Assemblies
  - ★ Fast 'N' Safe Battery Connectors
  - ★ Alligator Clips & Boots

F



## Copper Lugs

### Copper Lugs

- 100% pure copper for superior conductivity
- Unplated
- Flared ends for easy wire insertion
- Closed-type
- Crimpable/Solderable
- Use with crimping tools found on page 132
- Available in packs of 20, 4 & 2
- Contact Techspan if you require copper lugs with a 45° or 90° bend

Tubular  
Style

#### 20 PCS/PK

| Stud/<br>Gauge | #10    | 1/4"   | 5/16"  | 3/8"   | 1/2"   |
|----------------|--------|--------|--------|--------|--------|
| 8GA            | 762551 | 762638 | 762639 | 762640 |        |
| 6GA            |        | 762548 | 762550 | 762549 | 762641 |
| 4GA            | 762442 | 762441 | 762443 | 762547 |        |
| 2GA            |        | 762642 | 762444 | 762445 |        |
| 1GA            |        | 762643 |        | 762545 | 762546 |
| 1/0GA          |        |        |        | 762544 | 762543 |
| 2/0GA          |        |        |        | 762541 | 762540 |
| 3/0GA          |        |        |        | 762542 | 762539 |
| 4/0GA          |        |        |        | 762538 | 762537 |

#### 4 PCS/PK

| Stud/<br>Gauge | #10    | 1/4"   | 5/16"  | 3/8"   | 1/2" |
|----------------|--------|--------|--------|--------|------|
| 8GA            | 662551 | 662638 | 662639 | 662640 |      |

#### 2 PCS/PK

| Stud/<br>Gauge | #10    | 1/4"   | 5/16"  | 3/8"   | 1/2"   |
|----------------|--------|--------|--------|--------|--------|
| 6GA            |        | 662548 | 662550 | 662549 | 662641 |
| 4GA            | 662442 | 662441 | 662443 | 662547 |        |
| 2GA            |        | 662642 | 662444 | 662445 |        |
| 1GA            |        | 662643 |        | 662545 | 662546 |
| 1/0GA          |        |        |        | 662544 | 662543 |
| 2/0GA          |        |        |        | 662541 | 662540 |
| 3/0GA          |        |        |        | 662542 | 662539 |
| 4/0GA          |        |        |        | 662538 | 662537 |

### Copper Lugs in a Wall Mountable Display/ Storage Panel

**762400** 300 Copper Lugs in a Wall Mount Display/Storage Panel

| Part#  | Qty    | Part#  | Qty    | Part#  | Qty    |
|--------|--------|--------|--------|--------|--------|
| 762441 | 20 pcs | 762540 | 20 pcs | 762545 | 20 pcs |
| 762443 | 20 pcs | 762541 | 20 pcs | 762547 | 20 pcs |
| 762444 | 20 pcs | 762542 | 20 pcs | 762548 | 20 pcs |
| 762445 | 20 pcs | 762543 | 20 pcs | 762549 | 20 pcs |
| 762538 | 20 pcs | 762544 | 20 pcs | 762550 | 20 pcs |

**763030** Wall Mountable Display/Storage Panel. Great for displaying/storing small electrical accessories. Dimensions: 22-1/2"W x 22"H. More information on 763030 can be found on page 231


Copper Lugs (Unplated)

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**762400** Copper Lugs in a Wall Mount Display/  
Storage Panel

**763030** Wall Mountable Display/Storage Panel



## Tin Plated Lugs & Splices

**Tubular  
Style**



Tin Plated Copper Lugs

### Tin Plated Copper Lugs

- 100% pure copper for superior conductivity
- Tin Plated for maximum corrosion prevention (Excellent for marine applications and longer life)
- Flared ends for easy wire insertion
- Closed-type

- Crimpable/Solderable
- Use with crimping tools found on page 132
- Available in packs of 20 & 2
- Contact Techspan if you require tin plated copper lugs with a 45° or 90° bend

**20 PCS/PK**

| Stud/<br>Gauge | #10    | 1/4"    | 5/16"   | 3/8"   | 1/2"   |
|----------------|--------|---------|---------|--------|--------|
| 8GA            | 762280 | 762281  | 762282  | 762283 |        |
| 6GA            | 762200 | 762201  | 762202  | 762203 | 762204 |
| 4GA            | 762210 | 762211  | 762212  | 762213 | 762214 |
| 2GA            |        | 762220  | 762221  | 762222 | 762223 |
| 1GA            |        | 762230  | 762231  | 762232 | 762233 |
| 1/0GA          |        | 762240  | 762241  | 762242 | 762243 |
| 2/0GA          |        | 762250  | 762251  | 762252 | 762253 |
| 3/0GA          |        | *762263 | *762262 | 762260 | 762261 |
| 4/0GA          |        | *762273 | *762272 | 762270 | 762271 |

**\*NEW  
\*NEW**

**2 PCS/PK**

| Stud/<br>Gauge | #10    | 1/4"    | 5/16"   | 3/8"   | 1/2"   |
|----------------|--------|---------|---------|--------|--------|
| 8GA            | 662280 | 662281  | 662282  | 662283 |        |
| 6GA            | 662200 | 662201  | 662202  | 662203 | 662204 |
| 4GA            | 662210 | 662211  | 662212  | 662213 | 662214 |
| 2GA            |        | 662220  | 662221  | 662222 | 662223 |
| 1GA            |        | 662230  | 662231  | 662232 | 662233 |
| 1/0GA          |        | 662240  | 662241  | 662242 | 662243 |
| 2/0GA          |        | 662250  | 662251  | 662252 | 662253 |
| 3/0GA          |        | *662263 | *662262 | 662260 | 662261 |
| 4/0GA          |        | *662273 | *662272 | 662270 | 662271 |

**\*NEW  
\*NEW**

**Tubular  
Style**

### Tin Plated Copper Butt Splices

- 100% pure copper for superior conductivity
- Tin Plated for maximum corrosion prevention (Excellent for marine applications and longer life)
- Flared ends for easy wire insertion

- Closed-type
- Crimpable/Solderable
- Use with crimping tools found on page 132
- Available in packs of 20 & 2

| Gauge | 20 PCS/PK | 2 PCS/PK |
|-------|-----------|----------|
| 8GA   | 762579    | 662579   |
| 6GA   | 762580    | 662580   |
| 4GA   | 762581    | 662581   |
| 2GA   | 762582    | 662582   |
| 1GA   | 762583    | 662583   |
| 1/0GA | 762584    | 662584   |
| 2/0GA | 762585    | 662585   |
| 3/0GA | 762586    | 662586   |
| 4/0GA | 762587    | 662587   |

### Tin Plated Lugs in a Wall Mountable Display/Storage Panel

**762299** 300 Tin Plated Copper Lugs in a Wall Mount Display/Storage Panel

| Part#  | Qty    | Part#  | Qty    | Part#  | Qty    |
|--------|--------|--------|--------|--------|--------|
| 762201 | 20 pcs | 762213 | 20 pcs | 762231 | 20 pcs |
| 762202 | 20 pcs | 762220 | 20 pcs | 762232 | 20 pcs |
| 762203 | 20 pcs | 762221 | 20 pcs | 762241 | 20 pcs |
| 762211 | 20 pcs | 762222 | 20 pcs | 762242 | 20 pcs |
| 762212 | 20 pcs | 762230 | 20 pcs | 762252 | 20 pcs |

**763030** Wall Mountable Display/Storage Panel. Great for displaying/storing small electrical accessories. Dimensions: 22-1/2" W x 22" H. More information on 763030 can be found on page 231

**F**



Tin Plated Copper Butt Splices



**762299** Tin Plated Copper Lugs in a Wall Mount Display/Storage Panel

## 'Hefty' Tin Plated Lugs & Splices

### 'Hefty' Tin Plated Copper Lugs

- Made of pure electrolytic copper for superior conductivity
- Contains over twice the copper weight as regular lugs
- Tin Plated for maximum corrosion prevention (Excellent for marine applications and longer life)
- Universal colour coding makes matching crimping dies easier
- Closed-type
- Crimpable/Solderable
- Use with crimping tools found on page 132

Tubular Style



'Hefty' Tin Plated Copper Lugs

### 'Hefty' Tin Plated Copper Butt Splices

- Made of pure electrolytic copper for superior conductivity
- Contains over twice the copper weight as regular lugs
- Tin Plated for maximum corrosion prevention (Excellent for marine applications and longer life)
- Universal colour coding makes matching crimping dies easier
- Closed-type
- Crimpable/Solderable
- Use with crimping tools found on page 132

Tubular Style



'Hefty' Tin Plated Copper Butt Splices

### 'Hefty' Tin Plated Lugs in a Wall Mountable Display/Storage Panel

**762300** 375 'Hefty' Tin Copper Lugs in a Wall Mount Display/Storage Panel

| Part#  | Qty    | Part#  | Qty    | Part#  | Qty    |
|--------|--------|--------|--------|--------|--------|
| 762302 | 25 pcs | 762320 | 25 pcs | 762333 | 25 pcs |
| 762304 | 25 pcs | 762321 | 25 pcs | 762340 | 25 pcs |
| 762312 | 25 pcs | 762322 | 25 pcs | 762342 | 25 pcs |
| 762313 | 25 pcs | 762330 | 25 pcs | 762343 | 25 pcs |
| 762314 | 25 pcs | 762332 | 25 pcs | 762350 | 25 pcs |

**763030** Wall Mountable Display/Storage Panel. Great for displaying/storing small electrical accessories. Dimensions: 22-1/2"W x 22"H. More information on 763030 can be found on page 231


**762300** 'Hefty' Tin Plated Copper Lugs in a Wall Mount Display/Storage Panel

F



## Crimping Tools



**761440** Hammer/Vise Type Crimping Tool



**762650** Large Terminals & Copper Lugs



**762626** Large Lug Crimp Tool



**762627** Bench Mount Crimp Tool



**762651** Premium Crimp Tool (6-Way)

### Hammer/Vise Type Crimping Tool

**761440** Crimps 16GA to 4/0GA lugs, splices, non-insulated terminals and solderless battery terminals. Operate with a hammer or vise.  
Approximate height: 3-3/4" (95.25mm)

### Large Terminals & Copper Lugs

**762650** Crimps large non-insulated terminals and copper lugs. Extra long handles with ratchet action, this tool crimps wire sizes 12GA to 4GA  
Approximate length: 13-3/4" (349.25mm)

### Large Lug Crimp Tool

**762626** This tool crimps lead, brass and copper terminals from 6GA to 250 MCM. The three-sided die provides a perfect crimp every time.  
Approximate length: 24-3/4" (628.65mm)

### Bench Mount Crimp Tool

**762627** Same features as **762626** (above) but in a bench mount style. Approximate length: 22-1/2" (571.50mm)

### Premium 6-way Crimp Tool

**762651** Crimps terminals and lugs to 6GA to 4/0GA using double compound action that effortlessly exerts maximum force for fast reliable crimps. Provides a '6-way' crimp. Rotating dies are built-in and accommodate all sizes of battery terminals, lugs and connectors thereby eliminating loss or the need to store individual dies. A handy chart is located near the crimp head to facilitate choosing of die setting correctly.  
Approximate length: 25-1/2" (647.70mm)

**\*NEW \*762654** Replacement Jaw for **762651**

# Battery Terminals

## Crimpable/Solderable Battery Terminals

- Made of 100% pure copper for superior conductivity
- Tin plated for maximum corrosion prevention
- Extended barrel provides a better connection
- Colour & die coded to meet general crimp settings
- Crimpable/Solderable
- Use with crimp tools found on page 132
- For additional protection against corrosion, heat shrink tubing (pages 115-125) should be used after crimping
- Available in packages of 10

### Straight Barrel (Closed)

| GA Size | Colour | Positive (3/8") Stud | Negative (5/16") Stud | Universal (5/16") Stud |      |
|---------|--------|----------------------|-----------------------|------------------------|------|
| 6GA     | Grey   |                      |                       | *762503                | *NEW |
| 4GA     | Green  | *762498              | *762497               | 762504                 | *NEW |
| 2-1GA   | Pink   | 762505               | 762506                | *762499                | *NEW |
| 1/0GA   | Black  | 762507               | 762508                |                        |      |
| 2/0GA   | Orange | 762509               | 762510                |                        |      |
| 3/0GA   | Purple | 762512               | 762511                |                        |      |
| 4/0GA   | Yellow | 762514               | 762513                |                        |      |



Crimpable/Solderable Battery Terminals (Closed, Straight Barrel)

### Flag Style Barrel (Closed)

| GA Size | Colour | Positive (3/8") Stud | Negative (5/16") Stud | Universal (5/16") Stud |      |
|---------|--------|----------------------|-----------------------|------------------------|------|
| 1/0GA   | Black  | *762520              | *762519               |                        | *NEW |
| 2/0GA   | Orange | 762524               | 762523                |                        |      |
| 3/0GA   | Purple | 762526               | 762525                |                        |      |
| 4/0GA   | Yellow | *762522              | *762521               |                        | *NEW |



Crimpable/Solderable Battery Terminals (Closed, Flag-Style Barrel)

### Right Elbow (Closed)

| GA Size | Colour | Positive (3/8") Stud | Negative (5/16") Stud | Universal (5/16") Stud |      |
|---------|--------|----------------------|-----------------------|------------------------|------|
| 2-1GA   | Pink   |                      |                       | *762496                | *NEW |
| 1/0GA   | Black  | *762492              | *762491               |                        | *NEW |
| 2/0GA   | Orange | *762494              | *762493               |                        | *NEW |
| 3/0GA   | Purple | *762516              | *762515               |                        | *NEW |
| 4/0GA   | Yellow | *762518              | *762517               |                        | *NEW |



Crimpable/Solderable Battery Terminals (Closed, Right Elbow)

### Left Elbow (Closed)

| GA Size | Colour | Positive (3/8") Stud | Negative (5/16") Stud | Universal (5/16") Stud |      |
|---------|--------|----------------------|-----------------------|------------------------|------|
| 2-1GA   | Pink   |                      |                       | *762495                | *NEW |
| 1/0GA   | Black  | *762484              | *762483               |                        | *NEW |
| 2/0GA   | Orange | *762486              | *762485               |                        | *NEW |
| 3/0GA   | Purple | *762488              | *762487               |                        | *NEW |
| 4/0GA   | Yellow | *762490              | *762489               |                        | *NEW |



Crimpable/Solderable Battery Terminals (Closed, Left Elbow)

## Battery Terminals

### Solderable Battery Terminals

• Brass • Solderable • Fasteners included

#### Straight Barrel (Closed)

| GA Size     | Polarity/Description   | 10 PCS/PK |
|-------------|------------------------|-----------|
| 2 – 1GA     | Universal (5/16") Stud | 762563    |
| 1/0 – 2/0GA | Universal (5/16") Stud | 762553    |



Solderable Battery Terminals (Brass) – Closed, Straight Barrel

#### Elbow, 90° Barrel (Closed)

• Left or Right

| GA Size     | Polarity/Description   | 10 PCS/PK |
|-------------|------------------------|-----------|
| 2 – 1GA     | Universal (5/16") Stud | 762561    |
| 1/0 – 2/0GA | Universal (5/16") Stud | 762562    |



Solderable Battery Terminals (Brass) – Closed, 90° Elbow Barrel

#### Split Barrel

| GA Size     | Polarity               | 10 PCS/PK |
|-------------|------------------------|-----------|
| 2 – 1GA     | Universal (5/16") Stud | 762575    |
| 1/0 – 2/0GA | Positive (3/8") Stud   | 762569    |
| 1/0 – 2/0GA | Negative (5/16") Stud  | 762571    |
| 1/0 – 2/0GA | Universal (5/16") Stud | 762560    |
| 3/0 – 4/0GA | Positive (3/8") Stud   | 762570    |
| 3/0 – 4/0GA | Negative (5/16") Stud  | 762572    |



Solderable Battery Terminals (Brass) – Split Barrel

### Battery Terminal Solder Slugs

Techspan's battery terminal slugs are pre-measured pieces of solder that have been sized to provide the correct amount of solder for each size of battery terminal connector. They are available in 8 sizes ranging from 6GA to 4/0GA, and are colour-coded to coincide with industry coding. The slugs provide a simple and cost efficient way to achieve a perfect termination.



Battery Terminal Solder Slugs

| Gauge | Colour | 25 PCS/PK |
|-------|--------|-----------|
| 6GA   | Grey   | *762635   |
| 4GA   | Grey   | 762628    |
| 2GA   | Green  | 762629    |
| 1GA   | Pink   | 762630    |
| 1/0GA | Black  | 762631    |
| 2/0GA | Orange | 762632    |
| 3/0GA | Purple | 762633    |
| 4/0GA | Yellow | 762634    |

\*NEW

## Battery Terminals

### 'Wing-Nut' Battery Terminals

- Converts battery post to stud connector
- Available in Brass, Lead & Epoxy coated Lead
- Also known as Marine Battery Terminals
- Clamp-type Wing Nut
- Fasteners included

#### Brass

| Polarity/Description   | 10 PCS/PK |
|------------------------|-----------|
| Positive (3/8") Stud   | 762536    |
| Negative (5/16") Stud  | 762535    |
| Universal (5/16") Stud | 762532    |

**762534** Set of 1 Pair: 1 Positive (3/8" Stud) & 1 Negative (5/16" Stud)



#### 'Wing-Nut' Battery Terminals (Brass)

#### Lead

| Polarity/Description   | 10 PCS/PK |
|------------------------|-----------|
| Positive (3/8") Stud   | 762559    |
| Negative (5/16") Stud  | 762558    |
| Universal (5/16") Stud | 762557    |

**762564** Set of 1 Pair: 1 Positive (3/8" Stud) & 1 Negative (5/16" Stud)



#### 'Wing-Nut' Battery Terminals (Lead)

**\*NEW \*762531** Set of 1 Pair: 1 Red/Positive (3/8" Stud) & 1 Black/Negative (5/16" Stud). Epoxy coating helps with polarity identification & resistance to corrosion



#### 'Wing-Nut' Battery Terminals (Lead, Epoxy Coated)

### Stud-Type, Elbow (90°) Battery Terminals

- Brass
- Left or Right
- 3/8" x 3/4" Stud with hex nut
- Fasteners included

| Polarity/Description  | 10 PCS/PK |
|-----------------------|-----------|
| Positive (3/8") Stud  | 762528    |
| Negative (5/16") Stud | 762527    |



#### Stud-Type Elbow (90°) Battery Terminals – Brass



## Battery Terminals



692529/762529  
Top Post Battery Terminals (Brass)

### Top Post Battery Terminals

- Solderless • Fasteners included • Removable plate makes wire insertion easier

#### Brass

| GA Size   | Polarity/Description   | 1 Pair (2 PCS/PK) | 10 PCS/PK |
|-----------|------------------------|-------------------|-----------|
| 6 – 2/0GA | Universal (5/16") Stud | 692529            | 762529    |



692620/762620

#### Lead

| GA Size   | Polarity/Description   | 1 Pair (2 PCS/PK) | 10 PCS/PK | 100 PCS/PK |
|-----------|------------------------|-------------------|-----------|------------|
| 6 – 2/0GA | Universal (5/16") Stud | 692620            | 762620    | *762620C   |
| 2 – 4/0GA | Universal (5/16") Stud | 692591            | 762591    | *762591C   |

**\*NEW** \*692617 Fits 6-2/0GA. Set of 1 Pair (Universal): 1 Red (5/16" Stud) & 1 Black (5/16" Stud). Epoxy coating helps with polarity identification & resistance to corrosion

**762552** 10 x **762620**, (6GA to 2/0GA) Lead Battery Terminals (Universal, 5/16" Stud) on a display card



692591/762591



\*692617  
Top Post Battery Terminals (Lead)



762552 Universal Battery Terminals on Display Card



\*762555

\*762556



### Top Post Battery Terminals (3-Way)

- Solderless • Fasteners included • Removable plate makes wire insertion easier

#### Lead (Light/Medium Duty)

| GA Size | Polarity/Description  | 10 PCS/PK |
|---------|-----------------------|-----------|
| 6-1GA   | Positive (3/8") Stud  | *762555   |
| 6-1GA   | Negative (5/16") Stud | *762556   |

\*762568 Set of 1 Pair: 1 Positive (3/8" Stud) & 1 Negative (5/16" Stud) \*NEW

#### Lead (Heavy Duty)

| GA Size | Polarity/Description  | 10 PCS/PK |
|---------|-----------------------|-----------|
| 2-4/0GA | Positive (3/8") Stud  | *762644   |
| 2-4/0GA | Negative (5/16") Stud | *762645   |

\*762637 Set of 1 Pair: 1 Positive (3/8" Stud) & 1 Negative (5/16" Stud) \*NEW

\*762645  
Top Post Battery Terminals (3-Way)

## Battery Terminals

### Top Post Battery Terminals (Quick Disconnect)

- Solderless • Fasteners included • Removable plate makes wire insertion easier
- Cable easily detaches from the battery for protection against theft and battery drain

#### Lead

| GA Size | Polarity               | 1 PC/PK | 10 PCS/PK |      |
|---------|------------------------|---------|-----------|------|
| 6-1GA   | Universal (5/16") Stud | *692578 | *762578   | *NEW |



\*692578/762578

Top Post Battery Terminal (Quick Disconnect)

### Top Post Battery Terminals (Straight/Angled Hook Up)

- Nickel Plated Brass • Allows for straight or angled hook-up to cable

#### Battery Terminal Only

| GA Size | Polarity               | 1 PC/PK | 10 PCS/PK |      |
|---------|------------------------|---------|-----------|------|
| 6-4GA   | Universal (5/16") Stud | *692573 | *762573   | *NEW |



\*692573/762573

#### Battery Terminal + 2 Lugs with 5/16" Stud Size

| GA Size | Polarity               | 1 SET/PK | 10 SETS/PK |      |
|---------|------------------------|----------|------------|------|
| 6-4GA   | Universal (5/16") Stud | *692574  | *762574    | *NEW |



\*692574/762574

### Side Post Battery Terminals

- Solderless • Fasteners included • Removable plate makes wire insertion easier

#### Lead

| GA Size   | Polarity/Description   | 1 Pair (2 PCS/PK) |
|-----------|------------------------|-------------------|
| 6 - 2/0GA | Universal (5/16") Stud | 762588            |



762588

Side Post Battery Terminals (Lead)

## Battery Terminals



### Battery Terminals & Lugs (Compression Style)

Made with tin-plated copper, compression style battery terminals and lugs offer trouble-free terminations and quick, dependable assembly with a few simple tools. Available in Straight & Elbow (90°) Terminals as well as Lugs, each comes complete with its designated compression nut and fasteners

#### Top Post Battery Terminals (Compression Style)

- Straight

| GA Size | Polarity               | Part#   | Package Quantity |
|---------|------------------------|---------|------------------|
| 2/0GA   | Universal (5/16") Stud | *762596 | 20 PCS/PK        |

\*NEW



\*762598

#### Top Post Battery Terminals, 90° Left/Right Elbow (Compression Style)

- Left or Right

| GA Size | Polarity               | Part#   | Package Quantity |
|---------|------------------------|---------|------------------|
| 2-1GA   | Universal (5/16") Stud | *762598 | 10 PCS/PK        |

\*NEW

#### Heavy-Wall Lugs (Compression Style)

- 3/8" Stud size

| GA Size | Part#   | Package Quantity |
|---------|---------|------------------|
| 4GA     | *762612 | 20 PCS/PK        |
| 2-1GA   | *762613 | 20 PCS/PK        |
| 1/0GA   | *762614 | 20 PCS/PK        |
| 2/0GA   | *762615 | 20 PCS/PK        |

\*NEW

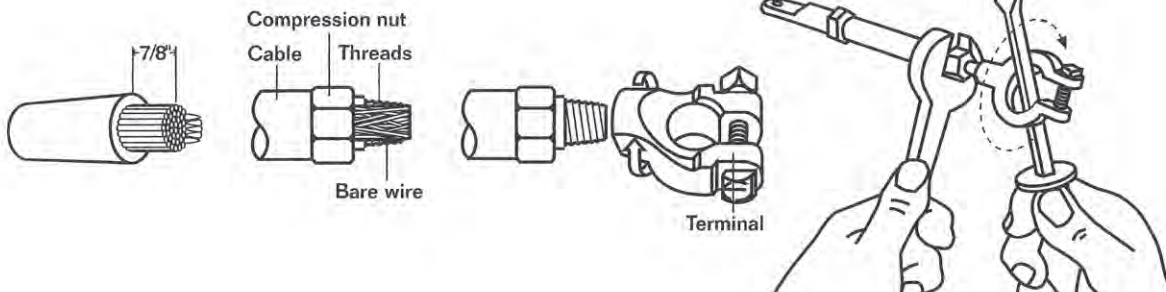
\*NEW

\*NEW

\*NEW



#### Easy Installation Instructions:



1 Strip 7/8" of insulation from end of cable.

2 Using the proper size compression nut to match the cable size, insert the stripped wire in the compression nut until it seats. The copper wire should be flush with, or extend slightly beyond the threaded portion of the compression nut.

3 Thread the terminal onto the compression nut by hand a few turns to make sure the terminal and the nut are threading properly.

4 Finish tightening the terminal onto the compression nut by gripping the compression nut with a pair of pliers (or wrench), and rotate the terminal with a screwdriver (or other suitable tool), until it seats.



## Battery Terminals & Terminal/Post Adapters

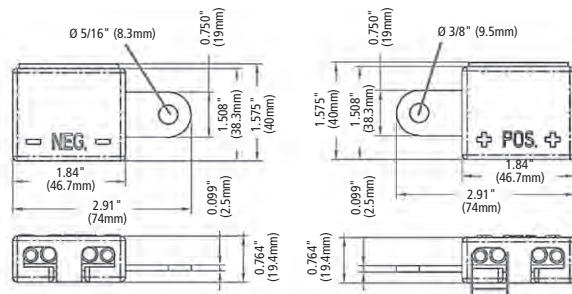
### Multi-Connection Battery Terminals

**\*NEW**

For 12VDC, these battery terminals are designed to terminate up to 4 electronic instruments on each terminal set. Can be used as a bus-bar separately or connected to multiple electronics. Red and black coverings, which snap tightly when closed, easily identify polarity. Each terminal comes complete with 2 blue (16-14GA) and 2 yellow (12-10GA) PVC insulated female quick disconnects/slide connectors.

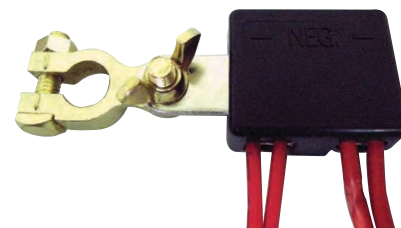
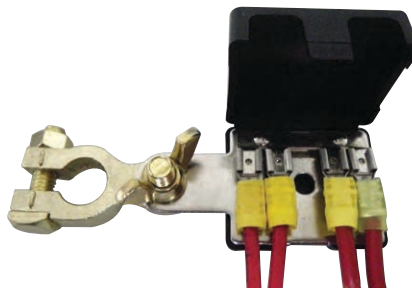
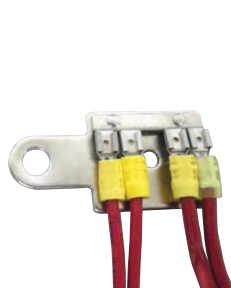
**\*767893** Positive (Red Covering), with 3/8" stud

**\*767793** Negative (Black Covering), with 5/16" stud



**\*767793**

**\*767893**



**Easy Installation**

### Battery Jumper Terminals & Studs

**\*NEW**

Designed to provide easily accessible battery connections inside or outside the vehicle. Easy to install, can be used individually or in pairs. Solid brass studs (posts), brass hexnuts and lockwashers. Dimensions for contact posts, which are grooved, to easily accept standard jumper cables: 13/16" diameter, 1-1/8" long. 6-36VDC. Installs through a 1-5/16" diameter hole

**\*767892** Post with Red Cap (Positive Terminal)

**\*767792** Post with Black Cap (Negative Terminal)



**\*767892**

**\*767792**

### Charging Post Adapters

**762589** Side terminal charging post adapters, 3/8" threaded stud screws into side post batteries to facilitate charging. Set of 1 Pair (1 Positive, 1 Negative) is polarity specific and is marked with + & -



**- Negative**

**+ Positive**

F



## Battery Terminal Adapters/Accessories



762590

### Terminal Conversion Kits

**762590** Converts Top Post to accept Side Post cables/terminals. Lead. Set of 1 Pair (1 Positive, 1 Negative) is polarity specific and is marked with + & -. Fasteners included.



762593

**762593** Stud to post conversion kit. Converts threaded stud terminals to standard SAE battery posts. Set of 1 Pair (1 Positive, 1 Negative) is polarity specific and is marked with + & -

+ Positive

- Negative



761164

### Zinc Plated Bolt and Nut

**761164** 5/16" - 18 x 1-1/4" bolt with raised shoulder nut. 50 Bolts & 50 Nuts per package



762621

762661

### Battery Nuts

**762621** Stainless Steel closed cap hold down nut, 3/8". 10 PCS/PK

**762661** Stainless Steel open end hold down nut, 3/8". 10 PCS/PK



762624

### Side Adapter

**762624** Side post stud adapter (brass). 1/4" accessory bolt with nut. 10 Bolts & 10 Nuts per package



762501

\*762500

### Side Terminal Battery Bolt

**762501** 3/8" Stud. Short. 10 PCS/PK

\***762500** 3/8" Stud. Long. 10 PCS/PK **\*NEW**

## Battery Terminal Accessories

### Battery Terminal Protector/Identifier Boots

In addition to protecting battery terminals from inadvertent, accidental contact, battery terminal boots help quickly identify polarity.



#### Battery Boots (Straight)

| GA Sizes  | 1 Pair (1 Black & 1 Red) | 10 Black Boots/PK | 10 Red Boots/PK |      |
|-----------|--------------------------|-------------------|-----------------|------|
| 6-4GA     | *692662                  | *762663           | *762664         | *NEW |
| 2-1GA     | *692665                  | *762666           | *762667         | *NEW |
| 1/0-2/0GA | *692668                  | *762669           | *762670         | *NEW |
| 3/0-4/0GA | *692671                  | *762672           | *762673         | *NEW |



Battery Boots (Straight)

#### Battery Boots (Flag)

| GA Sizes | 1 Pair (1 Black & 1 Red) | 10 Black Boots/PK | 10 Red Boots/PK |      |
|----------|--------------------------|-------------------|-----------------|------|
| 2GA      | *692674                  | *762675           | *762676         | *NEW |
| 2/0GA    | *692677                  | *762678           | *762679         | *NEW |



Battery Boots (Flag)

#### Battery Boots (Right Elbow)

| GA Sizes | 1 Pair (1 Black & 1 Red) | 10 Black Boots/PK | 10 Red Boots/PK |      |
|----------|--------------------------|-------------------|-----------------|------|
| 2GA      | *692680                  | *762681           | *762682         | *NEW |
| 2/0GA    | *692683                  | *762684           | *762685         | *NEW |



Battery Boots (Right Elbow)

#### Battery Boots (Left Elbow)

| GA Sizes | 1 Pair (1 Black & 1 Red) | 10 Black Boots/PK | 10 Red Boots/PK |      |
|----------|--------------------------|-------------------|-----------------|------|
| 2GA      | *692686                  | *762687           | *762688         | *NEW |
| 2/0GA    | *692689                  | *762690           | *762691         | *NEW |



Battery Boots (Left Elbow)

### Battery Terminal Protector Washers

Battery Terminal Protector Washers prolong the life of batteries and terminals by helping in the prevention of corrosion build-up. Can be used on top post and side post terminals.



| 1 Pair (1 Green & 1 Red) | 10 Green Boots/PK | 10 Red Boots/PK |      |
|--------------------------|-------------------|-----------------|------|
| *692646                  | *762648           | *762647         | *NEW |



Battery Terminal Protectors

F

## Battery Cable Assemblies



New Packaging for Battery Cable Assemblies

If you require any different sizes of Battery Cable Assemblies, call Techspan

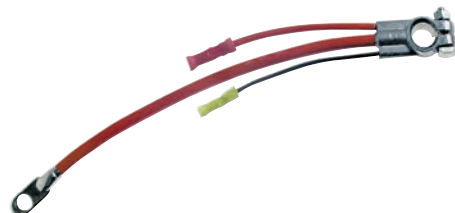
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Top Post Battery Cables



Top Post Battery Cables with Auxiliary Lead



- Made of quality copper conductor with cast lead universal terminals
- Full gauge stranded copper core is flexible for easy installation and allows maximum current
- Copper core extends to the end of the plated lug to give a one piece solid connection
- Colour-coded PVC insulation
- Meets SAE standards

### Top Post Battery Cables

Fits up to 3/8" stud. Without Lead.

| Length       | Gauge | Red    | Black  |
|--------------|-------|--------|--------|
| 12" (305mm)  | 6GA   | 767622 |        |
| 10" (254mm)  | 4GA   | 767821 | 767721 |
| 12" (305mm)  | 4GA   | 767822 | 767722 |
| 15" (381mm)  | 4GA   | 767823 | 767723 |
| 20" (508mm)  | 4GA   | 767825 | 767725 |
| 25" (635mm)  | 4GA   | 767826 | 767726 |
| 32" (813mm)  | 4GA   | 767828 | 767728 |
| 34" (863mm)  | 4GA   | 767829 | 767729 |
| 38" (965mm)  | 4GA   | 767830 | 767730 |
| 43" (1092mm) | 4GA   | 767831 | 767731 |
| 48" (1219mm) | 4GA   | 767832 | 767732 |
| 53" (1346mm) | 4GA   | 767833 | 767733 |
| 56" (1422mm) | 4GA   | 767834 | 767734 |
| 65" (1651mm) | 4GA   | 767836 | 767736 |
| 72" (1829mm) | 4GA   | 767837 | 767737 |

|              |       |         |         |
|--------------|-------|---------|---------|
| 10" (254mm)  | 2-1GA | *767200 |         |
| 14" (356mm)  | 2-1GA |         | *767122 |
| 20" (508mm)  | 2-1GA |         | *767125 |
| 23" (584mm)  | 2-1GA |         | *767126 |
| 31" (787mm)  | 2-1GA |         | *767128 |
| 41" (1041mm) | 2-1GA |         | *767131 |
| 58" (1473mm) | 2-1GA |         | *767135 |
| 65" (1651mm) | 2-1GA |         | *767136 |

\*NEW  
\*NEW  
\*NEW  
\*NEW  
\*NEW  
\*NEW  
\*NEW

|               |       |  |        |
|---------------|-------|--|--------|
| 12" (30.5cm)  | 2/0GA |  | 769380 |
| 24" (61.0cm)  | 2/0GA |  | 769381 |
| 36" (91.4cm)  | 2/0GA |  | 769382 |
| 48" (122.0cm) | 2/0GA |  | 769383 |
| 60" (152.4cm) | 2/0GA |  | 769384 |
| 72" (182.8cm) | 2/0GA |  | 769385 |

Fits up to 3/8" stud. With 1 auxiliary Lead (6", 12GA)

|              |     |        |        |
|--------------|-----|--------|--------|
| 20" (508mm)  | 4GA | 767853 | 767753 |
| 25" (635mm)  | 4GA | 767854 | 767754 |
| 32" (813mm)  | 4GA | 767856 | 767756 |
| 38" (965mm)  | 4GA | 767858 | 767758 |
| 43" (1092mm) | 4GA | 767859 | 767759 |
| 48" (1219mm) | 4GA | 767860 | 767760 |
| 53" (1346mm) | 4GA | 767861 | 767761 |
| 65" (1651mm) | 4GA | 767863 | 767763 |

### Dual Lead Cable for Chrysler

For use in Chrysler vehicles (1976 and newer) requiring multi-lead cable for positive terminal connection. Cable is 6GA red; leads consist of one 10GA and one 12GA wire.

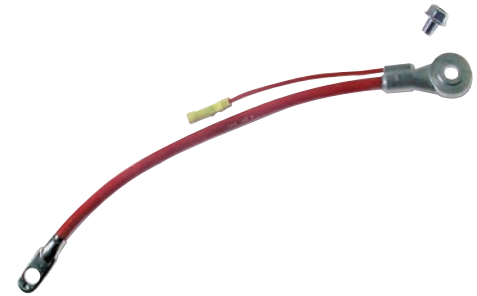
| Part#  | Length |
|--------|--------|
| 767668 | 48"    |
| 767669 | 58"    |

## Battery Cable Assemblies

### Side Terminal Battery Cable

Fits up to 3/8" stud. With 1 auxiliary Lead (6", 12-Gauge)

| Length       | Gauge | Red    | Black  |
|--------------|-------|--------|--------|
| 20" (508mm)  | 4GA   | 767871 | 767771 |
| 25" (635mm)  | 4GA   | 767872 | 767772 |
| 30" (762mm)  | 4GA   | 767873 | 767773 |
| 35" (889mm)  | 4GA   | 767874 | 767774 |
| 40" (1016mm) | 4GA   | 767875 | 767775 |
| 45" (1143mm) | 4GA   | 767876 | 767776 |
| 50" (1270mm) | 4GA   | 767877 | 767777 |
| 55" (1397mm) | 4GA   | 767878 | 767778 |
| 65" (1651mm) | 4GA   | 767879 | 767779 |



Side Terminal Battery Cable

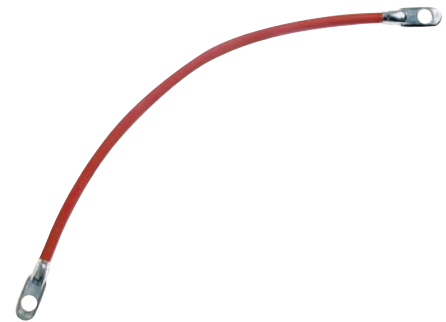
### Switch-to-Starter Cables

Fits up to 3/8" stud

Recommended for engine-to-ground connections.

| Length       | Gauge | Red    | Black   |
|--------------|-------|--------|---------|
| 16" (406mm)  | 4GA   | 767801 | 767701  |
| 18" (457mm)  | 4GA   | 767802 |         |
| 24" (610mm)  | 4GA   | 767803 | *767703 |
| 32" (813mm)  | 4GA   | 767804 |         |
| 40" (1016mm) | 4GA   | 767806 |         |
| 49" (1245mm) | 4GA   | 767808 |         |
| 12" (305mm)  | 6GA   | 767600 |         |

\*NEW



Switch-to-Starter Cables

### Heavy-Duty Battery Jumper Cables

Made with corrosion-resistant, lead die-cast terminals and extra flexible 2/0GA EPDM Welding Cable.

#### Straight Battery Terminals

| Length        | GA    | Part#  |
|---------------|-------|--------|
| 8" (203.2mm)  | 2/0GA | 769386 |
| 12" (304.8mm) | 2/0GA | 769389 |
| 19" (482.6mm) | 2/0GA | 769392 |

#### Elbow Battery Terminals (Same-side)

| Length        | GA    | Part#  |
|---------------|-------|--------|
| 8" (203.2mm)  | 2/0GA | 769387 |
| 12" (304.8mm) | 2/0GA | 769390 |
| 19" (482.6mm) | 2/0GA | 769393 |

#### Elbow Battery Terminals (Offset)

| Length        | GA    | Part#  |
|---------------|-------|--------|
| 8" (203.2mm)  | 2/0GA | 769388 |
| 12" (304.8mm) | 2/0GA | 769391 |
| 19" (482.6mm) | 2/0GA | 769394 |



Heavy-Duty Jumper Cables with Straight Terminals



Heavy-Duty Jumper Cables with Elbow Terminals (Same-side)



Heavy-Duty Jumper Cables with Elbow Terminals (Offset)



## Battery Cable Assemblies



Stud Battery Harness (Stackable)



New Packaging for Battery Cable Assemblies

### Stud Battery Harnesses (Stackable)

Made with 2/0GA Welding Cable. Fits up to 3/8" stud

#### Side-by-Side

| Length | Colour/Polarity  | 1 PC/PK | 10 PCS/PK |
|--------|------------------|---------|-----------|
| 8-1/2" | Red (Positive)   | 767898  | 767898B   |
| 8-1/2" | Black (Negative) | 767798  | 767798B   |

#### End-to-End

| Length | Colour/Polarity  | 1 PC/PK | 10 PCS/PK |
|--------|------------------|---------|-----------|
| 17"    | Red (Positive)   | 767899  | 767899B   |
| 17"    | Black (Negative) | 767799  | 767799B   |

F



### Stud to Power Harnesses

Made with 2/0GA Battery Cable. Fits up to 3/8" stud. Comes complete with serrated hex flange nuts and 1 charging post

| Length | # of Nuts included | Red (Positive) | Black (Negative) |
|--------|--------------------|----------------|------------------|
| 7"     | 3                  | *767896        | *767796          |
| 14"    | 4                  | *767897        | *767797          |

\*NEW  
\*NEW



\*767796



\*767896



\*767797



\*767897

### Harness Assemblies (Over-Molded)

Made with 2/0GA Battery Cable. Fits up to 3/8" stud. Attached protective caps seals connection.

| Length | Red (Positive) | Black (Negative) |
|--------|----------------|------------------|
| 7"     | *767894        | *767794          |
| 14"    | *767895        | *767795          |

\*NEW  
\*NEW



\*767894



\*767794



\*767795



\*767895

## Battery Accessories, Straps, Disconnect Switch

### Top Post Carrier

**692501** For regular batteries 17-1/2" (44.4cm) long, heavy-duty, acid-resistant strap has double grip jaws with safety catch.



692501 Top Post Carrier

### Bonding Strap, Tinned Copper Braid

Replaces OE strap and insulated type jumpers between firewall and engine valve cover or block. Grounds charging system to prevent dimming of lights and reduces radio noise by bonding metal parts. Fits most engines.

#### 4GA, 3/8" Holes

**769329** 14" (355.6mm) long



769329

Bonding Strap, Tinned Copper Braid

### Fifth Wheel Ground Strap, Tinned Copper Braid

#### 2GA, 3/8" Holes

**769330** 8" (203.2mm) long

**769332** 14" (355.6mm) long

#### 2GA, 5/8" Holes

**\*NEW 769333** 18" (457.2mm) long



Fifth Wheel Ground Strap

### Battery Master Disconnect Switch

- SPST • Lever operated • 6-36VDC • 180A Continuous-Duty, 1000A in Rush
- 2 copper alloy stud terminals • Individually sealed contacts
- Large die-cast lever for easier operation • One piece die-cast housing sealed with O-rings at base and mounting stem protects against dust and moisture
- Mounting stem: 3/8" Diameter, 1/2" Long with 2 hex nuts and lock washers
- Fits panels up to 1/4" thick

**765221** Designed for 12VDC vehicles to disconnect all circuitry. Reduces possibility of theft or accidental electrical fires and tampering. For battery circuits only. Does not disconnect from alternator or generator field circuit. For vehicles equipped with alternators, engines must be shut off to avoid potential damage to alternator diodes

#### Face Plate for Battery Master Disconnect Switch

**765220** Face plate for use with **765221**. Polished aluminum with black letters (**OFF** – **ON**). Overall diameter = 2.5", Hole diameter = 0.76", Thickness = 0.032"



765221



765220

Tangle  
Free!

## Booster Cable Assemblies



8GA



6GA



4GA



2GA



1GA

### Booster Cable Assemblies, 100% Copper

Booster Cable Assemblies remain flexible at temperatures as low as -40°C (-40°F). Parallel bonded cables make these assemblies tangle-free. 100% pure copper for maximum conductivity.

| Amperage | GA Size | Length | Clamp Style | Part#   |      |
|----------|---------|--------|-------------|---------|------|
| 200 Amp  | 8GA     | 12FT   | Alligator   | *769528 | *NEW |
| 400 Amp  | 6GA     | 16FT   | Mechanic    | 769532  |      |
| 500 Amp  | 4GA     | 16FT   | Parrot      | *769531 | *NEW |
| 500 Amp  | 4GA     | 20FT   | Parrot      | 769533  |      |
| 500 Amp  | 2GA     | 20FT   | Parrot      | *769527 | *NEW |
| 800 Amp  | 1GA     | 16FT   | Mechanic    | *769525 | *NEW |
| 800 Amp  | 1GA     | 25FT   | Mechanic    | 769526  |      |
| 800 Amp  | 1GA     | 40FT   | Mechanic    | *769530 | *NEW |



### Booster Cable Assemblies, CCA (Copper-Clad Aluminum)

Booster Cable Assemblies remain flexible at temperatures as low as -40°C (-40°F). Parallel bonded cables make these assemblies tangle-free. Conductors are made with CCA (Copper-Clad Aluminum) for applications where maximum conductivity is not required.

| Amperage | GA Size | Length | Clamp Style | Part#   |      |
|----------|---------|--------|-------------|---------|------|
| 300 Amp  | 6GA     | 16FT   | Mechanic    | *569532 | *NEW |
| 400 Amp  | 4GA     | 20FT   | Parrot      | *569533 | *NEW |
| 450 Amp  | 2GA     | 20FT   | Parrot      | *569527 | *NEW |
| 600 Amp  | 1GA     | 25FT   | Mechanic    | *569526 | *NEW |

8GA

6GA

4GA

2GA

1GA



## Booster Clamps

### 200 Amp Booster Clamps

**769558** 200 Amp  
Alligator-Style Clamps  
Vinyl Insulated hand grips  
**1 Pair: 1 Black & 1 Red**  
(As found on part# **769528**)



769558

### 400 Amp Booster Clamps

**\*NEW** **769575** 400 Amp  
Mechanic-Style Clamps  
Epoxy coated hand grips.  
**1 Pair: 1 Black & 1 Red**  
(As found on part# **569532, 769532**)



**\*769575**

### 500 Amp Booster Clamps

**769552** 500 Amp  
Parrot-Style Clamps  
Epoxy coated hand grips  
**1 Pair: 1 Black & 1 Red**  
(As found on part# **569527, 569533, 769527, 769531, 769533**)



769552

**769554** 500 Amp  
Parrot-Style Clamps  
Vinyl Insulated hand grips  
**1 Pair: 1 Black & 1 Red**



769554

### 750 Amp Booster Clamps

**769555** 750 Amp (Accommodates 2/0GA cable)  
Mechanic-Style Clamps  
Epoxy coated hand grips  
**1 Pair: 1 Black & 1 Red**



769555

**\*NEW** **769551** 750 Amp (Accommodates 2/0GA cable)  
Mechanic-Style Clamp  
Epoxy coated hand grips  
**1 Black Clamp Only**

**\*NEW** **769559** 750 Amp (Accommodates 2/0GA cable)  
Mechanic-Style Clamp  
Epoxy coated hand grips  
**1 Red Clamp Only**

### 800 Amp Booster Clamps

**\*769562** 800 Amp  
Mechanic-Style Clamps  
Epoxy coated hand grips.  
**1 Pair: 1 Black & 1 Red**  
(As found on part# **569526, 769525, 769526, 769530**)



**\*769570** 800 Amp  
Mechanic-Style Clamp  
Epoxy coated hand grips.  
**1 Black Clamp Only**

**\*769574** 800 Amp  
Mechanic-Style Clamp  
Epoxy coated hand grips.  
**1 Red Clamp Only**



**\*769562**

F



## Safe-T-Connects™ Booster Cables



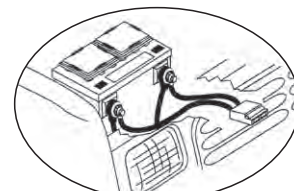
Quick Connection



Impact Resistant Polycarbonate Housing and Silver Plated Contacts



Tin Plated Lugs



The 5' harness eliminates the need to open the hood of the service vehicle.



769498



769499

- Safe-T-Connects™ Booster Cables feature Tangle Free construction and remain flexible at temperatures as low as -40°C (-40°F)
- 100% pure copper for maximum conductivity
- Perfect for vehicles that are frequently used to jump start other vehicles
- Save time! Reduce risk of damage! Eliminates the need to open the hood of the service vehicle
- Quick Connection
- Impact Resistant Polycarbonate Housing and Silver Plated Contacts
- Protective cover on 5' Harnesses
- Tin Plated Lugs
- Available in 1GA and 4GA sizes

| Specifications for 1GA                                                         | Part#  |
|--------------------------------------------------------------------------------|--------|
| 1GA – 30' Cable + 5' Harness – Insulated, Colour-coded Clamps (Mechanic-Style) | 769498 |
| 1GA – 30' Cable Only – Insulated, Colour-coded Clamps (Mechanic-Style)         | 769580 |
| 1GA 5' Harness – Lug to Plug (with Protective Cover)                           | 769581 |

| Specifications for 4GA                                                    | Part#  |
|---------------------------------------------------------------------------|--------|
| 4GA – 30' Cable + 5' Harness – Coated, Colour-coded Clamps (Parrot-Style) | 769499 |
| 4GA – 30' Cable Only – Coated, Colour-coded Clamps (Parrot-Style)         | 769598 |
| 4GA 5' Harness – Lug to Plug (with Protective Cover)                      | 769599 |



Safe-T-Connect: Protective Covers



Safe-T-Connect: Replacement Booster Clamps

### Accessories & Replacement Parts for Safe-T-Connect Booster Cables

| Part#  |                                                             | Qty/Pkg |
|--------|-------------------------------------------------------------|---------|
| 769481 | Protective Cover for 5' Harnesses                           | 1 PC    |
| 769562 | Replacement 800A Booster Clamps, Mechanic (1 Black + 1 Red) | 1 PAIR  |
| 769570 | Replacement 800A Booster Clamp, Mechanic (Black only)       | 1 PC    |
| 769574 | Replacement 800A Booster Clamp, Mechanic (Red only)         | 1 PC    |
| 769552 | Replacement 500A Booster Clamps, Parrot (1 Black + 1 Red)   | 1 PAIR  |

Housings not included (shown for illustrative purposes only). Housings & contacts can be found on page 149

## Battery Connectors

- Impact-resistant polycarbonate housings
- CSA approved for use with certified equipment
- Silver-plated solid copper contacts
- Flared & heat treated barrels allow easy wire insertion
- Integral stainless steel springs maintain constant pressure on the contacts
- Self-cleaning contact design



Fast 'N' Safe Battery Connector Kits

### Fast 'N' Safe Battery Connector Kits

Kits contain 1 Grey Housing and 2 contacts. Order two kits for a complete set!

| Gauge   | Amp     | Part#  |
|---------|---------|--------|
| 12-10GA | 50 Amp  | 769450 |
| 8GA     | 50 Amp  | 769425 |
| 6GA     | 50 Amp  | 769451 |
| 4GA     | 175 Amp | 769426 |
| 2-1GA   | 175 Amp | 769427 |
| 1/0GA   | 175 Amp | 769452 |
| 2/0GA   | 350 Amp | 769454 |
| 3/0GA   | 350 Amp | 769428 |
| 4/0GA   | 350 Amp | 769430 |

\* Connector Kits listed are in Grey Housings only. Grey is the most commonly used colour in the Transportation Aftermarket. Users who work with single voltage applications are likely to use grey housings regardless of the voltage. For equipment and fleets with multiple voltage applications and where necessary, we suggest that you follow the industry colour coding listed.



Listed by Canadian Standards  
Associated for use with  
certified equipment

Yellow = 12 Volts Red = 24 Volts  
Grey = 36 Volts Blue = 48 Volts

The universal colour codes are there to differentiate voltages in your electrical circuits and to prevent possible risk of dangerous and expensive damage, thus grey connectors should only be connected to grey connectors, etc. We've added other colours to suit your requirements.



Recognized under the component  
program of Underwriters  
Laboratories, Inc.



Fast 'N' Safe Battery Connector Contacts

### Fast 'N' Safe Battery Connector Contacts (Only)

Supplied in packages of 2.

| Gauge   | Amp     | Part#  |
|---------|---------|--------|
| 12-10GA | 50 Amp  | 769431 |
| 8GA     | 50 Amp  | 769432 |
| 6GA     | 50 Amp  | 769433 |
| 4GA     | 175 Amp | 769458 |
| 2-1GA   | 175 Amp | 769459 |
| 1/0GA   | 175 Amp | 769434 |
| 2/0GA   | 350 Amp | 769435 |
| 3/0GA   | 350 Amp | 769460 |
| 4/0GA   | 350 Amp | 769461 |

### Fast 'N' Safe Battery Connector Housings (Only)

1 per package. Grey part numbers below are the replacement parts for the battery connection kits.

| Gauge           | Amp     | Grey   | Black   | Blue    | Green   | Orange  | Red     | Yellow  |
|-----------------|---------|--------|---------|---------|---------|---------|---------|---------|
| 12, 10, 8, 6GA  | 50 Amp  | 769467 | *769408 | *769415 | *769414 |         | *769417 | *769418 |
| 4, 2, 1, 1/0GA  | 175 Amp | 769456 |         | *769423 |         | *769496 | *769424 | *769497 |
| 2/0, 3/0, 4/0GA | 350 Amp | 769457 |         | *769400 | *769404 | *769405 | *769406 | *769407 |

| Gauge         | Amp     |
|---------------|---------|
| 12GA – 6GA    | 50 Amp  |
| 4GA – 1/0GA   | 175 Amp |
| 2/0GA – 4/0GA | 350 Amp |



Fast 'N' Safe Battery Connector Housings

### Fast 'N' Safe Battery Connectors – Accessories

#### Protective Covers

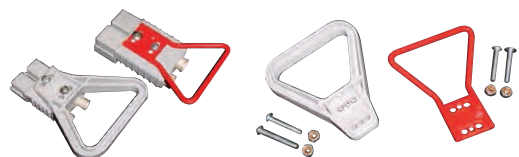
- 769480** Protective Cover for 50 Amp Fast 'N' Safe Battery Connectors  
**769481** Protective Cover for 175 Amp Fast 'N' Safe Battery Connectors  
**769482** Protective Cover for 350 Amp Fast 'N' Safe Battery Connectors



Fast 'N' Safe Battery Connector Protective Covers

#### Handles

- 769462** Plastic, can be used with all 175 Amp & 350 Amp. Hardware included.  
**769479** Steel, can be used with all 175 Amp & 350 Amp. Hardware included.



Fast 'N' Safe Battery Connector Handles

## Battery & Test Clips



Alligator Clips and Vinyl Boots

### Alligator Clips

**761645** 5 Amp Alligator Clips. 3/8" Jaw opening. 1 Pair

**761639** 5 Amp Alligator Clips with Vinyl Boots. 3/8" Jaw opening.  
1 Pair (1 Black + 1 Red)

### Vinyl Boots for Alligator Clips

| 1 Pair (1 Black & 1 Red) | 10 Black Boots/PK | 10 Red Boots/PK |
|--------------------------|-------------------|-----------------|
| *761636                  | *761634           | *761635         |

**\*NEW**



Charger/Test Clips (Jaw Type)

### Charger/Test Clips (Jaw Type)

| Amperage | Opening | Description    | Part#         | Package Qty |
|----------|---------|----------------|---------------|-------------|
| 10 Amp   | 0.65"   |                | <b>761640</b> | 1 Pair      |
| 30 Amp   | 1.02"   | + & - markings | <b>761641</b> | 1 Pair      |
| 50 Amp   | 1.48"   | + & - markings | <b>761642</b> | 1 Pair      |



Charger/Test Clips (Jaw Type) – Heavy-Duty

### Charger/Test Clips (Jaw Type) – Heavy-Duty

**761644** 50 Amp Charger/Test Clips with Vinyl Insulated hand grips, 1 Pair (1 Black + 1 Red)

| Description                                                          | 1 PC/PK | 25 PCS/PK |
|----------------------------------------------------------------------|---------|-----------|
| 50 Amp Charger Test Clip with Vinyl Insulated hand grips, Black Only | *761637 | *761637B  |
| 50 Amp Charger Test Clip with Vinyl Insulated hand grips, Red Only   | *761638 | *761638B  |

**\*NEW**

**\*NEW**

## Battery Accessory Kits & Post/Terminal Cleaner

### Battery Accessories (Automotive) Assortment – ‘Flip’ Kit

**763009** This assortment contains 85 pieces of widely used battery accessories such as battery terminals, lugs, adapters, solder slugs and test clips for automotive applications. Flip Kits are handy both in the shop and the service vehicle. They are portable, organized and will fit into most slider storage racks. The 32 adjustable compartments allow you to customize your own kit... if you want! Dimensions: 18"W x 12"L x 3"H. Plastic storage tray with carrying handle.

#### Kit Contents:

| Part#  | Qty    | Part#  | Qty    | Part#  | Qty   |
|--------|--------|--------|--------|--------|-------|
| 761644 | 1 pair | 762505 | 5 pcs  | 762620 | 4 pcs |
| 761645 | 1 pair | 762506 | 5 pcs  | 762621 | 5 pcs |
| 762441 | 5 pcs  | 762547 | 5 pcs  | 762628 | 5 pcs |
| 762443 | 5 pcs  | 762548 | 5 pcs  | 762629 | 5 pcs |
| 762444 | 5 pcs  | 762549 | 5 pcs  | 762642 | 5 pcs |
| 762445 | 5 pcs  | 762550 | 5 pcs  |        |       |
| 762504 | 5 pcs  | 762593 | 1 pair |        |       |

For more information on this Flip Kit, see page 237



**763009 85 pc Automotive Battery Accessory ‘Flip’ Kit**

### Battery Accessories (Heavy-Duty) Assortment – ‘Flip’ Kit

**763010** This assortment contains 78 pieces of widely used battery accessories such as battery terminals, lugs, adapters, solder slugs, test clips and stackable harnesses for heavy-duty applications. Flip Kits are handy both in the shop and the service vehicle. They are portable, organized and will fit into most slider storage racks. The 32 adjustable compartments allow you to customize your own kit... if you want! Dimensions: 18"W x 12"L x 3"H. Plastic storage tray with carrying handle.

#### Kit Contents:

| Part#  | Qty    | Part#  | Qty    | Part#  | Qty   |
|--------|--------|--------|--------|--------|-------|
| 761639 | 1 pair | 762529 | 5 pcs  | 762621 | 5 pcs |
| 761641 | 1 pair | 762541 | 10 pcs | 762631 | 5 pcs |
| 762507 | 5 pcs  | 762544 | 10 pcs | 762632 | 5 pcs |
| 762508 | 5 pcs  | 762591 | 5 pcs  | 767798 | 1 pc  |
| 762509 | 5 pcs  | 762593 | 1 pair | 767898 | 1 pc  |
| 762510 | 5 pcs  | 762620 | 5 pcs  |        |       |

For more information on this Flip Kit, see page 237



**763010 78 pc Heavy-Duty Battery Accessory ‘Flip’ Kit**

### Battery Terminal Spreader

**\*NEW \*762649** Forged steel construction allows tool to evenly spread out terminals. Insulated handles. Length: 7-1/2" (190.50mm)



**\*762649 Battery Terminal Spreader**

### Battery Post and Terminal Cleaner

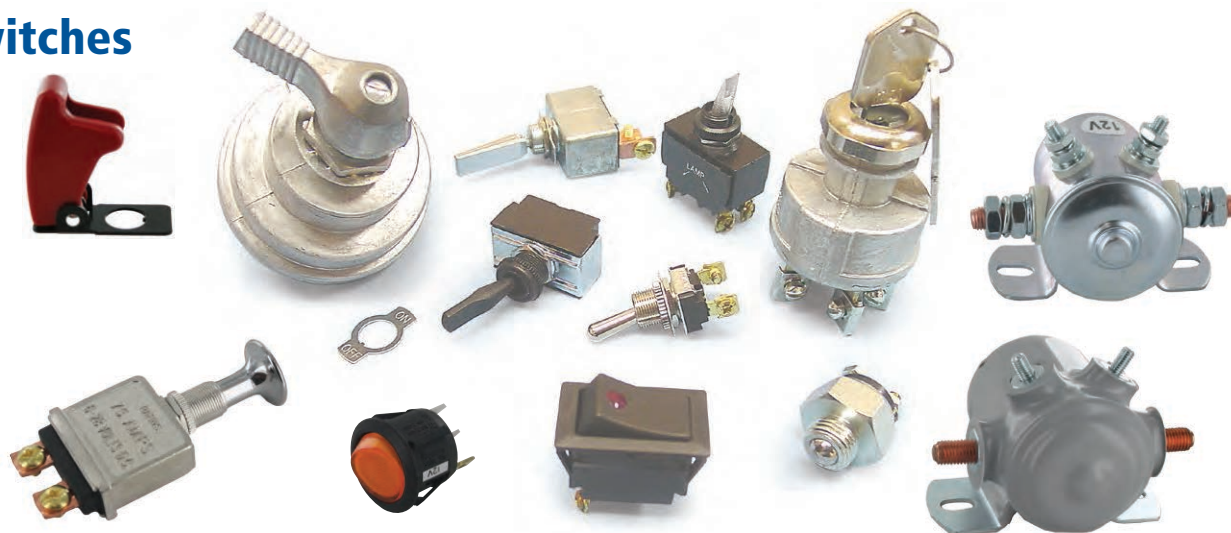
**692003** Circular stainless steel brushes clean battery posts. Tapered brush cleans corrosion from battery terminals.



**692003 Battery Post and Terminal Cleaner**



## Switches



| Product                   | Description                                   | Page#   |
|---------------------------|-----------------------------------------------|---------|
| Ball Switches             |                                               | 158     |
| Breakaway Switch          |                                               | 158     |
| Master Disconnect Switch  | Battery Master Disconnect Switch & Face Plate | 159     |
| Plunger Switch            | Sealed                                        | 158     |
| Push/Pull Switches        | Medium-Duty, Extra Heavy-duty                 | 158     |
| Rocker Switches           | Full Size (With or Without Pilot Light)       | 157     |
|                           | Round with Lighted Actuator                   | 157     |
| Starter Switch            | Ignition                                      | 159     |
|                           | Push Button (Momentary)                       | 159     |
| Solenoids                 | 12VDC & 24VDC                                 | 159     |
| Toggle Switches           | Heavy-Duty (Standard & Momentary)             | 157     |
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| Toggle Switch Accessories | Toggle Switch Boot Seals (Full/Closed)        | 155     |
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|                           | Toggle Switch Face Plate                      | 155     |
|                           | Toggle Switch Flip Cover Guard                | 155     |
|                           | Toggle Switch Selector Panel                  | 153     |

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### Service Tips:

- Replacement switch must have the same or higher rating as the original switch
- Unplug circuit or turn off power at electrical panel
- Remove wires from old switch one at a time and attach to the new switch in the same manner, or follow wiring diagram
- For Blade Terminals: Crimp female slide connector (quick disconnect) on stranded wire & make sure it's connected properly. Female slide connectors/quick disconnects can be found in the Terminal section of this catalogue
- For Screw Terminals: Twist stranded wire together. Loop wire clockwise around the screw. Tighten securely!

### Common Used Terminology:

|                                            |                                                                                                                      |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Single Pole</b>                         | A switch that opens, closes or changes connection in a single conductor of an electrical circuit to a common contact |
| <b>Single Throw</b>                        | A switch that opens, closes or completes a circuit at only one of the extreme positions of its actuator              |
| <b>Double Pole</b>                         | A switch that operates simultaneously in two separate electric circuits                                              |
| <b>Double Throw</b>                        | A switch that alternately completes a circuit at either end of its extreme positions                                 |
| <b>S.P.S.T. (Single Pole/Single Throw)</b> | A two-terminal switch that opens or closes one circuit                                                               |
| <b>S.P.D.T. (Single Pole/Double Throw)</b> | A three-terminal switch for connecting one terminal to either of two terminals                                       |
| <b>D.P.S.T. (Double Pole/Single Throw)</b> | A switch that has four terminals and is used to connect or disconnect two pairs of terminals simultaneously          |
| <b>D.P.D.T. (Double Pole/Double Throw)</b> | A switch that has six terminals and is used to connect one pair of terminals to either of the two pairs              |

\*NEW

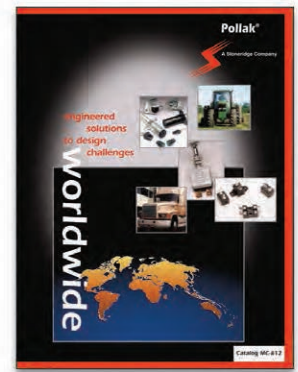
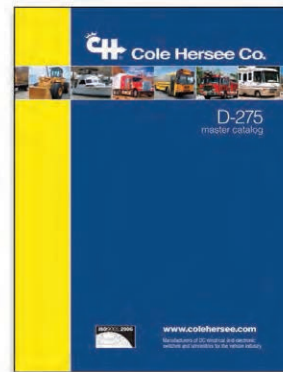
### What's New?

- Weather-Resistant Toggle Switch
- Toggle Switch Flip Cover Guard
- Breakaway Switch
- Expanded offering on:
  - Toggle Switch Boot Seals
  - Rocker Switches
  - Solenoids



## Switches

If you are looking for a switch that you don't see in this catalogue, we have lots more from which to choose. Check out the Techspan Industries Wire Management Products, Cole Hersee or Pollak catalogues.



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### Self-Standing Toggle Switch Selector Panel

**765099** Use as a Merchandiser/Selection Guide for user to select a toggle switch that suits their needs. Display contains 21 toggle switches with part numbers and specs clearly outlined under each switch







Universal Applications

## Toggle Switches

### Medium-Duty Toggle Switches



Rating: 20A @ 12VDC. CSA Approved. Universal applications (fits panels up to 9/32").



#### S.P.S.T. (SINGLE POLE – SINGLE THROW)

| Positions | Circuitry | Terminal Type | Handle Length/Type | 1 PC/PK | 25 PCS/PK |
|-----------|-----------|---------------|--------------------|---------|-----------|
| 2         | ON-OFF    | 2 Blades      | Std. 11/16" Chrome | 765047  | 765047B   |
| 2         | ON-OFF    | 2 Blades      | Long 1-1/2" Chrome | 765042  | 765042B   |
| 2         | ON-OFF    | 2 Screws      | Std. 11/16" Chrome | 765046  | 765046B   |
| 2         | ON-OFF    | 2 Screws      | Long 1-1/2" Chrome | 765041  | 765041B   |



#### S.P.D.T. (SINGLE POLE – DOUBLE THROW)

| Positions | Circuitry | Terminal Type | Handle Length/Type | 1 PC/PK | 25 PCS/PK |
|-----------|-----------|---------------|--------------------|---------|-----------|
| 2         | ON-ON     | 3 Blades      | Std. 11/16" Chrome | 765052  | 765052B   |
| 3         | ON-OFF-ON | 3 Blades      | Std. 11/16" Chrome | 765056  | 765056B   |
| 2         | ON-ON     | 3 Screws      | Std. 11/16" Chrome | 765054  | 765054B   |
| 3         | ON-OFF-ON | 3 Screws      | Std. 11/16" Chrome | 765055  | 765055B   |



#### D.P.S.T. (DOUBLE POLE – SINGLE THROW)

| Positions | Circuitry | Terminal Type | Handle Length/Type | 1 PC/PK | 25 PCS/PK |
|-----------|-----------|---------------|--------------------|---------|-----------|
| 2         | ON-OFF    | 4 Blades      | Std. 11/16" Chrome | 765059  | 765059B   |
| 2         | ON-OFF    | 4 Screws      | Std. 11/16" Chrome | 765058  | 765058B   |



#### D.P.D.T. (DOUBLE POLE – DOUBLE THROW)

| Positions | Circuitry | Terminal Type | Handle Length/Type | 1 PC/PK | 25 PCS/PK |
|-----------|-----------|---------------|--------------------|---------|-----------|
| 2         | ON-ON     | 6 Blades      | Std. 11/16" Chrome | 765063  | 765063B   |
| 3         | ON-OFF-ON | 6 Blades      | Std. 11/16" Chrome | 765066  | 765066B   |
| 2         | ON-ON     | 6 Screws      | Std. 11/16" Chrome | 765064  | 765064B   |
| 3         | ON-OFF-ON | 6 Screws      | Std. 11/16" Chrome | 765065  | 765065B   |



### Medium-Duty 'Momentary' Toggle Switches



Rating: 20A @ 12VDC. CSA Approved. Universal applications (fits panels up to 9/32").

#### S.P.S.T. (SINGLE POLE – SINGLE THROW)

| Positions | Circuitry  | Terminal Type | Handle Length/Type | 1 PC/PK             | 25 PCS/PK |
|-----------|------------|---------------|--------------------|---------------------|-----------|
| 2         | Mom ON-OFF | 2 Blades      | Std. 11/16" Chrome | 765043              | 765043B   |
| 2         | Mom ON-OFF | 2 Screws      | Std. 11/16" Chrome | 765049              | 765049B   |
| 2         | ON-Mom OFF | 2 Screws      | Long 1-1/2" Chrome | 765048 <sup>†</sup> |           |

<sup>†</sup>765048 is not CSA approved

#### S.P.D.T. (SINGLE POLE – DOUBLE THROW)

| Positions | Circuitry         | Terminal Type | Handle Length/Type | 1 PC/PK | 25 PCS/PK |
|-----------|-------------------|---------------|--------------------|---------|-----------|
| 3         | Mom ON-OFF-Mom ON | 3 Blades      | Std. 11/16" Chrome | 765062  | 765062B   |
| 3         | Mom ON-OFF-Mom ON | 3 Screws      | Std. 11/16" Chrome | 765057  | 765057B   |
| 3         | ON-OFF-Mom ON     | 3 Screws      | Std. 11/16" Chrome | 765071  | 765071B   |



#### D.P.D.T. (DOUBLE POLE – DOUBLE THROW)

| Positions | Circuitry         | Terminal Type | Handle Length/Type | 1 PC/PK | 25 PCS/PK |
|-----------|-------------------|---------------|--------------------|---------|-----------|
| 3         | Mom ON-OFF-ON     | 6 Blades      | Std. 11/16" Chrome | 765074  | 765074B   |
| 3         | Mom ON-OFF-ON     | 6 Screws      | Std. 11/16" Chrome | 765069  | 765069B   |
| 3         | Mom ON-OFF-Mom ON | 6 Blades      | Std. 11/16" Chrome | 765070  | 765070B   |
| 3         | Mom ON-OFF-Mom ON | 6 Screws      | Std. 11/16" Chrome | 765067  | 765067B   |



## Toggle Switches & Accessories

### Medium-Duty Toggle Switch (Weather-Resistant) \*NEW

SPST with Standard 11/16" 'Bat' Handle. Mounting stem: 15/32". Rating 20A @ 12VDC

| Type                | 1 PC/PK                                    | 25 PCS/PK                                   |
|---------------------|--------------------------------------------|---------------------------------------------|
| 2 Position (ON-OFF) | <span style="color: green;">*765010</span> | <span style="color: green;">*765010B</span> |

| Feature                                        | Benefit                                           |
|------------------------------------------------|---------------------------------------------------|
| O-Ring Seal + Plastic Coating                  | Weatherproofs the switch                          |
| On/Off Face Plate                              | Easily identifies the current function of switch  |
| Wire Leads – Tin Plated Copper (14GA, 8" Long) | Tin Plating on the copper prolongs life of switch |



### Toggle Switch Accessories \*NEW

#### Toggle Switch Flip Cover Guard<sup>†</sup>

- Spring loaded snap action holds this Cover Guard in the Up or Down position Switch cannot be operated with the cover in the down position
- Can easily be added to an already installed toggle switch by unscrewing and replacing the face-nut • Faceplate is steel with black glossy finish
- Recommended for use with Toggle Switches with:
  - A standard 15/32" mounting stem
  - On-Off or On-On Functions
  - An 11/16" standard 'Bat' handle
  - A Keyway in the bushing

| Description                    | 1 PC/PK                                    | 25 PCS/PK                                                                           |
|--------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------|
| Toggle Switch Flip Cover Guard | <span style="color: green;">*765004</span> | <span style="color: green;">*765004B</span> <span style="color: green;">*NEW</span> |



<sup>†</sup> Toggle switch is not included (for illustrative purposes only)

#### Toggle Switch Boot Seals

Made from silicone rubber that is bonded to a standard 15/32" – 32 thread nickel plated brass hex-nut. The rubber actually forms an O-Ring when the nut is tightened onto the stem of a toggle switch. Boot seals help protect toggle switches from dirt, moisture and salt spray.

#### Full-Boot Seals (Closed)

Covers Toggle Switches with a 15/32" diameter mounting stem and an 11/16" 'Bat' Handle

| Colour | 1 PC/PK                                    | 25 PCS/PK                                                                           |
|--------|--------------------------------------------|-------------------------------------------------------------------------------------|
| Black  | 765001                                     | 765001B                                                                             |
| Grey   | <span style="color: green;">*765005</span> | <span style="color: green;">*765005B</span> <span style="color: green;">*NEW</span> |
| Red    | <span style="color: green;">*765006</span> | <span style="color: green;">*765006B</span> <span style="color: green;">*NEW</span> |



Full-Boot Seals (Closed)

#### Half-Boot Seals (Open)

Covers all Toggle Switches that have a 15/32" diameter mounting stem. Not to be used with Toggle Switches with square-ended handles.

| Colour | 1 PC/PK                                    | 25 PCS/PK                                                                           |
|--------|--------------------------------------------|-------------------------------------------------------------------------------------|
| Black  | 765003                                     | 765003B                                                                             |
| Grey   | <span style="color: green;">*765011</span> | <span style="color: green;">*765011B</span> <span style="color: green;">*NEW</span> |



Half-Boot Seals (Open)

#### Toggle Switch Face Plate

| Type   | 1 PC/PK | 25 PCS/PK |
|--------|---------|-----------|
| On-Off | 765000  | 765000B   |



765000

Toggle Switch Face Plate



## Toggle Switches



765101



765103



765102



\*765109



\*765108



765105



765117



765120



765075



765072



765073



### Medium-Duty Toggle Switches (Nylon Handle)

Decorator style toggle switches with an O-ring seal between toggle and bushing for splash proof reliability. Lighted versions have a transparent Lexan handle (20A @ 12VDC). Non-lighted versions have solid black handles and are rated at 35A @ 12VDC. CSA Approved where shown. Universal applications (fits panels up to 9/32")

#### S.P.S.T. (SINGLE POLE – SINGLE THROW)

| Positions | Circuitry | Terminal Type | Amp Rating  | Handle Length/Type | 1 PC/PK |
|-----------|-----------|---------------|-------------|--------------------|---------|
| 2         | ON-OFF    | 2 Blades      | 35A @ 12VDC | Std 11/16" Black   | 765101  |
| 2         | ON-OFF    | 4 Blades      | 20A @ 12VDC | Std 11/16" Lighted | 765103  |
| 2         | ON-OFF    | 4 Screws      | 20A @ 12VDC | Std 11/16" Lighted | 765102  |

#### D.P.S.T (DOUBLE THROW – SINGLE POLE)

| Positions | Circuitry | Terminal Type | Amp Rating  | Handle Length/Type | 1 PC/PK |
|-----------|-----------|---------------|-------------|--------------------|---------|
| 2         | ON-OFF    | 4 Blades      | 35A @ 12VDC | Std 11/16" Black   | *765109 |
| 2         | ON-OFF    | 4 Screws      | 35A @ 12VDC | Std 11/16" Black   | *765108 |

**\*NEW**  
**\*NEW**

### Medium-Duty 'Momentary' Toggle Switches (Nylon Handle)

Decorator style toggle switches with an O-ring seal between toggle and bushing for splash proof reliability. Solid black nylon handles. Rating: 35A @ 12VDC. CSA Approved where shown. Universal applications (fits panels up to 9/32")

#### S.P.D.T (SINGLE POLE – DOUBLE THROW)

| Positions | Circuitry          | Terminal Type | Amp Rating  | Handle Length/Type | 1 PC/PK |
|-----------|--------------------|---------------|-------------|--------------------|---------|
| 3         | Mom ON-OFF- Mom ON | 3 Blades      | 35A @ 12VDC | Std 11/16" Black   | 765105  |

#### D.P.D.T (DOUBLE POLE – DOUBLE THROW)

| Positions | Circuitry          | Terminal Type | Amp Rating  | Handle Length/Type | 1 PC/PK |
|-----------|--------------------|---------------|-------------|--------------------|---------|
| 3         | Mom ON-OFF- Mom ON | 6 Blades      | 35A @ 12VDC | Std 11/16" Black   | 765117  |

### Medium-Duty Toggle Switches (Nylon, Paddle Handle)

#### S.P.S.T. (SINGLE POLE – SINGLE THROW)

| Positions | Circuitry | Terminal Type | Amp Rating  | Handle Length/Type | 1 PC/PK |
|-----------|-----------|---------------|-------------|--------------------|---------|
| 2         | ON-OFF    | 2 Blades      | 20A @ 12VDC | Std 1" Black       | 765120  |

### Light-Duty Toggle Switches

The best combination of space-saving size and economy for universal light-duty applications. CSA approved where shown.

#### S.P.S.T. (SINGLE POLE – SINGLE THROW)

| Positions | Circuitry | Terminal Type | ON – OFF Faceplate | Description                                                                          | 1 PC/PK | 25 PCS/PK |
|-----------|-----------|---------------|--------------------|--------------------------------------------------------------------------------------|---------|-----------|
| 2         | ON-OFF    | 2 Blades      | No                 | 35A @ 6V, 20A @ 12V. Mounting stem: 7/16" diameter, 3/8" long.                       | 765075  | 765075B   |
| 2         | ON-OFF    | 2 Blades      | Yes                | 6A @ 125V, 3A @ 250V. Mounting stem: 15/32" diameter, 15/32" long.                   | 765072  | 765072B   |
| 2         | ON-OFF    | 2 Blades      | Yes                | 6A @ 125V, 3A @ 250V. Mounting stem: 15/32" diameter, 15/32" long. 2 x 6" wire leads | 765073  | 765073B   |

## Toggle Switches & Rocker Switches

### Heavy-Duty Toggle Switches

Oversized internal copper contacts will carry up to 50 amp current loads. Provides a long service life. (Note: Bladed terminals will carry 30 amps)

#### S.P.S.T (SINGLE POLE – SINGLE THROW)

| Positions | Circuitry | Terminal Type | Amp Rating  | Handle Length/Type | 1 PC/PK |
|-----------|-----------|---------------|-------------|--------------------|---------|
| 2         | ON-OFF    | 2 Blades      | 30A @ 12VDC | Std. 1" Chrome     | 765033  |
| 2         | ON-OFF    | 2 Screws      | 50A @ 12VDC | Std. 1" Chrome     | 765030  |
| 2         | ON-OFF    | 2 Screws      | 50A @ 12VDC | Std. 1" Black      | 765012  |
| 2         | ON-OFF    | 2 Screws      | 50A @ 12VDC | Long 1-1/2" Chrome | 765031  |



#### S.P.D.T (SINGLE POLE – DOUBLE THROW)

| Positions | Circuitry | Terminal Type | Amp Rating  | Handle Length/Type | 1 PC/PK |
|-----------|-----------|---------------|-------------|--------------------|---------|
| 3         | ON-OFF-ON | 3 Screws      | 50A @ 12VDC | Std 1" Chrome      | 765034  |



### Heavy-Duty 'Momentary' Toggle Switches

#### S.P.D.T (SINGLE POLE – DOUBLE THROW)

| Positions | Circuitry         | Terminal Type | Amp Rating  | Handle Length/Type  | 1 PC/PK |
|-----------|-------------------|---------------|-------------|---------------------|---------|
| 3         | Mom ON-OFF-Mom ON | 3 Screws      | 50A @ 12VDC | Std. 1" Chrome      | 765032  |
| 3         | Mom ON-OFF-Mom ON | 3 Screws      | 50A @ 12VDC | Long. 1-1/2" Chrome | 765020  |



765032



765020

### Rocker Switches (Full Size)

Universal design. 'Snap-in' mounting fits .830" x 1.45" panel cut-out that are .093", .125" or .187" thick. These rocker switches have a nylon bezel actuator and housing. Rating: 20A @ 12VDC. For lighted units, pilot light illuminates when the switch is ON.

#### S.P.S.T. (SINGLE POLE – SINGLE THROW)

| Positions | Circuitry | Terminal Type | Actuator                     | 1 PC/PK |
|-----------|-----------|---------------|------------------------------|---------|
| 2         | ON-OFF    | 2 Blades      | Black (No Light)             | 765131  |
| 2         | ON-OFF    | 2 Screws      | Black (No Light)             | 765130  |
| 2         | ON-OFF    | 3 Blades      | Black with Red Pilot Light   | 765135  |
| 2         | ON-OFF    | 3 Screws      | Black with Red Pilot Light   | 765134  |
| 2         | ON-OFF    | 3 Screws      | Black with Amber Pilot Light | 765137  |
| 2         | ON-OFF    | 3 Screws      | Black with Green Pilot Light | 765136  |



765131



765130



765135



765134



765137



765136

### Rocker Switches (Round)

Round rocker switches feature an actuator that illuminates when turned to the "On" position. 20A @ 12VDC. Recommended mounting hole diameter: 0.795"

#### S.P.S.T. (SINGLE POLE – SINGLE THROW)

| Positions | Circuitry | Terminal Type | Actuator | 1 PC/PK             |
|-----------|-----------|---------------|----------|---------------------|
| 2         | ON-OFF    | 3 Blade       | Amber    | *765141 <b>*NEW</b> |
| 2         | ON-OFF    | 3 Blade       | Blue     | *765143 <b>*NEW</b> |
| 2         | ON-OFF    | 3 Blade       | Green    | *765142 <b>*NEW</b> |
| 2         | ON-OFF    | 3 Blade       | Red      | *765140 <b>*NEW</b> |



## Switches



765007

### Push/Pull Switches

#### Medium-Duty

**765007** 2 Position (OFF-ON), SPST  
2 Screw Terminals  
25A @ 6VDC, 15A @ 12VDC  
Mounting Stem: 7/16" Diameter, 5/8" Long  
Ivory plastic knob



765002

#### Extra Heavy-Duty

**765002** 2 Position (OFF-ON), SPST  
2 Screw Terminals (Copper)  
75A (6-28 VDC)  
Mounting Stem: 15/32" Diameter, 5/8" Long  
Chrome-plated knob

**\*NEW \*765002B** Same as 765002 except 25 pieces per pack



765060

### Sealed Plunger Switch

**765060** 2 positions (ON-OFF, Normally ON; push to OFF). 10 amps @ 14V, Self-tapping thread. Self Adjusting, switch length 2-1/8". Mating connector has three 8" 18GA wire leads.



765300

### Ball Switches

Techspan also supplies Precision Ball Switches that are Normally Open or Normally Closed, with exposed or sealed terminals, and with or without encapsulated wire leads. Temperature ratings: -40°F to 250°F. For more information and more options, check out our new Techspan/Pollak catalogue!

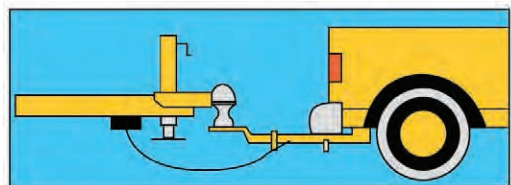
**765300** Precision Ball Switch (Normally Open – Exposed Stud Terminals).  
Free Position: .421" / .416", Make/Break: .406" / .391"

### Breakaway Switch

**\*NEW \*765223** Switch activates electric brakes if emergency cable pulls out of the connection. 12VDC systems. 48" coated high strength cable. Zinc-plated mounting bracket.  
**Note: Not a substitute for safety chains**



\*765223



## Switches

### Battery Master Disconnect Switch

- SPST • Lever operated • 6-36VDC • 180A Continuous-Duty, 1000A in Rush
- 2 copper alloy stud terminals • Individually sealed contacts
- Large die-cast lever for easier operation • One piece die-cast housing sealed with O-rings at base and mounting stem protects against dust and moisture
- Mounting stem: 3/8" Diameter, 1/2" Long with 2 hex nuts and lock washers
- Fits panels up to 1/4" thick

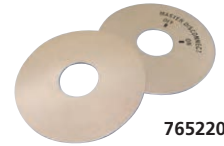
**765221** Designed for 12VDC vehicles to disconnect all circuitry. Reduces possibility of theft or accidental electrical fires and tampering. For battery circuits only. Does not disconnect from alternator or generator field circuit. For vehicles equipped with alternators, engines must be shut off to avoid potential damage to alternator diodes

#### Face Plate for Battery Master Disconnect Switch

**765220** Face plate for use with **765221**. Polished aluminum with black letters (**OFF – ON**). Overall diameter = 2.5", Hole diameter = 0.76", Thickness = 0.032"



765221



765220

### Ignition Switches

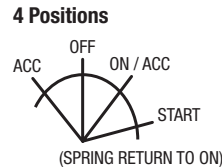
Extra Heavy-Duty for 6, 12 & 24VDC applications  
(Continuous rating 45 Amps @ 12VDC). Key is removable in OFF position.  
Temperature rating: -40°F to 250°F

**765205** 4 Position, Universal Key Code. Mounting Stem: 5/16" long with a 1" diameter. 2 Brass keys included. 1-1/8" mounting nut

**765207** 4 Position, PK859 Key Code. Mounting Stem: 7/16" long, with a 3/4" diameter. 2 Brass keys included. 1-1/8" mounting nut with rubber cap to protect against moisture



765205



765207

### Momentary Starter Switch

**765209** 2 Position (OFF-ON), 2 Screw Terminals, 25A @ 6VDC, 15A @ 12VDC. Dimensions: 5/8" Diameter, 3/4" Long. Mounts in 5/8" diameter hole. Nylon housing, Universal mounting bushing; Hex Pal back knurled face nut assembled. Silver plated brass terminals



765209

### Solenoids

- SPST • Continuous-Duty
- Normally Open Contacts (Normally Off) • OFF-ON

**Steel Housing; 85A Continuous, 150A in Rush**

| Voltage | 1 PC/PK | 10 PCS/PK |      |
|---------|---------|-----------|------|
| 12V     | 765204  | *765204B  | *NEW |
| 24V     | *765203 | *765203B  | *NEW |

**Coated Steel Housing; 100A Continuous, 150A in Rush**

| Voltage | 1 PC/PK |
|---------|---------|
| 12V     | 765206  |

UL Listed



765204

\*765203



765206

G



## Trailer & RV Connectors

**\*NEW**

### What's New?

- Mounting Brackets for RV Connector Sockets
- Electrical Testers
- Expanded offering on:
  - Molded Connector Assemblies



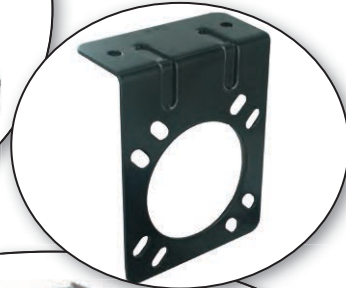
7-Pole Trailer Connectors  
(Heavy-Duty)



6-Pole Trailer Connectors (Heavy-Duty)



4-Pole Trailer Connectors



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7-Pole & 9-Pole RV Connectors (Plug & Socket)



RV Connector Adapters



Electrical Testers



Molded Connector Assemblies

## Trailer Connectors

- Available in 7, 6, & 4 pole configurations
- Integral cable clamp prevents cable from being pulled loose from connections
- All sockets contain 2 mounting holes and have a Stainless Steel spring-loaded flap cover
- Hi Impact molded insulators
- Brass Terminal Screws for best conductivity
- Solid Floating Contact pins for maximum contact & easy alignment
- Extended bumper-type plug interior prevents damage to shell
- Applications: Tractors, Trailers, RV, Farm Equipment & Cars

### Heavy-Duty 7-Pole Connectors

- 40 amps continuous duty @ 6-28 VDC
- Meets & exceeds all rigid anti-skid standards of FMVSS-121, SAE J560 & ISO 1185. (SAE applies only to Solid Pin versions)
- Accepts the widest ranges of wires (16GA to 8GA)
- Optimum slant mount & drain slot ridges housing interior of moisture
- Recommended Mounting Hole is 2" diameter
- Zinc Die-Cast Units are self-grounding (to #1 Ground Terminal)
- Available in Zinc Die-Cast Housing & Glass Filled Nylon
- High impact molded insulators have wire codes permanently molded into them for easy identification

#### Recommended Wire Gauge for 7-Pole Trailer Connections

| # | Colour | Wire Ga | FMVSS 121 Anti-Lock Gauge | Description/Circuit                               |
|---|--------|---------|---------------------------|---------------------------------------------------|
| 1 | White  | 10      | 8                         | Ground Return                                     |
| 2 | Black  | 12      | 12                        | Clearance, Side Marker & ID Lamps                 |
| 3 | Yellow | 12      | 12                        | Left Turn & Hazard Signal                         |
| 4 | Red    | 12      | 10                        | Stop Lamps & Anti-Lock Devices                    |
| 5 | Green  | 12      | 12                        | Right Turn Signal & Hazard Signal                 |
| 6 | Brown  | 12      | 12                        | Tail, Rear Clearance Marker & Licence Plate Light |
| 7 | Blue   | 12      | 12                        | Auxiliary Circuit/ABS Power                       |

#### 7-pole Connector Complete Assembly (Socket & Plug)

| Description                     | 1 PC/PK |
|---------------------------------|---------|
| Zinc Die Cast (764025 & 764026) | 764024  |

#### 7-pole Connector Sockets (Wire Insertion Style)

| Description                     | 1 PC/PK | 25 PCS/PK |
|---------------------------------|---------|-----------|
| Zinc Die Cast (Split Pins)      | 764025  | 764025B   |
| Zinc Die Cast (Solid Pins)      | 764027  |           |
| Glass Filled Nylon (Solid Pins) | 764033  |           |

#### 7-pole Connector Plugs

| Description                                              | 1 PC/PK | 25 PCS/PK |
|----------------------------------------------------------|---------|-----------|
| Zinc Die Cast                                            | 764026  |           |
| Zinc Die Cast with cable protector                       | 764062  | 764062B   |
| Zinc Die Cast with cable protector & Weather-Beater      | 764029  |           |
| Glass Filled Nylon                                       | 764030  |           |
| Glass Filled Nylon with cable protector                  | 764031  |           |
| Glass Filled Nylon with cable protector & Weather-Beater | 764032  |           |

### '7-Pole Connectors' (Replacement Parts & Accessories)

#### 7-Pole Interior Plug

**764054** 7-pole plug interior for 764026, 764029, 764030, 764031, 764032, 764062.  
Supplied with mounting screw.

#### 7-Pole Rubber Boot

**764071** Flexible rubber boot provides weather-proof protection at rear of 7-pole socket.  
Fits 764025, 764027, 764033, 564025, 564033

#### 7-Pole Plug Cleaner

**764220** Helps eliminate poor electrical connections due to corroded trailer terminals. Facilitates both plug & socket cleaning. Fast and easy to use!

#### 7-Pole Trailer Connector Tester

**\*NEW \*764022** Tests 7-Pole Trailer Connector Sockets for conductivity and viability of circuits



HD 7-Pole Connectors (Zinc Die-Cast Housing)



HD 7-Pole Connectors (Glass Filled Nylon Housing)



Replacement Parts & Accessories for 7-Pole Connectors

H

## Trailer Connectors

### 6-Pole Connectors

#### Recommended Wire Gauge for 6-Pole Trailer Connections

| Code | Colour | Description/Circuit        |
|------|--------|----------------------------|
| GD   | White  | Ground Return              |
| TM   | Brown  | Tail Lights                |
| LT   | Yellow | Left Turn Signal           |
| S    | Red    | Stop and/or Electric Brake |
| RT   | Green  | Right Turn Signal          |
| A    | Blue   | Auxiliary Circuit (Centre) |

- Die cast construction
- Keyed high impact molded insulators
- Mounts through hole approximately 1-3/8" in diameter
- Special socket housing design conceals and protects connectors against road splash, dirt, etc.
- 12-24V, 35 amp

### 6-Pole Trailer Connectors (Heavy-Duty)

#### 6-pole Connector. Complete Assemblies (Socket & Plug)

| Description                                     | 1 PC/PK |
|-------------------------------------------------|---------|
| Die Cast (764009 & 764011)                      | 764015  |
| Die Cast with cable protector (764009 & 764013) | 764018  |

#### 6-pole Connector Sockets

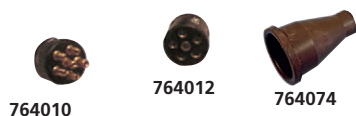
| Description           | 1 PC/PK | 25 PCS/PK |
|-----------------------|---------|-----------|
| Die Cast (Split Pins) | 764009  | 764009B   |

#### 6-pole Connector Plugs

| Description                   | 1 PC/PK | 25 PCS/PK |
|-------------------------------|---------|-----------|
| Die Cast                      | 764011  | 764011B   |
| Die Cast with cable protector | 764013  | 764013B   |



6-Pole Trailer Connectors (Heavy-Duty)



Replacement Parts & Accessories for 6-Pole Trailer Connectors (Heavy-Duty)

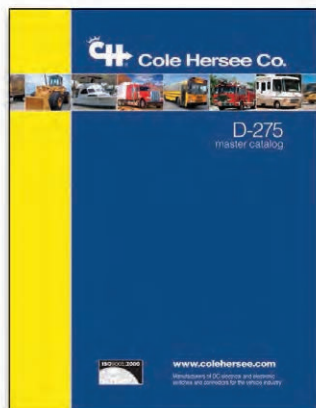
### Heavy-Duty 6-Pole Connectors (Replacement Parts & Accessories)

#### Replacement Parts

- 764010** 6-pole socket interior (split pins) for **764009**. Supplied with mounting screw.  
**764012** 6-pole plug interior for **764011** & **764013**. Supplied with mounting screw.

#### Rubber Boot

- 764074** Flexible rubber boot provides weather-proof protection at rear of 6-pole socket. Fits **764009**.



*If you are looking for a Trailer Connector that you don't see in this catalogue, we have lots more from which to choose. Check out the Cole Hersee or Pollak catalogues!*

# Trailer Connectors

## 4-Pole Connectors

### Recommended Wire Gauge for 4-Pole Trailer Connections

| Code | Colour     | Description/Circuit       |
|------|------------|---------------------------|
| W    | White      | Ground Return             |
| G    | Green      | Right Turn & Brake Lights |
| Y/R  | Yellow/Red | Left Turn & Brake Lights  |
| B    | Brown      | Tail Lights               |

## Heavy-Duty 4-Pole Connectors

- Die cast construction
- Keyed high impact molded insulators
- Mounts through hole approximately 1-3/8" in diameter
- Special socket housing design conceals and protects connectors against road splash, dirt, etc.
- 12-24V, 35 amp

### 4-pole Connector Complete Assemblies (Socket & Plug)

| Description                | 1 PC/PK |
|----------------------------|---------|
| Die Cast (764020 & 764021) | 764019  |

### 4-pole Connector Sockets

| Description           | 1 PC/PK | 25 PCS/PK |
|-----------------------|---------|-----------|
| Die Cast (Split Pins) | 764020  | 764020B   |

### 4-pole Connector Plugs

| Description                   | 1 PC/PK | 25 PCS/PK |
|-------------------------------|---------|-----------|
| Die Cast                      | 764021  | 764021B   |
| Die Cast with cable protector | 764023  |           |



Heavy-Duty 4-Pole Connector

## Medium-Duty 4-Pole Connectors

- Die cast construction (Chrome Plated)
- High impact insulators
- Mounts through hole approximately 1" in diameter
- 12-24V, 20 amp

### 4-pole Connector Complete Assemblies (Socket & Plug)

| Description                | 1 PC/PK |
|----------------------------|---------|
| Die Cast (764016 & 764017) | 764014  |

### 4-pole Connector Sockets

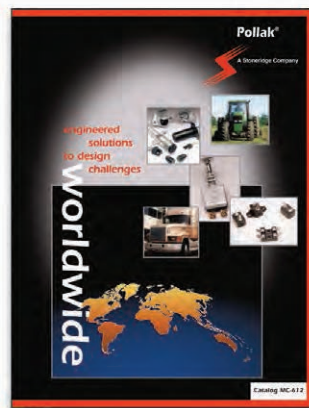
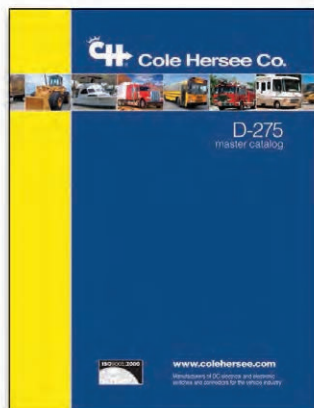
| Description           | 1 PC/PK | 25 PCS/PK |
|-----------------------|---------|-----------|
| Die Cast (Split Pins) | 764016  | 764016B   |

### 4-pole Connector Plugs

| Description | 1 PC/PK | 25 PCS/PK |
|-------------|---------|-----------|
| Die Cast    | 764017  | 764017B   |



Medium-Duty 4-Pole Connector (Socket and Plug)



If you are looking for a Trailer Connector that you don't see in this catalogue, we have lots more from which to choose. Check out the Cole Hersee or Pollak catalogues!



## RV Connectors

- 6-24 Volt Systems
- Plastic construction eliminates rusting and difficulty in plug removal and also improves appearance
- Dual grips allow for easier plug removal
- Vinyl Inserts helps keep out dirt and moisture
- Safety Latch prevents damage from accidental pull-away
- Mounts through hole approximately 2" in diameter
- Sockets feature 4 Mounting Holes for extra secure installation
- Non-corroding, shock-resistant interiors with unique terminal re-enforcer dams eliminate short-circuiting by preventing contact from spreading
- Available in 7-pole & 9-pole
- Colour-coded to RVI standards



764140



764141

7-Pole RV Connectors (Plug & Socket)

### 7-Pole RV Connectors

#### Recommended Configurations/Wire Gauge for 7-Pole RV Connections

| # | Colour | Wire GA | Description/Circuit            |
|---|--------|---------|--------------------------------|
| 1 | White  | 10      | Ground Return                  |
| 2 | Blue   | 12      | Electric Brake                 |
| 3 | Green  | 14      | Tail, License & Running Lights |
| 4 | Black  | 10      | Battery Charge                 |
| 5 | Red    | 14      | Stop & Left Turn Signal        |
| 6 | Brown  | 14      | Stop & Right Turn Signal       |
| 7 | Yellow | 14      | Auxiliary Circuit              |

#### 7-Pole RV Connectors

| Description                     | 1 PC/PK | 25 PCS/PK |      |
|---------------------------------|---------|-----------|------|
| Trailer End (Plug)              | 764140  | *764140B  | *NEW |
| Car/Towing Vehicle End (Socket) | 764141  | *764141B  | *NEW |

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764150



764151

9-Pole RV Connectors (Plug & Socket)

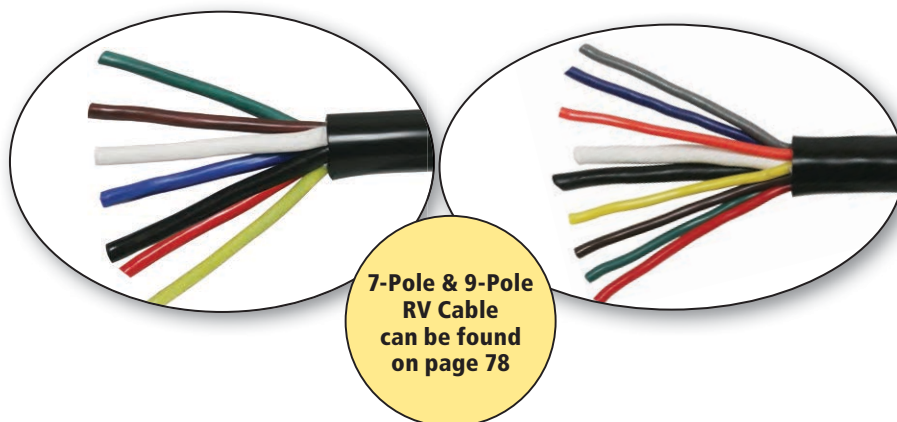
### 9-Pole RV Connectors

#### Recommended Configurations/Wire Gauge for 9-Pole RV Connections

| # | Colour | Wire GA | Description/Circuit                  |
|---|--------|---------|--------------------------------------|
| 1 | White  | 8       | Ground Return                        |
| 2 | Blue   | 12      | Electric Brake                       |
| 3 | Green  | 14      | Tail, License & Running Lights       |
| 4 | Black  | 8       | Battery Charge                       |
| 5 | Red    | 14      | Stop & Left Turn Signal              |
| 6 | Brown  | 14      | Stop & Right Turn Signal             |
| 7 | Yellow | 14      | Back-up, Auxiliary Ground or Circuit |
| 8 | Grey   | 12      | Auxiliary Circuit                    |
| 9 | Orange | 14      | Reefer (Tag) or Stop                 |

#### 9-Pole RV Connectors

| Description                     | 1 PC/PK | 25 PCS/PK |      |
|---------------------------------|---------|-----------|------|
| Trailer End (Plug)              | 764150  | *764150B  | *NEW |
| Car/Towing Vehicle End (Socket) | 764151  | *764151B  | *NEW |



7-Pole & 9-Pole  
RV Cable  
can be found  
on page 78

## Molded Connector Assemblies

- Available in various 6-pole, 5-pole, 4-pole, 3-pole & 2-pole configurations
- Complete assemblies
- Colour-coded for easy installation
- Molded weather-resistant PVC bodies for all-round protection and durability
- Polarized for proper mating of circuits
- Terminals are precision aligned for maximum current carrying capacity and ease of connecting and disconnecting
- For cars, trucks, trailers, boats, RVs

### 6-Pole Molded Connector Assembly (Square-Type)

| Poles | GA Size | Length      | Colours                                | 1 PC/PK | 25 PCS/PK |
|-------|---------|-------------|----------------------------------------|---------|-----------|
| 6     | 16GA    | 24" (610mm) | Blue, Brown, Green, Red, White, Yellow | 764133  | 764133B   |



764133

### 5-Pole Molded Connector Assembly (Flat-Type)

| Poles | GA Size | Length      | Colours                           | 1 PC/PK | 25 PCS/PK            |
|-------|---------|-------------|-----------------------------------|---------|----------------------|
| 5     | 16GA    | 12" (305mm) | Blue, Brown, Green, White, Yellow | *764203 | *764203B <i>*NEW</i> |



\*764203

### 4-Pole Molded Connector Assemblies (Flat-Type)

| Poles | GA Size | Length      | Colours                     | 1 PC/PK | 25 PCS/PK |
|-------|---------|-------------|-----------------------------|---------|-----------|
| 4     | 16GA    | 24" (610mm) | Brown, Green, White, Yellow | 764000  | 764000B   |
| 4     | 16GA    | 25' (7.62m) | Brown, Green, White, Yellow | 764001  |           |
| 4     | 18GA    | 24" (610mm) | Brown, Green, White, Yellow | 764135  | 764135B   |



764000/764001



764135

### 3-Pole Molded Connector Assembly (Flat-Type)

| Poles | GA Size | Length      | Colours              | 1 PC/PK | 25 PCS/PK |
|-------|---------|-------------|----------------------|---------|-----------|
| 3     | 16GA    | 24" (610mm) | Green, White, Yellow | 764228  | 764228B   |



764228

### 2-Pole Molded Connector Assemblies (Flat-Type)

| Poles | GA Size | Length       | Colours      | 1 PC/PK | 25 PCS/PK |
|-------|---------|--------------|--------------|---------|-----------|
| 2     | 16GA    | 44" (1117mm) | Black, Red   | 764200  | 764200B   |
| 2     | 16GA    | 24" (610mm)  | Black, Red   | 764201  | 764201B   |
| 2     | 10GA    | 12" (305mm)  | Black, White | 764202  | 764202B   |



764200/764201



764202

## RV Connector Adapters

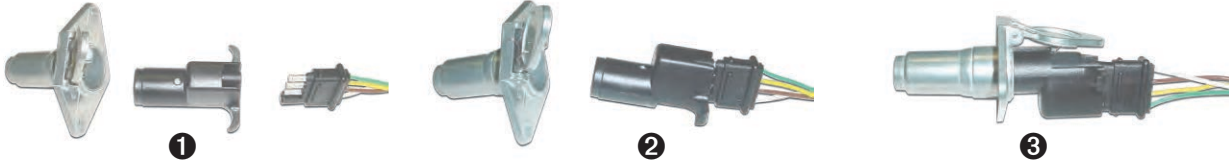


764145

### RV Connector Adapters

**764145** Converts 6-Pole to 4-Pole Connections

Adapter connects in 3 easy steps!



6-Pole to 4-Pole RV Connector Adapter



764148

**764148** Converts 7-Pole to 4-Pole Connections

**\*NEW \*764148B** Same as **764148** except 25 pieces per pack

H

Adapter connects in 3 easy steps!



7-Pole to 4-Pole RV Connector Adapter



764146/764147

**764146** Converts 7-Pole to 6-Pole Connections (Auxiliary Pin in Centre)

**764147** Converts 7-Pole to 6-Pole Connections (Brake Pin in Centre)

Adapter connects in 3 easy steps!



7-Pole to 6-Pole RV Connector Adapter

## RV Connector Accessories

### RV Connector Mounting Bracket

Right angle mounting bracket is designed to mount RV connector sockets onto the car/towing vehicle. Mounting hardware included.

**\*NEW \* 764142** Black epoxy coated to help protect against corrosion and rust



**\*764142**

### Electrical Testers

#### 7-Pole RV Connector Tester

**\*NEW \* 764149** Tests 7-Pole RV connections for conductivity and viability of circuits



**\*764149**

#### 4-Pole (Flat-Type) Molded Connector Tester

**764002** Tests 4-Pole 'Flat-Type' connections for conductivity and viability of circuits



**764002**

**COMING SOON!**



**Trailer Light Converters**



## Circuit Breakers/Protection, Fuses/Fuse Products

CIRCUIT BREAKERS/PROTECTION, PAGES 169-172 | FUSES/FUSE PRODUCTS, PAGES 174-182

**i**

### Understanding Type 1, Type 2 & Type 3 Circuit Breakers

|               |                 |                                                                                                                                                                                                                                                                                                                                                                           |
|---------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type 1</b> | Automatic Reset | Cycles continuously during a current overload. The composite alloy material will bend & separate the contacts when an overcurrent situation occurs and return to the run mode as it cools. This process will continue until the source of the overload is removed or corrected.                                                                                           |
| <b>Type 2</b> | Modified Reset  | Unlike Type 1, Type 2 circuit breakers have an additional resistive component built into it that raises the ambient temperature within the circuit breaker. This limits the number of cycles (less than 10) by not allowing the composite alloy to cool and reset the circuit. The circuit will remain open with less than 1A current flow as long as voltage is applied. |
| <b>Type 3</b> | Manual Reset    | Introduces a non-current carrying object between the contacts when the contacts are open. To reset the contacts, an external button or lever must be activated to return to normal operation.                                                                                                                                                                             |

### Quick Disconnect Blade Terminals or Stud Terminals... which connection is better for your application?

| Terminal Type                                    | Description   | Typical Applications                                                       |
|--------------------------------------------------|---------------|----------------------------------------------------------------------------|
| <b>Quick Disconnect/Blade Terminals</b>          | 2 x .250" Tab | Buses, Conversions, Off-Road, RV. Also known as "Plug-In Circuit Breakers" |
| <b>Stud Terminals with Lock Washer &amp; Nut</b> | 2 x #10-32    | High vibration and cramped areas                                           |

### Metal Housing or Plastic Housing

**SHORTING OUT:** If a wire should loosen from a terminal on a circuit breaker made with a plastic housing, it will not short-circuit against the housing as it could do with a circuit breaker made with a metal housing.

**VIBRATION:** Plastic housings with mounting brackets are one-piece molded and are less prone to vibration. Metal housings with mounting brackets are of two-piece design where the bracket is attached by spot welding and can be loosened by constant vibration.

**WEIGHT:** Circuit breakers made with plastic housings versions weigh less than those made of metal housing.

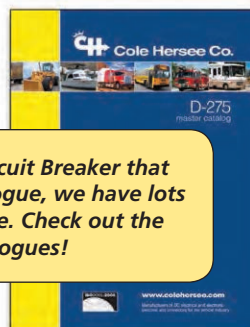
### Typical Applications for Circuit Breakers

- Accessory Circuits
- Door locks
- Sunroof
- Trailer package
- Cooling fans
- Headlamps
- Tail lamps
- Window Lifts

**\*NEW**

#### What's New?

- High Amperage Breakers, Surface Mount
- Expanded offering on:
- Circuit Breakers (Stud Terminal)



*If you are looking for a Circuit Breaker that you don't see in this catalogue, we have lots more from which to choose. Check out the Cole Hersee or Pollak catalogues!*

## Circuit Breakers

### High Amperage Circuit Breakers



High Amperage Circuit Breakers are typically used in auxiliary and accessory circuits for Trucks, Buses, RVs and Marine applications (12-30 Volts). Other applications may include battery charger systems as well as DC audio systems. They also contain stud insulators to protect from dust, dirt and moisture. Housings are manufactured with Thermoset plastic (UL rated 94VO) 155°C (311°F). Compliant to SAE J1625.

**Temperature Ratings:** Operating: -32°C (-25°F) to 82°C (180°F)  
Storage: -34°C (-30°F) to 149°C (300°F)

#### Manual Reset (Type 3), Surface Mount – 'OEM' Series

Techspan High Amperage Manual Reset Circuit Breakers ('OEM' Series) feature a unique and simple reset mechanism that also provides an easy indication of an open circuit... the lever becomes visible. To reset, all that is needed is a simple push of the red button.

| Amperage | Part#               | Amperage | Part#               |
|----------|---------------------|----------|---------------------|
| 50A      | *766018 <i>*NEW</i> | 100A     | *766026 <i>*NEW</i> |
| 60A      | *766019 <i>*NEW</i> | 120A     | *766027 <i>*NEW</i> |
| 70A      | *766024 <i>*NEW</i> | 135A     | *766028 <i>*NEW</i> |
| 80A      | *766025 <i>*NEW</i> | 150A     | *766029 <i>*NEW</i> |



High Amperage Circuit Breakers/Manual Reset/Surface Mount/ OEM Series

#### Manual Reset (Type 3), Surface Mount – 'Aftermarket' Series

Techspan High Amperage Manual Reset Circuit Breakers ('Aftermarket' Series) feature a unique and simple reset mechanism that also provides an easy indication of an open circuit... the lever becomes visible. To reset, all that is needed is a simple push of the red button.

| Amperage | Part#               | Amperage | Part#               |
|----------|---------------------|----------|---------------------|
| 50A      | *566018 <i>*NEW</i> | 120A     | *566027 <i>*NEW</i> |
| 60A      | *566019 <i>*NEW</i> | 135A     | *566028 <i>*NEW</i> |
| 70A      | *566024 <i>*NEW</i> | 150A     | *566029 <i>*NEW</i> |
| 80A      | *566025 <i>*NEW</i> | 200A     | *566017 <i>*NEW</i> |
| 100A     | *566026 <i>*NEW</i> |          |                     |



High Amperage Circuit Breakers/Manual Reset/Surface Mount/ Aftermarket Series

#### Auto Reset (Type 1), Surface Mount – 'Aftermarket' Series

| Amperage | Part#               | Amperage | Part#               |
|----------|---------------------|----------|---------------------|
| 50A      | *566274 <i>*NEW</i> | 100A     | *566278 <i>*NEW</i> |
| 60A      | *566275 <i>*NEW</i> | 120A     | *566279 <i>*NEW</i> |
| 70A      | *566276 <i>*NEW</i> | 135A     | *566280 <i>*NEW</i> |
| 80A      | *566277 <i>*NEW</i> | 150A     | *566281 <i>*NEW</i> |



High Amperage Circuit Breakers/Auto Reset/Surface Mount/ Aftermarket Series

*High Amperage Circuit Breakers are also available in a Panel Mount Version. Contact Techspan for more information.*



## Circuit Breakers

### Circuit Breakers (Stud Terminal) \*NEW

- Universal • 2 x #10-32 Stud Terminals
- Conforms to SAE J553

**Temperature Ratings:**  
Operating: -23°C (-9°F) to 65°C (149°F)  
Storage: -29°C (-20°F) to 93°C (199°F)

**Note:** Contrary to the Auto & Manual Reset versions, where a 24V Circuit Breaker can be used in a 12V application, the specified voltage of a Modified Reset Circuit Breakers must match the voltage of the application. For example, 12V Circuit Breakers for 12V applications. Contact Techspan if you require other voltages.

**i**

#### Plastic (Grey) Housing



• Auto Reset • 6-24VDC

| Amperage | Part#   |      |
|----------|---------|------|
| 6A       | *766600 | *NEW |
| 8A       | *766601 | *NEW |
| 10A      | *766602 | *NEW |
| 15A      | *766603 | *NEW |
| 20A      | *766604 | *NEW |
| 25A      | *766605 | *NEW |
| 30A      | *766606 | *NEW |
| 40A      | *766607 | *NEW |
| 50A      | *766608 | *NEW |



• Modified Reset • 12VDC

| Amperage | Part#   |      |
|----------|---------|------|
| 6A       | *766627 | *NEW |
| 8A       | *766628 | *NEW |
| 10A      | *766629 | *NEW |
| 15A      | *766630 | *NEW |
| 20A      | *766631 | *NEW |
| 25A      | *766632 | *NEW |
| 30A      | *766633 | *NEW |
| 40A      | *766634 | *NEW |
| 50A      | *766635 | *NEW |



• Manual Reset • 6-24VDC

| Amperage | Part#   |      |
|----------|---------|------|
| 6A       | *766654 | *NEW |
| 8A       | *766655 | *NEW |
| 10A      | *766656 | *NEW |
| 15A      | *766657 | *NEW |
| 20A      | *766658 | *NEW |
| 25A      | *766659 | *NEW |
| 30A      | *766660 | *NEW |
| 40A      | *766661 | *NEW |
| 50A      | *766662 | *NEW |

#### Plastic (Grey) Housing with 'Inline' Mounting Bracket



• Auto Reset • 6-24VDC

| Amperage | Part#   |      |
|----------|---------|------|
| 6A       | *766609 | *NEW |
| 8A       | *766610 | *NEW |
| 10A      | *766611 | *NEW |
| 15A      | *766612 | *NEW |
| 20A      | *766613 | *NEW |
| 25A      | *766614 | *NEW |
| 30A      | *766615 | *NEW |
| 40A      | *766616 | *NEW |
| 50A      | *766617 | *NEW |



• Modified Reset • 12VDC

| Amperage | Part#   |      |
|----------|---------|------|
| 6A       | *766636 | *NEW |
| 8A       | *766637 | *NEW |
| 10A      | *766638 | *NEW |
| 15A      | *766639 | *NEW |
| 20A      | *766640 | *NEW |
| 25A      | *766641 | *NEW |
| 30A      | *766642 | *NEW |
| 40A      | *766643 | *NEW |
| 50A      | *766644 | *NEW |



• Manual Reset • 6-24VDC

| Amperage | Part#   |      |
|----------|---------|------|
| 6A       | *766663 | *NEW |
| 8A       | *766664 | *NEW |
| 10A      | *766665 | *NEW |
| 15A      | *766666 | *NEW |
| 20A      | *766667 | *NEW |
| 25A      | *766668 | *NEW |
| 30A      | *766669 | *NEW |
| 40A      | *766670 | *NEW |
| 50A      | *766671 | *NEW |

#### Plastic (Grey) Housing with 90° (Cross) Mounting Bracket



• Auto Reset • 6-24VDC

| Amperage | Part#   |      |
|----------|---------|------|
| 6A       | *766618 | *NEW |
| 8A       | *766619 | *NEW |
| 10A      | *766620 | *NEW |
| 15A      | *766621 | *NEW |
| 20A      | *766622 | *NEW |
| 25A      | *766623 | *NEW |
| 30A      | *766624 | *NEW |
| 40A      | *766625 | *NEW |
| 50A      | *766626 | *NEW |



• Modified Reset • 12VDC

| Amperage | Part#   |      |
|----------|---------|------|
| 6A       | *766645 | *NEW |
| 8A       | *766646 | *NEW |
| 10A      | *766647 | *NEW |
| 15A      | *766648 | *NEW |
| 20A      | *766649 | *NEW |
| 25A      | *766650 | *NEW |
| 30A      | *766651 | *NEW |
| 40A      | *766652 | *NEW |
| 50A      | *766653 | *NEW |



• Manual Reset • 6-24VDC

| Amperage | Part#   |      |
|----------|---------|------|
| 6A       | *766672 | *NEW |
| 8A       | *766673 | *NEW |
| 10A      | *766674 | *NEW |
| 15A      | *766675 | *NEW |
| 20A      | *766676 | *NEW |
| 25A      | *766677 | *NEW |
| 30A      | *766678 | *NEW |
| 40A      | *766679 | *NEW |
| 50A      | *766680 | *NEW |

# Circuit Breakers

## Circuit Breakers (Stud Terminal)

- Universal • 2 x #10-32 Stud Terminals
- Conforms to SAE J553

**Temperature Ratings:**  
Operating: -23°C (-9°F) to 65°C (149°F)  
Storage: -29°C (-20°F) to 93°C (199°F)

**Note:** Contrary to the Auto & Manual Reset versions, where a 24V Circuit Breaker can be used in a 12V application, the specified voltage of a Modified Reset Circuit Breakers must match the voltage of the application. For example, 12V Circuit Breakers for 12V applications. Contact Techspan if you require other voltages.

*i*

### Metal Housing



• Auto Reset • 6-24VDC

| Amperage | Part# (Prev. P#) |
|----------|------------------|
| 6A       | *766681          |
| 8A       | *766682          |
| 10A      | *766683          |
| 15A      | *766684 (766013) |
| 20A      | *766685 (766014) |
| 25A      | *766686 (766015) |
| 30A      | *766687 (766016) |
| 40A      | *766688          |
| 50A      | *766689          |



• Modified Reset • 12VDC

| Amperage | Part#   |
|----------|---------|
| 6A       | *766708 |
| 8A       | *766709 |
| 10A      | *766710 |
| 15A      | *766711 |
| 20A      | *766712 |
| 25A      | *766713 |
| 30A      | *766714 |
| 40A      | *766715 |
| 50A      | *766716 |



• Manual Reset • 6-24VDC

| Amperage | Part#   |
|----------|---------|
| 6A       | *766735 |
| 8A       | *766736 |
| 10A      | *766737 |
| 15A      | *766738 |
| 20A      | *766739 |
| 25A      | *766740 |
| 30A      | *766741 |
| 40A      | *766742 |
| 50A      | *766743 |

### Metal Housing with 'Inline' Mounting Bracket



• Auto Reset • 6-24VDC

| Amperage | Part#   |
|----------|---------|
| 6A       | *766690 |
| 8A       | *766691 |
| 10A      | *766692 |
| 15A      | *766693 |
| 20A      | *766694 |
| 25A      | *766695 |
| 30A      | *766696 |
| 40A      | *766697 |
| 50A      | *766698 |



• Modified Reset • 12VDC

| Amperage | Part#   |
|----------|---------|
| 6A       | *766717 |
| 8A       | *766718 |
| 10A      | *766719 |
| 15A      | *766720 |
| 20A      | *766721 |
| 25A      | *766722 |
| 30A      | *766723 |
| 40A      | *766724 |
| 50A      | *766725 |



• Manual Reset • 6-24VDC

| Amperage | Part#   |
|----------|---------|
| 6A       | *766744 |
| 8A       | *766745 |
| 10A      | *766746 |
| 15A      | *766747 |
| 20A      | *766748 |
| 25A      | *766749 |
| 30A      | *766750 |
| 40A      | *766751 |
| 50A      | *766752 |

### Metal Housing with 90° (Cross) Mounting Bracket



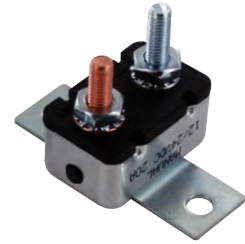
• Auto Reset • 6-24VDC

| Amperage | Part# (Prev. P#) |
|----------|------------------|
| 6A       | *766699          |
| 8A       | *766700          |
| 10A      | *766701 (766034) |
| 15A      | *766702 (766030) |
| 20A      | *766703 (766031) |
| 25A      | *766704 (766032) |
| 30A      | *766705 (766033) |
| 40A      | *766706          |
| 50A      | *766707          |



• Modified Reset • 12VDC

| Amperage | Part#   |
|----------|---------|
| 6A       | *766726 |
| 8A       | *766727 |
| 10A      | *766728 |
| 15A      | *766729 |
| 20A      | *766730 |
| 25A      | *766731 |
| 30A      | *766732 |
| 40A      | *766733 |
| 50A      | *766734 |

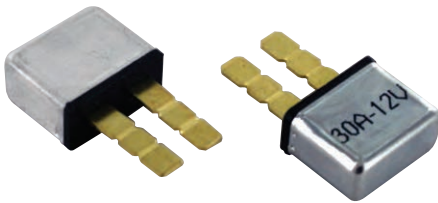


• Manual Reset • 6-24VDC

| Amperage | Part#   |
|----------|---------|
| 6A       | *766753 |
| 8A       | *766754 |
| 10A      | *766755 |
| 15A      | *766756 |
| 20A      | *766757 |
| 25A      | *766758 |
| 30A      | *766759 |
| 40A      | *766760 |
| 50A      | *766761 |



## Circuit Breakers



Circuit Breaker (Blade Terminals)

### Circuit Breakers (Blade Terminal)

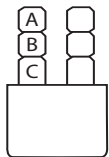
- 12VDC
- Universal
- Metal Housing
- Auto Reset
- Grooved terminals for easy size adjustment according to vehicle manufacturer requirements
- Heavy-duty replacement for standard blade fuses
- Conforms to SAE J553

| Amperage | 1 PC/PK | 25 PCS/PK |
|----------|---------|-----------|
| 10 Amp   | 766070  | 766070B   |
| 15 Amp   | 766071  | 766071B   |
| 20 Amp   | 766072  | 766072B   |
| 25 Amp   | 766067  | 766067B   |
| 30 Amp   | 766073  | 766073B   |
| 40 Amp   | 766068  | 766068B   |

Save time & money  
replacing  
burnt-out  
fuses



### Vehicle Replacement Guide



| Terminal Position   | Manufacture                                                  |
|---------------------|--------------------------------------------------------------|
| Terminal Position A | Ford Pickup Trucks                                           |
| Terminal Position B | Dodge Trucks<br>Ford Trucks (Heavy)<br>Navistar (IHC) Trucks |
| Terminal Position C | Kenworth Trucks                                              |

### Blade Type Circuit Breaker & Fuse Panels

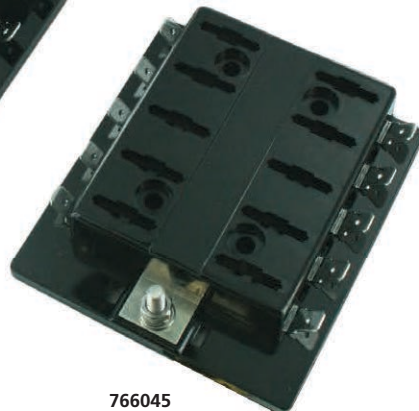
- For Blade Terminal Circuit Breakers & ATO/ATC-Style Standard Blade Fuses
- 0.250" Tab Blade Terminals
- #10-32 stud terminal with hex nut, flat washer and lock washer (Tin plated Copper)
- 4 x 5.5mm diameter mounting holes for #10 screws
- Dimensions: 3.38"W x 0.81"H
- Rugged, yet compact & lightweight construction (thermoplastic)
- Maximum amperage per circuit: 25A
- Maximum amperage per block: 150A
- Maximum Voltage: 32VDC



766043



766044



766045



\*766041

| # of Positions | Length | 1 PC/PK | 25 PCS/PK |      |
|----------------|--------|---------|-----------|------|
| 6              | 2.47"  | 766043  | *766043B  | *NEW |
| 8              | 3.09"  | 766044  | *766044B  | *NEW |
| 10             | 3.72"  | 766045  | *766045B  | *NEW |
| 12             | 4.34"  | *766041 | *766041B  | *NEW |

Blade Type Circuit Breaker & Fuse Panels

## Fuses & Fuse Products

Techspan Blade & Glass Fuses meet or exceed OEM & SAE Standards

### Blade Fuses

- Maximum 32VDC rating
- Zinc alloy
- Universally colour-coded for easy amperage identification
- Features an enclosed element that offers protection against shocks & sparks

- Corrosion resistance for a longer service life

| Rating | Blow Time        |
|--------|------------------|
| 110%   | ≥ 100hr          |
| 135%   | ≥ 0.75s, ≤ 1800s |
| 200%   | ≥ 0.15s, ≤ 5s    |
| 350%   | ≤ 0.08s          |

### Glass Fuses

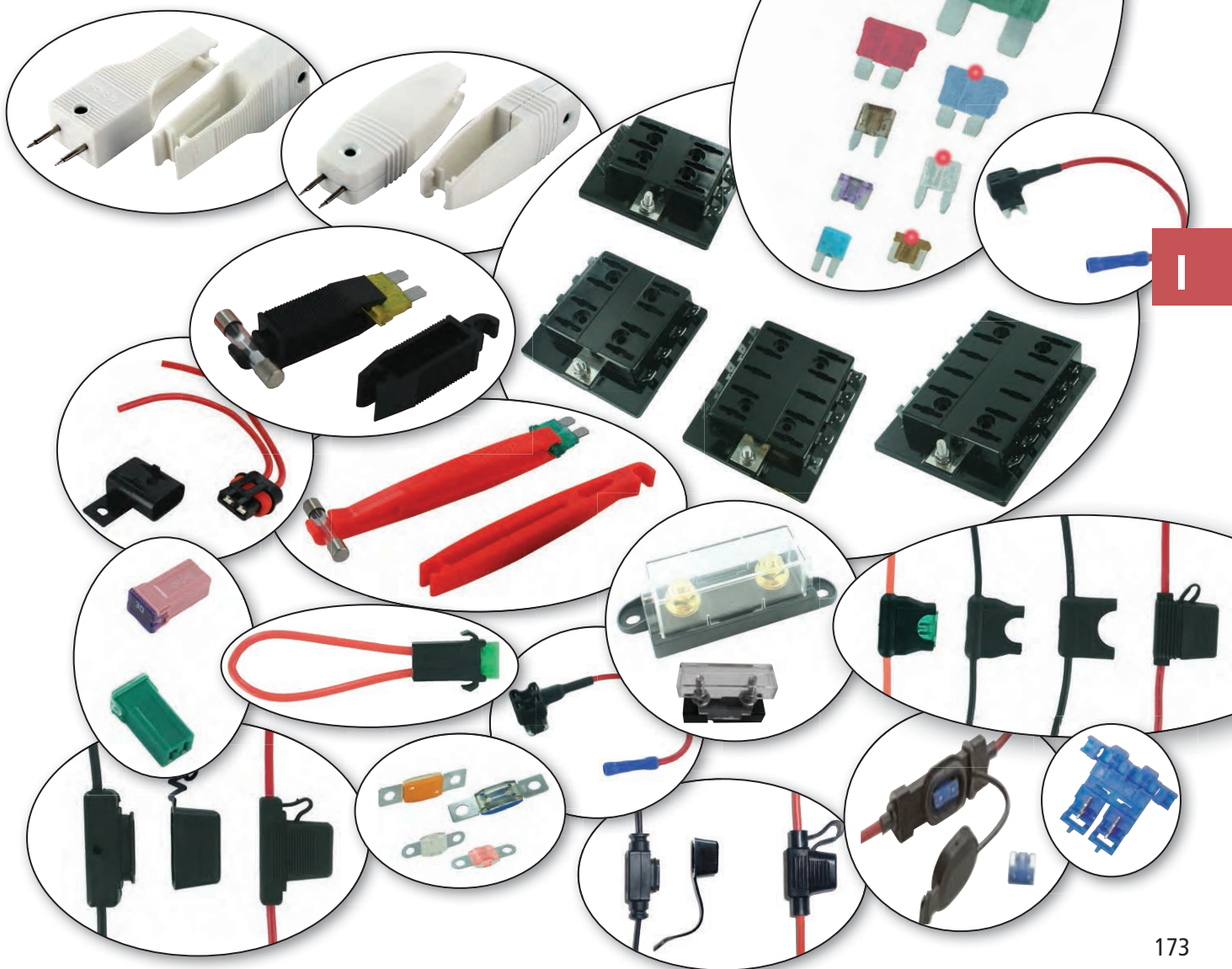
- 32V/125V/250V
- Glass Tube
- Zinc alloy
- Flat Metal

| Rating | Blow Time |
|--------|-----------|
| 110%   | ≥ 4hr     |
| 135%   | ≤ 1hr     |
| 200%   | ≤ 10s     |

**\*NEW**

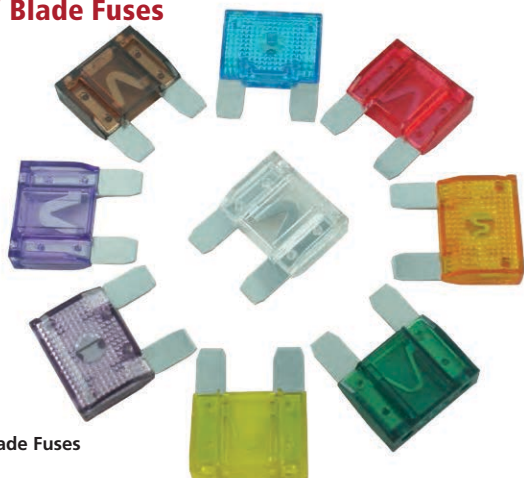
### What's New?

- 'Glow-when-they-blow' Blade Fuses ('Maxi', Standard, 'Mini' & 'Mini' Low Profile)
  - Low Profile 'Mini' Blade Fuses & Fuse Holder
  - 'Micro' Blade Fuses
  - Fusible Link, Female Termination Fuses
  - Bolt-On (High Amperage) Fuses & Fuse Holders
  - Bolt-On ('Mid'-Amperage) Fuses & Fuse Holder
  - Waterproof Fuse Holders for Standard Blade Fuses
  - 'Add-a-Fuse' Fuse Holders for all Blade Fuses
  - Fuse Pullers/Testers
- Expanded offering on:**
- 'Maxi' Blade Fuses
  - Inline Fuse Holders for Standard Blade Fuses
  - Fuse Panels



## Blade Fuses

### 'Maxi' Blade Fuses

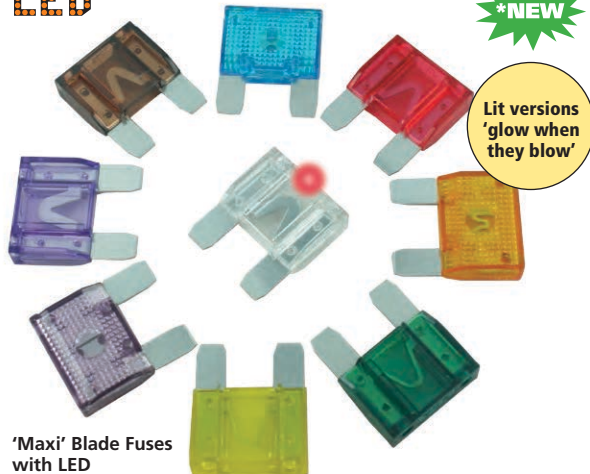


'Maxi' Blade Fuses

#### Non-Lit Version

| Amperage | Colour | 1 PC/PK | 25 PCS/PK |      |
|----------|--------|---------|-----------|------|
| 20A      | Yellow | 766250  | 766250Q   |      |
| 30A      | Green  | 766251  | 766251Q   |      |
| 40A      | Orange | 766252  | 766252Q   |      |
| 50A      | Red    | 766253  | 766253Q   |      |
| 60A      | Blue   | 766254  | 766254Q   |      |
| 70A      | Brown  | *766270 | *766270Q  | *NEW |
| 80A      | Clear  | *766271 | *766271Q  | *NEW |
| 100A     | Violet | *766272 | *766272Q  | *NEW |
| 120A     | Purple | *766273 | *766273Q  | *NEW |

### LED



'Maxi' Blade Fuses with LED

#### Lit Version – LED illuminates when the fuse is blown

| Amperage | Colour | 1 PC/PK | 25 PCS/PK |      |
|----------|--------|---------|-----------|------|
| 20A      | Yellow | *766762 | *766762Q  | *NEW |
| 30A      | Green  | *766763 | *766763Q  | *NEW |
| 40A      | Orange | *766764 | *766764Q  | *NEW |
| 50A      | Red    | *766765 | *766765Q  | *NEW |
| 60A      | Blue   | *766766 | *766766Q  | *NEW |
| 70A      | Brown  | *766767 | *766767Q  | *NEW |
| 80A      | Clear  | *766768 | *766768Q  | *NEW |
| 100A     | Violet | *766769 | *766769Q  | *NEW |

### Standard Blade Fuses



'Standard' Blade Fuses

#### Non-Lit Version

| Amperage | Colour | 5 PCS/PK | 100 PCS/PK |  |
|----------|--------|----------|------------|--|
| 1A       | Black  | 766208   | 766208C    |  |
| 2A       | Grey   | 766209   | 766209C    |  |
| 3A       | Violet | 766210   | 766210C    |  |
| 4A       | Pink   | 766211   | 766211C    |  |
| 5A       | Tan    | 766212   | 766212C    |  |
| 7.5A     | Brown  | 766213   | 766213C    |  |
| 10A      | Red    | 766214   | 766214C    |  |
| 15A      | Blue   | 766215   | 766215C    |  |
| 20A      | Yellow | 766216   | 766216C    |  |
| 25A      | Clear  | 766217   | 766217C    |  |
| 30A      | Green  | 766218   | 766218C    |  |
| 40A      | Orange | 766219   | 766219C    |  |

### LED



'Standard' Blade Fuses with LED

#### Lit Version – LED illuminates when the fuse is blown

| Amperage | Colour | 5 PCS/PK | 100 PCS/PK |      |
|----------|--------|----------|------------|------|
| –        | –      | –        | –          |      |
| 2A       | Grey   | *766771  | *766771C   | *NEW |
| 3A       | Violet | *766772  | *766772C   | *NEW |
| 4A       | Pink   | *766773  | *766773C   | *NEW |
| 5A       | Tan    | *766774  | *766774C   | *NEW |
| 7.5A     | Brown  | *766775  | *766775C   | *NEW |
| 10A      | Red    | *766776  | *766776C   | *NEW |
| 15A      | Blue   | *766777  | *766777C   | *NEW |
| 20A      | Yellow | *766778  | *766778C   | *NEW |
| 25A      | Clear  | *766779  | *766779C   | *NEW |
| 30A      | Green  | *766780  | *766780C   | *NEW |
| 40A      | Orange | *766781  | *766781C   | *NEW |



## Blade Fuses

### 'Mini' Blade Fuses



'Mini' Blade Fuses

#### Non-Lit Version

| Amperage | Colour | 5 PCS/PK | 100 PCS/PK |
|----------|--------|----------|------------|
| 2A       | Grey   | 766240   | 766240C    |
| 3A       | Violet | 766241   | 766241C    |
| 4A       | Pink   | 766242   | 766242C    |
| 5A       | Tan    | 766243   | 766243C    |
| 7.5A     | Brown  | 766244   | 766244C    |
| 10A      | Red    | 766245   | 766245C    |
| 15A      | Blue   | 766246   | 766246C    |
| 20A      | Yellow | 766247   | 766247C    |
| 25A      | Clear  | 766248   | 766248C    |
| 30A      | Green  | 766249   | 766249C    |

LED



'Mini' Blade Fuses with LED

Lit versions  
'glow when  
they blow'

#### Lit Version – LED illuminates when the fuse is blown

| Amperage | Colour | 5 PCS/PK | 100 PCS/PK |      |
|----------|--------|----------|------------|------|
| 2A       | Grey   | *766782  | *766782C   | *NEW |
| 3A       | Violet | *766783  | *766783C   | *NEW |
| 4A       | Pink   | *766784  | *766784C   | *NEW |
| 5A       | Tan    | *766785  | *766785C   | *NEW |
| 7.5A     | Brown  | *766786  | *766786C   | *NEW |
| 10A      | Red    | *766787  | *766787C   | *NEW |
| 15A      | Blue   | *766788  | *766788C   | *NEW |
| 20A      | Yellow | *766789  | *766789C   | *NEW |
| 25A      | Clear  | *766790  | *766790C   | *NEW |
| 30A      | Green  | *766791  | *766791C   | *NEW |

### 'Mini' Blade Fuses (Low Profile)

Low profile 'Mini' Blade Fuses have the same characteristics as the regular 'Mini' Blade Fuse, with the main exception being that the lower height of the low profile version allows for more space, in addition to weight savings.



'Mini' Blade Fuses Low Profile

#### Non-Lit Version

| Amperage | Colour | 5 PCS/PK | 100 PCS/PK |      |
|----------|--------|----------|------------|------|
| 2A       | Grey   | *766802  | *766802C   | *NEW |
| 3A       | Violet | *766803  | *766803C   | *NEW |
| 4A       | Pink   | *766804  | *766804C   | *NEW |
| 5A       | Tan    | *766805  | *766805C   | *NEW |
| 7.5A     | Brown  | *766806  | *766806C   | *NEW |
| 10A      | Red    | *766807  | *766807C   | *NEW |
| 15A      | Blue   | *766808  | *766808C   | *NEW |
| 20A      | Yellow | *766809  | *766809C   | *NEW |
| 25A      | Clear  | *766810  | *766810C   | *NEW |
| 30A      | Green  | *766811  | *766811C   | *NEW |

LED



'Mini' Blade Fuses Low Profile with LED

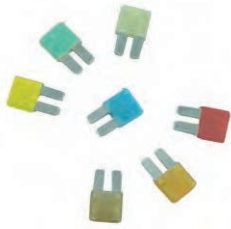
Lit versions  
'glow when  
they blow'

#### Lit Version – LED illuminates when the fuse is blown

| Amperage | Colour | 5 PCS/PK | 100 PCS/PK |      |
|----------|--------|----------|------------|------|
| –        | –      | –        | –          |      |
| –        | –      | –        | –          |      |
| –        | –      | –        | –          |      |
| 5A       | Tan    | *766795  | *766795C   | *NEW |
| 7.5A     | Brown  | *766796  | *766796C   | *NEW |
| 10A      | Red    | *766797  | *766797C   | *NEW |
| 15A      | Blue   | *766798  | *766798C   | *NEW |
| 20A      | Yellow | *766799  | *766799C   | *NEW |
| 25A      | Clear  | *766800  | *766800C   | *NEW |
| 30A      | Green  | *766801  | *766801C   | *NEW |



## Blade Fuses & Glass Fuses



'Micro' Blade Fuses

### 'Micro' Blade Fuses



#### Non-Lit Version

| Amperage | Colour | 5 PCS/PK | 100 PCS/PK |      |
|----------|--------|----------|------------|------|
| 5A       | Tan    | *766812  | *766812C   | *NEW |
| 7.5A     | Brown  | *766813  | *766813C   | *NEW |
| 10A      | Red    | *766814  | *766814C   | *NEW |
| 15A      | Blue   | *766815  | *766815C   | *NEW |
| 20A      | Yellow | *766816  | *766816C   | *NEW |
| 25A      | Clear  | *766817  | *766817C   | *NEW |
| 30A      | Green  | *766818  | *766818C   | *NEW |



Glass Fuses – Type AGC

### Glass Fuses



Replacement glass tube-style fuses for domestic vehicles.

#### AGC Glass Fuses

| Amperage | 5 PCS/PK | 100 PCS/PK |      |
|----------|----------|------------|------|
| 1A       | 766120   | *766120C   | *NEW |
| 2A       | 766122   | *766122C   | *NEW |
| 3A       | 766124   | *766124C   | *NEW |
| 4A       | 766125   | *766125C   | *NEW |
| 5A       | 766126   | *766126C   | *NEW |
| 7.5A     | 766128   | *766128C   | *NEW |
| 10A      | 766130   | *766130C   | *NEW |
| 15A      | 766131   | *766131C   | *NEW |
| 20A      | 766132   | *766132C   | *NEW |
| 25A      | 766133   | *766133C   | *NEW |
| 30A      | 766134   | *766134C   | *NEW |



Glass Fuses – Type SFE

#### SFE Glass Fuses

| Amperage | 5 PCS/PK | 100 PCS/PK |      |
|----------|----------|------------|------|
| 9A       | 766188   | *766188C   | *NEW |
| 14A      | 766189   | *766189C   | *NEW |
| 20A      | 766190   | *766190C   | *NEW |
| 30A      | 766191   | *766191C   | *NEW |



In-Line Fuse Holders

### Fuse Holders for Glass Fuses

#### Inline Fuse Holders (Fuse Supplied)

Nylon fuse holders for glass tube fuses. Designed for all 6 & 12 Volt systems. Protects electrical equipment such as lighting, heaters, stereo equipment, etc. All current carrying parts are made of copper or brass. Contact spring accommodates most glass fuses. SFE fuses are included as shown in the chart below. All wire leads are an 8" (203.2mm) loop

| SFE Fuse Supplied | GA Size | Colour of Wire | Colour of Holder | 1 PC/PK | 25 PCS/PK |
|-------------------|---------|----------------|------------------|---------|-----------|
| 9A                | 16GA    | Black          | White            | 664081  | 764081    |
| 14A               | 16GA    | Black          | Red              | 664082  | 764082    |
| 20A               | 14GA    | Black          | Black            | 664083  | 764083    |
| 30A               | 12GA    | Orange         | White            | 664084  | 764084    |

#### Panel Mount Fuse Holder (Fuse not Included)

**766042** For SFE & 3AGC Fuses. 10A @ 250VAC. Spring loaded bottom contact. Finger grip type knob with nickel-plated copper alloy insert. Bakelite insulation withstands 2000VAC r.m.s. for one minute. Nickel-plated, copper alloy solderable terminal. Mounts in a 1/2" (12.7mm) diameter hole

**766042B** Same as 766042, except 25 pieces per pack



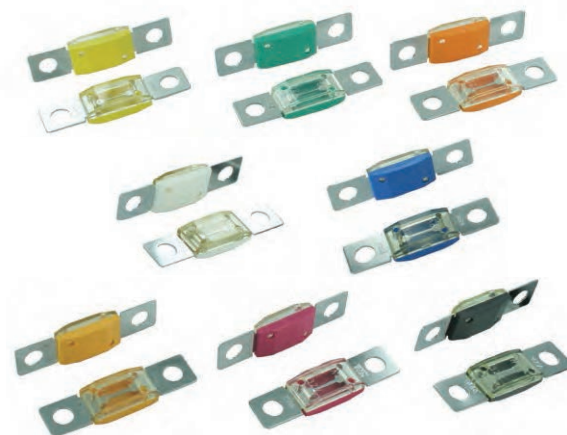
766042 Panel Fuse Holder with Solder Terminals

## Bolt-On & Cartridge Fuses

### Bolt-On, High Amperage Fuses

- Maximum 32VDC rating • Polycarbonate housing
- Tin plated copper alloy terminations
- Fuses are colour coded for easier amperage identification
- Transparent window on one side of the fuse

| Amperage | Colour | 1 PC/PK | 25 PCS/PK |      |
|----------|--------|---------|-----------|------|
| 100A     | Yellow | *766192 | *766192Q  | *NEW |
| 125A     | Green  | *766193 | *766193Q  | *NEW |
| 150A     | Orange | *766194 | *766194Q  | *NEW |
| 175A     | White  | *766195 | *766195Q  | *NEW |
| 200A     | Blue   | *766196 | *766196Q  | *NEW |
| 225A     | Tan    | *766197 | *766197Q  | *NEW |
| 250A     | Pink   | *766198 | *766198Q  | *NEW |
| 300A     | Grey   | *766199 | *766199Q  | *NEW |



Bolt-On, High Amperage Fuses

### Bolt-On, 'Mid'-Amperage Fuses

- Maximum 32VDC rating • Polyimide 66 thermoplastic housing
- Tin plated copper alloy terminations
- Fuses are colour coded for easier amperage identification
- Transparent window on one side of the fuse

| Amperage | Colour | 1 PC/PK | 25 PCS/PK |      |
|----------|--------|---------|-----------|------|
| 30A      | Orange | *766157 | *766157Q  | *NEW |
| 40A      | Green  | *766158 | *766158Q  | *NEW |
| 50A      | Red    | *766159 | *766159Q  | *NEW |
| 60A      | Yellow | *766160 | *766160Q  | *NEW |
| 70A      | Brown  | *766161 | *766161Q  | *NEW |
| 80A      | White  | *766162 | *766162Q  | *NEW |
| 100A     | Blue   | *766163 | *766163Q  | *NEW |
| 125A     | Pink   | *766164 | *766164Q  | *NEW |
| 150A     | Grey   | *766165 | *766165Q  | *NEW |
| 200A     | Violet | *766166 | *766166Q  | *NEW |



Bolt-On, 'Mid'-Amperage Fuses

### Fuse Holders for Bolt-On Fuses

Fuse Holders, Clear Cover included

| Description                       | 1 PC/PK | 25 PCS/PK |      |
|-----------------------------------|---------|-----------|------|
| For High Amperage, Bolt-On Fuses  | *666148 | *766148   | *NEW |
| For 'Mid'-Amperage, Bolt-On Fuses | *666150 | *766150   | *NEW |



Fuse Holder with attached Cover, Black

| Description                      | 1 PC/PK | 25 PCS/PK |      |
|----------------------------------|---------|-----------|------|
| For High Amperage, Bolt-On Fuses | *666143 | *766143   | *NEW |



\*666148



\*666143



\*666150

### Cartridge Fuses (Fusible Link, Female Termination)

- Maximum 32VDC rating
- Fuses are colour coded for easier amperage identification

| Amperage | Colour     | 1 PC/PK | 25 PCS/PK |      |
|----------|------------|---------|-----------|------|
| 20A      | Light Blue | *766170 | *766170Q  | *NEW |
| 30A      | Pink       | *766171 | *766171Q  | *NEW |
| 40A      | Green      | *766172 | *766172Q  | *NEW |
| 50A      | Red        | *766173 | *766173Q  | *NEW |
| 60A      | Yellow     | *766174 | *766174Q  | *NEW |



Cartridge Fuses (Fusible Link, Female Termination)

## Blade Fuse Holders

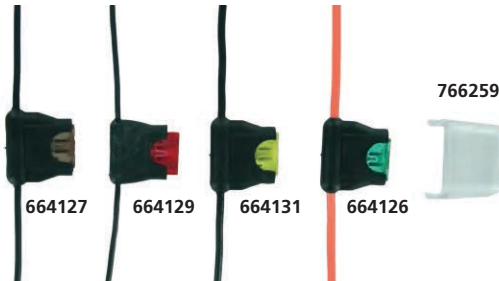
An efficient way to protect electrical equipment. Fuse holders are available with or without fuses, in a variety of gauge sizes, and with or without a cover.

### Fuse Holders for Standard Blade Fuses

#### Inline Fuse Holders (Fuse Supplied)

2 x 4-1/2" (114mm) wire leads

| Fuse Supplied | GA Size | Colour of Wire | Colour of Holder | 1 PC/PK | 25 PCS/PK |
|---------------|---------|----------------|------------------|---------|-----------|
| 7.5A          | 16GA    | Black          | Black            | 664127  | 764127    |
| 10A           | 16GA    | Black          | Black            | 664129  | 764129    |
| 20A           | 14GA    | Black          | Black            | 664131  | 764131    |
| 30A           | 12GA    | Orange         | Black            | 664126  | 764126    |



#### Inline Fuse Holder Cover Only

**766259** Cover only for 14GA and 12GA Standard blade fuse holders. Protects against water and moisture. 25 PCS/PK

#### Inline Fuse Holders

2 x 4-1/2" (114mm) wire leads

| GA Size | Colour of Wire | Colour of Holder | For Fuses Rated at... | 1 PC/PK | 25 PCS/PK |
|---------|----------------|------------------|-----------------------|---------|-----------|
| 14GA    | Black          | Black            | 1A to 25A             | 664130  | 764130    |
| 14GA    | Red            | Black            | 1A to 25A             | *664122 | *764122   |
| 12GA    | Black          | Black            | 1A to 30A             | 664125  | 764125    |



#### Inline Fuse Holders with attached Cover

2 x 6-1/2" (165mm) wire leads

| GA Size | Colour of Wire | Colour of Holder | For Fuses Rated at... | 1 PC/PK | 25 PCS/PK | 500 PCS/PK |
|---------|----------------|------------------|-----------------------|---------|-----------|------------|
| 14GA    | Red            | Black            | 1A to 25A             | *664136 | *764136   | *764136B   |
| 12GA    | Red            | Black            | 1A to 30A             | 664132  | 764132    |            |



#### Waterproof Fuse Holder, Cover included

2 x 5-1/2" (139mm) wire leads

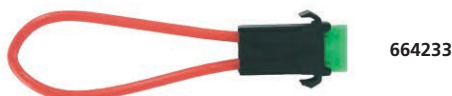
| GA Size | Colour of Wire | Colour of Holder | For Fuses Rated at... | 1 PC/PK | 25 PCS/PK |
|---------|----------------|------------------|-----------------------|---------|-----------|
| 12GA    | Red            | Black            | 1A to 30A             | *664123 | *764123   |



#### Panel Mount Fuse Holder (Fuse Supplied)

Wire lead is an 8" (203.2mm) loop

| Fuse Supplied | GA Size | Colour of Wire | Colour of Holder | 1 PC/PK | 25 PCS/PK |
|---------------|---------|----------------|------------------|---------|-----------|
| 30A           | 10GA    | Orange         | Black            | 664233  | 764233    |



#### Self-Stripping Inline Fuse Holder

| GA Size | Colour | For Fuses Rated at... | 10 PCS/PK |
|---------|--------|-----------------------|-----------|
| 16-14GA | Blue   | 1A to 20A             | 764103    |



## Blade Fuses Holders

### Fuse Holders for 'Maxi' Blade Fuses

#### Inline Fuse Holder

2 x 5-1/2" (139mm) wire leads

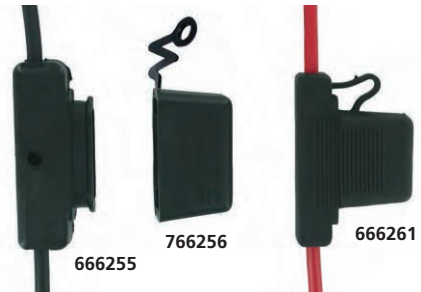
| GA Size | Colour of Wire | Colour of Holder | For Fuses Rated at... | 1 PC/PK | 25 PCS/PK |
|---------|----------------|------------------|-----------------------|---------|-----------|
| 6GA     | Black          | Black            | 20A to 80A            | 666255  | 766255    |

**766256** Cover only for 6GA 'Maxi' blade fuse holders. Protects against water and moisture. 1 PC/PK

#### Inline Fuse Holder with attached Cover

2 x 7" (177mm) wire leads

| GA Size | Colour of Wire | Colour of Holder | For Fuses Rated at... | 1 PC/PK | 25 PCS/PK |
|---------|----------------|------------------|-----------------------|---------|-----------|
| 8GA     | Red            | Black            | 20A to 60A            | 666261  | 766261    |



### Fuse Holders for 'Mini' Blade Fuses

#### Inline Fuse Holder

2 x 4-1/2" (114mm) wire leads

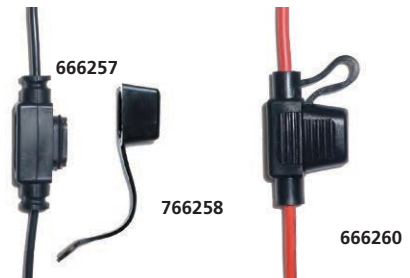
| GA Size | Colour of Wire | Colour of Holder | For Fuses Rated at... | 1 PC/PK | 25 PCS/PK |
|---------|----------------|------------------|-----------------------|---------|-----------|
| 16GA    | Black          | Black            | 2A to 20A             | 666257  | 766257    |

**766258** Cover only for 16GA 'Mini' blade fuse holders. Protects against water and moisture. 25 PCS/PK

#### Inline Fuse Holder with attached Cover

2 x 6-1/2" (165mm) wire leads

| GA Size | Colour of Wire | Colour of Holder | For Fuses Rated at... | 1 PC/PK | 25 PCS/PK |
|---------|----------------|------------------|-----------------------|---------|-----------|
| 14GA    | Red            | Black            | 2A to 25A             | 666260  | 766260    |



### Fuse Holders for Low Profile 'Mini' Blade Fuses

**\*NEW**

#### Inline Fuse Holders with attached Cover

2 x 6-1/2" (165mm) wire leads. Fuses shown for illustrative purposes only. Fuses are not included

| GA Size | Colour of Wire | Colour of Holder | For Fuses Rated at... | 1 PC/PK | 25 PCS/PK |
|---------|----------------|------------------|-----------------------|---------|-----------|
| 12GA    | Red            | Black            | 5A to 30A             | *666266 | *766266   |

**\*NEW**



### 'Add-A-Fuse' Blade Fuse Holders

• Maximum Amperage per Circuit: 10A • 16GA Red Wire

Turns 1 Circuit into 2 Circuits in 5 easy steps:

- 1 Unplug the existing fuse
- 2 Plug in the new fuse holder
- 3 Re-insert the fuse in to the new fuse holder
- 4 Add the new circuit
- 5 Add an additional fuse for a new circuit

| Description                                                   | 1 PC/PK | 25 PCS/PK |
|---------------------------------------------------------------|---------|-----------|
| Converts 1 'Standard' – Fused Circuit into 2 Circuits         | *666263 | *766263   |
| Converts 1 'Mini' – Fused Circuit into 2 Circuits             | *666262 | *766262   |
| Converts 1 Low Profile 'Mini' – Fused Circuit into 2 Circuits | *666264 | *766264   |
| Converts 1 'Micro' – Fused Circuit into 2 Circuits            | *666265 | *766265   |

**\*NEW**





## Fuse Assortments



766010 327 pc Fuse/Fuse Accessories' 'Flip' Kit



766000 Standard & Mini Blade Fuse Assortment Kit in a Plastic Storage Tray



766001 Standard Blade Fuse Assortment Kit in a Plastic Storage Tray



766011 Fuse Products in a Wall Mountable Display/Storage Panel

### Fuse & Fuse Accessories' Assortment – 'Flip' Kit

**766010** This assortment contains 327 pieces of popular Blade Fuses & Fuse Accessories. Flip Kits are handy both in the shop and the service vehicle. They are portable, organized, and will fit into most slider storage racks. The 32 adjustable compartments allow you to customize your own kit... if you want! Dimensions: 18"W x 12"L x 3"H. Plastic storage tray with carrying handle.

#### Kit Contents:

| Part#  | Qty    | Part#  | Qty    | Part#  | Qty    |
|--------|--------|--------|--------|--------|--------|
| 764103 | 5 pcs  | 766214 | 25 pcs | 766246 | 25 pcs |
| 764125 | 5 pcs  | 766215 | 25 pcs | 766247 | 25 pcs |
| 764130 | 5 pcs  | 766216 | 25 pcs | 766248 | 25 pcs |
| 764132 | 5 pcs  | 766217 | 25 pcs | 766249 | 25 pcs |
| 764206 | 1 pc   | 766218 | 25 pcs | 766260 | 5 pcs  |
| 764207 | 1 pc   | 766243 | 25 pcs |        |        |
| 766212 | 25 pcs | 766245 | 25 pcs |        |        |

For more information on this Flip Kit, see page 238

### Standard & Mini Blade Fuse Assortment Kit

**766000** This handy assortment kit comes complete with 95 pieces of popular Automotive Blade Fuses (60 Standard Blade Fuses and 35 Mini Blade Fuses)... all in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 7-1/4"W x 5-1/8"L x 1-1/8"H

#### Kit Contents:

##### 60 Standard Blade Fuses

| Part#  | Amperage | Colour | Qty    |
|--------|----------|--------|--------|
| 766212 | 5A       | Tan    | 5 pcs  |
| 766214 | 10A      | Red    | 15 pcs |
| 766215 | 15A      | Blue   | 5 pcs  |
| 766216 | 20A      | Yellow | 15 pcs |
| 766217 | 25A      | Clear  | 5 pcs  |
| 766218 | 30A      | Green  | 15 pcs |

##### 35 Mini Blade Fuses

| Part#  | Amperage | Colour | Qty    |
|--------|----------|--------|--------|
| 766243 | 5A       | Tan    | 5 pcs  |
| 766245 | 10A      | Red    | 5 pcs  |
| 766246 | 15A      | Blue   | 5 pcs  |
| 766247 | 20A      | Yellow | 10 pcs |
| 766248 | 25A      | Clear  | 5 pcs  |
| 766249 | 30A      | Green  | 5 pcs  |

### Standard Blade Fuse Assortment Kit

**766001** This handy assortment kit comes complete with 100 pieces of popular Standard Blade Fuses in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 7-1/4"W x 5-1/8"L x 1-1/8"H

#### Kit Contents:

| Part#  | Amperage | Colour | Qty    | Part#  | Amperage | Colour | Qty    |
|--------|----------|--------|--------|--------|----------|--------|--------|
| 766208 | 1A       | Black  | 5 pcs  | 766214 | 10A      | Red    | 15 pcs |
| 766209 | 2A       | Grey   | 5 pcs  | 766215 | 15A      | Blue   | 5 pcs  |
| 766210 | 3A       | Violet | 5 pcs  | 766216 | 20A      | Yellow | 15 pcs |
| 766211 | 4A       | Pink   | 5 pcs  | 766217 | 25A      | Clear  | 5 pcs  |
| 766212 | 5A       | Tan    | 15 pcs | 766218 | 30A      | Green  | 15 pcs |
| 766213 | 7.5A     | Brown  | 5 pcs  | 766219 | 40A      | Orange | 5 pcs  |

### Fuse Products in a Wall Mountable Display/Storage Panel

**766011** 285 Automotive Fuses and Fuse Accessories in a Wall Mountable Display/Storage Panel

#### Part Numbers included:

| Part#  | Qty    | Part#  | Qty    | Part#  | Qty    |
|--------|--------|--------|--------|--------|--------|
| 764103 | 10 pcs | 766073 | 10 pcs | 766217 | 25 pcs |
| 764125 | 10 pcs | 766212 | 25 pcs | 766218 | 25 pcs |
| 764130 | 10 pcs | 766214 | 25 pcs | 766245 | 25 pcs |
| 766071 | 10 pcs | 766215 | 25 pcs | 766247 | 25 pcs |
| 766072 | 10 pcs | 766216 | 25 pcs | 766249 | 25 pcs |

**763030** Wall Mountable Display/Storage Panel. Great for displaying/storing small electrical accessories. Dimensions: 22-1/2"W x 22"H. More information on 763030 can be found on page 231

## Fuse Assortments & Merchandiser

### Fuse Assortments (Carded)

**766004** 50 pc Standard Blade Fuse Assortment contains:

| Description | Qty   | Description | Qty    | Description | Qty    |
|-------------|-------|-------------|--------|-------------|--------|
| 5A Tan      | 5 pcs | 15A Blue    | 15 pcs | 25A Clear   | 5 pcs  |
| 10A Red     | 5 pcs | 20A Yellow  | 10 pcs | 30A Green   | 10 pcs |

**766005** 10 pc Standard Blade Fuse Assortment contains:

| Description | Qty   | Description | Qty   | Description | Qty   |
|-------------|-------|-------------|-------|-------------|-------|
| 5A Tan      | 1 pc  | 15A Blue    | 2 pcs | 25A Clear   | 1 pc  |
| 10A Red     | 2 pcs | 20A Yellow  | 2 pcs | 30A Green   | 2 pcs |

**766006** 6 pc Standard Blade Fuse Assortment contains:

| Description | Qty  | Description | Qty  | Description | Qty  |
|-------------|------|-------------|------|-------------|------|
| 5A Tan      | 1 pc | 15A Blue    | 1 pc | 25A Clear   | 1 pc |
| 10A Red     | 1 pc | 20A Yellow  | 1 pc | 30A Green   | 1 pc |

**766008** 10 pc Mini Blade Fuse Assortment contains:

| Description | Qty   | Description | Qty   | Description | Qty   |
|-------------|-------|-------------|-------|-------------|-------|
| 5A Tan      | 1 pc  | 15A Blue    | 2 pcs | 25A Clear   | 1 pc  |
| 10A Red     | 2 pcs | 20A Yellow  | 2 pcs | 30A Green   | 2 pcs |

**766009** 6 pc Mini Blade Fuse Assortment contains:

| Description | Qty  | Description | Qty  | Description | Qty  |
|-------------|------|-------------|------|-------------|------|
| 5A Tan      | 1 pc | 15A Blue    | 1 pc | 25A Clear   | 1 pc |
| 10A Red     | 1 pc | 20A Yellow  | 1 pc | 30A Green   | 1 pc |



**766004** 50 pc Standard Blade Fuse Assortment



**766005** 10 pc Standard Blade Fuse Assortment



**766006** 6 pc Standard Blade Fuse Assortment



**766008** 10 pc Mini Blade Fuse Assortment



**766009** 6 pc Mini Blade Fuse Assortment

### Fuse Merchandiser (Counter-Top)

**768187** 4-Sided Countertop Merchandiser contains popular Automotive Blade Fuses, Glass Fuses and Fuse Pullers. Help increase your Point-of-Purchase sales by investing on one of these. Hooks, reorder tags, header sign and product plan-a-gram are included.

Part Numbers included in Merchandiser

| Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|--------|---------------|------------------|
| 764206 | 1 pc          | 8                | 766214 | 5 pcs         | 10               |
| 764207 | 1 pc          | 8                | 766215 | 5 pcs         | 10               |
| 766005 | 10 pcs        | 10               | 766216 | 5 pcs         | 10               |
| 766006 | 6 pcs         | 10               | 766217 | 5 pcs         | 10               |
| 766008 | 10 pcs        | 10               | 766218 | 5 pcs         | 10               |
| 766009 | 6 pcs         | 10               | 766244 | 5 pcs         | 10               |
| 766126 | 5 pcs         | 8                | 766245 | 5 pcs         | 10               |
| 766128 | 5 pcs         | 8                | 766246 | 5 pcs         | 10               |
| 766130 | 5 pcs         | 8                | 766247 | 5 pcs         | 10               |
| 766131 | 5 pcs         | 8                | 766248 | 5 pcs         | 10               |
| 766132 | 5 pcs         | 8                | 766249 | 5 pcs         | 10               |
| 766188 | 5 pcs         | 8                | 766250 | 1 pc          | 8                |
| 766189 | 5 pcs         | 8                | 766251 | 1 pc          | 8                |
| 766190 | 5 pcs         | 8                | 766252 | 1 pc          | 8                |
| 766191 | 5 pcs         | 8                | 766253 | 1 pc          | 16               |
| 766212 | 5 pcs         | 10               | 766254 | 1 pc          | 8                |



**768187** Fuse Merchandiser – Counter-Top Spinner



## Fuse Tools, Fuse Panels, Fuse Blocks

### Fuse Pullers

Fuse Pullers for Blade & Glass Fuses. Fuses not included.

**764206** Long. Approximate length: 4-1/8" (104.78mm)

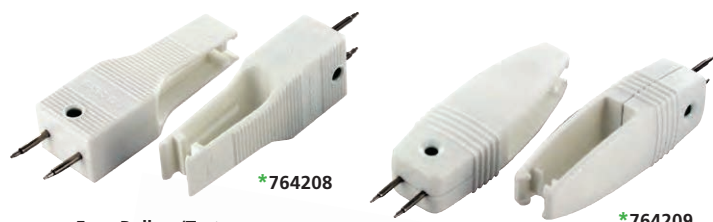
**764207** Short. Approximate length: 2" (50.40mm)



764206

Fuse Pullers

764207



Fuse Pullers/Testers

\*764208

\*764209

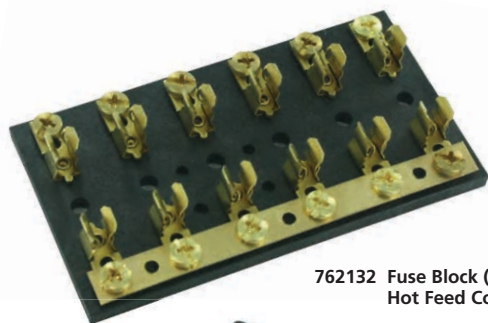
### Fuse Pullers/Testers



Fuse Puller/Tester is each to use. If the fuse is functional, the LED will light up. If the fuse is blown, the LED will not light up. Approximate length, including pins: 2-5/8" (66.67mm)

\*764208 For Standard Blade Fuses

\*764209 For Mini Blade Fuses



762132 Fuse Block (Common Hot Feed Connections)

### Fuse Block with Common "Hot Feed" Connections

**762132** Fuse clips with screw connections simplify installation and eliminate excess wiring. Solid brass bus bar for use with SFE-20 amp or 3 AGC type fuses.

Dimensions: 4-1/2" L x 2-7/16" W x 5/8" H

Mounting holes: 11/64" Diameter



766043

### Blade Type Circuit Breaker & Fuse Panels

- For Blade Terminal Circuit Breakers & ATO/ATC-Style Standard Blade Fuses
- 0.250" Tab Blade Terminals
- #10-32 stud terminal with hex nut, flat washer and lock washer (Tin plated Copper)
- 4 x 5.5mm diameter mounting holes for #10 screws
- Dimensions: 3.38"W x 0.81"H
- Rugged, yet compact & lightweight construction (thermoplastic)
- Maximum amperage per circuit: 25A
- Maximum amperage per block: 150A
- Maximum Voltage: 32VDC

| # of Positions | Length | 1 PC/PK | 25 PCS/PK |
|----------------|--------|---------|-----------|
| 6              | 2.47"  | 766043  | *766043B  |
| 8              | 3.09"  | 766044  | *766044B  |
| 10             | 3.72"  | 766045  | *766045B  |
| 12             | 4.34"  | *766041 | *766041B  |

\*NEW

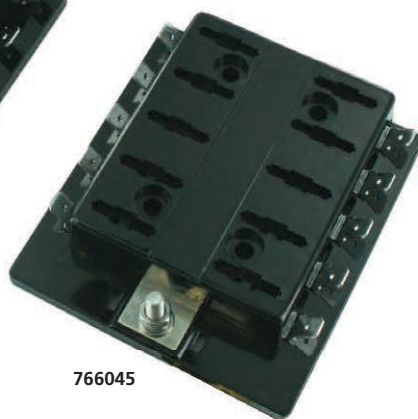
\*NEW

\*NEW

\*NEW



766044



766045



\*766041

Blade Type Circuit Breaker & Fuse Panels



## Specialized Electrical Products



### What's New?

- ★ Clear 7-Terminal Junction Box
- ★ CSA Rated Terminal Blocks
- ★ Adapter Plug
- Expanded offering on:
  - ★ Universal sockets for Halogen bulbs
  - ★ Lighting & Safety Equipment





## Compression Fittings



Aluminum Compression Fittings

### Aluminum

The aluminum body and nut make these junction box connectors exceptionally resistant to corrosion. They provide an environmental seal against dirt, moisture, coolants, corrosive fumes, etc.

| Hub Size | Cable Range      | Material | 1 PC/PK | 25 PCS/PK |
|----------|------------------|----------|---------|-----------|
| 1/2" NPT | .300" – .375" ID | Aluminum | 769124  | 769124B   |
| 3/4" NPT | .475" – .562" ID | Aluminum | 769125  | 769125B   |
| 3/4" NPT | .550" – .668" ID | Aluminum | 769126  | 769126B   |

### Nylon (Black)

These nylon junction box connectors are resistant to salt water, weak acids, weak alkalis, alcohol, esters, ketones, ether, gasoline, mineral oil, animal and vegetable oil and exceed NEMA 6 specifications for liquid tight. They can be utilized underwater to 300 feet, underground for direct burial cables, fiber optics, computers, control cabinets, instruments, medical/dental equipment, car washes, hot tubs, and carpet cleaning machines. Made of 6/6 Nylon with a flame resistant self extinguishing, Buna-N seal. Black. Comes complete with lock-nut.

| Hub Size | Cable Range      | Material | 25 PCS/PK |
|----------|------------------|----------|-----------|
| 1/4" NPT | .110" – .260" ID | Nylon    | 769137    |
| 1/4" NPT | .070" – .120" ID | Nylon    | 769138    |
| 3/8" NPT | .150" – .320" ID | Nylon    | 769139    |
| 3/8" NPT | .070" – .240" ID | Nylon    | 769140    |
| 1/2" NPT | .230" – .470" ID | Nylon    | 769141    |
| 1/2" NPT | .190" – .350" ID | Nylon    | 769142    |
| 1/2" NPT | .390" – .560" ID | Nylon    | 769143    |
| 1/2" NPT | .270" – .470" ID | Nylon    | 769144    |
| 3/4" NPT | .510" – .710" ID | Nylon    | 769145    |
| 3/4" NPT | .350" – .630" ID | Nylon    | 769146    |



Nylon Compression Fittings

### Nylon (Grey)

These connectors are of a three-part construction that consists of a pre-tapped cap, a Pg 21 threaded base and PVC collapsible grommet that seals around the cable perimeter. Grey.

| ID Size   | Hub Size | Cable             | Material      | 25 PCS/PK |
|-----------|----------|-------------------|---------------|-----------|
| 5/16"     | PG-21    | 2, 3 conductor    | Thermoplastic | 769133    |
| 1/2"      | PG-21    | 4, 5 conductor    | Thermoplastic | 769134    |
| 3/4"      | PG-21    | 6, 7, 8 conductor | Thermoplastic | 769135    |
| Oval (1") | PG-21    | 2, 3 conductor    | Thermoplastic | 769170    |



Thermoplastic Compression Fittings

### Lock-Nuts for Nylon Compression Fittings

| Hub Size              | Material        | 25 PCS/PK |
|-----------------------|-----------------|-----------|
| For 1/4" NPT Fittings | Black Polyimide | 769121    |
| For 3/8" NPT Fittings | Black Polyimide | 769130    |
| For 1/2" NPT Fittings | Black Polyimide | 769136    |
| For 3/4" NPT Fittings | Black Polyimide | 769155    |
| For PG 21 Fittings    | Black Polyimide | 769163    |



Lock-Nuts for Nylon and Thermoplastic Compression Fittings

## Junction Boxes

### 7-Terminal Junction Boxes

#### Clear, (Smoked) See-Through

- 7 x #10-32 zinc-dichromate studs (corrosion-resistant). Labelled
- Molded cover & housing with 5 entrance slots/access ports for easier wire routing
- Two bolt mounting (7-9/16" centre-to-centre)
- All mounting accessories, including 4 open and 4 closed rubber grommets for the access ports are supplied

| 1 PC/PK | 12 PCS/PK |
|---------|-----------|
| *762124 | *762124B  |

**\*NEW**



\*762124 7-Terminal Junction Box (Clear)

#### Black

- 7 x #10-32 zinc-dichromate studs (corrosion-resistant). Labelled
- Molded cover & housing with 5 entrance slots/access ports for easier wire routing
- Two bolt mounting (7-9/16" centre-to-centre)
- All mounting accessories, including 4 open and 4 closed rubber grommets for the access ports are supplied
- Rubber gaskets on bolts seals out moisture
- 'Dog-point' guide allows for easier installation

| 1 PC/PK | 12 PCS/PK |
|---------|-----------|
| 762134  | 762134B   |



762134 7-Terminal Junction Box (Black)

### 14-Terminal Junction Box

#### Black

- 14 x #10-32 zinc-dichromate studs (corrosion-resistant). Labelled
- Molded cover & housing with 6 entrance slots/access ports for easier wire routing
- Two bolt mounting (7-9/16" centre-to-centre)
- All mounting accessories, including 5 open and 5 closed rubber grommets for the access ports are supplied

| 1 PC/PK | 12 PCS/PK |
|---------|-----------|
| 762135  | *762135B  |

**\*NEW**



762135 14-Terminal Junction Box (Black)

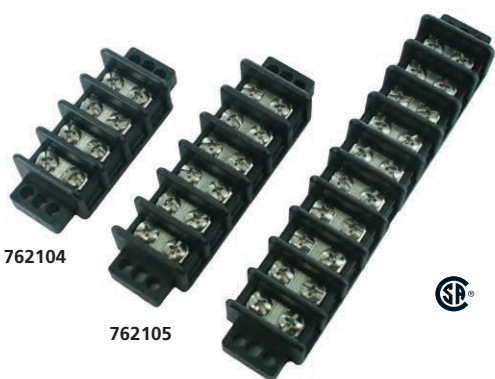
## Terminal Blocks



762133

### Terminal Block (Screw-Type) with Common "Hot-Feed" Connection

**762133** Maximum 36 VDC. Solid brass buss bar with 1/4" stud power terminals. #8-32 screws for 10 circuit connections. #10 mounting holes are 5-3/8" apart, centre to centre



762104

762105

762106



### Terminal Blocks (Screw-Type) with Independent Feeds

- 300 Volts • 20 Amps • .4375" centres • Distance between barriers: .353"
- Terminal Screw size: #6-32 phillslot combination
- Terminals will accept maximum wire size of 12GA
- Dimensions: 1.37"W x 0.75"H • CSA Approved/UL Listed

| # of Studs | Mounting Hole Centres | Length          | Part#  |
|------------|-----------------------|-----------------|--------|
| 4          | 2.18"                 | 2.51" (63.8mm)  | 762104 |
| 6          | 3.06"                 | 3.38" (85.9mm)  | 762105 |
| 10         | 4.81"                 | 5.13" (130.3mm) | 762106 |



762109

762114

762112

762113



### Terminal Blocks (Stud-Type) – 'Non Feed Thru'

- 600 Volts • 30 Amps
- .750" centres on a 'dog-point' to guide nut onto #10-24 thread
- Non Feed-thru • CSA Approved/UL Listed

| # of Studs | Mounting Hole Centres | Length           | Part#  |
|------------|-----------------------|------------------|--------|
| 4          | 3.75"                 | 4-1/2" (114.3mm) | 762109 |
| 6          | 5.25"                 | 6" (152.4mm)     | 762114 |
| 8          | 6.75"                 | 7-1/2" (190.5mm) | 762112 |
| 10         | 8.25"                 | 9" (228.6mm)     | 762113 |



762111

- 12 Volts • 30 Amps
- .750" centres on a 'dog-point' to guide nut onto #10-24 thread
- Non Feed-thru

| # of Studs | Mounting Hole Centres | Length       | Part#  |
|------------|-----------------------|--------------|--------|
| 6          | 5.25"                 | 6" (152.4mm) | 762111 |

## Pigtails & Sockets

### Adapter Plug

**\*NEW \*764102** 12V Adapter Plug attached to a 13FT cord



\*764102

### Pigtail for 5-Pin Relays

**764410** Universal, 5-wire pigtail connector for 5-pin relays. Red & White wires are 18GA. Blue, Green & Yellow wires are 16GA.

**764410B** Same as **764410**, except 10 pieces per pack



764410

### Switch & Sensor Connector

**764494** 90 degree universal round stud #8.



764494

### Pigtail & Socket Assemblies

#### For domestic vehicles (as listed)

**764372** Socket assembly for GM floor mounted dimmer switch (M-socket) 1963-1984.  
*Old# 764569*

**764374** Socket assembly for floor mounted dimmer switch for AMC, Chrysler and Ford.  
*Old# 764570* AMC (1967-1981), Chrysler (1965-1980), Ford (1965-1981).

**764392** Pigtail assembly (Insulated, with cap) for GM Blower Motor. Replaces GM 12101906 and 12101917. For GM products 1983-1991.



764372



764374



764392

### Alternator Connector Socket Assemblies

#### For domestic vehicles (as listed)

**764377** Heavy-duty alternator connector for GM 1971-1991. GM 6294493 (Delco# 7731).  
*Old# 764572* Contains: 1 x 12GA and 1 x 16GA colour-coded wire leads. For GM cars 1971+ internal voltage regulator.

**764380** Ford alternator connector with integrated rectifier for Taurus, Sable, Tempo, Topaz, Aerostar (1985-1994). Contains: 3 x 10GA leads, 2 x 10GA, 1 x 20GA leads. 6 cyl with 75 amp (1989+), 4 cyl with 75 amp (1985+).



764377



764380

### Voltage Regulator Pigtail Assemblies

#### For domestic vehicles (as listed)

**764382** Pigtail assembly for voltage regulator for Ford 1965-1981 and AMC with Ford regulators.  
*Old# 764574*

**764383** Pigtail assembly for Ford internal voltage regulator for Tempo, Topaz, Taurus, Sable and Escort – 1986+.



764382



764383



## Pigtails & Sockets



764381



764415



764456



764457



764458



764460



764465



764471



764475



764480



764481



764482



764485



764486



764487

### Ford Replacement Sockets

#### Miscellaneous Replacement Ford Sockets

- 764381** Socket assembly for alternator harness – Ford 1975+.
- 764415** Ford socket for EEC relay. For Ford E3AZ 12A646 A-DY-308.
- 764456** Ford socket for engine fan switch for Ford/Mercury 1984-1986. E4FZ-8B607-A & E5FZ-8B607-A.
- 764457** Ford socket for fan switch E43Z-2B607-A.
- 764458** Ford socket for fan speed switch #YH-445, 490, 532, 535, 536 (E6DZ-19986-A, E9SZ-A, F2DZ-A, F2UZ-A-B) for Thunderbird/Cougar/Sable 1989-1993, Taurus 1986-1993 and E-Series Trucks, 1992.
- 764460** Ford socket for radiator cooling fan motor for 4 cylinder engine (1979-1989). Also, heater blower motor (1982-1986) for trucks, pick-ups and vans. Contains 12" leads.
- 764465** Ford repair harness for blower/motor resistor.
- 764471** Ford socket (grey) for oxygen sensor: #DY-585, 586, 618, 619, 643, 649 (FOTZ-95472-A, FOTZ-95472-B, FO9Z-A, FO9Z-C, F1SZ-A, F1UZ-C, F9UZ-B).
- 764475** Ford/Mercury/Lincoln socket for WG-30 windshield washer pump 1968-1994. Fits E3AZ-17664-A & eaoz-17664-A pumps.
- 764480** Ford socket for in-tank fuel pump #F23Z-9H307-A, sensing unit & general purpose applications for Ford vehicles 1985-1990.
- 764481** Ford fuel pump relay connector (E3FZ-9345-B). For Tempo, Topaz, Escort, Lynx 1982-1994.
- 764482** Ford socket for fuel EGR/temperature sensor #E6AZ-9J460-A, FOSZ-9J460-A. For Taurus/Sable/ Escort/Lynx/Scorpio 1988+.
- 764485** Ford EEC IV test plug 1983+.
- 764486** Ford socket for old coil (horseshoe-type). For Ford & Mercury (1977-1987) and Lincoln (1975-1984).
- 764487** Ford socket (grey) for E.E.C. IV ignition, neutral safety switch (E80Z-7A247-A). Replaces E5ZZ-12A209-A. Module# DY425, DY504, DY597, 1988+.

#### Replacement Ford A/C Blower & Heater Switch Sockets

- 764444** Ford socket connector for A/C blower. Motor resistor#E7TZ-19A06-A. For Ford trucks 1986-1994.
- 764445** Ford socket for heater & A/C blower switches. Fits most 1986 base family switches. 5 colour coded. 1973+.
- 764449** Ford socket connector (YH-411) for heater switch.

#### Replacement Ford Turn Signal Switch Sockets

- 764323** Turn signal switch socket for Ford (1980-1994) #E7FZ 13441A. Contains 5 x 18GA, 8" leads.
- 764324** Turn signal switch socket for Ford (1980-1994) #E7FZ 13441A. Contains 2 x 18GA, 6 x 16GA 8" leads.

#### Replacement Ford Headlamp Switch Sockets

- 764420** Ford socket for headlamp switch SW-1975. For Ford E64Y-11654-A. For Mercury Sable 1986-1989.
- 764421** Ford socket for headlamp switch SW-1976. For Ford E6DZ-11654-A & F2DZ-11654-A. For Taurus 1996+ and Sable 1990+.
- 764423** Ford socket for dash headlamp switch for Ford F-Series trucks. Switch# E7TZ-11654-C.



764444



764445



764449



764323



764324



764420



764421



764423

# Pigtails & Sockets

## Light Sockets

### Incandescent Light Sockets

- 764302** 3 Wire contact socket for Chrysler 1979-1992 (3843432, 4362469). For lamp# 198, 1016, 1034, 1154, 1157.
- 764303** 2 Wire single contact socket for: AMC 1983-1987 (8983500650), Chrysler 1989-1993 (4450817), GM 1977-1995 (12003758). For lamp# 87, 93, 1156.
- 764304** Double contact socket for Chrysler 1971-1993 (3513558, 3764561, 3764863, 3843431, 3747831). For lamp# 1157.
- 764305** Single contact socket for Chrysler 1974-1988 (3764865, 3843245, 4124721, 4163003, 4331051). For lamp# 87, 93, 1156.
- 764306** Universal single contact socket for 3/4" hole. For signal, park, stop or tail. For lamp# 67, 89, 1003, 1141, 1156, 1251, 1683.
- 764307** Universal double contact socket for signal, park, stop and tail. Also fits tail and parking lights on GM cars, trucks and trailers. Fits 3/4" hole. For lamp# 198, 1016, 1034, 1154, 1157, 2057.
- 764308** Universal double contact socket for stop & tail for AMC 1969-1979 (4486948) GM 1959-1968, 1970-1973 (2974309, 2983540, 6299087, 8912698). Fits 1-1/8" hole. For lamp# 1034, 1154, 1157, 2057.  
*Old# 764523*
- 764309** Stop and tail light socket for GM (8903202, 8914822) Twist lock type. Focal length 7/8". Replaces grey OEM sockets. For lamp# 1157.  
*Old# 764550*
- 764310** Stop and tail light socket for GM (8903203, 8914823) Twist lock type. Focal length 1-1/4" Replaces grey OEM sockets. For lamp# 1034, 1157, 2057.  
*Old# 764536*
- 764321** Stop and tail light socket for Chrysler/Ford. Chrysler – 3588833, 3764123 (1973-1974). Ford – D2FZ 13410A, D3AZ 13410B, D5DZ, D5VY 13410A (1973-1980). For lamp# 1157.
- 764322** Stop & tail socket for Ford (1987-1994). For lamp# 2458, 3057-3157.
- 764328** Socket for GM License 12001470, 12116169, 12078187 (Delco# LS-19) 1976-1995. Socket for Ford tail, stop and turn (E05Z 15A442B) 1988-1989. For lamp# 194, 194A.
- \*NEW 764328B** Same as **764328**, except 10 pieces per pack.
- 764329** Side-marker, license, parking and tail light socket for Chrysler and GM. Chrysler (4274100) 1982-1986. GM (8912750, 12003896) 1973-1995. For lamp# 161, 168, 194, 194A.
- 764330** Side-marker, license plate light socket for Chrysler/GM/Ford Chrysler 1991-1993, GM 1969-1995, Ford 1968-1993. For lamp# 131, 168, 194, 194A.  
*Old# 764537*
- \*NEW 764330B** Same as **764330**, except 10 pieces per pack.
- 764336** License plate light socket for Chrysler 1989-1992. Replaces Chrysler 4362133, 4414184. For lamp# 194.
- 764343** GM grey socket for Chevrolet, Oldsmobile & Pontiac 1988-1995. Front: park and turn; Rear: stop, tail, turn. GM 12083006, 12092377 (Delco# LS-11). For lamp# 3057, 3157.
- 764344** GM black socket for Chevrolet, Oldsmobile & Pontiac 1988-1995. Front: park and turn; Rear: stop, tail, turn. GM 12083006 (Delco# LS-12). For lamp# 3157.
- 764345** GM Driving/park/stop/tail/turn light socket (1992-1997). Replaces GM 12083689 (Delco# LS15). For lamp# 2457, 2458 3057, 3157.
- 764347** Double contact socket for rear parking lamp. Ford D1FZ 13234A, D5UZ 13410A. For lamp# 1157.
- 764349** Front: signal & park light socket. Rear: signal, park & stop light socket for Ford 1974-1997. Replaces Ford: E1AZ-13410-A. For lamp# 198, 1016, 1034, 1157.
- 764350** Front: signal & park light socket. Rear: park & stop light socket for Ford 1970-1997. Replaces Ford: E0TZ-13410-A, E2SZ-13410-A. For lamp# 198, 1016, 1034, 1157.
- 764354** Back-up, stop, tail, turn light socket for GM 1988-1997 Replaces GM: 12083680 (Delco# LS16). For lamp# 2457, 2458, 3057, 3157.
- 764355** GM back-up light socket (8909518). Lamp# 1156.
- 764356** Back-up light socket for GM 1988-1997. Replaces GM: 12085330 (Delco# LS17). For lamp# 2456, 3156.
- 764360** Back-up light socket for Ford 1984-1989. For lamp# 67, 89 93, 1003, 1073, 1141, 1156.
- 764361** Back-up and corner side marker light socket for Ford 1995-1997. For lamp# 2456, 3156.
- 764367** GM front and rear side marker socket for Chevrolet, Oldsmobile & Pontiac 1984-1995. GM (12037105, 1208360). For lamp# 921.
- 764368** GM front and rear side marker socket for Chevrolet Oldsmobile & Pontiac 1987-1995. GM (12083007). For lamp# T-24.
- 764369** GM socket 3 wire double contact. For GM 12003757, 12089345 (1977-1993). For lamp# 1157.
- 764407** Pigtail & socket assembly (3 Wire) for GM 1976-1995. Replaces GM (12013813 & 8918816). For lamp# 1034, 1154, 1157, 2057.  
*Old# 764567*



## Pigtails & Sockets



764490



\*764028



764495



764496



764497



\*764498



764490



\*764028



\*764491



\*764493



\*764492



\*764498

### Halogen Headlamp Light Sockets

764490

Universal socket for **H9003** Halogen bulbs. Can also be used as a socket for **H4** Halogen bulbs, as well as a wire connector assembly for 3-prong sealed beam lighting and 3-prong flashers. Internal connections are with regular non-insulated female quick disconnects/slide connectors.

**\*NEW** \*764028

Universal socket for **H9003** Halogen bulbs. Can also be used as a socket for **H4** Halogen bulbs, as well as a wire connector assembly for 3-prong sealed beam lighting and 3-prong flashers. Internal connections are with regular non-insulated female quick disconnects/slide connectors with spring tensioning tab that ensures connections stay in place.

764495

Universal socket for **H9004** & **H9007** Halogen bulbs. Also for Chrysler 4400395, 4414332, 4430976, 4439076.

764496

Universal socket for **H9005** Halogen bulbs.

764497

Universal socket for **H9006** Halogen bulbs.

**\*NEW** \*764498

Universal socket for **H9008** Halogen bulbs. Can also be used as a socket for **H13** Halogen bulbs.

### Halogen Light Sockets

764490

Universal socket for **H4** Halogen bulbs. Can also be used as a socket for **H9003** Halogen bulbs, as well as a wire connector assembly for 3-prong sealed beam lighting and 3-prong flashers. Internal connections are with regular non-insulated female quick disconnects/slide connectors.

**\*NEW** \*764028

Universal socket for **H4** Halogen bulbs. Can also be used as a socket for **H9003** Halogen bulbs, as well as a wire connector assembly for 3-prong sealed beam lighting and 3-prong flashers. Internal connections are with regular non-insulated female quick disconnects/slide connectors with spring tensioning tab that ensures connections stay in place.

**\*NEW** \*764491

Universal socket for **H7** Halogen bulbs.

**\*NEW** \*764493

Universal socket for **H8** & **H11** Halogen bulbs.

**\*NEW** \*764492

Universal socket for **H9** Halogen bulbs.

**\*NEW** \*764498

Universal socket for **H13** Halogen bulbs. Can also be used as a socket for **H9008** Halogen bulbs.

### Sealed Beam/Flasher Connectors

3 Wire Connector Assembly for 3-prong sealed beam lighting or 3-prong flashers. Can also be used as a universal socket for **H9003** Halogen bulbs as well as a socket for **H4** Halogen bulbs.

| Internal Connections |                                                                                                                                   | 1 PC/PK                | 10 PCS/PK |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------|
|                      | Regular non-insulated female quick disconnects/slide connectors                                                                   | 764490                 | 764490B   |
|                      | Regular non-insulated female quick disconnects/slide connectors with spring tensioning tab that ensures connections stay in place | *764028<br><b>*NEW</b> |           |



764490



\*764028



764300



764301

### Universal Pigtails

#### Universal, for most vehicles

764300

Universal single contact for replacement base socket.

Old# 733003

For lamp# 63, 67, 81, 89, 93, 209, 1003, 1073, 1129, 1133, 1141, 1156.

764300B

Same as **764300**, except 10 pieces per pack.

764301

Universal double contact for replacement base socket.

Old# 733009

For lamp# 64, 68, 82, 88, 90, 94, 210, 1004, 1034, 1074, 1130, 1154, 1157, 1158, 1176.

764301B

Same as **764301**, except 10 pieces per pack.

## Circuit Tester & Multi-Purpose Padding

### Circuit Tester

#### Tests:

- Alternators & Charging Systems
- Battery Cable Circuits
- CD/Tape Players
- Connectors
- Fuses & Fusible Relays
- Heating & A/C controls
- Lights (Stop & Tail, Dome)
- Power Antennas hook-ups
- Power Windows, Seats & Door Locks
- Radios
- Rear Window Defrosters
- Relays
- Switches
- Wiring

**764700** Tests 6-24VDC systems. Features heavy-duty rubber coated lead wire, a heavy-duty ground clip and an unbreakable handle. Dimensions: Tool (7-1/4" or 184.15mm), Cord (5FT or 1.5m)



764700 Circuit Tester

### Door Defender/Multi-Purpose Magnetic Padding

- Padded Magnet will not scratch sensitive surfaces
- 2 per package, with connecting tether, so you're actually getting 2 for the price of 1
- 28" Wide x 3" Diameter
- Can be used on 2-door or 4-door vehicles
- Black
- Use on cars, trucks, SUV's, RV's and other applications
- Can also be used inside moving vans to protect large contents as well as the vehicle itself.

**749000** Door Defender, (1 pair) connected with a tether



Padded Magnet will not scratch your vehicle!



Protects your vehicle from carelessness!



## Lighting & Safety Equipment

Lighting & Safety Equipment products that are shown in this catalogue are products that we've added since we printed our 154 page Lighting & Safety Equipment Catalogue as well as Tractor/Utility Lamp Mini Catalogue (covers both shown here). Techspan is constantly adding products to their offering. Make sure to visit [www.techspan.ca](http://www.techspan.ca) to keep up to date!



K

## Lighting & Safety Equipment

### High Intensity/Senior Strobes (Aluminum Base)


**\*NEW**

Previous Part # **745257** is now sold under Part # **745400**

- Aluminum Base • Polycarbonate Lens • Clear Outer Dome
- Dimensions: 7-1/2" H x 8-3/4" Base Diameter • Surface Mount
- Mounting Options: 3-1/2" Centre or 7" Centre
- Fully Encapsulated Circuitry • Pre-installed hardware saves time & money
- Mounting bracket provided • Encapsulated circuitry and fewer holes on body will prevent moisture from getting into the unit

| Part#          | Description                                                                                                                                                                          | Qty/Pkg |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <b>745257</b>  | Discontinued – Replaced by <b>#745400</b><br>Amber Lens, 12-48VDC, 14 Joules, 2.00A @ 12V. Flash Pattern Options: Single Flash (SAE J1318 Class 3) / Quad Flash (SAE J1318 Class 2). | 1 PC    |
| <b>*745400</b> | Amber Lens, 12-24VDC, 17 Joules, 2.21A @ 12V. Flash Pattern Options: Double / Quad Flash (SAE J845 Class 2)                                                                          | 1 PC    |
| <b>745258</b>  | Blue Lens, 12-48VDC, 14 Joules, 2.00A @ 12V. Flash Pattern Options: Single Flash (SAE J1318 Class 3) / Quad Flash (SAE J1318 Class 2)                                                | 1 PC    |



**\*745400**

#### REPLACEMENT PARTS FOR 745257, 745258, 745400

|                   |                                                                                                |      |
|-------------------|------------------------------------------------------------------------------------------------|------|
| <b>*735186</b>    | Replacement Flashtube for <b>745257</b> & <b>745258</b>                                        | 1 PC |
| <b>*735186AMB</b> | Replacement Flashtube for <b>745400</b>                                                        | 1 PC |
| <b>*731981</b>    | Replacement Clear Outer Dome (Polycarbonate) for <b>745257</b> , <b>745258</b> , <b>745400</b> | 1 PC |
| <b>*731982</b>    | Replacement Inner Amber Lens (Polycarbonate) for <b>745257</b> , <b>745400</b>                 | 1 PC |
| <b>*731983</b>    | Replacement Inner Amber Lens (Polycarbonate) for <b>745258</b>                                 | 1 PC |

Techspan Amber High Intensity/Senior Strobe with the Aluminum Base has undergone a slight re-design† – with enough modification to warrant a part number change. Please see new specifications.

### Horns (Original Equipment) With Optional 'Packard'-Style Sealed Connector, 12VDC


**\*NEW**

Powerful sounding horn in a lightweight compact size. Exceeds SAE and OEM specifications for a wide range of vehicle applications. These horns feature a heavy-duty, corrosion-resistant steel housing and come complete with 2 plated mounting brackets (one of which is selected to fit the application). Either bracket can be easily mounted with supplied nut and has 360° rotation. Both a 'Packard'-style sealed connector and a 2-Terminal connector is supplied to match any application. 4-1/2" L x 5-1/8" W x 3-1/2" H (105 x 130 x 89mm). 130 dB minimum at 4" (10cm)

| Description | Voltage | Frequency | Maximum Amperage | 1 PC/PK        | 12 PCS/PK       |
|-------------|---------|-----------|------------------|----------------|-----------------|
| High Pitch  | 12VDC   | 500 Hz    | 6A               | <b>*777033</b> | <b>*777033B</b> |
| Low Pitch   | 12VDC   | 400 Hz    | 6A               | <b>*777035</b> | <b>*777035B</b> |



**K**

### Horns (Original Equipment), 24VDC


**\*NEW**

These horns come complete with a plated bracket, which is easily mounted with the furnished nut and has a 360° rotation. 4-1/4" L x 5-1/8" W x 3-1/2" H (105 x 130 x 89mm). 112 minimum dB at 2 metres

| Description | Voltage | Frequency | Maximum Amperage | 1 PC/PK        |
|-------------|---------|-----------|------------------|----------------|
| High Pitch  | 24VDC   | 500 Hz    | 5A               | <b>*777031</b> |
| Low Pitch   | 24VDC   | 420 Hz    | 5A               | <b>*777032</b> |



**\*777031**

**\*777032**



## Lighting & Safety Equipment

**\*NEW**

**LED**



\*767021



\*767022

### Tow Light Kits (With Freeze-Flex Cable)

Made with 30 feet of Techspan's, "Freeze-Flex" Trailer Cable, these Tow Light Kits are easier to work with in colder temperatures as cable remains flexible to -65°C (-85°F). Each assembly contains a 3" x 3" magnet attached to it (each magnet features a scratch-resistant covering). 12VDC applications. Tow Lights are supplied in Kits for quick and easy installation.

#### Magnetic Mount, with 2 Round 4" Sealed LED S/T/T Lamps (12-diodes)

| Part#   | Description                                                                                                                                                  | Qty/Pkg |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| *767021 | Kit comes complete with 2 LED S/T/T Lamps in housings, 30ft of <b>Freeze-Flex</b> Trailer Cable, 4-Pole Trailer Connector Plug with attached Cable Protector | 1 KIT   |

#### Magnetic Mount, with 2 Round 4" Sealed Incandescent S/T/T Lamps

| Part#   | Description                                                                                                                                                     | Qty/Pkg |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| *767022 | Kit comes complete with 2 Sealed S/T/T Lamps in housings, 30ft of <b>Freeze-Flex</b> Trailer Cable, 4-Pole Trailer Connector Plug with attached Cable Protector | 1 KIT   |



#### FREEZE-FLEX TRAILER CABLE (PVC)

Freeze-Flex Trailer Cable remains flexible at -65°C (-85°F) and withstands temperatures of up to 60°C (140°F). Freeze-Flex copper content exceeds the SAE J1128 requirement, and the black PVC outer jacket resists abrasion as well as chemicals, gasoline, diesel fuel, ozone and ultra-violet.

**\*NEW**

**LED**



\*712257 / \*712258

Close Up

Side View



**K**

### Round LED Compact Clearance/Marker Lamps (2-diodes)

- 12VDC • Lamp Dimensions: 3/4" Lens Diameter, 21/32" Base Diameter, 1-1/16" Grommet Diameter. Mounts in a maximum 13/16" Diameter Hole
- Comes complete with grommets and 8" Wire Leads

| Colour                      | Function         | SAE | 1 PC/PK | 25 PCS/PK |
|-----------------------------|------------------|-----|---------|-----------|
| Red diodes/<br>Clear Lens   | Clearance/Marker | PC  | *712257 | *712257B  |
| Amber diodes/<br>Clear Lens | Clearance/Marker | PC  | *712258 | *712258B  |

**\*NEW**

**LED**



\*725237



Side View



\*725227



Back View

### Rectangular Off-Road Lamps – LED

- 10-30VDC (1.40A @ 12V, 0.7A @ 24V) • 18 Watts (6 x 3W diodes)
- Die-Cast Aluminum Housing (Black), whose back also functions as a built-in 'Heat-Sink'
- Polycarbonate Lens • Stainless Steel Hardware, Epoxy Coated Bracket
- Dimensions: 6.33"W x 1.82"H x 2.38"D • Stud Size: 5/16"

| Light Pattern                        | Lumens | 1 PC/PK | 10 PCS/PK |
|--------------------------------------|--------|---------|-----------|
| Flood (60°)                          | 1260   | *725237 | *725237B  |
| Flood with Centre Spot Pattern (25°) | 1260   | *725227 | *725227B  |

**1260  
Lumens**

## Lighting & Safety Equipment

### 2" Round (Mini) Tractor/Utility Lamps – LED

- 9-60VDC (0.83A @ 12V, 0.41A @ 24V)
- 10 Watts (1 x 10W Diode)
- Die-Cast Aluminum Housing (Black), whose back also functions as a built-in 'heat sink'
- Polycarbonate Lens
- Stainless Steel Hardware
- Dimensions: 2.24"W x 2.24"H x 2.56"D
- Stud Size: 6mm

| Light Pattern       | Lumens | 1 PC/PK | 10 PCS/PK |
|---------------------|--------|---------|-----------|
| Flood Pattern (20°) | 750    | *725234 | *725234B  |
| Spot Pattern (10°)  | 750    | *725233 | *725233B  |



**LED** \*NEW



### 4½" Round Tractor/Utility Lamps – LED

- 9-32VDC (2.1A @ 12V, 1.1A @ 24V)
- 27 Watts (9 x 3W Diodes)
- Die-Cast Hooded Aluminum Housing (Black), whose back also functions as a built-in 'heat sink'
- Polycarbonate Lens
- Stainless Steel Hardware
- Dimensions: 4.33"W x 5.04"H x 2.25"D
- Stud Size: 8mm

| Light Pattern       | Lumens | 1 PC/PK | 10 PCS/PK |
|---------------------|--------|---------|-----------|
| Flood Pattern (60°) | 1710   | *725238 | *725238B  |
| Spot Pattern (30°)  | 1710   | *725239 | *725239B  |



**LED** \*NEW



### 4½" Round Tractor/Utility Lamps – LED

- 10-30VDC • 18 Watts (6 x 3W Diodes)
- Die-Cast Hooded Aluminum Housing (Black), whose back also functions as a built-in 'Heat-Sink'
- Polycarbonate Lens • Stainless Steel Hardware
- Mounting Brackets for Pedestal or Surface Mount provided
- Dimensions: 4.56"W x 5.04"H x 1.89"D • Stud Size: 5/16"

| Light Pattern       | Lumens | 1 PC/PK | 10 PCS/PK |
|---------------------|--------|---------|-----------|
| Flood Pattern (60°) | 1800   | *725209 | *725209B  |
| Spot Pattern (30°)  | 1800   | *725211 | *725211B  |



**LED** \*NEW



MOUNTING  
BRACKETS SUPPLIED  
WITH 725209 &  
725211 FOR USER  
TO SELECT PEDESTAL  
AND SURFACE MOUNT  
APPLICATION

K



## Lighting & Safety Equipment

**\*NEW LED**



\*725230



Front/Angled View



Side View



Back View



\*725231



Front/Angled View



Side View



Back View

### Rectangular Tractor/Utility Lamps – LED

- 10-30VDC (1.40A @ 12V, 0.73A @ 24V)
- 18 Watts (6 x 3W Diodes)
- Die-Cast Aluminum Housing (Black), whose back also functions as a built-in 'heat sink'
- Polycarbonate Lens
- Stainless Steel Hardware
- Dimensions: 4.33"W x 2.36"H x 2.20"D • 8mm Stud Size

| Light Pattern       | Lumens | 1 PC/PK | 10 PCS/PK |
|---------------------|--------|---------|-----------|
| Flood Pattern (60°) | 1140   | *725230 | *725230B  |
| Spot Pattern (30°)  | 1140   | *725231 | *725231B  |

**1140  
Lumens**

**\*NEW LED**



\*725225



\*725226



PEDESTAL MOUNT



\*725225



\*725226



SURFACE MOUNT

### 4½" Square Tractor/Utility Lamps – LED

- 10-30VDC (1.1A @ 12V, 0.6A @ 24V)
- 15 Watts (5 x 3W Diodes)
- Die-Cast Hooded Aluminum Housing (Black), whose back also functions as a built-in 'heat sink'
- Polycarbonate Lens
- Stainless Steel Hardware
- Mounting Brackets for Pedestal or Surface Mount provided
- Dimensions: 4.33"W x 5.04"H x 1.81"D • Stud Size: 5/16"

| Light Pattern       | Lumens | 1 PC/PK | 10 PCS/PK |
|---------------------|--------|---------|-----------|
| Flood Pattern (60°) | 1500   | *725225 | *725225B  |
| Spot Pattern (30°)  | 1500   | *725226 | *725226B  |

**1500  
Lumens**

MOUNTING  
BRACKETS SUPPLIED  
WITH 725225 &  
725226 FOR USER  
TO SELECT PEDESTAL  
AND SURFACE MOUNT  
APPLICATION

K

**\*NEW LED**



\*725240



Front/Angled View



Side View



Back View

### 4½" Square Tractor/Utility Lamps – LED

- 10-30VDC (1.4A @ 12V, 0.7A @ 24V)
- 24 Watts (8 x 3W Diodes)
- Die-Cast Aluminum Housing (Black), whose back also functions as a built-in 'heat sink'
- Polycarbonate Lens
- Stainless Steel Hardware
- Dimensions: 4.33"W x 5.04"H x 2.17"D
- Stud Size: 8mm

| Light Pattern              | Lumens | 1 PC/PK | 10 PCS/PK |
|----------------------------|--------|---------|-----------|
| Narrow Flood Pattern (45°) | 1520   | *725240 | *725240B  |

**1520  
Lumens**

## Lighting & Safety Equipment

### 5" Square Tractor/Utility Lamps – LED

- 9-32VDC (4A @ 12V, 2A @ 24V)
- 48 Watts (16 x 3W Diodes)
- Die-Cast Aluminum Housing (Black), whose back also functions as a built-in 'heat sink'
- Tempered Glass Lens
- Stainless Steel Hardware
- Dimensions: 4.92"W x 6.10"H x 3.46"D
- Stud Size: 12mm

| Light Pattern              | Lumens | 1 PC/PK |
|----------------------------|--------|---------|
| Narrow Flood Pattern (20°) | 4800   | *725235 |
| Spot Pattern (10°)         | 4800   | *725236 |

**4800  
Lumens**



\*725235



Front/Angled View



Side View



Back View



\*725236



Front/Angled View

**LED** **\*NEW**

### 5½" Square Tractor/Utility Lamps – LED

- 10-30VDC (5.66A @ 12V, 2.88A @ 24V)
- 90 Watts (9 x 10W Diodes)
- Die-Cast Aluminum Housing (Black), whose back also functions as a built-in 'heat sink'
- Polycarbonate Lens
- Stainless Steel Hardware
- Dimensions: 5.31"W x 4.72"H x 4.48"D
- Stud Size: 12mm

| Light Pattern       | Lumens | 1 PC/PK |
|---------------------|--------|---------|
| Flood Pattern (90°) | 8100   | *725228 |
| Spot Pattern (10°)  | 8100   | *725229 |

**8100  
Lumens**



\*725228



Front/Angled View



Side View



Back View



\*725229



Front/Angled View

**LED** **\*NEW**

**K**

## Flash Lights, Service Lights, Work Lights



### What's New?

- ★ LED 'Screw-In' Bulb Modules that retrofit incandescent service lights to LED
- ★ LED Service Lights
- Expanded offering on:
- ★ Incandescent Service Lights





## Flash Lights, Service Lights, Work Lights

### Fluorescent Service Lights

- 13 Watt (Energy Saving) Fluorescent Bulbs
- Polycarbonate lens provides a 270° arc of light
- Shatter resistant housing

#### Standard

- 769703** 15FT (4.57m), 18/2 SJT cord. 360° swivel hook
- 769704** 25FT (7.62m), 16/3 SJT cord. 360° swivel hook *plus* magnetic mounting clip. 3-prong receptacle on handle



769703



769704

#### Retractable Reel

- 769700** 20FT (6.10m), 18/2 SVT cord. 360° swivel hook. Ceiling or wall mount retractable reel.
- 769705** 30FT (9.14m), 16/3 SJT cord. 360° swivel hook. 3-prong receptacle on handle. Ceiling or wall mount steel retractable reel.



769700



769705

#### Replacement Parts for Fluorescent Service Lights

- \*NEW \*769721** Replacement polycarbonate lens for 769700, 769703, 769704, 769705
- \*NEW \*769723** Replacement 13W (120V) fluorescent bulb for 769700, 769703, 769704, 769705



\*769721



\*769723



## Flash Lights, Service Lights, Work Lights



769707

### Incandescent Service Lights



#### Medium-Duty

**769707** 25FT (7.62m), 16/3 SJT cord. 3-prong receptacle on handle. Galvanized metal safety guard. Hanging hook

**769708** Same as **769707**, except 50FT (15.24m) cord

**\*NEW \*769722** 50FT (15.24m), 18/3 SVT cord on a powder coated steel retractable cord reel. 3-prong receptacle on handle. Built-in circuit breaker



\*769722



769717

#### Heavy-Duty

Heavy-Duty models have an impact-resistant polycarbonate handle, a 3-prong receptacle, a multi-directional On-Off switch (that can be operated from any angle) and a hinged steel plated safety guard.

**769717** 25FT (7.62m), 16/3 SJWT cord that withstands temperatures between -34°C and 60°C

**769770** 25FT (7.62m), 16/3 SJOW cord that withstands temperatures between -34°C and 90°C. SJOW cord is oil-resistant and flame retardant

**769771** Same as **769770**, except with a 50FT (15.24m) cord



769770



L

### Replacement Parts for Incandescent Service Lights (for 769717, 769770, 769771 only)



**769734** 3 conductor handle and guard with multi-directional switch and power tool receptacle

**769735** 75W (120V) rough service bulb. 2 PCS/PK

**769761** Multi-directional socket switch

**769975** Hinged plated steel safety guard assembly



769735



769761



769975



769734

## Flash Lights, Service Lights, Work Lights

### LED 'Screw-In' Bulb Modules

Retrofit your Incandescent Service Light into a brighter, more efficient & safer LED Service Light in a few easy steps!

- Fits all 120V incandescent service lights
- Swivel hanging hook rotates 360°
- Protective bumpers found on all 4 corners of module heads
- Supplied clamp helps secure installation of LED module to service light, in addition to allowing module to rotate 360°
- Meets CE & FCC requirements
- Dimensions: 3.25" x 8.50" H x 2" D



**LED**

**150 Lumens**



\*769736

**\*NEW \*769736** 150 Lumens, 30 diodes, 3W total is equivalent to a 40W incandescent bulb (0.025A, 120V)

**LED**

**400 Lumens**



\*769737

**\*NEW \*769737** 400 Lumens, 10 diodes, 5W total. Uses 3% of the energy of a 100W incandescent bulb (0.05A, 120V)

### Step 1



### Step 2



**Retrofit an incandescent Service Light into a brighter, more efficient & safer LED Service Light**

### Step 3



### Step 4



L

## Flash Lights, Service Lights, Work Lights

These compact lights have a super bright flashlight beam plus a handy flood beam for use in the shop, garage, home or roadside. Activate both any time you need maximum illumination while walking or observing a wide area.

### **\*NEW** Flash/Flood/Dual Light – Battery Operated

- Multi-Function (Flash, Flood & Dual Flash/Flood Light)
- Bright White diodes (35,000 hour life)
- Rugged Housing with Soft-touch black finish (Thin shape)

**LED**

- 4-Function push button switch
- 4 x AAA Batteries & Lanyard included
- Retail-friendly blister packaging



| Part#               | Flash Light        | Flood Light          | Dual Light            | Length | Qty/Pkg |
|---------------------|--------------------|----------------------|-----------------------|--------|---------|
| <b>*NEW *769710</b> | 4 diodes, 8 Lumens | 6 diodes, 12 Lumens  | 10 diodes, 20 Lumens  | 4.80"  | 1 PC    |
| <b>*NEW *769711</b> | 1 diode, 25 Lumens | 12 diodes, 24 Lumens | 13 diodes, 49 Lumens  | 6.90"  | 1 PC    |
| <b>*NEW *769712</b> | 1 diode, 45 Lumens | 24 diodes, 48 Lumens | 25 diodes, 93 Lumens  | 7.90"  | 1 PC    |
| <b>*NEW *769713</b> | 1 diode, 65 Lumens | 36 diodes, 72 Lumens | 37 diodes, 137 Lumens | 8.80"  | 1 PC    |



### **\*NEW** Spot/Flood Light – NiMH Battery Operated (Rechargeable)



- Multi-Function (Spot & Flood Light)
- Bright White diodes (35,000 hour life)
- Virtually indestructible housing
- Impact, chemical/moisture resistant
- 3 Position Rocker Switch (Flood Light – Off – Spot Light)

**LED**

- Removable, Dual Position Magnetic Hook
- Magnetic End
- Internal long life rechargeable NiMH Battery included
- Home and car chargers included
- Retail-friendly blister packaging



| Part#               | Spot Light          | Flood Light           | Dual Light            | Length | Qty/Pkg |
|---------------------|---------------------|-----------------------|-----------------------|--------|---------|
| <b>*NEW *769724</b> | 4 diodes, 8 Lumens  | 30 diodes, 60 Lumens  | 34 diodes, 68 Lumens  | 12.50" | 1 PC    |
| <b>*NEW *769725</b> | 6 diodes, 12 Lumens | 60 diodes, 120 Lumens | 66 diodes, 132 Lumens | 14.30" | 1 PC    |



Dual Purpose Magnet



Spot Light in Handle



Dual-Position Magnet Hook Hang Vertical or Horizontal

## Flash Lights, Service Lights, Work Lights

### Flash/Flood/Dual Light – NiMH Battery Operated (Rechargeable)

**LED** **\*NEW**

- Multi-Function (Flash, Flood & Dual Flash/Flood Light)
- Bright White diodes (35,000 hour life)
- Light weight design
- Impact & chemical resistant
- Removable clip magnet & hanger-hook
- 4-Function push button switch
- Internal long life rechargeable NiMH Battery included
- Home and car chargers included
- Retail-friendly blister packaging

| Part#               | Flash Light           | Flood Light              | Dual Light               | Length | Qty/Pkg |
|---------------------|-----------------------|--------------------------|--------------------------|--------|---------|
| <b>*NEW *769719</b> | 1 diode,<br>45 Lumens | 30 diodes,<br>60 Lumens  | 31 diodes,<br>105 Lumens | 10.25" | 1 PC    |
| <b>*NEW *769720</b> | 1 diode,<br>65 Lumens | 60 diodes,<br>120 Lumens | 61 diodes,<br>185 Lumens | 11.50" | 1 PC    |



### Under-Hood Work Light – NiMH Battery Powered (Rechargeable)

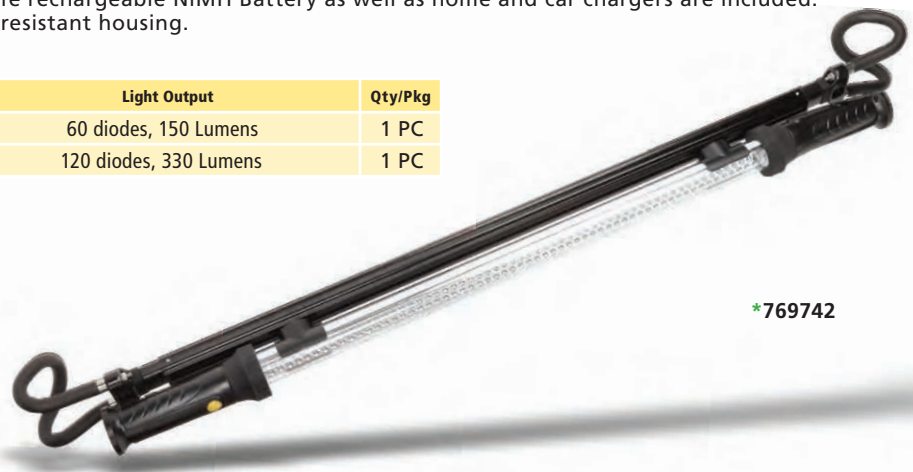
**LED** **\*NEW**

Provides under-the-hood and interior illumination and is handy in the shop or roadside. 2 light levels (High & Low). 3 Ways to mount: Hanger, Hook or Magnet. Spring Loaded Carrier extends 77" and is removable. Internal long life rechargeable NiMH Battery as well as home and car chargers are included. Chemical/impact/moisture resistant housing.

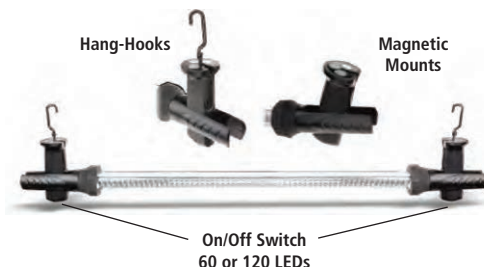
| Part#               | Function | Light Output           | Qty/Pkg |
|---------------------|----------|------------------------|---------|
| <b>*NEW *769742</b> | 1 Row    | 60 diodes, 150 Lumens  | 1 PC    |
|                     | 2 Rows   | 120 diodes, 330 Lumens | 1 PC    |



Magnets on Both Ends



\*769742



Hang-Hooks

Magnetic Mounts

On/Off Switch  
60 or 120 LEDs



Adjustable carrier extends 77 inches

L



## Flash Lights, Service Lights, Work Lights

**\*NEW**

**LED**

3 Batteries Not Included

### Intrinsically Safe Work Lights – Battery Operated\*



Deep Parabolic Reflector

#### Features

- CREE® LED Technology • 50,000 hour LED life
- Sharply focussed flashlight beam
- Momentary or constant-on flashlight
- Non-slip grip
- Textured push-button control
- Rugged polymer housing
- Impact and chemical resistant
- Waterproof to 1 meter (IP-X7)
- Built-in pocket clip and lanyard
- Requires 3 x AA Batteries (not included)
- Length: 7.0 in (178 mm)
- Head Diameter: 1.8 in (46 mm)
- Handle 1.0 x 1.3 (25 x 33 mm)
- Weight: 6.3 oz (178 g)
- Retail-friendly blister packaging



cETLus Listed Intrinsically Safe for use in Class I II III Div 1 Groups A,B,C,D,E,F & G Hazardous Locations



### Dual Light Series\*

These intrinsically safe lights can be used in potentially explosive atmospheres. Compact and lightweight, these 'lighting tools' combine a tightly focussed flashlight beam for a long throw and a super bright floodlight for close-in work for powerful light output.

| Part#        | Housing Colour | Flash Light | Flood Light | Dual Light | Length | Qty/Pkg |
|--------------|----------------|-------------|-------------|------------|--------|---------|
| *NEW *769730 | Black          | 120 Lumens  | 120 Lumens  | 240 Lumens | 7"     | 1 PC    |
| *NEW *769732 | Green          | 120 Lumens  | 120 Lumens  | 240 Lumens | 7"     | 1 PC    |

‡ BATTERIES NOT INCLUDED



\*769732



\*769730

Up to  
**240**  
Total Lumens

### Flash Light Only Series\*

These intrinsically safe lights can be used in potentially explosive atmospheres. Compact and lightweight, these 'lighting tools' offer a tightly focussed flashlight beam with a deep reflector for a long throw.

| Part#        | Housing Colour | Flash Light | Length | Qty/Pkg |
|--------------|----------------|-------------|--------|---------|
| *NEW *769731 | Black          | 140 Lumens  | 7"     | 1 PC    |
| *NEW *769733 | Green          | 140 Lumens  | 7"     | 1 PC    |

‡ BATTERIES NOT INCLUDED



\*769733



\*769731

**140**  
Lumens

### Intrinsically Safe Work Lights – Display Pack\*

\*NEW \*769728

Contains 16 Intrinsically Safe Work Lights in a carton that can be used as a display box for increased POP sales. Batteries not included. Carton Dimensions: 20"W x 14-1/2"D x 15"H (Background sign provides an additional 12"H). Breakdown as follows:

8 PC x **\*769732** (Green, Dual Light Series) 8 PC x **\*769731** (Black, Flash Light Only Series)

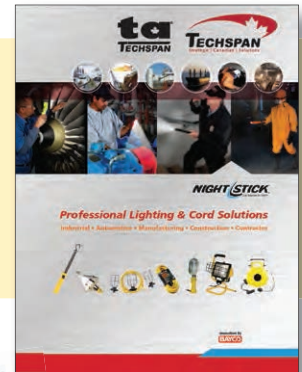
‡ BATTERIES NOT INCLUDED

\*769728



## Professional Lighting & Cord Solutions

*Techspan has a lot more professional lighting, extension cord and cord reel products from which to choose. Check out the Techspan/Bayco catalogue or visit [www.techspan.ca](http://www.techspan.ca)*



## **Cole Hersee Co.**

Since 2008, Techspan has been supplying Cole Hersee to compliment its Wire, Cable & Electrical Accessories' and Lighting & Safety Equipment product offering. In addition to the standard Cole Hersee boxed product, Techspan supplies popular Cole Hersee SKUs in:

- Merchandiseable "Display Packs" that are see-through and hangable
- Bulk Packs for high volume users

It's a simple part numbering system...

**Display Pack:** Cole Hersee part number + suffix -DP = 5582-DP (for example)

**Bulk:** Cole Hersee part number + suffix -BULK = 5582-BULK (for example)

The following is a listing of popular Cole Hersee items that Techspan packages as Display Packs and Bulk. These items are sorted in numeric order. For more information on these products, consult the Cole Hersee catalogue:





# Cole Hersee



2484-DP



5582-DP



5582-BULK



| Part#         | Description                                                   | Qty/Pkg   |
|---------------|---------------------------------------------------------------|-----------|
| 956-3126-BULK | ROTARY/IGNITION/STARTER SWITCH 20PK                           | 20 PCS/PK |
| 1232-BULK     | TRAILER CONNECTOR SOCKET 4 POLE 20PK                          | 20 PCS/PK |
| 1235-BULK     | TRAILER CONNECTOR SOCKET 6 POLE 20PK                          | 20 PCS/PK |
| 1235-DP       | TRAILER CONNECTOR SOCKET 6 POLE [DISPLAY PK]                  | 1 PC/PK   |
| 1253-BULK     | TRAILER CONNECTOR PLUG 4 POLE 20PK                            | 20 PCS/PK |
| 1254-DP       | TRAILER CONNECTOR PLUG 6 POLE [DISPLAY PK]                    | 1 PC/PK   |
| 2484-BULK     | MASTER DISCONNECT SWITCH ROTARY/LEVER 2-POSITION 20PK         | 20 PCS/PK |
| 2484-DP       | MASTER DISCONNECT SWITCH ROTARY/LEVER 2-POSITION [DISPLAY PK] | 1 PC/PK   |
| 2484-A-DP     | MASTER DISCONNECT SWITCH ROTARY/LEVER 2-POSITION [DISPLAY PK] | 1 PC/PK   |
| 2484-06-DP    | MASTER DISCONNECT SWITCH ROTARY/LEVER 2-POSITION [DISPLAY PK] | 1 PC/PK   |
| 2484-16-BULK  | MASTER DISCONNECT SWITCH ROTARY/LEVER 2-POSITION 20PK         | 20 PCS/PK |
| 2484-16-DP    | MASTER DISCONNECT SWITCH ROTARY/LEVER 2-POSITION [DISPLAY PK] | 1 PC/PK   |
| 3029-DP       | SEAL BEAM CONNECTOR [DISPLAY PK]                              | 1 PC/PK   |
| 3031-20-BULK  | INLUNE FUSE HOLDER WITH 20A FUSE 20PK                         | 20 PCS/PK |
| 4099-BULK     | ALARM BUZZER 12V 20PK                                         | 20 PCS/PK |
| 4099-DP       | ALARM BUZZER 12V [DISPLAY PK]                                 | 1 PC/PK   |
| 4721-P6-BULK  | TERMINAL BLOCK 6POLE 20PK                                     | 20 PCS/PK |
| 4721-P6-DP    | TERMINAL BLOCK 6POLE [DISPLAY PK]                             | 1 PC/PK   |
| 4721-P8-BULK  | TERMINAL BLOCK 8POLE 20PK                                     | 20 PCS/PK |
| 4721-P8-DP    | TERMINAL BLOCK 8POLE [DISPLAY PK]                             | 1 PC/PK   |
| 4758-BULK     | TERMINAL BLOCK 4POLE 20PK                                     | 20 PCS/PK |
| 5007-BULK     | PUSH/PULL SWITCH 20PK                                         | 20 PCS/PK |
| 5007-DP       | PUSH/PULL SWITCH [DISPLAY PK]                                 | 1 PC/PK   |
| 5011-DP       | PUSH/PULL SWITCH [DISPLAY PK]                                 | 1 PC/PK   |
| 5520-BULK     | TOGGLE SWITCH SPST 20PK                                       | 20 PCS/PK |
| 5520-DP       | TOGGLE SWITCH SPST [DISPLAY PK]                               | 1 PC/PK   |
| 5543-BULK     | TOGGLE SWITCH & RECESSED PLATE 20PK                           | 20 PCS/PK |
| 5543-DP       | TOGGLE SWITCH & RECESSED PLATE [DISPLAY PK]                   | 1 PC/PK   |
| 5543-15-BULK  | RECESSED PLATE 20PK                                           | 20 PCS/PK |
| 5558-DP       | TOGGLE SWITCH SPST [DISPLAY PK]                               | 1 PC/PK   |
| 5582-BULK     | TOGGLE SWITCH SPST 20PK                                       | 20 PCS/PK |
| 5582-DP       | TOGGLE SWITCH SPST [DISPLAY PK]                               | 1 PC/PK   |
| 5582-10-BULK  | TOGGLE SWITCH SPST COATED, WITH WIRE LEADS 20PK               | 20 PCS/PK |
| 5582-10-DP    | TOGGLE SWITCH SPST COATED, WITH WIRE LEADS [DISPLAY PK]       | 1 PC/PK   |

| Part#        | Description                                         | Qty/Pkg   |
|--------------|-----------------------------------------------------|-----------|
| 5584-DP      | TOGGLE SWITCH SPDT [DISPLAY PK]                     | 1 PC/PK   |
| 5586-BULK    | TOGGLE SWITCH SPDT 20PK                             | 20 PCS/PK |
| 5586-DP      | TOGGLE SWITCH SPDT [DISPLAY PK]                     | 1 PC/PK   |
| 5588-DP      | TOGGLE SWITCH DPST [DISPLAY PK]                     | 1 PC/PK   |
| 5590-BULK    | TOGGLE SWITCH DPDT 20PK                             | 20 PCS/PK |
| 5590-DP      | TOGGLE SWITCH DPDT [DISPLAY PK]                     | 1 PC/PK   |
| 5592-DP      | TOGGLE SWITCH DPDT [DISPLAY PK]                     | 1 PC/PK   |
| 7702-DP      | DIMMER SWITCH [DISPLAY PK]                          | 1 PC/PK   |
| 7762-BULK    | DIMMER SWITCH 20PK                                  | 20 PCS/PK |
| 7762-DP      | DIMMER SWITCH [DISPLAY PK]                          | 1 PC/PK   |
| 7792-DP      | TURN SWITCH [DISPLAY PK]                            | 1 PC/PK   |
| 8250-BULK    | TOGGLE SWITCH FACE PLATE 20PK                       | 20 PCS/PK |
| 8658-BULK    | AIR PRESSURE SWITCH 20PK                            | 20 PCS/PK |
| 8659-BULK    | AIR PRESSURE SWITCH 20PK                            | 20 PCS/PK |
| 9001-BULK    | MOMENTARY DOOR SWITCH NC 20PK                       | 20 PCS/PK |
| 9001-DP      | MOMENTARY DOOR SWITCH NC [DISPLAY PK]               | 1 PC/PK   |
| 9002-BULK    | MOMENTARY DOOR SWITCH NO 20PK                       | 20 PCS/PK |
| 9002-DP      | MOMENTARY DOOR SWITCH NO [DISPLAY PK]               | 1 PC/PK   |
| 9003-DP      | MOMENTARY DOOR SWITCH NC [DISPLAY PK]               | 1 PC/PK   |
| 9006-BULK    | MOMENTARY DOOR SWITCH NC 20PK                       | 20 PCS/PK |
| 9095-BULK    | MOMENTARY PUSH BUTTON SWITCH NO 20PK                | 20 PCS/PK |
| 9095-DP      | MOMENTARY PUSH BUTTON SWITCH NO [DISPLAY PK]        | 1 PC/PK   |
| 9100-DP      | MOMENTARY PUSH BUTTON SWITCH NO [DISPLAY PK]        | 1 PC/PK   |
| 9183-BULK    | STARTER SWITCH 20PK                                 | 20 PCS/PK |
| 9183-DP      | STARTER SWITCH [DISPLAY PK]                         | 1 PC/PK   |
| 9231-BULK    | PUSH BUTTON SWITCH NO 20PK                          | 20 PCS/PK |
| 9245-BULK    | PUSH BUTTON SWITCH NO WITH CAP 20PK                 | 20 PCS/PK |
| 9245-DP      | PUSH BUTTON SWITCH NO WITH CAP [DISPLAY PK]         | 1 PC/PK   |
| 9276-09-BULK | PUSH BUTTON SWITCH NO 2-CIRCUIT 20PK                | 20 PCS/PK |
| 9500-BULK    | ROTARY/IGNITION/STARTER SWITCH 20PK                 | 20 PCS/PK |
| 9579-BULK    | ROTARY/IGNITION/STARTER SWITCH 20PK                 | 20 PCS/PK |
| 9579-DP      | ROTARY/IGNITION/STARTER SWITCH [DISPLAY PK]         | 1 PC/PK   |
| 11172-DP     | MOLDED CONNECTOR 2POLE [DISPLAY PK]                 | 1 PC/PK   |
| 11178-DP     | TRAILER CONNECTOR PROTECTOR BOOT [DISPLAY PK]       | 1 PC/PK   |
| 11750-BULK   | TRAILER CONNECTOR PLUG HOLDER 7 WAY STOR-A-WAY 20PK | 20 PCS/PK |



# Cole Hersee



24059-DP



4099-DP



4099-BULK



| Part#       | Description                                                    | Qty/Pkg   |
|-------------|----------------------------------------------------------------|-----------|
| 11750-DP    | TRAILER CONNECTOR PLUG HOLDER 7 WAY<br>STOR-A-WAY [DISPLAY PK] | 1 PC/PK   |
| 12082-BULK  | TRAILER CONNECTOR PLUG 7 WAY 20PK                              | 20 PCS/PK |
| 12500-BULK  | TRAILER CONNECTOR SOCKET 12POLE 20PK                           | 20 PCS/PK |
| 12501-BULK  | TRAILER CONNECTOR PLUG 12POLE 20PK                             | 20 PCS/PK |
| 12501-DP    | TRAILER CONNECTOR PLUG 12POLE<br>[DISPLAY PK]                  | 1 PC/PK   |
| 24037-DP    | SOLENOID 12V INTERMITTENT-DUTY 3STUD<br>[DISPLAY PK]           | 1 PC/PK   |
| 24047-BULK  | SOLENOID 12V INTERMITTENT-DUTY 4STUD<br>20PK                   | 20 PCS/PK |
| 24047-DP    | SOLENOID 12V INTERMITTENT-DUTY 4STUD<br>[DISPLAY PK]           | 1 PC/PK   |
| 24059-BULK  | SOLENOID 12V CONTINUOUS-DUTY 4STUD<br>20PK                     | 20 PCS/PK |
| 24059-DP    | SOLENOID 12V CONTINUOUS-DUTY 4STUD<br>[DISPLAY PK]             | 1 PC/PK   |
| 24063-BULK  | SOLENOID 24V CONTINUOUS-DUTY 4STUD<br>20PK                     | 20 PCS/PK |
| 24063-DP    | SOLENOID 24V CONTINUOUS-DUTY 4STUD<br>[DISPLAY PK]             | 1 PC/PK   |
| 24076-DP    | SOLENOID 12V INTERMITTENT-DUTY 4STUD<br>SEALED [DISPLAY PK]    | 1 PC/PK   |
| 24082-BULK  | SOLENOID 12V CONTINUOUS-DUTY 3STUD<br>20PK                     | 20 PCS/PK |
| 24082-DP    | SOLENOID 12V CONTINUOUS-DUTY 3STUD<br>[DISPLAY PK]             | 1 PC/PK   |
| 24106-BULK  | SOLENOID 12V CONTINUOUS-DUTY 3STUD<br>20PK                     | 20 PCS/PK |
| 24106-DP    | SOLENOID 12V CONTINUOUS-DUTY 3STUD<br>[DISPLAY PK]             | 1 PC/PK   |
| 24117-BULK  | SOLENOID 12V CONTINUOUS-DUTY 4STUD<br>SEALED 20PK              | 20 PCS/PK |
| 24124-BULK  | SOLENOID 24V CONTINUOUS-DUTY 3STUD<br>20PK                     | 20 PCS/PK |
| 24213-BULK  | SOLENOID 12V CONTINUOUS-DUTY 4STUD<br>20PK                     | 20 PCS/PK |
| 24213-DP    | SOLENOID 12V CONTINUOUS-DUTY 4STUD<br>[DISPLAY PK]             | 1 PC/PK   |
| 24401-DP    | SOLENOID 12V CONTINUOUS-DUTY 6STUD<br>[DISPLAY PK]             | 1 PC/PK   |
| 24401-01-DP | SOLENOID 12V CONTINUOUS-DUTY 5STUD<br>[DISPLAY PK]             | 1 PC/PK   |
| 24450-BULK  | SOLENOID 12V INTERMITTENT-DUTY MOTOR<br>REVERSING 20PK         | 20 PCS/PK |
| 24450-DP    | SOLENOID 12V INTERMITTENT-DUTY MOTOR<br>REVERSING [DISPLAY PK] | 1 PC/PK   |
| 24505-BULK  | LOCKER LEVER KIT FOR MASTER<br>DISCONNECT SWITCHES 20PK        | 20 PCS/PK |

| Part#         | Description                                                                   | Qty/Pkg   |
|---------------|-------------------------------------------------------------------------------|-----------|
| 24505-DP      | LOCKER LEVER KIT FOR MASTER<br>DISCONNECT SWITCHES [DISPLAY PK]               | 1 PC/PK   |
| 24512-10-DP   | SOLENOID 12V CONTINUOUS-DUTY 2+2<br>STUDS [DISPLAY PK]                        | 1 PC/PK   |
| 24612-10-BULK | SOL, 12V, CONT 20PK                                                           | 20 PCS/PK |
| 30055-6-BULK  | CIRCUIT BREAKER (2-STUD) 6A 12V METAL<br>W/INLINE BRACKET 20PK                | 20 PCS/PK |
| 30055-10-BULK | CIRCUIT BREAKER (2-STUD) 10A 12V METAL<br>W/INLINE BRACKET 20PK               | 20 PCS/PK |
| 30055-15-BULK | CIRCUIT BREAKER (2-STUD) 15A 12V METAL<br>W/INLINE BRACKET 20PK               | 20 PCS/PK |
| 30055-20-BULK | CIRCUIT BREAKER (2-STUD) 20A 12V METAL<br>W/INLINE BRACKET 20PK               | 20 PCS/PK |
| 30055-20-DP   | CIRCUIT BREAKER (2-STUD) 20A 12V METAL<br>W/INLINE BRACKET [DISPLAY PK]       | 1 PC/PK   |
| 30055-30-BULK | CIRCUIT BREAKER (2-STUD) 30A 12V METAL<br>W/INLINE BRACKET 20PK               | 20 PCS/PK |
| 30055-30-DP   | CIRCUIT BREAKER (2-STUD) 30A 12V METAL<br>W/INLINE BRACKET [DISPLAY PK]       | 1 PC/PK   |
| 30055-40-BULK | CIRCUIT BREAKER (2-STUD) 40A 12V METAL<br>W/INLINE BRACKET 20PK               | 20 PCS/PK |
| 30055-40-DP   | CIRCUIT BREAKER (2-STUD) 40A 12V METAL<br>W/INLINE BRACKET [DISPLAY PK]       | 1 PC/PK   |
| 30055-50-BULK | CIRCUIT BREAKER (2-STUD) 50A 12V METAL<br>W/INLINE BRACKET 20PK               | 20 PCS/PK |
| 30055-50-DP   | CIRCUIT BREAKER (2-STUD) 50A 12V METAL<br>W/INLINE BRACKET [DISPLAY PK]       | 1 PC/PK   |
| 30056-8-BULK  | CIRCUIT BREAKER (2-STUD) 8A 12V METAL<br>20PK                                 | 20 PCS/PK |
| 30056-10-BULK | CIRCUIT BREAKER (2-STUD) 10A 12V METAL<br>20PK                                | 20 PCS/PK |
| 30056-20-DP   | CIRCUIT BREAKER (2-STUD) 20A 12V METAL<br>[DISPLAY PK]                        | 1 PC/PK   |
| 30056-30-DP   | CIRCUIT BREAKER (2-STUD) 30A 12V METAL<br>[DISPLAY PK]                        | 1 PC/PK   |
| 30128-25-DP   | CIRCUIT BREAKER (2-STUD) 25A 12V METAL<br>W/90DEG BRACKET [DISPLAY PK]        | 1 PC/PK   |
| 30147-BULK    | INLINE FUSE HOLDER 20PK                                                       | 20 PCS/PK |
| 30172-20-BULK | CIRCUIT BREAKER (2-STUD) 20A 24V METAL<br>W/INLINE BRACKET 20PK               | 20 PCS/PK |
| 30172-20-DP   | CIRCUIT BREAKER (2-STUD) 20A 24V METAL<br>W/INLINE BRACKET [DISPLAY PK]       | 1 PC/PK   |
| 30407-20-BULK | CIRCUIT BREAKER (2-STUD) 20A 12V PLASTIC<br>W/90DEG BRACKET MANUAL RESET 20PK | 20 PCS/PK |
| 30409-15-DP   | CIRCUIT BREAKER (PLUG-IN) 15AMP<br>[DISPLAY PK]                               | 1 PC/PK   |
| 30409-20-BULK | CIRCUIT BREAKER (PLUG-IN) 20AMP 20PK                                          | 20 PCS/PK |
| 30409-20-DP   | CIRCUIT BREAKER (PLUG-IN) 20AMP<br>[DISPLAY PK]                               | 1 PC/PK   |

# Cole Hersee \*NEW



46210-02-DP



58027-11-DP



58027-11-BULK



| Part#         | Description                                                 | Qty/Pkg    |
|---------------|-------------------------------------------------------------|------------|
| 30409-25-DP   | CIRCUIT BREAKER (PLUG-IN) 25AMP [DISPLAY PK]                | 1 PC/PK    |
| 30409-30-BULK | CIRCUIT BREAKER (PLUG-IN) 30AMP 20PK                        | 20 PCS/PK  |
| 30409-30-DP   | CIRCUIT BREAKER (PLUG-IN) 30AMP [DISPLAY PK]                | 1 PC/PK    |
| 31232-BULK    | STEEL CLAMP 0.312" ID 100PK                                 | 100 PCS/PK |
| 31234-BULK    | STEEL CLAMP 0.562" ID 100PK                                 | 100 PCS/PK |
| 31235-BULK    | STEEL CLAMP 0.750" ID 100PK                                 | 100 PCS/PK |
| 31236-BULK    | STEEL CLAMP 0.875" ID 100PK                                 | 100 PCS/PK |
| 31237-BULK    | STEEL CLAMP 1.187" ID 100PK                                 | 100 PCS/PK |
| 31237-DP      | STEEL CLAMP 1.187" ID [DISPLAY PK]                          | 1 PC/PK    |
| 40151-BULK    | ALARM BUZZER 24V 20PK                                       | 20 PCS/PK  |
| 40212-DP      | ALARM ELECTRONIC DUAL RATE 12V [DISPLAY PK]                 | 1 PC/PK    |
| 46210-02-BULK | BATTERY JUMPER TERMINAL & STUD POSITIVE(RED) 20PK           | 20 PCS/PK  |
| 46210-02-DP   | BATTERY JUMPER TERMINAL & STUD POSITIVE(RED) [DISPLAY PK]   | 1 PC/PK    |
| 46210-03-BULK | BATTERY JUMPER TERMINAL & STUD NEGATIVE(BLACK) 20PK         | 20 PCS/PK  |
| 46210-03-DP   | BATTERY JUMPER TERMINAL & STUD NEGATIVE(BLACK) [DISPLAY PK] | 1 PC/PK    |
| 46211-01-DP   | BATTERY FEEDER STUD THRU NEGATIVE(BLACK) [DISPLAY PK]       | 1 PC/PK    |
| 46377-6-BULK  | FUSE BLOCK 6POLE 20PK                                       | 20 PCS/PK  |
| 46377-6-DP    | FUSE BLOCK 6POLE [DISPLAY PK]                               | 1 PC/PK    |
| 46377-8-BULK  | FUSE BLOCK 8POLE 20PK                                       | 20 PCS/PK  |
| 46377-10-DP   | FUSE BLOCK 10POLE [DISPLAY PK]                              | 1 PC/PK    |
| 46379-6-BULK  | FUSE BLOCK 6POLE WITH COMMON HOT-FEED 20PK                  | 20 PCS/PK  |
| 48530-BULK    | SMART BATTERY ISOLATOR 12V 200A 20PK                        | 20 PCS/PK  |
| 48785-BULK    | SOLENOID 9-31V ELECTRONIC 85AMP 20PK                        | 1 PC/PK    |
| 54100-DP      | TOGGLE SWITCH SPST [DISPLAY PK]                             | 1 PC/PK    |
| 54107-DP      | TOGGLE SWITCH DPDT CO [DISPLAY PK]                          | 1 PC/PK    |
| 54109-BULK    | TOGGLE SWITCH SPST WHITE & RED LIGHT 20PK                   | 20 PCS/PK  |
| 54109-DP      | TOGGLE SWITCH SPST WHITE & RED LIGHT [DISPLAY PK]           | 1 PC/PK    |
| 54109-01-BULK | TOGGLE SWITCH SPST WHITE & RED LIGHT 20PK                   | 20 PCS/PK  |
| 55013-BULK    | TOGGLE SWITCH SPST 20PK                                     | 20 PCS/PK  |
| 55013-DP      | TOGGLE SWITCH SPST [DISPLAY PK]                             | 1 PC/PK    |
| 55014-BULK    | TOGGLE SWITCH SPST 20PK                                     | 20 PCS/PK  |
| 55014-DP      | TOGGLE SWITCH SPST [DISPLAY PK]                             | 1 PC/PK    |
| 55014-05-BULK | TOGGLE SWITCH SPST 20PK                                     | 20 PCS/PK  |
| 55016-BULK    | TOGGLE SWITCH SPDT 20PK                                     | 20 PCS/PK  |
| 55019-BULK    | TOGGLE SWITCH DPDT 20PK                                     | 20 PCS/PK  |

| Part#         | Description                                                 | Qty/Pkg   |
|---------------|-------------------------------------------------------------|-----------|
| 55019-DP      | TOGGLE SWITCH DPDT [DISPLAY PK]                             | 1 PC/PK   |
| 55020-DP      | TOGGLE SWITCH SPST MOM [DISPLAY PK]                         | 1 PC/PK   |
| 55020-04-BULK | TOGGLE SWITCH SPST MOM COATED, WITH WIRE LEADS 20PK         | 20 PCS/PK |
| 55021-BULK    | TOGGLE SWITCH SPDT MOM 20PK                                 | 20 PCS/PK |
| 55021-DP      | TOGGLE SWITCH SPDT MOM [DISPLAY PK]                         | 1 PC/PK   |
| 55021-07-BULK | TOGGLE SWITCH SPDT MOM COATED, WITH WIRE LEADS 20PK         | 20 PCS/PK |
| 55021-07-DP   | TOGGLE SWITCH SPDT MOM COATED, WITH WIRE LEADS [DISPLAY PK] | 1 PC/PK   |
| 55021-08-BULK | TOGGLE SWITCH SPDT MOM 20PK                                 | 20 PCS/PK |
| 55023-BULK    | TOGGLE SWITCH SPST 20PK                                     | 20 PCS/PK |
| 55033-01-BULK | TOGGLE SWITCH SPDT 20PK                                     | 20 PCS/PK |
| 55036-DP      | TOGGLE SWITCH SPDT COATED, WITH WIRE LEADS [DISPLAY PK]     | 1 PC/PK   |
| 55046-BULK    | TOGGLE SWITCH DPDT REVERSING 20PK                           | 20 PCS/PK |
| 55046-DP      | TOGGLE SWITCH DPDT REVERSING [DISPLAY PK]                   | 1 PC/PK   |
| 55054-BULK    | TOGGLE SWITCH DPDT MOM 20PK                                 | 20 PCS/PK |
| 55054-DP      | TOGGLE SWITCH DPDT MOM [DISPLAY PK]                         | 1 PC/PK   |
| 55065-03-DP   | TOGGLE SWITCH DPDT MOM [DISPLAY PK]                         | 1 PC/PK   |
| 55093-DP      | TOGGLE SWITCH DPDT 2 SPEED [DISPLAY PK]                     | 1 PC/PK   |
| 56027-01-DP   | ROCKER SWITCH SPST [DISPLAY PK]                             | 1 PC/PK   |
| 57003-01-BULK | ROCKER SWITCH SPDT 20PK                                     | 20 PCS/PK |
| 57003-01-DP   | ROCKER SWITCH SPDT [DISPLAY PK]                             | 1 PC/PK   |
| 57013-08-BULK | ROCKER SWITCH DPDT MOM 20PK                                 | 20 PCS/PK |
| 58027-01-BULK | ROCKER SWITCH SPST 20PK                                     | 20 PCS/PK |
| 58027-01-DP   | ROCKER SWITCH SPST [DISPLAY PK]                             | 1 PC/PK   |
| 58027-04-DP   | ROCKER SWITCH SPDT [DISPLAY PK]                             | 1 PC/PK   |
| 58027-06-DP   | ROCKER SWITCH DPST [DISPLAY PK]                             | 1 PC/PK   |
| 58027-07-DP   | ROCKER SWITCH DPDT [DISPLAY PK]                             | 1 PC/PK   |
| 58027-11-BULK | ROCKER SWITCH DPDT 20PK                                     | 20 PCS/PK |
| 58027-11-DP   | ROCKER SWITCH DPDT [DISPLAY PK]                             | 1 PC/PK   |
| 58327-01-BULK | ROCKER SWITCH SPST 20PK                                     | 20 PCS/PK |
| 58328-01-DP   | ROCKER SWITCH SPST [DISPLAY PK]                             | 1 PC/PK   |
| 58328-04-BULK | ROCKER SWITCH SPST 20PK                                     | 20 PCS/PK |
| 58328-04-DP   | ROCKER SWITCH SPST [DISPLAY PK]                             | 1 PC/PK   |
| 58328-11-DP   | ROCKER SWITCH SPST [DISPLAY PK]                             | 1 PC/PK   |
| 58328-13-BULK | ROCKER SWITCH SPST 20PK                                     | 20 PCS/PK |
| 58328-13-DP   | ROCKER SWITCH SPST [DISPLAY PK]                             | 1 PC/PK   |
| 58328-35-DP   | ROCKER SWITCH SPDT [DISPLAY PK]                             | 1 PC/PK   |
| 59024-12-DP   | TOGGLE SWITCH SPST [DISPLAY PK]                             | 1 PC/PK   |
| 59024-15-DP   | TOGGLE SWITCH DPDT [DISPLAY PK]                             | 1 PC/PK   |
| 59024-100-DP  | TOGGLE SWITCH SPST [DISPLAY PK]                             | 1 PC/PK   |
| 59024-200-DP  | TOGGLE SWITCH SPST [DISPLAY PK]                             | 1 PC/PK   |

# Cole Hersee



82159-2-DP



82159-1-BULK



PL-20-RC-DP

| Part#         | Description                                                | Qty/Pkg   |
|---------------|------------------------------------------------------------|-----------|
| 68159-05-DP   | ROTARY SWITCH A/C W/CLUTCH [DISPLAY PK]                    | 1 PC/PK   |
| 68362-DP      | HEATER SWITCH [DISPLAY PK]                                 | 1 PC/PK   |
| 75221-09-BULK | ROTARY SWITCH WINDSHIELD WIPER 20PK                        | 20 PCS/PK |
| 75228-04-DP   | ROTARY SWITCH WINDSHIELD WIPER [DISPLAY PK]                | 1 PC/PK   |
| 75601-14-DP   | ROTARY SWITCH WINDSHIELD WIPER [DISPLAY PK]                | 1 PC/PK   |
| 75712-04-BULK | ROTARY SWITCH REVERSING 20PK                               | 20 PCS/PK |
| 75903-DP      | MASTER DISCONNECT SWITCH [DISPLAY PK]                      | 1 PC/PK   |
| 75904-01-BULK | MASTER DISCONNECT SWITCH 20PK                              | 20 PCS/PK |
| 75904-01-DP   | MASTER DISCONNECT SWITCH [DISPLAY PK]                      | 1 PC/PK   |
| 75907-BULK    | MASTER DISCONNECT SWITCH 20PK                              | 20 PCS/PK |
| 75907-DP      | MASTER DISCONNECT SWITCH [DISPLAY PK]                      | 1 PC/PK   |
| 75920-BULK    | MASTER DISCONNECT SWITCH 20PK                              | 20 PCS/PK |
| 81255-BULK    | HALF BOOT SEAL FOR TOGGLE SWITCHES, BLACK 80PK             | 80 PCS/PK |
| 81255-DP      | HALF BOOT SEAL FOR TOGGLE SWITCHES, BLACK [DISPLAY PK]     | 1 PC/PK   |
| 81264-BULK    | FULL BOOT SEAL FOR TOGGLE SWITCHES, GREY 80PK              | 20 PCS/PK |
| 81264-DP      | FULL BOOT SEAL FOR TOGGLE SWITCHES, GREY [DISPLAY PK]      | 1 PC/PK   |
| 81264-01-BULK | FULL BOOT SEAL FOR TOGGLE SWITCHES, BLACK 20PK             | 20 PCS/PK |
| 81271-DP      | EXTENSION FOR TOGGLE SWITCHES, RED [DISPLAY PK]            | 1 PC/PK   |
| 81272-DP      | EXTENSION FOR TOGGLE SWITCHES, YELLOW [DISPLAY PK]         | 1 PC/PK   |
| 81273-DP      | EXTENSION FOR TOGGLE SWITCHES, BLACK [DISPLAY PK]          | 1 PC/PK   |
| 81298-34-BULK | KNOB WITH WIPER WASHER SYMBOL BLACK 40PK                   | 40 PCS/PK |
| 82065-DP      | MASTER DISCONNECT SWITCH FACE PLATE [DISPLAY PK]           | 1 PC/PK   |
| 82159-1-BULK  | BEZEL (END) FOR ROCKER SWITCH MOUNTING SET 20PK            | 20 PCS/PK |
| 82159-1-DP    | BEZEL (END) FOR ROCKER SWITCH MOUNTING SET [DISPLAY PK]    | 1 PC/PK   |
| 82159-2-BULK  | BEZEL (MIDDLE) FOR ROCKER SWITCH MOUNTING SET 20PK         | 20 PCS/PK |
| 82159-2-DP    | BEZEL (MIDDLE) FOR ROCKER SWITCH MOUNTING SET [DISPLAY PK] | 1 PC/PK   |
| 82159-3-BULK  | BEZEL (SINGLE MOUNTING) FOR ROCKET SWITCHES 20PK           | 20 PCS/PK |
| 82468-DP      | FLIP COVER TOGGLE SWITCH GUARD [DISPLAY PK]                | 1 PC/PK   |

| Part#           | Description                                               | Qty/Pkg   |
|-----------------|-----------------------------------------------------------|-----------|
| 83280-DP        | GREY CAP/NUT FOR PUSH BUTTON SWITCHES NUT SA [DISPLAY PK] | 1 PC/PK   |
| 86284-BULK      | OIL PRESSURE SWITCH 20PK                                  | 20 PCS/PK |
| 90005-01-BULK   | ROTARY SWITCH REVERSING 20PK                              | 20 PCS/PK |
| 90030-BULK      | PUSH BUTTON SWITCH NO WITH CAP 20PK                       | 20 PCS/PK |
| 90030-DP        | PUSH BUTTON SWITCH NO WITH CAP [DISPLAY PK]               | 1 PC/PK   |
| 90043-BULK      | SEALED PUSH BUTTON SWITCH 20PK                            | 20 PCS/PK |
| 90043-07-BULK   | SEALED PUSH BUTTON SWITCH, PVC COATED 20PK                | 20 PCS/PK |
| 90043-07-DP     | SEALED PUSH BUTTON SWITCH, PVC COATED [DISPLAY PK]        | 1 PC/PK   |
| 91113-DP        | BALL SWITCH NO [DISPLAY PK]                               | 1 PC/PK   |
| 91126-BULK      | PUSH BUTTON SWITCH, PVC COATED MOMENTARY 20PK             | 20 PCS/PK |
| 91800-BULK      | PUSH BUTTON SWITCH MOMENTARY 20PK                         | 20 PCS/PK |
| 92007-BULK      | VACUUM SWITCHES NO 40PK                                   | 40 PCS/PK |
| 92116-BULK      | MOMENTARY SWITCHES NO 20PK                                | 20 PCS/PK |
| 95591-DP        | ROTARY/IGNITION/STARTER SWITCH [DISPLAY PK]               | 1 PC/PK   |
| 96101-BULK      | HORN SWITCH 20PK                                          | 20 PCS/PK |
| 98628-BULK      | HOLE PLUG COVER FOR ROCKER SWITCHES 20PK                  | 20 PCS/PK |
| 98647-25FT      | 13 CONDUCTOR CABLE YELLOW 25FT SPOOL                      | 25FT      |
| 99026-DP        | RELAY SOCKET 40A [DISPLAY PK]                             | 1 PC/PK   |
| 551840-BULK     | TOGGLE SWITCH SPST 20PK                                   | 20 PCS/PK |
| 551840-DP       | TOGGLE SWITCH SPST [DISPLAY PK]                           | 1 PC/PK   |
| 551842-DP       | TOGGLE SWITCH SPDT [DISPLAY PK]                           | 1 PC/PK   |
| 551844-BULK     | TOGGLE SWITCH SPDT MOM 20PK                               | 20 PCS/PK |
| 551844-DP       | TOGGLE SWITCH SPDT MOM [DISPLAY PK]                       | 1 PC/PK   |
| M-426-BULK      | TERMINAL BLOCK 4POLE 20PK                                 | 20 PCS/PK |
| M-426-DP        | TERMINAL BLOCK 4POLE [DISPLAY PK]                         | 1 PC/PK   |
| M-448-BULK      | TERMINAL BLOCK 20POLE 20PK                                | 20 PCS/PK |
| M-449-BULK      | TERMINAL BLOCK, 10POLE 20PK                               | 20 PCS/PK |
| M-482-BULK      | PUSH/PULL SWITCH 20PK                                     | 20 PCS/PK |
| M-606-DP        | PUSH/PULL SWITCH, COATED [DISPLAY PK]                     | 1 PC/PK   |
| M-608-BULK      | MOMENTARY SWITCH 20PK                                     | 20 PCS/PK |
| M-626-02-BULK   | MOMENTARY SWITCH NO 20PK                                  | 20 PCS/PK |
| M-626-02-DP     | MOMENTARY SWITCH NO [DISPLAY PK]                          | 1 PC/PK   |
| M-58031-01-BULK | ROCKER SWITCH SPST 20PK                                   | 20 PCS/PK |
| M-58031-01-DP   | ROCKER SWITCH SPST [DISPLAY PK]                           | 1 PC/PK   |
| PL-2-GC-BULK    | PILOT LIGHT GREEN 20PK                                    | 20 PCS/PK |
| PL-19-RC-DP     | PILOT LIGHT RED [DISPLAY PK]                              | 1 PC/PK   |
| PL-20-AC-BULK   | PILOT LIGHT AMBER 20PK                                    | 20 PCS/PK |
| PL-20-AC-DP     | PILOT LIGHT AMBER [DISPLAY PK]                            | 1 PC/PK   |



## Cole Hersee \*NEW



PL-20-RC-DP



RC400112-RN-DP



RC400112-DS-BULK



| Part#             | Description                                     | Qty/Pkg   |
|-------------------|-------------------------------------------------|-----------|
| PL-20-GC-BULK     | PILOT LIGHT GREEN 20PK                          | 20 PCS/PK |
| PL-20-GC-DP       | PILOT LIGHT GREEN [DISPLAY PK]                  | 1 PC/PK   |
| PL-20-RC-BULK     | PILOT LIGHT RED 20PK                            | 20 PCS/PK |
| PL-20-RC-DP       | PILOT LIGHT RED [DISPLAY PK]                    | 1 PC/PK   |
| PL-36-AC-BULK     | PILOT LIGHT AMBER 20PK                          | 20 PCS/PK |
| PL-86-AC-BULK     | PILOT LIGHT AMBER 20PK                          | 20 PCS/PK |
| PL-86-GC-BULK     | PILOT LIGHT GREEN 20PK                          | 20 PCS/PK |
| PL-86-RC-BULK     | PILOT LIGHT RED 20PK                            | 20 PCS/PK |
| PL-116-RC-BULK    | PILOT LIGHT RED 20PK                            | 20 PCS/PK |
| PL-118-RC001-BULK | PILOT LIGHT RED 20PK                            | 20 PCS/PK |
| PL-612-R-BULK     | PILOT LIGHT (LED) RED 20PK                      | 20 PCS/PK |
| RA-400112-RN-DP   | RELAY, FORM_A, 12V, RESISTOR, BRKT [DISPLAY PK] | 1 PC/PK   |

| Part#             | Description                                    | Qty/Pkg   |
|-------------------|------------------------------------------------|-----------|
| RA-700112-RN-BULK | RELAY, 70A, FORM_A, 12V, RES_BRKT 20PK         | 20 PCS/PK |
| RA-700112-RN-DP   | RELAY, 70A, FORM_A, 12V, RES_BRKT [DISPLAY PK] | 1 PC/PK   |
| RC-200124-NN-BULK | RELAY, FORM_C, 24V, BRACKET 20PK               | 20 PCS/PK |
| RC-200124-RN-BULK | RELAY, FORM_C, 24V, RESISTOR BRKT 20PK         | 20 PCS/PK |
| RC-200124-RN-DP   | RELAY, FORM_C, 24V, RESISTOR BRKT [DISPLAY PK] | 1 PC/PK   |
| RC-400012-DS-BULK | RELAY FORM_C, 12V, DIODE SEALED 20PK           | 20 PCS/PK |
| RC-400012-DS-DP   | RELAY FORM_C, 12V, DIODE SEALED [DISPLAY PK]   | 1 PC/PK   |
| RC-400112-RN-BULK | RELAY, FORM_C, 12V, RESISTOR BRKT 20PK         | 20 PCS/PK |
| RC-400112-RN-DP   | RELAY, FORM_C, 12V, RESISTOR BRKT [DISPLAY PK] | 1 PC/PK   |



### Cole Hersee Merchandiser – Counter-Top Spinner

**768185** 4-Sided Countertop Merchandiser contains popular Cole Hersee SKUs that will help increase your Point-of-Purchase sales. Product is packaged in displayable bags for quick and easy sales. Hooks, reorder tags, header sign and product plan-a-gram are included



Part Numbers included in Merchandiser

| Part#           | Description                                                          | Qty |
|-----------------|----------------------------------------------------------------------|-----|
| 1235-DP         | TRAILER CONNECTOR SOCKET 6 POLE [DISPLAY PK]                         | 2   |
| 2484-DP         | MASTER DISCONNECT SWITCH ROTARY/LEVER 2-POSITION [DISPLAY PK]        | 2   |
| 4099-DP         | ALARM BUZZER 12V [DISPLAY PK]                                        | 3   |
| 5007-DP         | PUSH/PULL SWITCH [DISPLAY PK]                                        | 3   |
| 5582-DP         | TOGGLE SWITCH SPST [DISPLAY PK]                                      | 5   |
| 5582-10-DP      | TOGGLE SWITCH SPST COATED, WITH WIRE LEADS [DISPLAY PK]              | 3   |
| 9579-DP         | ROTARY/IGNITION/STARTER SWITCH [DISPLAY PK]                          | 3   |
| 24059-DP        | SOLENOID 12V CONTINUOUS-DUTY 4STUD [DISPLAY PK]                      | 2   |
| 24063-DP        | SOLENOID 24V CONTINUOUS-DUTY 4STUD [DISPLAY PK]                      | 2   |
| 30409-20-DP     | CIRCUIT BREAKER (PLUG-IN) 20AMP [DISPLAY PK]                         | 3   |
| 30055-20-DP     | CIRCUIT BREAKER (2-STUD) 20A 12V METAL W/INLINE BRACKET [DISPLAY PK] | 3   |
| 46377-6-DP      | FUSE BLOCK 6POLE [DISPLAY PK]                                        | 2   |
| 54109-DP        | TOGGLE SWITCH SPST WHITE & RED LIGHT [DISPLAY PK]                    | 3   |
| 55021-DP        | TOGGLE SWITCH SPDT MOM [DISPLAY PK]                                  | 3   |
| 58027-01-DP     | ROCKER SWITCH SPST [DISPLAY PK]                                      | 3   |
| 81264-DP        | FULL BOOT SEAL FOR TOGGLE SWITCHES, GREY [DISPLAY PK]                | 3   |
| 82159-1-DP      | BEZEL (END) FOR ROCKER SWITCH MOUNTING SET [DISPLAY PK]              | 3   |
| 82159-2-DP      | BEZEL (MIDDLE) FOR ROCKER SWITCH MOUNTING SET [DISPLAY PK]           | 3   |
| 551840-DP       | TOGGLE SWITCH SPST [DISPLAY PK]                                      | 3   |
| RC-400112-RN-DP | RELAY, FORM_C, 12V, RESISTOR BRKT [DISPLAY PK]                       | 3   |
| PL-20-RC-DP     | PILOT LIGHT RED [DISPLAY PK]                                         | 3   |



768185 Cole Hersee Merchandiser

For more information on these products, consult the Cole Hersee catalogue



## Merchandising

Techspan continues to offer a wide selection of merchandising aids, displays (both functional & P.O.P.-type displays) and storage solutions for our products.

Pages 214-223 offer several P.O.P. (Point-of-Purchase) floor merchandisers to display Techspan product at varying levels of inventory commitment; from a single panel Free Standing Grid Display to 3 & 4-Sided Rotating (Grid Display, Triangular & Cube Spinners). It is our view that (with);

- The increased amount of options, variables and packaging variations available in each product category
- The increased amount of product categories
- Different markets served (Automotive, Heavy-Duty, Electrical, Industrial, Marine, etc)
- Varying levels of inventory commitment

...Techspan merchandisers are best offered with customer specified & customized product inventories, as no pre-set suggested inventory list would be universally acceptable.

We suggest the following steps:

- 1) Select the merchandiser to meet your showroom needs. See following pages. For ordering purposes, the part numbers for the bare displays racks (ie, without product) are as follows:

| # of Sides | Display-Type | Description   | Part#         | Page #                     |
|------------|--------------|---------------|---------------|----------------------------|
| 2-Sided    | Grid Display | Self-Standing | <b>768183</b> | 214                        |
| 4-Sided    | Grid Display | Rotating      | <b>768184</b> | 215                        |
| 3-Sided    | Slat-Wall    | Rotating      | <b>768195</b> | 218-223 (Triangle Spinner) |
| 4-Sided    | Slat-Wall    | Rotating      | <b>768196</b> | 218-223 (Cube Spinner)     |

- 2) Provide a product listing (either Techspan part numbers or competitor part numbers that Techspan will cross reference)
- 3) Assuming the resulting stock order meets minimum levels for each merchandiser, Techspan will supply the floor merchandiser, hooks, signage, reorder tags and all necessary hardware at no charge.



Go to page 214 for details on our 2-Sided Grid Panel Display



Go to page 215 for details on our 4-Sided Rotating Grid Panel Display



Go to page 218-223 for details on our 3-Sided and 4-Sided Spinners



## Merchandising

### Grid Displays

- Durable vinyl-covered steel construction
- 24"W x 72"W (Maximum 80"H with header signage) with 3" square configuration
- Double outside vertical wires for superior strength
- Versatile design allows you to create your own display
- Display products using steel hooks, baskets, shelves & combination basket/shelf
- Easy to assemble

### To Order these Grid Displays:

#### Option 1 (Make your own display)

- 1) Select from our single panel, Free Standing Grid Display to our 3 & 4-Sided Rotating Grid Displays
- 2) Select the products & part numbers you want to stock
- 3) Assuming the resulting stock order meets minimum levels for the selected Grid Displays, Techspan will supply the merchandiser, along with hooks and/or baskets and/or shelves, reorder tags and all necessary hardware at no charge

#### Option 2 (Pre-Set displays)

Since 1989, Techspan has been supplying Wire, Cable & Electrical Accessories to the Automotive, Electrical, Heavy-Duty, Industrial and Marine markets. We know the product...we know the market! It is in our best interest, as well as yours, to select product that end-user customers will use, and at the same time provide sales, inventory turns and profits for jobbers and warehouse distributors. See pages 216-217 to view our selection of pre-set panels for our Grid Displays

#### Option 3 (A combination of Option #1 & #2)

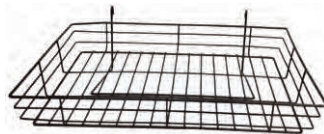
If some of our pre-set displays interest you, but you would like to choose some of the product that you would like to display, contact Techspan. We'll work something out!

### Optional Grid Accessories:

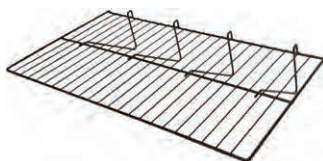
| Part#   |                                      | Qty/Pkg |
|---------|--------------------------------------|---------|
| *668200 | Grid Panel – 24"W x 72"H             | 1 PC    |
| *668199 | Grid Basket – 12" x 12.5" x 8"       | 1 PC    |
| *668195 | Grid Basket/Shelf – 23.5" x 12" x 4" | 1 PC    |
| *668197 | Grid Shelf – 23.5" x 12"             | 1 PC    |
| *668194 | 4" Steel Hook                        | 1 PC    |
| *668198 | 6" Steel Hook                        | 1 PC    |



\*668199  
Grid Basket 12" x 12.5" x 8"



\*668195  
Grid Basket/Shelf 23.5" x 12" x 4"



\*668197  
Grid Shelf 23.5" x 12"

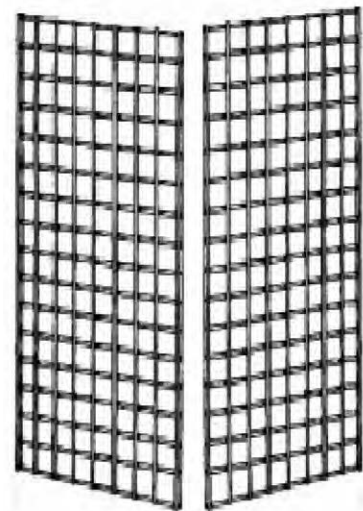
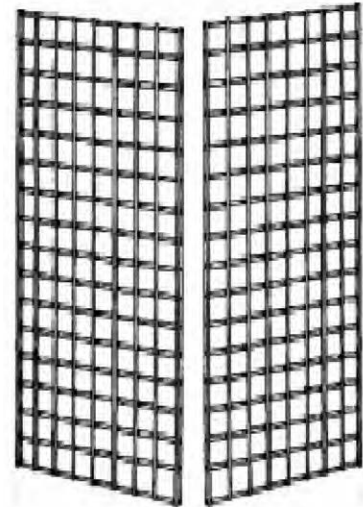


\*668194  
4" Steel Hook

\*668198  
6" Steel Hook



**CUSTOMIZE YOUR  
OWN DISPLAY  
TO SUIT YOUR  
CUSTOMER/MARKET  
REQUIREMENTS**



\*668200  
Grid Panels 24"W x 72"H

Each Grid Panel comes with a Header Card describing features and benefits of the product the panel contains!



Disponible en français aussi!



## Merchandising

### 2-Sided Grid Panel Display

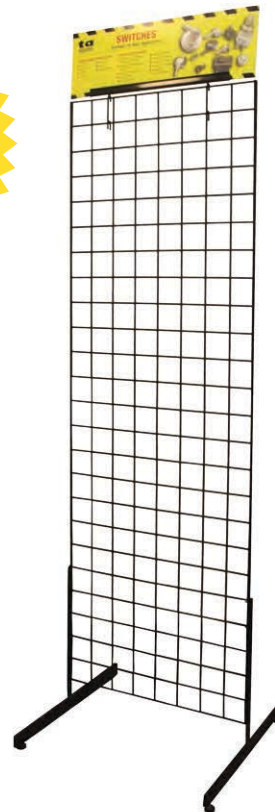
**\*NEW**

- 2 Sided
- Display unit includes
  - 1 Grid Panel
  - Header Signs (available in English & French)
  - Mounting Hardware for displays and signage
  - Steel hooks
  - TA Re-order tags
- Other options to display product include: baskets, shelves, combination basket/shelf



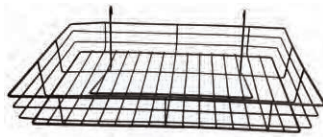
**CUSTOMIZE YOUR  
OWN DISPLAY  
TO SUIT YOUR  
CUSTOMER/MARKET  
REQUIREMENTS**

2-Sided Display



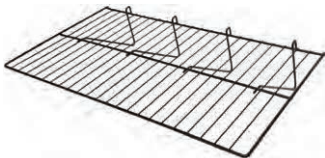
\*668199

Grid Basket 12" x 12.5" x 8"



\*668195

Grid Basket/Shelf 23.5" x 12" x 4"



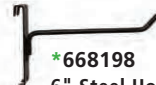
\*668197

Grid Shelf 23.5" x 12"



\*668194

4" Steel Hook



\*668198

6" Steel Hook

#### Optional Grid Accessories:

| Part#   |                                                                                                              | Qty/Pkg |
|---------|--------------------------------------------------------------------------------------------------------------|---------|
| *668200 | Grid Panel – 24"W x 72"H                                                                                     | 1 PC    |
| *668199 | Grid Basket – 12" x 12.5" x 8"                                                                               | 1 PC    |
| *668195 | Grid Basket/Shelf – 23.5" x 12" x 4"                                                                         | 1 PC    |
| *668197 | Grid Shelf – 23.5" x 12"                                                                                     | 1 PC    |
| *668194 | 4" Steel Hook                                                                                                | 1 PC    |
| *668198 | 6" Steel Hook                                                                                                | 1 PC    |
| *668196 | Grid Panel 'Feet'; (Turns a single grid panel into a 1 or 2-sided self-standing display). Supplied as a pair | 1 PAIR  |

**Each Grid Panel comes with a Header Card describing features and benefits of the product the panel contains!**



## Merchandising

### 4-Sided Grid Panel Display



- 4 Sided
- 360° Rotation
- 34" Diameter Clearance for the floor base (Rotating Lazy Susan). Two layers of 3/4" plywood with steel turntable has 1000LB weight-bearing capacity
- Display unit includes:
  - 4 Grid Panels
  - Header Signs (available in English and French)
  - Rotating Display Base
  - Mounting Hardware for displays and signage
  - Steel hooks
  - TA Re-order tags
- Casters (optional) available upon request

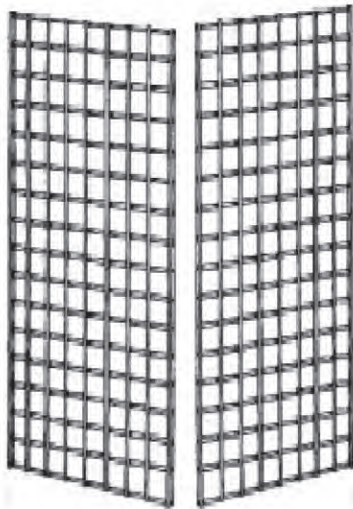
**CUSTOMIZE YOUR  
OWN DISPLAY  
TO SUIT YOUR  
CUSTOMER/MARKET  
REQUIREMENTS**



4-Sided Rotating Display

#### Optional Grid Accessories:

| Part#   |                          | Qty/Pkg |
|---------|--------------------------|---------|
| *668200 | Grid Panel – 24"W x 72"H | 1 PC    |
| *668194 | 4" Steel Hook            | 1 PC    |
| *668198 | 6" Steel Hook            | 1 PC    |



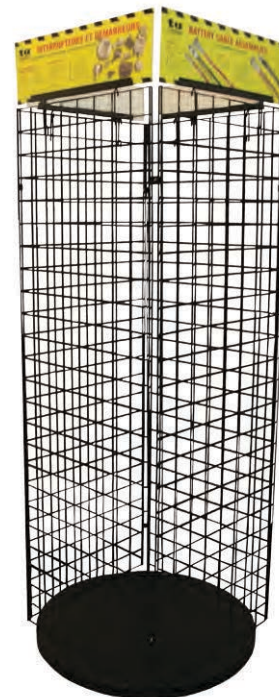
\*668200  
Grid Panels 24"W x 72"H



\*668194  
4" Steel Hook  
\*668198  
6" Steel Hook



For safety and protection of product, we do not recommend using baskets or shelves on the rotating displays.



Each Grid Panel comes with a Header Card describing features and benefits of the product the panel contains!





## Merchandising

### 4-Sided Rotating Grid Display with Product

Contains Wire, Cable & Electrical Accessories' products on a proven P.O.P. display. This pre-determined display contains 279 popular SKUs for the Automotive, Heavy-Duty, Industrial & Marine markets.

#### Panel #1

- Dual Wall Heat Shrink Tubing (3:1 & 4:1)
- Single Wall Heat Shrink Tubing (2:1)
- Heat Torches
- Cable Ties & Accessories

668211 Comes complete with the following

| Part#  | Pkg. Qty. | Display Qty. | Part#  | Pkg. Qty. | Display Qty. | Part#  | Pkg. Qty. | Display Qty. |
|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|--------------|
| 662818 | 25 pcs    | 4            | 662908 | 25 pcs    | 2            | 669942 | 6 pcs     | 6            |
| 662821 | 25 pcs    | 4            | 662912 | 25 pcs    | 2            | 669943 | 6 pcs     | 3            |
| 662825 | 25 pcs    | 4            | 662938 | 25 pcs    | 2            | 669944 | 6 pcs     | 2            |
| 662827 | 25 pcs    | 4            | 662939 | 25 pcs    | 2            | 669954 | 6 pcs     | 4            |
| 662830 | 25 pcs    | 6            | 669894 | 14 pcs    | 4            | 669955 | 6 pcs     | 4            |
| 662832 | 25 pcs    | 2            | 669895 | 12 pcs    | 4            | 669956 | 6 pcs     | 4            |
| 662833 | 25 pcs    | 4            | 669896 | 10 pcs    | 4            | 669957 | 6 pcs     | 4            |
| 662880 | 25 pcs    | 4            | 669897 | 5 pcs     | 4            | 669958 | 6 pcs     | 4            |
| 662884 | 25 pcs    | 4            | 669900 | 6 pcs     | 6            | 669959 | 6 pcs     | 4            |
| 662886 | 25 pcs    | 8            | 669939 | 6 pcs     | 6            | 669960 | 6 pcs     | 4            |
| 662888 | 25 pcs    | 8            | 669940 | 6 pcs     | 6            | 762099 | 1 pc      | 1            |
| 662890 | 25 pcs    | 4            | 669941 | 6 pcs     | 6            | 762864 | 1 pc      | 1            |

#### Panel #2

- Solderless Terminals & Connectors
- Cable Clamps
- Primary Wire (Mini Spools)
- Copper Lugs & Tin Plated Copper Splices
- Battery Terminals & Terminal Adapters

668212 Comes complete with the following

| Part#  | Pkg. Qty. | Display Qty. | Part#  | Pkg. Qty. | Display Qty. | Part#  | Pkg. Qty. | Display Qty. |
|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|--------------|
| 662441 | 2 pcs     | 2            | 668062 | 35'       | 2            | 691076 | 7 pcs     | 2            |
| 662442 | 2 pcs     | 2            | 668063 | 35'       | 2            | 691231 | 11 pcs    | 2            |
| 662443 | 2 pcs     | 2            | 668064 | 35'       | 2            | 691232 | 10 pcs    | 2            |
| 662444 | 2 pcs     | 2            | 668065 | 35'       | 4            | 691233 | 7 pcs     | 2            |
| 662445 | 2 pcs     | 2            | 668066 | 35'       | 2            | 691244 | 5 pcs     | 2            |
| 662537 | 2 pcs     | 2            | 668067 | 35'       | 2            | 691245 | 5 pcs     | 2            |
| 662538 | 2 pcs     | 2            | 668068 | 25'       | 2            | 691246 | 5 pcs     | 2            |
| 662539 | 2 pcs     | 2            | 668069 | 25'       | 2            | 691251 | 8 pcs     | 2            |
| 662540 | 2 pcs     | 2            | 668070 | 25'       | 2            | 691256 | 7 pcs     | 2            |
| 662541 | 2 pcs     | 2            | 668071 | 25'       | 2            | 691261 | 5 pcs     | 2            |
| 662542 | 2 pcs     | 2            | 668072 | 25'       | 4            | 691281 | 3 pcs     | 2            |
| 662543 | 2 pcs     | 2            | 668073 | 25'       | 2            | 691288 | 2 pcs     | 2            |
| 662544 | 2 pcs     | 2            | 668074 | 25'       | 2            | 691289 | 8 pcs     | 2            |
| 662545 | 2 pcs     | 2            | 668075 | 15'       | 2            | 691292 | 8 pcs     | 2            |
| 662546 | 2 pcs     | 2            | 668076 | 15'       | 2            | 691355 | 11 pcs    | 2            |
| 662547 | 2 pcs     | 2            | 668077 | 15'       | 4            | 691356 | 10 pcs    | 2            |
| 662548 | 2 pcs     | 2            | 668078 | 15'       | 2            | 691357 | 5 pcs     | 2            |
| 662549 | 2 pcs     | 2            | 668080 | 10'       | 2            | 691358 | 5 pcs     | 2            |
| 662550 | 2 pcs     | 2            | 668081 | 10'       | 2            | 691371 | 3 pcs     | 2            |
| 662551 | 2 pcs     | 2            | 668082 | 10'       | 2            | 691372 | 2 pcs     | 2            |
| 662579 | 2 pcs     | 2            | 668906 | 10'       | 2            | 691621 | 7 pcs     | 2            |
| 662580 | 2 pcs     | 2            | 668922 | 15'       | 2            | 691623 | 7 pcs     | 2            |
| 662581 | 2 pcs     | 2            | 668928 | 15'       | 2            | 691672 | 5 pcs     | 2            |
| 662582 | 2 pcs     | 2            | 668979 | 10'       | 2            | 691697 | 10 pcs    | 2            |
| 662585 | 2 pcs     | 2            | 668980 | 10'       | 2            | 691698 | 10 pcs    | 2            |
| 662642 | 2 pcs     | 2            | 668981 | 10'       | 2            | 691699 | 5 pcs     | 2            |
| 662643 | 2 pcs     | 2            | 668983 | 15'       | 2            | 692093 | 6 pcs     | 2            |
| 666053 | 10 pcs    | 2            | 691003 | 11 pcs    | 2            | 692115 | 7 pcs     | 2            |
| 666054 | 10 pcs    | 2            | 691016 | 11 pcs    | 2            | 692591 | 2 pcs     | 2            |
| 667053 | 10 pcs    | 2            | 691018 | 11 pcs    | 2            | 692620 | 2 pcs     | 2            |
| 667054 | 10 pcs    | 2            | 691019 | 10 pcs    | 2            | 762588 | 1 pair    | 2            |
| 668051 | 50'       | 2            | 691020 | 9 pcs     | 2            | 762589 | 1 pair    | 2            |
| 668052 | 50'       | 2            | 691022 | 7 pcs     | 2            | 762593 | 1 pair    | 2            |
| 668053 | 50'       | 2            | 691032 | 7 pcs     | 2            | 766321 | 10 pcs    | 2            |
| 668054 | 50'       | 2            | 691034 | 7 pcs     | 2            | 766322 | 10 pcs    | 2            |
| 668056 | 50'       | 2            | 691035 | 6 pcs     | 2            | 766323 | 10 pcs    | 2            |
| 668057 | 50'       | 2            | 691037 | 6 pcs     | 2            | 766325 | 10 pcs    | 2            |
| 668059 | 50'       | 2            | 691038 | 6 pcs     | 2            |        |           |              |
| 668061 | 35'       | 2            | 691063 | 9 pcs     | 2            |        |           |              |

## Merchandising

### 4-Sided Rotating Grid Display with Product (cont'd)

Contains Wire, Cable & Electrical Accessories' products on a proven P.O.P. display. This pre-determined display contains 279 popular SKUs for the Automotive, Heavy-Duty, Industrial & Marine markets.

#### Panel #3

- Solderless Terminals & Connectors  
 - Pigtails & Sockets

- Switches (Toggle & Starter)  
 - Split Loom

668213 Comes complete with the following

| Part#  | Pkg. Qty. | Display Qty. | Part#  | Pkg. Qty. | Display Qty. | Part#  | Pkg. Qty. | Display Qty. |
|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|--------------|
| 669864 | 10'       | 2            | 761357 | 50 pcs    | 2            | 765010 | 1 pc      | 2            |
| 669865 | 10'       | 2            | 761358 | 50 pcs    | 2            | 765012 | 1 pc      | 2            |
| 669866 | 10'       | 2            | 761371 | 25 pcs    | 2            | 765030 | 1 pc      | 2            |
| 669870 | 10'       | 2            | 761372 | 10 pcs    | 2            | 765046 | 1 pc      | 2            |
| 669873 | 10'       | 2            | 761621 | 50 pcs    | 2            | 765047 | 1 pc      | 2            |
| 669875 | 10'       | 2            | 761623 | 50 pcs    | 2            | 765049 | 1 pc      | 2            |
| 761018 | 100 pcs   | 2            | 762093 | 25 pcs    | 2            | 765052 | 1 pc      | 2            |
| 761019 | 100 pcs   | 2            | 762115 | 25 pcs    | 2            | 765055 | 1 pc      | 2            |
| 761020 | 100 pcs   | 2            | 764490 | 1 pc      | 2            | 765056 | 1 pc      | 2            |
| 761022 | 50 pcs    | 2            | 764491 | 1 pc      | 2            | 765057 | 1 pc      | 2            |
| 761034 | 50 pcs    | 2            | 764492 | 1 pc      | 2            | 765058 | 1 pc      | 2            |
| 761035 | 50 pcs    | 2            | 764493 | 1 pc      | 2            | 765059 | 1 pc      | 2            |
| 761037 | 50 pcs    | 2            | 764495 | 1 pc      | 2            | 765064 | 1 pc      | 2            |
| 761231 | 100 pcs   | 2            | 764496 | 1 pc      | 2            | 765065 | 1 pc      | 2            |
| 761232 | 100 pcs   | 2            | 764497 | 1 pc      | 2            | 765066 | 1 pc      | 2            |
| 761233 | 50 pcs    | 2            | 764498 | 1 pc      | 2            | 765067 | 1 pc      | 2            |
| 761244 | 25 pcs    | 2            | 765000 | 1 pc      | 2            | 765072 | 1 pc      | 2            |
| 761245 | 25 pcs    | 2            | 765001 | 1 pc      | 2            | 765073 | 1 pc      | 2            |
| 761246 | 25 pcs    | 2            | 765002 | 1 pc      | 2            | 765075 | 1 pc      | 2            |
| 761292 | 50 pcs    | 2            | 765003 | 1 pc      | 2            | 765209 | 1 pc      | 2            |
| 761355 | 100 pcs   | 2            | 765004 | 1 pc      | 2            |        |           |              |
| 761356 | 100 pcs   | 2            | 765007 | 1 pc      | 2            |        |           |              |

#### Panel #4

- Blade Fuses, Fuse Holders & Accessories  
 - Trailer & RV Connectors

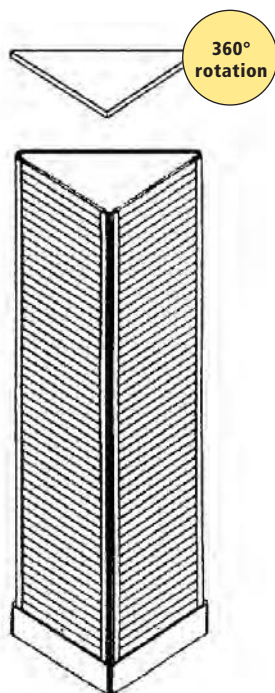
- Circuit Breakers  
 - Primary Wire (100FT Spools)

668214 Comes complete with the following

| Part#  | Pkg. Qty. | Display Qty. | Part#  | Pkg. Qty. | Display Qty. | Part#    | Pkg. Qty. | Display Qty. |
|--------|-----------|--------------|--------|-----------|--------------|----------|-----------|--------------|
| 664125 | 1 pc      | 2            | 764202 | 1 pc      | 2            | 768013   | 100'      | 1            |
| 664130 | 1 pc      | 2            | 764208 | 1 pc      | 2            | 768015   | 100'      | 2            |
| 664132 | 1 pc      | 2            | 764209 | 1 pc      | 2            | 768016   | 100'      | 1            |
| 666257 | 1 pc      | 2            | 764220 | 1 pc      | 1            | 768017   | 100'      | 1            |
| 666260 | 1 pc      | 2            | 766029 | 1 pc      | 1            | 768020   | 100'      | 1            |
| 666261 | 1 pc      | 2            | 766214 | 5 pcs     | 2            | 768021   | 100'      | 1            |
| 764000 | 1 pc      | 4            | 766215 | 5 pcs     | 2            | 768022   | 100'      | 1            |
| 764002 | 1 pc      | 2            | 766216 | 5 pcs     | 2            | 768023   | 100'      | 1            |
| 764009 | 1 pc      | 2            | 766217 | 5 pcs     | 2            | 768025   | 100'      | 2            |
| 764011 | 1 pc      | 2            | 766218 | 5 pcs     | 2            | 768026   | 100'      | 1            |
| 764013 | 1 pc      | 2            | 766245 | 5 pcs     | 2            | 768027   | 100'      | 1            |
| 764020 | 1 pc      | 2            | 766246 | 5 pcs     | 2            | 768030   | 100'      | 1            |
| 764021 | 1 pc      | 2            | 766247 | 5 pcs     | 2            | 768031   | 100'      | 1            |
| 764023 | 1 pc      | 2            | 766248 | 5 pcs     | 2            | 768032   | 100'      | 1            |
| 764025 | 1 pc      | 1            | 766249 | 5 pcs     | 2            | 768033   | 100'      | 1            |
| 764062 | 1 pc      | 1            | 766250 | 1 pc      | 2            | 768035   | 100'      | 2            |
| 764133 | 1 pc      | 2            | 766251 | 1 pc      | 2            | 768036   | 100'      | 1            |
| 764140 | 1 pc      | 2            | 766252 | 1 pc      | 2            | 768037   | 100'      | 1            |
| 764141 | 1 pc      | 2            | 766253 | 1 pc      | 2            | 11-702EP | 1 pc      | 1            |
| 764149 | 1 pc      | 2            | 768010 | 100'      | 1            | 11-721EP | 1 pc      | 1            |
| 764200 | 1 pc      | 2            | 768011 | 100'      | 1            |          |           |              |
| 764201 | 1 pc      | 2            | 768012 | 100'      | 1            |          |           |              |



## Merchandising



768195 Triangle Spinner (3-Sided)

### Triangle Spinner (3-Sided) and Cube Spinner (4-Sided)

- Rugged black plastic slatwall design
- Simple and quick assembly
- Lightweight polymer construction
- Full 360° rotation
- Dimensions     Height 60" x Panel Width 18.5"  
\*Same panel width for both Triangle and Cube Spinners
- Each spinner includes     Techspan header card  
                                         Product plan-a-gram  
                                         Plastic hooks and re-order tags

### To Order one of these Floor Merchandisers:

1) Choose one of the following

**768195**     Triangle Spinner (3-Sided)

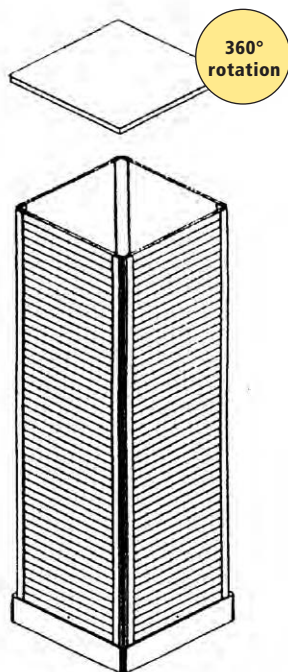
**768196**     Cube Spinner (4-Sided)

2) Choose your spinner panels (on the following pages)

**Triangle Spinner**     Choose any 3 display panels  
**Cube Spinner**     Choose any 4 display panels

Then order by panel part number

|                  |                   |
|------------------|-------------------|
| Panel 1 – 668121 | Panel 7 – 668127  |
| Panel 2 – 668122 | Panel 8 – 668128  |
| Panel 3 – 668123 | Panel 9 – 668129  |
| Panel 4 – 668124 | Panel 10 – 668130 |
| Panel 5 – 668125 | Panel 11 – 668131 |
| Panel 6 – 668126 |                   |



768196 Cube Spinner (4-Sided)



# Merchandising

## SPINNER PANELS

### Panel 1 Mini Terminal Packs, 100' Spools Primary Wire, Tools

668121 Comes complete with the following

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 691003 | 11 pcs        | 2                |
| 691016 | 11 pcs        | 2                |
| 691018 | 11 pcs        | 2                |
| 691019 | 10 pcs        | 2                |
| 691020 | 9 pcs         | 2                |
| 691022 | 7 pcs         | 2                |
| 691034 | 7 pcs         | 2                |
| 691035 | 6 pcs         | 2                |
| 691037 | 6 pcs         | 2                |
| 691038 | 6 pcs         | 2                |
| 691063 | 9 pcs         | 2                |
| 691076 | 7 pcs         | 2                |
| 691231 | 11 pcs        | 2                |
| 691232 | 10 pcs        | 4                |
| 691233 | 7 pcs         | 4                |
| 691251 | 8 pcs         | 2                |
| 691256 | 7 pcs         | 2                |
| 691261 | 5 pcs         | 2                |
| 691281 | 3 pcs         | 2                |
| 691288 | 2 pcs         | 2                |
| 691289 | 8 pcs         | 2                |
| 691292 | 8 pcs         | 2                |
| 691355 | 11 pcs        | 2                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 691356 | 10 pcs        | 2                |
| 691357 | 5 pcs         | 2                |
| 691358 | 5 pcs         | 2                |
| 691371 | 3 pcs         | 2                |
| 691372 | 2 pcs         | 2                |
| 692093 | 6 pcs         | 2                |
| 692115 | 7 pcs         | 2                |
| 768010 | 100'          | 1                |
| 768015 | 100'          | 1                |
| 768020 | 100'          | 1                |
| 768021 | 100'          | 1                |
| 768022 | 100'          | 1                |
| 768023 | 100'          | 1                |
| 768025 | 100'          | 2                |
| 768026 | 100'          | 1                |
| 768027 | 100'          | 1                |
| 768030 | 100'          | 1                |
| 768035 | 100'          | 1                |
| 669967 | 1 pc          | 1                |
| 692001 | 1 pc          | 1                |
| 761434 | 1 pc          | 1                |



Panel 1 (668121)

Panel 2 (668122)

Triangle Spinner

### Panel 2 Heat Shrink Tubing, Cable Ties (25 Packs)

668122 Comes complete with the following

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 669939 | 6 pcs         | 6                |
| 669940 | 6 pcs         | 6                |
| 669941 | 6 pcs         | 6                |
| 669942 | 6 pcs         | 6                |
| 669943 | 6 pcs         | 3                |
| 669944 | 6 pcs         | 2                |
| 662825 | 25 pcs        | 4                |
| 662827 | 25 pcs        | 4                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 662830 | 25 pcs        | 6                |
| 662832 | 25 pcs        | 6                |
| 662818 | 25 pcs        | 4                |
| 662880 | 25 pcs        | 4                |
| 662884 | 25 pcs        | 4                |
| 662886 | 25 pcs        | 6                |
| 662888 | 25 pcs        | 6                |
| 662821 | 25 pcs        | 4                |



Panel 2 (668122)

Panel 3 (668123)

Triangle Spinner



## Merchandising



Panel 4 (668124)

Panel 3 (668123)

Cube Spinner



Panel 5 (668125)

Panel 1 (668121)

Cube Spinner

### SPINNER PANELS

#### Panel 3 Mini Spools Primary Wire, Terminals (100 Packs)

668123 Comes complete with the following

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 668051 | 50'           | 1                |
| 668052 | 50'           | 1                |
| 668053 | 50'           | 1                |
| 668054 | 50'           | 1                |
| 668056 | 50'           | 1                |
| 668057 | 50'           | 1                |
| 668059 | 50'           | 1                |
| 668061 | 35'           | 1                |
| 668062 | 35'           | 1                |
| 668063 | 35'           | 1                |
| 668064 | 35'           | 1                |
| 668065 | 35'           | 1                |
| 668066 | 35'           | 1                |
| 668067 | 35'           | 1                |
| 668068 | 25'           | 1                |
| 668069 | 25'           | 1                |
| 668070 | 25'           | 1                |
| 668071 | 25'           | 1                |
| 668072 | 25'           | 1                |
| 668073 | 25'           | 1                |
| 668074 | 25'           | 1                |
| 668075 | 15'           | 1                |
| 668076 | 15'           | 1                |
| 668077 | 15'           | 1                |
| 668078 | 15'           | 1                |
| 668080 | 10'           | 1                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 668081 | 10'           | 1                |
| 668082 | 10'           | 1                |
| 668906 | 10'           | 1                |
| 668922 | 15'           | 1                |
| 668928 | 15'           | 1                |
| 668979 | 10'           | 1                |
| 668980 | 10'           | 1                |
| 668981 | 10'           | 1                |
| 668983 | 15'           | 1                |
| 761019 | 100 pcs       | 2                |
| 761020 | 100 pcs       | 2                |
| 761022 | 50 pcs        | 2                |
| 761034 | 50 pcs        | 2                |
| 761035 | 50 pcs        | 2                |
| 761037 | 50 pcs        | 2                |
| 761231 | 100 pcs       | 2                |
| 761232 | 100 pcs       | 2                |
| 761233 | 50 pcs        | 2                |
| 761355 | 100 pcs       | 2                |
| 761356 | 100 pcs       | 2                |
| 761357 | 50 pcs        | 2                |
| 761358 | 50 pcs        | 2                |
| 761371 | 25 pcs        | 2                |
| 761372 | 10 pcs        | 2                |
| 762093 | 25 pcs        | 2                |
| 762115 | 25 pcs        | 2                |

#### Panel 4 Heat Shrink Tubing (Seal Wall & Single Wall)

668124 Comes complete with the following

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 669939 | 6 pcs         | 4                |
| 669940 | 6 pcs         | 4                |
| 669941 | 6 pcs         | 4                |
| 669942 | 6 pcs         | 4                |
| 669943 | 6 pcs         | 2                |
| 669944 | 6 pcs         | 1                |
| 669982 | 6 pcs         | 2                |
| 669983 | 6 pcs         | 2                |
| 669984 | 6 pcs         | 2                |
| 669985 | 6 pcs         | 2                |
| 669986 | 6 pcs         | 1                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 669987 | 6 pcs         | 1                |
| 669914 | 1 pc          | 1                |
| 669919 | 1 pc          | 1                |
| 669925 | 1 pc          | 1                |
| 669927 | 1 pc          | 1                |
| 669928 | 1 pc          | 1                |
| 669930 | 1 pc          | 1                |
| 669936 | 1 pc          | 1                |
| 669938 | 1 pc          | 1                |
| 762099 | 1 pc          | 1                |

#### Panel 5 Cable Ties (100 Packs), Cable Tie Mounts, Tool

668125 Comes complete with the following

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 662908 | 25 pcs        | 4                |
| 662912 | 25 pcs        | 4                |
| 762825 | 100 pcs       | 4                |
| 762827 | 100 pcs       | 4                |
| 762830 | 100 pcs       | 3                |
| 762832 | 100 pcs       | 2                |
| 762833 | 100 pcs       | 2                |
| 762860 | 1 pc          | 1                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 762880 | 100 pcs       | 4                |
| 762884 | 100 pcs       | 4                |
| 762886 | 100 pcs       | 3                |
| 762888 | 100 pcs       | 2                |
| 762890 | 100 pcs       | 2                |
| 762920 | 400 pcs       | 1                |
| 762921 | 400 pcs       | 1                |

# Merchandising

## SPINNER PANELS

### Panel 6 Switches, Pigtails and Sockets

668126 Comes complete with the following

#### Switches

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 765002 | 1 pc          | 1                |
| 765007 | 1 pc          | 1                |
| 765012 | 1 pc          | 1                |
| 765030 | 1 pc          | 1                |
| 765032 | 1 pc          | 1                |
| 765034 | 1 pc          | 1                |
| 765046 | 1 pc          | 1                |
| 765047 | 1 pc          | 1                |
| 765049 | 1 pc          | 1                |
| 765054 | 1 pc          | 1                |
| 765055 | 1 pc          | 1                |
| 765057 | 1 pc          | 1                |
| 765058 | 1 pc          | 1                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 765059 | 1 pc          | 1                |
| 765064 | 1 pc          | 1                |
| 765065 | 1 pc          | 1                |
| 765067 | 1 pc          | 1                |
| 765072 | 1 pc          | 1                |
| 765073 | 1 pc          | 1                |
| 765075 | 1 pc          | 1                |
| 765100 | 1 pc          | 1                |
| 765101 | 1 pc          | 1                |
| 765103 | 1 pc          | 1                |
| 765114 | 1 pc          | 1                |
| 765117 | 1 pc          | 1                |

#### Pigtails & Sockets

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 764300 | 1 pc          | 1                |
| 764301 | 1 pc          | 1                |
| 764307 | 1 pc          | 1                |
| 764309 | 1 pc          | 1                |
| 764310 | 1 pc          | 1                |
| 764328 | 1 pc          | 1                |
| 764330 | 1 pc          | 1                |
| 764345 | 1 pc          | 1                |
| 764354 | 1 pc          | 1                |
| 764369 | 1 pc          | 1                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 764377 | 1 pc          | 1                |
| 764380 | 1 pc          | 1                |
| 764383 | 1 pc          | 1                |
| 764407 | 1 pc          | 1                |
| 764410 | 1 pc          | 1                |
| 764460 | 1 pc          | 1                |
| 764490 | 1 pc          | 1                |
| 764495 | 1 pc          | 1                |
| 764496 | 1 pc          | 1                |
| 764497 | 1 pc          | 1                |

### Panel 7 Battery Terminals/Lugs (Mini packs), OEM Terminals, Booster Clamps, Clips

668127 Comes complete with the following

#### Battery Terminals/Lugs

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 692620 | 2 pcs         | 2                |
| 692591 | 2 pcs         | 2                |
| 762588 | 1 pair        | 2                |
| 762589 | 1 pair        | 2                |
| 762593 | 2 pcs         | 2                |
| 662441 | 2 pcs         | 2                |
| 662442 | 2 pcs         | 2                |
| 662443 | 2 pcs         | 2                |
| 662444 | 2 pcs         | 2                |
| 662445 | 2 pcs         | 2                |
| 662537 | 2 pcs         | 2                |
| 662538 | 2 pcs         | 2                |
| 662539 | 2 pcs         | 2                |
| 662540 | 2 pcs         | 2                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 662541 | 2 pcs         | 2                |
| 662542 | 2 pcs         | 2                |
| 662543 | 2 pcs         | 2                |
| 662544 | 2 pcs         | 2                |
| 662545 | 2 pcs         | 2                |
| 662546 | 2 pcs         | 2                |
| 662547 | 2 pcs         | 2                |
| 662548 | 2 pcs         | 2                |
| 662549 | 2 pcs         | 2                |
| 662550 | 2 pcs         | 2                |
| 662551 | 4 pcs         | 2                |
| 662641 | 2 pcs         | 2                |
| 662642 | 2 pcs         | 2                |
| 662643 | 2 pcs         | 2                |

#### OEM Terminals

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 762150 | 10 pcs        | 3                |
| 762151 | 10 pcs        | 3                |
| 762152 | 10 pcs        | 3                |
| 762153 | 10 pcs        | 3                |
| 762154 | 10 pcs        | 3                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 762162 | 10 pcs        | 3                |
| 762188 | 10 pcs        | 3                |
| 762189 | 10 pcs        | 3                |
| 762190 | 10 pcs        | 3                |

#### Booster Clamps, Clips

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 761644 | 1 pair        | 3                |
| 761645 | 1 pair        | 3                |
| 769554 | 1 pair        | 1                |



Panel 6 (668126)

Panel 7 (668127)

Cube Spinner

## Merchandising



Panel 8 (668128)

Panel 9 (668129)

Cube Spinner

### SPINNER PANELS

#### Panel 8 Circuit Breakers, Nylon Clamps, Fuse Holders, Horns, 4:1 Heat Shrink Tubing, Plug & Socket Receptacles, Tape

668128 Comes complete with the following:

##### Circuit Breakers

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 766070 | 1 pc          | 3                |
| 766071 | 1 pc          | 3                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 766072 | 1 pc          | 3                |
| 766073 | 1 pc          | 3                |

##### Nylon Clamps

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 666053 | 10 pcs        | 3                |
| 666054 | 10 pcs        | 3                |
| 666055 | 10 pcs        | 3                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 666076 | 10 pcs        | 3                |
| 666078 | 10 pcs        | 3                |

##### Fuse Holders

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 664125 | 1 pc          | 3                |
| 664130 | 1 pc          | 3                |
| 664132 | 1 pc          | 3                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 666257 | 1 pc          | 3                |
| 666260 | 1 pc          | 3                |
| 666261 | 1 pc          | 3                |

##### Horns

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 677039 | 1 pc          | 2                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 677040 | 1 pc          | 2                |

##### Tool/Torch

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 762101 | 1 pc          | 1                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 764700 | 1 pc          | 2                |

##### 4:1 Heat Shrink Tubing

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 669894 | 14 pcs        | 2                |
| 669895 | 12 pcs        | 2                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 669896 | 10 pcs        | 2                |
| 669897 | 5 pcs         | 2                |

##### Plug & Socket Receptacles

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 769758 | 1 pc          | 2                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 769759 | 1 pc          | 2                |

##### Tape

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 669972 | 1 roll        | 3                |
| 769998 | 1 can         | 2                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 669999 | 1 roll        | 3                |

#### Panel 9 Heat Shrink Terminals, Clamps & Clips, Split Loom

668129 Comes complete with the following:

##### Heat Shrink Terminals

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 561244 | 100 pcs       | 2                |
| 561245 | 100 pcs       | 2                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 561246 | 100 pcs       | 2                |

##### Clamps, Clips

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 666094 | 25 pcs        | 2                |
| 666095 | 25 pcs        | 2                |
| 766087 | 10 pcs        | 2                |
| 766088 | 10 pcs        | 2                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 766089 | 10 pcs        | 2                |
| 766321 | 10 pcs        | 2                |
| 766322 | 10 pcs        | 2                |
| 766323 | 10 pcs        | 2                |

##### Split Loom

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 669870 | 1 pc          | 2                |
| 669864 | 1 pc          | 2                |
| 669865 | 1 pc          | 2                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 669873 | 1 pc          | 2                |
| 669866 | 1 pc          | 2                |

# Merchandising

## SPINNER PANELS

### Panel 10 Molded Connectors, Trailer Connectors, RV Connectors, Service Light, Stud Battery Harnesses

668130 Comes complete with the following:

#### Molded Connectors

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 764000 | 1 pc          | 3                |
| 764002 | 1 pc          | 2                |
| 764133 | 1 pc          | 2                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 764200 | 1 pc          | 3                |
| 764201 | 1 pc          | 3                |
| 764202 | 1 pc          | 3                |

#### Trailer Connectors

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 764009 | 1 pc          | 2                |
| 764011 | 1 pc          | 2                |
| 764013 | 1 pc          | 2                |
| 764020 | 1 pc          | 2                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 764021 | 1 pc          | 2                |
| 764023 | 1 pc          | 2                |
| 764220 | 1 pc          | 2                |

#### RV Connectors

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 764140 | 1 pc          | 2                |
| 764141 | 1 pc          | 2                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 764148 | 1 pc          | 2                |

#### Service Light

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 769707 | 1 unit        | 2                |

#### Stud Battery Harnesses

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 767798 | 1 pc          | 2                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 767898 | 1 pc          | 2                |



Panel 10 (668130)

Panel 11 (668131)

Cube Spinner

### Panel 11 'ATO/ATC-Style' Blade Fuses & K-Spec® Economy Terminals

668131 Comes complete with the following:

#### Standard Blade Fuses

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 766214 | 5 pcs         | 5                |
| 766215 | 5 pcs         | 5                |
| 766216 | 5 pcs         | 5                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 766217 | 5 pcs         | 5                |
| 766218 | 5 pcs         | 5                |

#### Mini Blade Fuses

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 766245 | 5 pcs         | 5                |
| 766246 | 5 pcs         | 5                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 766247 | 5 pcs         | 5                |

#### Maxi Blade Fuses

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 766252 | 1 pc          | 5                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 766253 | 1 pc          | 5                |

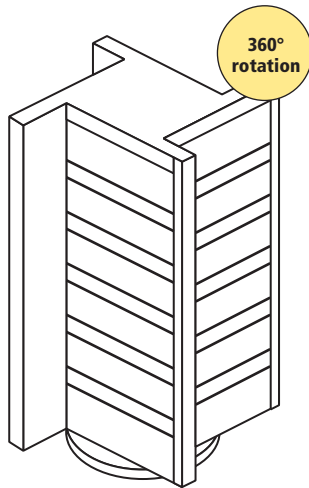
#### K-Spec® Economy Terminals

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 561019 | 100 pcs       | 2                |
| 561020 | 100 pcs       | 2                |
| 561022 | 100 pcs       | 2                |
| 561034 | 100 pcs       | 2                |
| 561035 | 100 pcs       | 2                |
| 561037 | 100 pcs       | 2                |
| 561231 | 100 pcs       | 2                |
| 561232 | 100 pcs       | 2                |
| 561233 | 100 pcs       | 2                |
| 561355 | 100 pcs       | 2                |

| Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|
| 561356 | 100 pcs       | 2                |
| 561357 | 100 pcs       | 2                |
| 561358 | 100 pcs       | 2                |
| 561371 | 100 pcs       | 2                |
| 562093 | 100 pcs       | 2                |
| 562115 | 100 pcs       | 2                |
| 561621 | 100 pcs       | 2                |
| 561623 | 100 pcs       | 2                |
| 692001 | 1 pc          | 2                |



## Merchandising



768192 Counter-Top Spinner (4-Sided)

### Counter-Top (4-Sided) Spinner

- Rugged black plastic slatwall design
- Simple and quick assembly
- Lightweight polymer construction
- Full 360° rotation
- Dimensions Height 19" x Panel Width 9.5"
- Spinner includes Techspan header card  
Product plan-a-gram  
Plastic hooks and re-order tags

### To Order one of these Floor Merchandisers:

- 1) Choose part number **768192** (part number for Counter Spinner only)
- 2) Choose any of the four spinner panels (below and on the following page)

#### Order by panel part number

|                  |                  |
|------------------|------------------|
| Panel A – 668101 | Panel E – 668105 |
| Panel B – 668102 | Panel F – 668106 |
| Panel C – 668103 | Panel G – 668107 |
| Panel D – 668104 | Panel H – 668108 |



Panel A (668101)

Panel B (668102)

Counter Spinner

## COUNTER SPINNER PANELS

### Panel A – Mini Spools Primary Wire

**668101** Comes complete with the following

| Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|--------|---------------|------------------|--------|---------------|------------------|
| 668051 | 50'           | 1                | 668064 | 35'           | 1                | 668071 | 25'           | 1                |
| 668053 | 50'           | 1                | 668065 | 35'           | 1                | 668072 | 25'           | 1                |
| 668056 | 50'           | 1                | 668066 | 35'           | 1                | 668073 | 25'           | 1                |
| 668057 | 50'           | 1                | 668067 | 35'           | 1                | 668074 | 25'           | 1                |
| 668061 | 35'           | 1                | 668068 | 25'           | 1                | 668075 | 15'           | 1                |
| 668062 | 35'           | 1                | 668069 | 25'           | 1                | 668077 | 15'           | 1                |
| 668063 | 35'           | 1                | 668070 | 25'           | 1                |        |               |                  |

### Panel B – Mini Terminal Packs

**668102** Comes complete with the following

| Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|--------|---------------|------------------|--------|---------------|------------------|
| 691019 | 10 pcs        | 2                | 691231 | 11 pcs        | 2                | 691357 | 5 pcs         | 2                |
| 691020 | 9 pcs         | 2                | 691232 | 10 pcs        | 2                | 691358 | 5 pcs         | 2                |
| 691022 | 7 pcs         | 2                | 691233 | 7 pcs         | 2                | 691371 | 3 pcs         | 2                |
| 691034 | 7 pcs         | 2                | 691355 | 11 pcs        | 2                | 692093 | 6 pcs         | 2                |
| 691035 | 6 pcs         | 2                | 691356 | 10 pcs        | 2                | 692115 | 7 pcs         | 2                |
| 691037 | 6 pcs         | 2                |        |               |                  |        |               |                  |

# Merchandising

## COUNTER SPINNER PANELS

### Panel C – Toggle Switches

668103 Comes complete with the following

| Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|--------|---------------|------------------|--------|---------------|------------------|
| 765012 | 1 pc          | 2                | 765046 | 1 pc          | 2                | 765065 | 1 pc          | 1                |
| 765030 | 1 pc          | 1                | 765055 | 1 pc          | 1                | 765072 | 1 pc          | 2                |
| 765032 | 1 pc          | 1                | 765058 | 1 pc          | 1                | 765073 | 1 pc          | 1                |

### Panel D – Copper Battery Lugs

668104 Comes complete with the following

| Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|--------|---------------|------------------|--------|---------------|------------------|
| 662443 | 2 pcs         | 4                | 662544 | 2 pcs         | 4                | 662548 | 2 pcs         | 4                |
| 662445 | 2 pcs         | 4                | 662545 | 2 pcs         | 4                | 662549 | 2 pcs         | 4                |
| 662541 | 2 pcs         | 4                | 662547 | 2 pcs         | 4                | 662551 | 2 pcs         | 4                |

### Panel E – Pigtails & Sockets

668105 Comes complete with the following

| Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|--------|---------------|------------------|--------|---------------|------------------|
| 764300 | 1 pc          | 3                | 764330 | 1 pc          | 3                | 764496 | 1 pc          | 3                |
| 764301 | 1 pc          | 3                | 764490 | 1 pc          | 3                | 764497 | 1 pc          | 3                |
| 764328 | 1 pc          | 3                | 764495 | 1 pc          | 3                |        |               |                  |

### Panel F – Push/Pull and Rocker Switches

668106 Comes complete with the following

| Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|--------|---------------|------------------|--------|---------------|------------------|
| 765002 | 1 pc          | 1                | 765130 | 1 pc          | 1                | 765134 | 1 pc          | 1                |
| 765007 | 1 pc          | 1                | 765131 | 1 pc          | 1                | 765136 | 1 pc          | 1                |
| 765013 | 1 pc          | 1                | 765133 | 1 pc          | 1                | 765137 | 1 pc          | 1                |

### Panel G – Chrome Plated Cable Ties

668107 Comes complete with the following

| Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|--------|---------------|------------------|--------|---------------|------------------|
| 662794 | 10 pcs        | 3                | 662796 | 10 pcs        | 3                | 662798 | 10 pcs        | 3                |
| 662795 | 10 pcs        | 3                | 662797 | 10 pcs        | 3                | 662799 | 10 pcs        | 3                |

### Panel H – OEM Terminals

668108 Comes complete with the following

| Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|--------|---------------|------------------|--------|---------------|------------------|
| 762150 | 10 pcs        | 3                | 762153 | 10 pcs        | 3                | 762188 | 10 pcs        | 3                |
| 762151 | 10 pcs        | 3                | 762154 | 10 pcs        | 3                | 762189 | 10 pcs        | 3                |
| 762152 | 10 pcs        | 3                | 762162 | 10 pcs        | 3                | 762190 | 10 pcs        | 3                |



Panel C (668103)

Panel D (668104)

Counter Spinner



Panel E (668105)

Panel F (668106)

Counter Spinner



Panel G (668107)

Panel H (668108)

Counter Spinner

## Merchandising/Storing



768187 Fuse Merchandiser – Counter-Top Spinner

### COUNTER-TOP MERCHANDISERS

#### Fuse Merchandiser – Counter-Top Spinner

**768187** 4-Sided Countertop Merchandiser contains popular Automotive Blade Fuses, Glass Fuses and Fuse Pullers. Help increase your Point-of-Purchase sales by investing on one of these. Hooks, reorder tags, header sign and product plan-a-gram are included.

Part Numbers included in Merchandiser

| Part#  | Pkg. Quantity | Display Quantity | Part#  | Pkg. Quantity | Display Quantity |
|--------|---------------|------------------|--------|---------------|------------------|
| 764206 | 1 pc          | 8                | 766214 | 5 pcs         | 10               |
| 764207 | 1 pc          | 8                | 766215 | 5 pcs         | 10               |
| 766005 | 10 pcs        | 10               | 766216 | 5 pcs         | 10               |
| 766006 | 6 pcs         | 10               | 766217 | 5 pcs         | 10               |
| 766008 | 10 pcs        | 10               | 766218 | 5 pcs         | 10               |
| 766009 | 6 pcs         | 10               | 766244 | 5 pcs         | 10               |
| 766126 | 5 pcs         | 8                | 766245 | 5 pcs         | 10               |
| 766128 | 5 pcs         | 8                | 766246 | 5 pcs         | 10               |
| 766130 | 5 pcs         | 8                | 766247 | 5 pcs         | 10               |
| 766131 | 5 pcs         | 8                | 766248 | 5 pcs         | 10               |
| 766132 | 5 pcs         | 8                | 766249 | 5 pcs         | 10               |
| 766188 | 5 pcs         | 8                | 766250 | 1 pc          | 8                |
| 766189 | 5 pcs         | 8                | 766251 | 1 pc          | 8                |
| 766190 | 5 pcs         | 8                | 766252 | 1 pc          | 8                |
| 766191 | 5 pcs         | 8                | 766253 | 1 pc          | 16               |
| 766212 | 5 pcs         | 10               | 766254 | 1 pc          | 8                |

### **CH** Cole Hersee Co.

#### Cole Hersee Merchandiser – Counter-Top Spinner

**768185** 4-Sided Countertop Merchandiser contains popular Cole Hersee SKUs that will help increase your Point-of-Purchase sales. Product is packaged in displayable bags for quick and easy sales. Hooks, reorder tags, header sign and product plan-a-gram are included

Part Numbers included in Merchandiser

| Part#           | Description                                 | Qty |
|-----------------|---------------------------------------------|-----|
| 1235-DP         | TR SKT 6 WAY [DISPLAY PK]                   | 2   |
| 2484-DP         | SW,ROT,MAST_DISC,2POS,LEVER [DISPLAY PK]    | 2   |
| 4099-DP         | ALARM,BUZZER,12V [DISPLAY PK]               | 3   |
| 5007-DP         | SW P-P [DISPLAY PK]                         | 3   |
| 5582-DP         | SW TGL SPST [DISPLAY PK]                    | 5   |
| 5582-10-DP      | SW TGL SPST HENCOL 12 [DISPLAY PK]          | 3   |
| 9579-DP         | SW,ROT,4POS,KEY,SCREW [DISPLAY PK]          | 3   |
| 24059-DP        | SOL,12V,17.5OHM,CONT,4STUD,BAG [DISPLAY PK] | 2   |
| 24063-DP        | SOL,24V,71OHM,CONT,4STUD [DISPLAY PK]       | 2   |
| 30409-20-DP     | CIR BRKR 20AMP [DISPLAY PK]                 | 3   |
| 30055-20-DP     | CIR_BRKR,20A,12V,MET,BRK,HWD [DISPLAY PK]   | 3   |
| 46377-6-DP      | FUSE BLOCK 6P [DISPLAY PK]                  | 2   |
| 54109-DP        | SW,TGL,SPST,2LT,WHT,RED,4SCW [DISPLAY PK]   | 3   |
| 55021-DP        | SW TGL SPDT MOM [DISPLAY PK]                | 3   |
| 58027-01-DP     | SW RKR SPST [DISPLAY PK]                    | 3   |
| 81264-DP        | TOGGLE BOOT [DISPLAY PK]                    | 3   |
| 82159-1-DP      | BEZEL,END [DISPLAY PK]                      | 3   |
| 82159-2-DP      | BEZEL,MIDDLE [DISPLAY PK]                   | 3   |
| 551840-DP       | SW TGL SPST [DISPLAY PK]                    | 3   |
| RC-400112-RN-DP | RELAY,FORM_C,12V,RESISTOR BRKT [DISPLAY PK] | 3   |
| PL-20-RC-DP     | PILOT LIGHT [DISPLAY PK]                    | 3   |

## Merchandising/Storing

### GPT Wire – Countertop Display Merchandisers

Techspan offers counter displays for GPT Primary and TEW Wire.

#### Mini Spool Primary Wire Merchandiser

**668110** One price packaging for self-serve merchandising. Includes 60 spools of Primary wire in assorted colours and gauge sizes (35 SKUs in all). Counter display rack holds 30 spools and is available at no charge with purchase of **668110** merchandiser.

Wire Spools included in Merchandiser

| Part#  | Qty | Part#  | Qty | Part#  | Qty |
|--------|-----|--------|-----|--------|-----|
| 668051 | 1   | 668066 | 2   | 668078 | 2   |
| 668052 | 1   | 668067 | 2   | 668080 | 1   |
| 668053 | 1   | 668068 | 3   | 668081 | 1   |
| 668054 | 1   | 668069 | 3   | 668082 | 1   |
| 668056 | 1   | 668070 | 3   | 668906 | 1   |
| 668057 | 1   | 668071 | 2   | 668922 | 2   |
| 668059 | 1   | 668072 | 3   | 668928 | 1   |
| 668061 | 2   | 668073 | 3   | 668979 | 1   |
| 668062 | 2   | 668074 | 2   | 668980 | 1   |
| 668063 | 2   | 668075 | 2   | 668981 | 1   |
| 668064 | 2   | 668076 | 2   | 668983 | 2   |
| 668065 | 2   | 668077 | 2   |        |     |

**768111** Merchandiser Display Rack Only (holds 30 spools). Approx. Dimensions: 13"W x 8"H x 14"D



668110 Mini Spool Primary Wire Merchandiser

#### 100' Spool Primary Wire Merchandiser

**768194** This merchandiser assortment includes 48 spools of Primary wire in assorted colours and gauge sizes (33 SKUs in all). Counter display rack holds 16 spools and is available at no charge with purchase of **768194** merchandiser.

Wire Spools included in Merchandiser

| Part#  | Qty | Part#  | Qty | Part#  | Qty |
|--------|-----|--------|-----|--------|-----|
| 768000 | 1   | 768015 | 2   | 768031 | 1   |
| 768001 | 1   | 768016 | 1   | 768032 | 2   |
| 768002 | 1   | 768017 | 1   | 768033 | 1   |
| 768003 | 1   | 768020 | 3   | 768035 | 2   |
| 768005 | 1   | 768021 | 2   | 768036 | 1   |
| 768006 | 1   | 768022 | 3   | 768037 | 1   |
| 768007 | 1   | 768023 | 2   | 768102 | 1   |
| 768010 | 2   | 768025 | 3   | 768103 | 1   |
| 768011 | 1   | 768026 | 2   | 768104 | 1   |
| 768012 | 2   | 768027 | 1   | 768106 | 1   |
| 768013 | 1   | 768030 | 2   | 768107 | 1   |

**768113** Merchandiser Display Rack Only (holds 16 spools). Approx. Dimensions: 14"W x 8"H x 14"D



768194 Primary Wire Merchandiser

#### TEW Wire 30m Spool Merchandiser

**768120** This merchandiser assortment includes 70 spools of TEW wire in assorted colours and gauge sizes. 26 SKUs in all, each spool is 30m (98FT) in length. Counter display rack holds 16 spools and is available at no charge with purchase of **768120** merchandiser.

Wire Spools included in Merchandiser

| Part#  | Qty | Part#  | Qty | Part#  | Qty |
|--------|-----|--------|-----|--------|-----|
| 768609 | 3   | 768618 | 7   | 768627 | 3   |
| 768610 | 3   | 768619 | 3   | 768628 | 2   |
| 768611 | 2   | 768620 | 1   | 768629 | 1   |
| 768612 | 2   | 768621 | 3   | 768630 | 1   |
| 768613 | 1   | 768622 | 1   | 768631 | 1   |
| 768614 | 7   | 768623 | 7   | 768632 | 2   |
| 768615 | 5   | 768624 | 5   | 768633 | 2   |
| 768616 | 3   | 768625 | 2   | 768634 | 1   |
| 768617 | 1   | 768626 | 1   |        |     |

**768112** Merchandiser Display Rack Only (holds 16 spools). Approx. Dimensions: 14"W x 8"H x 14"D



768120 TEW Wire Merchandiser



## Merchandising/Storing



\*762949

### COUNTER DISPLAY ASSORTMENTS

#### Arctic-Pak Display

TECHSPAN®'s Arctic Cable Ties are designed to perform in adverse weather conditions. The special polymer additive keeps the cable tie flexible and allows its installation without breakage in extreme temperatures. UV additive provides superior sunlight resistance. Arctic Cable Ties also withstand snow, environmental pollution, acidity in the air and UV light. Distinctive "Ice-Blue" colour. North American made.

- \*762949 Contains 38 packs of 100 of Techspan's Arctic Cable Ties in a carton that can be used as a display box for increased POP sales. Carton Dimensions: 20"W x 14-1/2"D x 15"H (Background sign provides an additional 12"H)

Breakdown as follows:

10 Pkg x **ICE-780C**      10 Pkg x **ICE-1480C**  
10 Pkg x **ICE-1180C**      8 Pkg x **ICE-14160C**



762760 Cable Tie Assortment – Coloured Ties

#### Cable Tie Assortment – Coloured Ties

- 762760 This assortment contains one pack of 100 of each of the 10 **solid colours** offered by Techspan in the 7-1/2" 50LB series (1000 cable ties in all): Black, Blue, Brown, Green, Grey, Natural, Orange, Purple, Red and Yellow. Display box is easy to set up. Dimensions: 9-1/4"W x 9"H x 8"D



762914 Cable Tie Assortment – Fluorescent Coloured Ties

#### Cable Tie Assortment – Fluorescent Ties

- 762914 This assortment contains two packs of 100 of each of the 5 **fluorescent colours** offered by Techspan in the 7-1/2" 50LB series (1000 cable ties in all): Blue, Green, Orange, Pink and Yellow. Display box is easy to set up. Dimensions: 9-1/4"W x 9"H x 8"D



\*769728

#### Intrinsically Safe Work Lights – Display Pack\*

- \*769728 Contains 16 Intrinsically Safe Work Lights in a carton that can be used as a display box for increased POP sales. Batteries not included. Carton Dimensions: 20"W x 14-1/2"D x 15"H (Background sign provides an additional 12"H). Breakdown as follows:

8 PC x **769732**      8 PC x **769731**  
(Green, Dual Light Series)      (Black, Flash Light Only Series)

‡ BATTERIES NOT INCLUDED

## Merchandising/Storing

### JAR ASSORTMENTS

#### Crimp 'N' Shrink Butt Connectors in Jars

These jar assortments are a handy way to store small electrical terminals and connectors. The jars also protect contents from dust. More information on the actual terminals can be found on pages 10 & 30

##### Crimp 'N' Shrink Butt Connectors (Professional Series)

| Description     | Part#   | Qty/Jar |
|-----------------|---------|---------|
| 22-18GA, Red    | 761244J | 300 PCS |
| 16-14GA, Blue   | 761245J | 250 PCS |
| 12-10GA, Yellow | 761246J | 175 PCS |

##### Crimp 'N' Shrink Butt Connectors (K-Spec® Series)

| Description     | Part#         | Qty/Jar |
|-----------------|---------------|---------|
| 22-18GA, Red    | *NEW *561244J | 300 pcs |
| 16-14GA, Blue   | *NEW *561245J | 300 PCS |
| 12-10GA, Yellow | *NEW *561246J | 200 PCS |



Crimp 'N' Shrink Butt Connectors in Jar Assortments

#### Cable Tie Assortment – Coloured Ties in Jars

Coloured cable ties are ideal for colour-coding and cosmetic appeal and are conveniently packaged in jars. Dimensions of Jar: 4-3/4" Diameter x 12"H

- 562999** 650 pc cable tie jar assortment. Contains:
- 300 – 4" cable ties (200 pc Natural & 25 pcs each of Blue, Green, Red & Yellow)
  - 300 – 7" cable ties (All Natural)
  - 50 – 11" Cable ties (All Natural)

- 562999B** Same as **562999**, except 12 jars in a carton.



562999 Cable Tie Assortment – Coloured Ties/Jars

### CARDED ASSORTMENTS

#### Top Post Battery Terminals (Carded)

- 762552** 10 x **762620**, (6GA to 2/0GA) Lead Battery Terminals (Universal, 5/16" Stud) on a display card



762552 Universal Battery Terminals on Display Card

#### Blade Fuse Assortments (Carded)

See page 181 for a detailed listing of each carded fuse assortment

- 766004** Contains an assortment of 50 popular Standard Blade Fuses
- 766005** Contains an assortment of 10 popular Standard Blade Fuses
- 766006** Contains an assortment of 6 popular Standard Blade Fuses
- 766008** Contains an assortment of 10 popular 'Mini' Blade Fuses
- 766009** Contains an assortment of 6 popular 'Mini' Blade Fuses



766004



766005



766006



766008



766009

## Merchandising/Storing



**762400** Copper Lugs in a Wall Mountable Display/Storage Panel

### Copper Lugs in a Wall Mountable Display/Storage Panel

**762400** 300 Copper Lugs in a Wall Mount Display/Storage Panel

Includes 20 of each of the following part numbers:

| Part#  | Description                    |
|--------|--------------------------------|
| 762441 | LUG UNPLATED COPPER 4GA 1/4"   |
| 762443 | LUG UNPLATED COPPER 4GA 5/16"  |
| 762444 | LUG UNPLATED COPPER 2GA 5/16"  |
| 762445 | LUG UNPLATED COPPER 2GA 3/8"   |
| 762538 | LUG UNPLATED COPPER 4/0GA 3/8" |
| 762540 | LUG UNPLATED COPPER 2/0GA 1/2" |
| 762541 | LUG UNPLATED COPPER 2/0GA 3/8" |
| 762542 | LUG UNPLATED COPPER 3/0GA 3/8" |
| 762543 | LUG UNPLATED COPPER 1/0GA 1/2" |
| 762544 | LUG UNPLATED COPPER 1/0GA 3/8" |
| 762545 | LUG UNPLATED COPPER 1GA 3/8"   |
| 762547 | LUG UNPLATED COPPER 4GA 3/8"   |
| 762548 | LUG UNPLATED COPPER 6GA 1/4"   |
| 762549 | LUG UNPLATED COPPER 6GA 3/8"   |
| 762550 | LUG UNPLATED COPPER 6GA 5/16"  |



**762299** Tin Plated Lugs in a Wall Mountable Display/Storage Panel

### Tin Plated Lugs in a Wall Mountable Display/Storage Panel

**762299** 300 Tin Plated Copper Lugs in a Wall Mount Display/Storage Panel

Includes 20 of each of the following part numbers:

| Part#  | Description                       |
|--------|-----------------------------------|
| 762201 | LUG TIN PLATED COPPER 6GA 1/4"    |
| 762202 | LUG TIN PLATED COPPER 6GA 5/16"   |
| 762203 | LUG TIN PLATED COPPER 6GA 3/8"    |
| 762211 | LUG TIN PLATED COPPER 4GA 1/4"    |
| 762212 | LUG TIN PLATED COPPER 4GA 5/16"   |
| 762213 | LUG TIN PLATED COPPER 4GA 3/8"    |
| 762220 | LUG TIN PLATED COPPER 2GA 1/4"    |
| 762221 | LUG TIN PLATED COPPER 2GA 5/16"   |
| 762222 | LUG TIN PLATED COPPER 2GA 3/8"    |
| 762230 | LUG TIN PLATED COPPER 1GA 1/4"    |
| 762231 | LUG TIN PLATED COPPER 1GA 5/16"   |
| 762232 | LUG TIN PLATED COPPER 1GA 3/8"    |
| 762241 | LUG TIN PLATED COPPER 1/0GA 5/16" |
| 762242 | LUG TIN PLATED COPPER 1/0GA 3/8"  |
| 762252 | LUG TIN PLATED COPPER 2/0GA 3/8"  |



**762300** 'Hefty' Tin Plated Lugs in a Wall Mountable Display/Storage Panel

### 'Hefty' Tin Plated Lugs in a Wall Mountable Display/Storage Panel

**762300** 375 'Hefty' Tin Plated Copper Lugs in a Wall Mount Display/Storage Panel

Includes 25 of each of the following part numbers:

| Part#  | Description                                   |
|--------|-----------------------------------------------|
| 762302 | LUG HEFTY TIN PLATED COPPER 6GA BLUE 1/4"     |
| 762304 | LUG HEFTY TIN PLATED COPPER 6GA BLUE 3/8"     |
| 762312 | LUG HEFTY TIN PLATED COPPER 4GA GREY 1/4"     |
| 762313 | LUG HEFTY TIN PLATED COPPER 4GA GREY 5/16"    |
| 762314 | LUG HEFTY TIN PLATED COPPER 4GA GREY 3/8"     |
| 762320 | LUG HEFTY TIN PLATED COPPER 2-1GA PINK 1/4"   |
| 762321 | LUG HEFTY TIN PLATED COPPER 2-1GA PINK 5/16"  |
| 762322 | LUG HEFTY TIN PLATED COPPER 2-1GA PINK 3/8"   |
| 762330 | LUG HEFTY TIN PLATED COPPER 1/0GA BLACK 1/4"  |
| 762332 | LUG HEFTY TIN PLATED COPPER 1/0GA BLACK 3/8"  |
| 762333 | LUG HEFTY TIN PLATED COPPER 1/0GA BLACK 1/2"  |
| 762340 | LUG HEFTY TIN PLATED COPPER 2/0GA ORANGE 1/4" |
| 762342 | LUG HEFTY TIN PLATED COPPER 2/0GA ORANGE 3/8" |
| 762343 | LUG HEFTY TIN PLATED COPPER 2/0GA ORANGE 1/2" |
| 762350 | LUG HEFTY TIN PLATED COPPER 3/0GA PURPLE 3/8" |



## Merchandising/Storing

### Fuse Products in a Wall Mountable Display/Storage Panel

**766011** 285 Fuses and Fuse products in a Wall Mountable Display/Storage Panel

Includes the following part numbers:

| Part#  | Description                             | Qty    |
|--------|-----------------------------------------|--------|
| 764103 | FUSE HOLDER INLINE FOR STD BLADE FUSES  | 10 pcs |
| 764125 | FUSE HOLDER INLINE STD BLADE 12GA BLACK | 10 pcs |
| 764130 | FUSE HOLDER INLINE STD BLADE 14GA BLACK | 10 pcs |
| 766071 | CIRCUIT BREAKER 15AMP PLUG-IN           | 10 pcs |
| 766072 | CIRCUIT BREAKER 20AMP PLUG-IN           | 10 pcs |
| 766073 | CIRCUIT BREAKER 30AMP PLUG-IN           | 10 pcs |
| 766212 | FUSE BLADE STANDARD 5AMP TAN            | 25 pcs |
| 766214 | FUSE BLADE STANDARD 10AMP RED           | 25 pcs |
| 766215 | FUSE BLADE STANDARD 15AMP BLUE          | 25 pcs |
| 766216 | FUSE BLADE STANDARD 20AMP YELLOW        | 25 pcs |
| 766217 | FUSE BLADE STANDARD 25AMP CLEAR         | 25 pcs |
| 766218 | FUSE BLADE STANDARD 30AMP GREEN         | 25 pcs |
| 766245 | FUSE BLADE MINI 10AMP RED               | 25 pcs |
| 766247 | FUSE BLADE MINI 20AMP YELLOW            | 25 pcs |
| 766249 | FUSE BLADE MINI 30AMP GREEN             | 25 pcs |



**766011** Fuse Products in a Wall Mountable Display/Storage Panel

### Wall Mountable Display/Storage Bin Panel

An excellent storage solution that helps you display and/or organize small electrical parts. You can hang this rack up on a wall or on our new Grid Display Panel. Each of the 15 compartments has a small slot in front of it that will allow you to put a small reorder tag/product identifier so that you'll always know what is in each compartment! Overall dimensions: 22-1/2" W x 22" H.

**763030** Wall Mountable Display/Storage Panel



**763030** Wall Mountable Display/Storage Panel

### Merchandising/Storing Unit for 4FT Heat Shrink Tubing

**768190** With 10 slots, this merchandiser display will fit the 10 most common sizes of Dual Wall (Adhesive-Lined) Heat Shrink Tubing in both black and red. Each size and colour is stocked in their own box and is labeled for easy identification.

Note: Slatwall backdrop display & signage shown in photo is not included.

Comes complete with the following.

| Part#   | Expanded Size | Colour | Quantity |
|---------|---------------|--------|----------|
| 769976B | 3/16"         | Black  | 50 pcs   |
| 769977B | 1/4"          | Black  | 25 pcs   |
| 769978B | 3/8"          | Black  | 25 pcs   |
| 769979B | 1/2"          | Black  | 25 pcs   |
| 769980B | 3/4"          | Black  | 10 pcs   |
| 769982B | 3/16"         | Red    | 50 pcs   |
| 769983B | 1/4"          | Red    | 25 pcs   |
| 769988B | 3/8"          | Red    | 25 pcs   |
| 769985B | 1/2"          | Red    | 25 pcs   |
| 769986B | 3/4"          | Red    | 10 pcs   |

A neat way to store, stock and display 4FT lengths of Heat Shrink Tubing



**4FT Heat Shrink Display/Storage Unit**



## Merchandising/Storing

### Wire Spool Racks

Wire Spool Racks allow users to store different sized reels on the same rod to facilitate dispensing. Specifications: rolled steel construction with grey powder coated finish and polished steel rods that are 5/8" in diameter. Will hold spools up to 10" in diameter. Punched side panels allow for quick changing of spools. Mounting holes are provided for wall mounting hardware included. Easy to assemble. Wire shown are for illustration purposes only. Wire not included.



| # of Rows | Dimensions                | Part#   |
|-----------|---------------------------|---------|
| 1         | 26-1/8"W x 6"D x 10-3/8"H | *768114 |
| 2         | 26-1/8"W x 6"D x 17-7/8"H | *768115 |
| 4         | 26-1/8"W x 6"D x 37-1/8"H | *768116 |

768114 has a carrying handle attached to the top of the unit



\*768116



\*768115



\*768114



## Merchandising/Storing

### ASSORTMENT KITS IN METAL CASES

#### Solderless Terminal Assortment Kit

**763003** Grey metal storage tray with carrying handle comes complete with 1440 of 20 widely used Professional Series Solderless Terminals (PVC & Nylon Insulated) as well as a **692001** Crimp Tool. Each part number is indexed on an affixed referenced chart for easy identification and quick reorder.  
 Dimensions: 12"W x 9"L x 2"H

##### Kit Contents:

| Part#  | Qty     | Part#  | Qty     | Part#  | Qty     |
|--------|---------|--------|---------|--------|---------|
| 692001 | 1 ea    | 761037 | 40 pcs  | 761292 | 50 pcs  |
| 761003 | 100 pcs | 761063 | 100 pcs | 761355 | 100 pcs |
| 761018 | 100 pcs | 761076 | 50 pcs  | 761356 | 100 pcs |
| 761019 | 100 pcs | 761231 | 100 pcs | 761357 | 50 pcs  |
| 761020 | 100 pcs | 761232 | 100 pcs | 761358 | 50 pcs  |
| 761034 | 50 pcs  | 761233 | 50 pcs  | 761371 | 25 pcs  |
| 761035 | 50 pcs  | 761256 | 100 pcs | 762093 | 25 pcs  |



**763003** Solderless Terminal Assortment Kit in a Metal Storage Tray

#### Solderless Terminal Assortment Kit (K-Spec® Series)

**560500** Green metal storage tray with carrying handle comes complete with 500 pieces of 20 widely used K-Spec® Series Solderless Terminals. Tray has space for a Crimp Tool. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 13-1/2"W x 10"L x 1-5/8"H

##### Kit Contents:

| Part#  | Qty    | Part#  | Qty    | Part#  | Qty    |
|--------|--------|--------|--------|--------|--------|
| 561003 | 25 pcs | 561250 | 25 pcs | 561352 | 25 pcs |
| 561016 | 25 pcs | 561251 | 25 pcs | 561353 | 25 pcs |
| 561019 | 25 pcs | 561261 | 25 pcs | 561355 | 25 pcs |
| 561231 | 25 pcs | 561289 | 25 pcs | 561356 | 25 pcs |
| 561232 | 25 pcs | 561345 | 25 pcs | 561358 | 25 pcs |
| 561233 | 25 pcs | 561346 | 25 pcs | 562093 | 25 pcs |
| 561247 | 25 pcs | 561351 | 25 pcs |        |        |

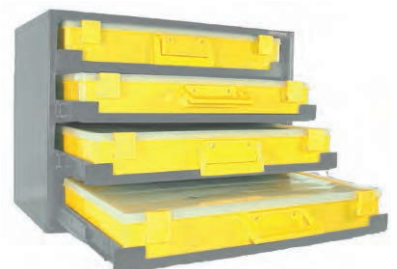


**560500** Solderless Terminal Assortment Kit in a Metal Storage Tray (K-Spec® Series)

## Merchandising/Storing



768188 Grey Metal Rack



768188 Grey Metal Rack fits 4 Flip Kits

### FLIP KITS

**Compatible!** Trays' universal overall dimensions will allow them to fit into most slider storage racks

**Convenient!** Handle & Latch allow for portability

**Durable!** High impact plastic means trays wont rust or dent

**Flexible!** Compartments are adjustable to suit your requirements. You can store up to 32 items

**New Design!** Yellow tray... clear lid... grey rack

**Organized!** Keep parts in their own compartments. Informational label is included for easy identification of each compartment

### Grey Metal Rack

**768188** Grey metal rack will hold 4 of our new Flip Kits. Heavy-duty steel construction with 4 sliders. Dimensions: 20-3/4"W x 12-1/2"L x 15"H. Storage trays not included.

### Plastic 'Make-It-Yourself' Assortment Trays – Flip Kit

**768189** Yellow Empty Storage Tray ('Flip' Kit). With 32 adjustable compartments, you can make up your own kit. These trays are from 'high-impact' plastic, and have a carrying handle. Dimensions: 18"W x 12"L x 3"H



768189 Yellow Empty Storage Tray ('Flip' Kit)  
32 adjustable compartments



**\*768186** Grey Empty Storage Tray ('Flip' Kit). With 32 adjustable compartments, you can make up your own kit. These trays are from 'high-impact' plastic, and have a carrying handle. Dimensions: 18"W x 12"L x 3"H



**\*768186** Grey Empty Storage Tray ('Flip' Kit)  
32 adjustable compartments



## Merchandising/Storing

### Pre-made Flip Kits

These pre-made Flip Kit Assortments contain only popular items based on industry sales and usage.

**763008** 751 pc Solderless Terminal Flip Kit contains:

| Part#  | Description                         | Qty     |
|--------|-------------------------------------|---------|
| 692006 | CRIMP TOOL MD FOR 22-10GA TERMINALS | 1 pc    |
| 761019 | RING PVC 16-14GA #10                | 50 pcs  |
| 761020 | RING PVC 16-14GA 1/4"               | 50 pcs  |
| 761022 | RING PVC 16-14GA 3/8"               | 50 pcs  |
| 761034 | RING PVC 12-10GA #10                | 25 pcs  |
| 761035 | RING PVC 12-10GA 1/4"               | 25 pcs  |
| 761037 | RING PVC 12-10GA 3/8"               | 25 pcs  |
| 761231 | BUTT SPLICE PVC 22-18GA             | 50 pcs  |
| 761232 | BUTT SPLICE PVC 16-14GA             | 100 pcs |
| 761233 | BUTT SPLICE PVC 12-10GA             | 50 pcs  |
| 761355 | SLIDE FEM PVC 16-14GA .25"          | 50 pcs  |
| 761356 | SLIDE MALE PVC 16-14GA .25"         | 50 pcs  |
| 761357 | SLIDE FULL FEM NYL 16-14GA .25"     | 50 pcs  |
| 761358 | SLIDE FULL MALE NYL 16-14GA .25"    | 50 pcs  |
| 761371 | TAP SPLICE PVC 16-14GA              | 75 pcs  |
| 762093 | SLIDE FEM PVC 12-10GA .25"          | 25 pcs  |
| 762115 | SLIDE MALE PVC 12-10GA .25"         | 25 pcs  |



**763008** 751 pc Solderless Terminal 'Flip' Kit

**762187** 1140 pc OEM Terminal Flip Kit contains:

| Part#  | Description                      | Qty     |
|--------|----------------------------------|---------|
| 761244 | BUTT SPLICE CRIMP/SHRINK 22-18   | 25 pcs  |
| 761245 | BUTT SPLICE CRIMP/SHRINK 16-14   | 25 pcs  |
| 762150 | OEM TERM #12089040 MALE TIN/BR   | 100 pcs |
| 762151 | OEM TERM #12089188 FEM TIN/BR    | 100 pcs |
| 762152 | OEM SEAL #12015323 GRN SILICONE  | 100 pcs |
| 762153 | OEM TERM #12124582-1 MALE TIN    | 100 pcs |
| 762154 | OEM TERM #12124580 FEM TIN       | 100 pcs |
| 762155 | OEM TERM #12010300 SIL. CAV PLUG | 100 pcs |
| 762156 | OEM TERM #12010996 NYL 1CAV      | 10 pcs  |
| 762157 | OEM TERM #12015791 NYL 1CAV      | 10 pcs  |
| 762158 | OEM TERM #12010973 NYL 2CAV      | 10 pcs  |
| 762159 | OEM TERM #12015792 NYL 2CAV      | 10 pcs  |
| 762160 | OEM TERM #12010717 NYL 3CAV      | 10 pcs  |
| 762161 | OEM TERM #12015793 NYL 3CAV      | 10 pcs  |
| 762162 | OEM SEAL #12010293 GRY SILICONE  | 100 pcs |
| 762176 | OEM TERM #12010974 NYL 4CAV      | 10 pcs  |
| 762177 | OEM TERM #12015797 NYL 4CAV      | 10 pcs  |
| 762178 | OEM TERM #12010975 NYL 6CAV      | 5 pcs   |
| 762179 | OEM TERM #12015799 NYL 6CAV      | 5 pcs   |
| 762188 | OEM TERM #12124587 MALE TIN      | 100 pcs |
| 762189 | OEM TERM #1212458-1 FEMALE TIN   | 100 pcs |
| 762190 | OEM SEAL #12015193 BLU SILICONE  | 100 pcs |



**762187** 1140 pc OEM Terminal 'Flip' Kit

**\*763354** 574 pc/sets Deutsch Connectors' Flip Kit contains:

| Part # | Deutsch#       | Qty.   | Part # | Deutsch#        | Qty.    |
|--------|----------------|--------|--------|-----------------|---------|
| 763301 | 0411-240-2005  | 1 pc   | 763324 | DT04-2P + W2P   | 10 sets |
| 763302 | 0411-336-1605  | 1 pc   | 763325 | DT06-2S + W2S   | 10 sets |
| 763303 | 0411-204-1605  | 1 pc   | 763326 | DT04-3P + W3P   | 10 sets |
| 763304 | 0411-291-1405  | 1 pc   | 763327 | DT06-3S + W3S   | 10 sets |
| 763305 | 114017         | 50 pcs | 763328 | DT04-4P + W4P   | 10 sets |
| 763306 | 0462-201-16141 | 50 pcs | 763329 | DT06-4S + W4S   | 10 sets |
| 763307 | 0460-202-16141 | 50 pcs | 763330 | DT04-6P + W6P   | 10 sets |
| 763308 | 0462-209-16141 | 50 pcs | 763331 | DT06-6S + W6S   | 10 sets |
| 763309 | 0460-215-16141 | 50 pcs | 763332 | DT04-08P + W8P  | 10 sets |
| 763314 | 1062-16-0622   | 50 pcs | 763333 | DT06-08S + W8S  | 10 sets |
| 763315 | 1060-16-0622   | 50 pcs | 763334 | DT04-12P + W12P | 10 sets |
| 763316 | 1062-14-0122   | 50 pcs | 763335 | DT06-12S + W12S | 10 sets |
| 763317 | 1060-14-0122   | 50 pcs | 763352 | Crimp Tool      | 1 pc    |



**\*763354** 574 pc Deutsch Connectors' 'Flip' Kit



## Merchandising/Storing



762997 1485 pc Cable Tie 'Flip' Kit

### Pre-made Flip Kits

**762997** 1485 pc Cable Tie Flip Kit contains:

| Part#  | Description                      | Qty     |
|--------|----------------------------------|---------|
| 762821 | CABLE TIE STD 14" 50LB BLACK     | 200 pcs |
| 762880 | CABLE TIE LD 4" 18LB BLACK       | 300 pcs |
| 762884 | CABLE TIE LD 5" 40LB BLACK       | 400 pcs |
| 762886 | CABLE TIE STD 7.5" 50LB BLACK    | 200 pcs |
| 762888 | CABLE TIE STD 11" 50LB BLACK     | 200 pcs |
| 762890 | CABLE TIE HD 14" 120LB BLACK     | 100 pcs |
| 762938 | CABLE TIE MOUNT ADH 1"x 1" BLACK | 85 pcs  |



769001 147 pc Dual Wall (Adhesive-Lined) Heat Shrink Tubing 'Flip' Kit

**769001** 147 pc Dual Wall (Adhesive-Lined) Heat Shrink Tubing Flip Kit contains:

| Part#  | Description                                      | Qty    |
|--------|--------------------------------------------------|--------|
| 669900 | HT SHK DUAL WALL ADH-LINED BLACK 1/8" ID x 6" L  | 24 pcs |
| 669939 | HT SHK DUAL WALL ADH-LINED BLACK 3/16" ID x 6" L | 24 pcs |
| 669940 | HT SHK DUAL WALL ADH-LINED BLACK 1/4" ID x 6" L  | 24 pcs |
| 669941 | HT SHK DUAL WALL ADH-LINED BLACK 3/8" ID x 6" L  | 18 pcs |
| 669942 | HT SHK DUAL WALL ADH-LINED BLACK 1/2" ID x 6" L  | 12 pcs |
| 669943 | HT SHK DUAL WALL ADH-LINED BLACK 3/4" ID x 6" L  | 6 pcs  |
| 669944 | HT SHK DUAL WALL ADH-LINED BLACK 1" ID x 6" L    | 6 pcs  |
| 669971 | HT SHK DUAL WALL ADH-LINED RED 1/8" ID x 6" L    | 6 pcs  |
| 669982 | HT SHK DUAL WALL ADH-LINED RED 3/16" ID x 6" L   | 6 pcs  |
| 669983 | HT SHK DUAL WALL ADH-LINED RED 1/4" ID x 6" L    | 6 pcs  |
| 669984 | HT SHK DUAL WALL ADH-LINED RED 3/8" ID x 6" L    | 6 pcs  |
| 669985 | HT SHK DUAL WALL ADH-LINED RED 1/2" ID x 6" L    | 3 pcs  |
| 669986 | HT SHK DUAL WALL ADH-LINED RED 3/4" ID x 6" L    | 3 pcs  |
| 669987 | HT SHK DUAL WALL ADH-LINED RED 1" ID x 6" L      | 3 pcs  |

## Merchandising/Storing

### Pre-made Flip Kits

**763009** 85 pc Automotive Battery Accessory Flip Kit contains:

| Part#  | Description                        | Qty    |
|--------|------------------------------------|--------|
| 761644 | TEST CLIP 50AMP 3/4" GAP POLARIZED | 1 pair |
| 761645 | TEST CLIP GATOR W/O INSUL SLEEVE   | 1 pair |
| 762441 | LUG UNPLATED COPP 4GA 1/4"         | 5 pcs  |
| 762443 | LUG UNPLATED COPP 4GA 5/16"        | 5 pcs  |
| 762444 | LUG UNPLATED COPP 2GA 5/16"        | 5 pcs  |
| 762445 | LUG UNPLATED COPP 2GA 3/8"         | 5 pcs  |
| 762504 | BATT TERM COPP/TIN STR UNIV 4GA    | 5 pcs  |
| 762505 | BATT TERM COPP/TIN STR POS 1GA     | 5 pcs  |
| 762506 | BATT TERM COPP/TIN STR NEG 1GA     | 5 pcs  |
| 762547 | LUG UNPLATED COPP 4GA 3/8"         | 5 pcs  |
| 762548 | LUG UNPLATED COPP 6GA 1/4"         | 5 pcs  |
| 762549 | LUG UNPLATED COPP 6GA 3/8"         | 5 pcs  |
| 762550 | LUG UNPLATED COPP 6GA 5/16"        | 5 pcs  |
| 762593 | STUD TO POST CONVERSION KIT        | 1 pair |
| 762620 | BATT TERM LEAD UNIV FITS: 2/0-6GA  | 4 pcs  |
| 762621 | NUT SS CLOSED CAP HOLD DOWN 3/8"   | 5 pcs  |
| 762628 | SLUG SOLDER 4GA GREY               | 5 pcs  |
| 762629 | SLUG SOLDER 2GA GREEN              | 5 pcs  |
| 762642 | LUG UNPLATED COPP 2GA 1/4"         | 5 pcs  |



**763009** 85 pc Automotive Battery Accessory 'Flip' Kit

**763010** 78 pc HD Battery Accessory Flip Kit contains:

| Part#  | Description                           | Qty    |
|--------|---------------------------------------|--------|
| 761639 | TEST CLIP ALLIG W/ INSUL SLEEVE       | 1 pair |
| 761641 | BATTERY CLIP 30AMP 1" GAP             | 1 pair |
| 762507 | BATT TERM COPP/TIN STR POS 1/0GA      | 5 pcs  |
| 762508 | BATT TERM COPP/TIN STR NEG 1/0GA      | 5 pcs  |
| 762509 | BATT TERM COPP/TIN STR POS 2/0GA      | 5 pcs  |
| 762510 | BATT TERM COPP/TIN STR NEG 2/0GA      | 5 pcs  |
| 762529 | BATT TERM BRASS UNIV FITS: 2/0-6GA    | 5 pcs  |
| 762541 | LUG UNPLATED COPP 2/0GA 3/8"          | 10 pcs |
| 762544 | LUG UNPLATED COPP 1/0GA 3/8"          | 10 pcs |
| 762591 | BATT TERM HD LEAD UNIV FITS: 2-4/0GA  | 5 pcs  |
| 762593 | STUD TO POST CONVERSION KIT           | 1 pair |
| 762620 | BATT TERM LEAD UNIV FITS: 2/0-6GA     | 5 pcs  |
| 762621 | NUT SS CLOSED CAP HOLD DOWN 3/8"      | 5 pcs  |
| 762631 | SLUG SOLDER 1/0GA BLACK               | 5 pcs  |
| 762632 | SLUG SOLDER 2/0GA ORANGE              | 5 pcs  |
| 767798 | BATT CBL 2/0 TOP STD STA NEG 8.5" BLK | 1 pc   |
| 767898 | BATT CBL 2/0 TOP STD STA POS 8.5" RED | 1 pc   |



**763010** 78 pc Heavy-Duty Battery Accessory 'Flip' Kit

## Merchandising/Storing



**766010** 327 pc Fuse/Fuse Accessories' 'Flip' Kit

### Pre-made Flip Kits

**766010** 327 pc Fuse/Fuse Accessories' Flip Kit contains:

| Part#  | Description                                     | Qty    |
|--------|-------------------------------------------------|--------|
| 764103 | FUSE HOLDER INLINE FOR STANDARD BLADE FUSES     | 5 pcs  |
| 764125 | FUSE HOLDER INLINE STD BLADE 12GA BLACK         | 5 pcs  |
| 764130 | FUSE HOLDER INLINE STD BLADE 14GA BLACK         | 5 pcs  |
| 764132 | FUSE HOLDER INLINE STD BLADE 12GA RED C/W COVER | 5 pcs  |
| 764206 | FUSE TOOL LONG                                  | 1 pc   |
| 764207 | FUSE TOOL SHORT                                 | 1 pc   |
| 766212 | FUSE BLADE STANDARD 5A TAN                      | 25 pcs |
| 766214 | FUSE BLADE STANDARD 10A RED                     | 25 pcs |
| 766215 | FUSE BLADE STANDARD 15A BLUE                    | 25 pcs |
| 766216 | FUSE BLADE STANDARD 20A YELLOW                  | 25 pcs |
| 766217 | FUSE BLADE STANDARD 25A CLEAR                   | 25 pcs |
| 766218 | FUSE BLADE STANDARD 30A GREEN                   | 25 pcs |
| 766243 | FUSE BLADE MINI 5A TAN                          | 25 pcs |
| 766245 | FUSE BLADE MINI 10A RED                         | 25 pcs |
| 766246 | FUSE BLADE MINI 15A BLUE                        | 25 pcs |
| 766247 | FUSE BLADE MINI 20A YELLOW                      | 25 pcs |
| 766248 | FUSE BLADE MINI 25A CLEAR                       | 25 pcs |
| 766249 | FUSE BLADE MINI 30A GREEN                       | 25 pcs |
| 766260 | FUSE HOLDER INLINE MINI BLADE 12GA RED W/COVER  | 5 pcs  |



**763011** 416 pc Automotive Electrical Repair 'Flip' Kit

**763011** 416 pc Automotive Electrical Repair Flip Kit contains:

| Part#  | Description                         | Qty     |
|--------|-------------------------------------|---------|
| 668068 | WIRE GPT 14GA BLACK 25FT            | 1 spl   |
| 668072 | WIRE GPT 14GA RED 25FT              | 1 spl   |
| 668073 | WIRE GPT 14GA WHITE 25FT            | 1 spl   |
| 669939 | HT SHK SEALWALL BLACK 3/16"ID x 6"L | 12 pcs  |
| 669982 | HT SHK SEALWALL RED 3/16"ID x 6"L   | 12 pcs  |
| 669999 | TAPE PVC BLK ELEC 66' [20M] ROLL    | 1 roll  |
| 692006 | CRIMP TOOL MD FOR 22-10GA TERMINALS | 1 pc    |
| 761019 | RING PVC 16-14GA #10                | 25 pcs  |
| 761034 | RING PVC 12-10GA #10                | 25 pcs  |
| 761232 | BUTT SPLICE PVC 16-14GA             | 50 pcs  |
| 761233 | BUTT SPLICE PVC 12-10GA             | 25 pcs  |
| 761355 | SLIDE FEM PVC 16-14GA .25"          | 50 pcs  |
| 761356 | SLIDE MALE PVC 16-14GA .25"         | 50 pcs  |
| 761371 | TAP SPLICE PVC 16-14GA              | 25 pcs  |
| 762620 | BATT TERM LEAD UNIV FITS:2/0-6GA    | 5 pcs   |
| 762886 | CABLE TIE STD 7.5" 50LB BLACK       | 100 pcs |
| 764207 | FUSE TOOL SHORT                     | 1 pc    |
| 764700 | CIRCUIT TESTER FOR 6/12/24V SYSTEMS | 1 pc    |
| 766215 | FUSE AUTO ATO 15AMP BLUE            | 15 pcs  |
| 766216 | FUSE AUTO ATO 20AMP YELLOW          | 15 pcs  |

## Merchandising/Storing

### Pre-made Flip Kits

**763014** 219 pc HD Electrical Repair Flip Kit contains:

| Part#  | Description                          | Qty    |
|--------|--------------------------------------|--------|
| 662888 | CABLE TIE STD 11" 50LB BLACK         | 25 pcs |
| 662890 | CABLE TIE STD 14" 120LB BLACK        | 25 pcs |
| 668068 | WIRE GPT 14GA BLACK 25FT             | 1 spl  |
| 668072 | WIRE GPT 12GA BLACK 15FT             | 1 spl  |
| 668075 | WIRE GPT 14GA RED 25FT               | 1 spl  |
| 668077 | WIRE GPT 12GA RED 15FT               | 1 spl  |
| 669940 | HT SHK SEALWALL BLACK 1/4" ID x 6" L | 6 pcs  |
| 669983 | HT SHK SEALWALL RED 1/4" ID x 6" L   | 6 pcs  |
| 669999 | TAPE PVC BLK ELEC 66' [20M] ROLL     | 1 roll |
| 692006 | CRIMP TOOL MD FOR 22-10GA TERMINALS  | 1 pc   |
| 761020 | RING PVC 16-14GA 1/4"                | 25 pcs |
| 761035 | RING PVC 12-10GA 1/4"                | 25 pcs |
| 761232 | BUTT SPLICE PVC 16-14GA              | 25 pcs |
| 761233 | BUTT SPLICE PVC 12-10GA              | 25 pcs |
| 761371 | TAP SPLICE PVC 16-14GA               | 15 pcs |
| 761372 | TAP SPLICE PVC 12-10GA               | 10 pcs |
| 762591 | BATT TERM LEAD UNIV FITS: 2-4/0GA    | 5 pcs  |
| 764700 | CIRCUIT TESTER FOR 6/12/24V SYSTEMS  | 1 pc   |
| 766216 | FUSE AUTO ATO 20AMP YELLOW           | 10 pcs |
| 766218 | FUSE AUTO ATO 30AMP GREEN            | 10 pcs |



**763014** 219 pc Heavy-Duty Electrical Repair 'Flip' Kit

**763013** 364 pc Marine Electrical Repair Flip Kit contains:

| Part#  | Description                            | Qty     |
|--------|----------------------------------------|---------|
| 669941 | HT SHK SEALWALL BLACK 3/8" ID x 6" L   | 12 pcs  |
| 761244 | BUTT SPLICE CRIMP/SHRINK 22-18GA       | 10 pcs  |
| 761245 | BUTT SPLICE CRIMP/SHRINK 16-14GA       | 15 pcs  |
| 761246 | BUTT SPLICE CRIMP/SHRINK 12-10GA       | 10 pcs  |
| 761357 | SLIDE FULL FEM NYL 16-14GA 1/4"        | 15 pcs  |
| 761358 | SLIDE FULL MALE NYL 16-14GA 1/4"       | 15 pcs  |
| 762212 | LUG TIN PLATED COPP 4GA 5/16"          | 5 pcs   |
| 762213 | LUG TIN PLATED COPP 4GA 3/8"           | 5 pcs   |
| 762242 | LUG TIN PLATED COPP 1/0GA 3/8"         | 5 pcs   |
| 762252 | LUG TIN PLATED COPP 2/0GA 3/8"         | 5 pcs   |
| 762558 | BATT TERM NEG 5/16" STUD/WING-NUT LEAD | 5 pcs   |
| 762559 | BATT TERM POS 3/8" STUD/WING-NUT LEAD  | 5 pcs   |
| 762886 | CABLE TIE STD 7.5" 50LB BLACK          | 100 pcs |
| 762888 | CABLE TIE STD 11" 50LB BLACK           | 100 pcs |
| 764132 | FUSE HOLDER ATO RD 12GA W/COVER        | 5 pcs   |
| 764207 | FUSE TOOL SHORT                        | 1 pc    |
| 766214 | FUSE AUTO ATO 10AMP RED                | 15 pcs  |
| 766215 | FUSE AUTO ATO 15AMP BLUE               | 15 pcs  |
| 766216 | FUSE AUTO ATO 20AMP YELLOW             | 15 pcs  |
| 768674 | WIRE TEW TINNED 14GA BLACK [QTY IN M]  | 3 m     |
| 768679 | WIRE TEW TINNED 14GA RED [QTY IN M]    | 3 m     |



**763013** 364 pc Marine Electrical Repair 'Flip' Kit



## Merchandising/Storing

### ASSORTMENT KITS IN PLASTIC CASES



**763002** Crimp 'N' Shrink Terminal Assortment Kit in a Plastic Storage Tray (with Torch)



**763005** Crimp 'N' Shrink Terminal Assortment Kit in a Plastic Storage Tray



**\*761669** Screw-On Wire Connectors' Assortment Kit in a Plastic Storage Tray



**763000** Solderless Terminal Assortment Kit in a Plastic Storage Tray

### Crimp 'N' Shrink Terminal Assortment Kits

#### 120 Piece Crimp 'N' Shrink Terminal Assortment Kit (with Torch)

**763002** This handy assortment kit comes complete with 120 pieces of 12 widely used Crimp 'N' Shrink Terminals and Connectors with a compact, 'lighter'-style heat torch... all in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder.

Dimensions: 11"W x 6"L x 1"H

#### Kit Contents:

| Part#  | Qty    | Part#  | Qty    | Part#  | Qty    |
|--------|--------|--------|--------|--------|--------|
| 761244 | 10 pcs | 761652 | 10 pcs | 761660 | 10 pcs |
| 761245 | 10 pcs | 761654 | 10 pcs | 761701 | 10 pcs |
| 761246 | 10 pcs | 761655 | 10 pcs | 762102 | 1 ea   |
| 761649 | 10 pcs | 761656 | 10 pcs |        |        |
| 761650 | 10 pcs | 761659 | 10 pcs |        |        |

#### 115 Piece Crimp 'N' Shrink Terminal Assortment Kit

**763005** This handy assortment kit comes complete with 115 pieces of 12 widely used Crimp 'N' Shrink Terminals and Connectors in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 11"W x 6"L x 1"H

#### Kit Contents:

| Part#  | Qty    | Part#  | Qty   | Part#  | Qty   |
|--------|--------|--------|-------|--------|-------|
| 761241 | 5 pcs  | 761649 | 5 pcs | 761653 | 5 pcs |
| 761244 | 20 pcs | 761650 | 5 pcs | 761655 | 5 pcs |
| 761245 | 30 pcs | 761651 | 5 pcs | 761656 | 5 pcs |
| 761246 | 20 pcs | 761652 | 5 pcs | 761701 | 5 pcs |

### Screw-On Wire Connectors' Assortment Kit

**\*761669** This handy assortment kit comes complete with 475 Screw-On Wire Connectors (5 types in all) in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 11"W x 6"L x 1"H

#### Kit Contents:

| Part#  | Description                           | Qty     |
|--------|---------------------------------------|---------|
| 761695 | Wire Connector Screw-On (TN29) Grey   | 150 pcs |
| 761696 | Wire Connector Screw-On (TN30) Blue   | 100 pcs |
| 761697 | Wire Connector Screw-On (TN31) Orange | 150 pcs |
| 761698 | Wire Connector Screw-On (TN33) Yellow | 50 pcs  |
| 761699 | Wire Connector Screw-On (TN35) Red    | 25 pcs  |

### Solderless Terminal Assortment Kit

**763000** This handy assortment kit comes complete with 150 pieces of 12 widely used PVC Insulated Solderless Terminals as well as a **692001** Crimp Tool in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 11"W x 6"L x 1"H

#### Kit Contents:

| Part#  | Qty    | Part#  | Qty    | Part#  | Qty    |
|--------|--------|--------|--------|--------|--------|
| 692001 | 1 ea   | 761050 | 10 pcs | 761251 | 10 pcs |
| 761003 | 10 pcs | 761063 | 10 pcs | 761355 | 20 pcs |
| 761018 | 10 pcs | 761202 | 10 pcs | 761356 | 20 pcs |
| 761019 | 15 pcs | 761231 | 10 pcs |        |        |
| 761020 | 10 pcs | 761232 | 15 pcs |        |        |

## Merchandising/Storing

### ASSORTMENT KITS IN PLASTIC CASES

#### Deutsch Connector Assortment Kit

**\*763353** This handy assortment comes complete with 98 pieces/sets of widely used (DT-Series) Deutsch Connectors (18 types in all) in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 11"W x 6"L x 1"H

##### Kit Contents:

| Part # | Deutsch#       | Qty.   | Part # | Deutsch#       | Qty.   |
|--------|----------------|--------|--------|----------------|--------|
| 763306 | 0462-201-16141 | 10 pcs | 763325 | DT06-2S + W2S  | 2 Sets |
| 763307 | 0460-202-16141 | 10 pcs | 763326 | DT04-3P + W3P  | 2 Sets |
| 763308 | 0462-209-16141 | 10 pcs | 763327 | DT06-3S + W3S  | 2 Sets |
| 763309 | 0460-215-16141 | 10 pcs | 763328 | DT04-4P + W4P  | 2 Sets |
| 763314 | 1062-16-0622   | 10 pcs | 763329 | DT06-4S + W4S  | 2 Sets |
| 763315 | 1060-16-0622   | 10 pcs | 763330 | DT04-6P + W6P  | 2 Sets |
| 763316 | 1062-14-0122   | 10 pcs | 763331 | DT06-6S + W6S  | 2 Sets |
| 763317 | 1060-14-0122   | 10 pcs | 763332 | DT04-08P + W8P | 1 Set  |
| 763324 | DT04-2P + W2P  | 2 Sets | 763333 | DT06-08S + W8S | 1 Set  |



**\*763353** DT-Series Deutsch Connectors' Assortment Kit in a Plastic Storage Tray

#### OEM Terminal Assortment Kit

**\*762191** This handy assortment comes complete with 574 pieces of 13 widely used OEM Terminals and accessories in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 11"W x 6"L x 1"H

##### Kit Contents:

| Part#  |                                    | Qty | Part#  |                                   | Qty |
|--------|------------------------------------|-----|--------|-----------------------------------|-----|
| 762150 | OEM TERM #12089040                 | 100 | 762156 | OEM TERM HSG #12010996 1CAV       | 5   |
| 762151 | OEM TERM #12089188                 | 100 | 762157 | OEM TERM HSG #12015791 1CAV       | 5   |
| 762152 | OEM SEAL #12015323/#15324982 GREEN | 50  | 762158 | OEM TERM HSG #12010973 2CAV       | 5   |
| 762153 | OEM TERM #12124582                 | 100 | 762159 | OEM TERM HSG #12015792 2CAV       | 5   |
| 762154 | OEM TERM #12124580                 | 100 | 762162 | OEM SEAL #12010293/#15324980 GREY | 50  |
| 762155 | OEM TERM CAVITY PLUG #12010300     | 50  | 762176 | OEM TERM HSG #12010974 4CAV       | 2   |
|        |                                    |     | 762177 | OEM TERM HSG #12015797 4CAV       | 2   |



**\*762191** OEM Terminal Assortment Kit in a Plastic Storage Tray

#### Dual Wall (Adhesive-Lined) Heat Shrink Tubing Assortment Kit

**769000** This handy assortment kit comes complete with 67 pieces of widely used Dual Wall (Adhesive-Lined) Heat Shrink Tubing (3:1 Shrink Ratio) in both black and red... all in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 11"W x 6"L x 1"H

##### Kit Contents:

| ID Size | Qty/Size | Consists of:    |                |
|---------|----------|-----------------|----------------|
|         |          | Black           | Red            |
| 1/8"    | 12 pcs   | 12 pcs x 669900 |                |
| 3/16"   | 24 pcs   | 18 pcs x 669939 | 6 pcs x 669982 |
| 1/4"    | 12 pcs   | 9 pcs x 669940  | 3 pcs x 669983 |
| 3/8"    | 9 pcs    | 6 pcs x 669941  | 3 pcs x 669984 |
| 1/2"    | 6 pcs    | 4 pcs x 669942  | 2 pcs x 669985 |
| 3/4"    | 4 pcs    | 2 pcs x 669943  | 2 pcs x 669986 |



**769000** Dual Wall (Adhesive-Lined) Heat Shrink Tubing Assortment Kit in a Plastic Storage Tray

## Merchandising/Storing

### ASSORTMENT KITS IN PLASTIC CASES



**560175 Solderless Terminal Assortment Kit in a Plastic Storage Tray (K-Spec® Series) with Tool**



**560175NT Solderless Terminal Assortment Kit in a Plastic Storage Tray (K-Spec® Series)**



**766000 Standard & Mini Blade Fuse Assortment Kit in a Plastic Storage Tray**



**766001 Standard Blade Fuse Assortment Kit in a Plastic Storage Tray**

### Solderless Terminal Assortment Kit (K-Spec® Series)

These handy assortment kits come complete with 175 pieces of 18 widely used K-Spec® Series PVC Insulated Solderless Terminals in plastic storage trays. Each part number is indexed on an affixed reference chart for easy identification and quick reorder.

Dimensions: 8-1/4" W x 4-1/8" L x 1-1/8" H. These kits are available with or without a crimp tool under the following part numbers:

**560175** (with tool)

**560175NT** (without tool)

#### Both Kits' Contents:

| Part#  | Qty    | Part#  | Qty    | Part#  | Qty    |
|--------|--------|--------|--------|--------|--------|
| 561003 | 10 pcs | 561247 | 10 pcs | 561346 | 10 pcs |
| 561016 | 10 pcs | 561250 | 10 pcs | 561351 | 10 pcs |
| 561019 | 10 pcs | 561251 | 10 pcs | 561352 | 10 pcs |
| 561231 | 10 pcs | 561261 | 10 pcs | 561355 | 10 pcs |
| 561232 | 10 pcs | 561289 | 10 pcs | 561356 | 10 pcs |
| 561233 | 10 pcs | 561345 | 10 pcs | 562093 | 10 pcs |

Available  
with or  
without a  
crimp tool...  
your choice!

### Standard & Mini Blade Fuse Assortment Kit

**766000** This handy assortment kit comes complete with 95 pieces of popular Automotive Blade Fuses (60 Standard Blade Fuses and 35 Mini Blade Fuses)... all in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 7-1/4" W x 5-1/8" L x 1-1/8" H

#### Kit Contents:

##### 60 Standard Blade Fuses

| Part#  | Amperage | Colour | Qty    |
|--------|----------|--------|--------|
| 766212 | 5A       | Tan    | 5 pcs  |
| 766214 | 10A      | Red    | 15 pcs |
| 766215 | 15A      | Blue   | 5 pcs  |
| 766216 | 20A      | Yellow | 15 pcs |
| 766217 | 25A      | Clear  | 5 pcs  |
| 766218 | 30A      | Green  | 15 pcs |

##### 35 Mini Blade Fuses

| Part#  | Amperage | Colour | Qty    |
|--------|----------|--------|--------|
| 766243 | 5A       | Tan    | 5 pcs  |
| 766245 | 10A      | Red    | 5 pcs  |
| 766246 | 15A      | Blue   | 5 pcs  |
| 766247 | 20A      | Yellow | 10 pcs |
| 766248 | 25A      | Clear  | 5 pcs  |
| 766249 | 30A      | Green  | 5 pcs  |

### Standard Blade Fuse Assortment Kit

**766001** This handy assortment kit comes complete with 100 pieces of popular Standard Blade Fuses in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder.

Dimensions: 7-1/4" W x 5-1/8" L x 1-1/8" H

#### Kit Contents:

| Part#  | Amperage | Colour | Qty    | Part#  | Amperage | Colour | Qty    |
|--------|----------|--------|--------|--------|----------|--------|--------|
| 766208 | 1A       | Black  | 5 pcs  | 766214 | 10A      | Red    | 15 pcs |
| 766209 | 2A       | Grey   | 5 pcs  | 766215 | 15A      | Blue   | 5 pcs  |
| 766210 | 3A       | Violet | 5 pcs  | 766216 | 20A      | Yellow | 15 pcs |
| 766211 | 4A       | Pink   | 5 pcs  | 766217 | 25A      | Clear  | 5 pcs  |
| 766212 | 5A       | Tan    | 15 pcs | 766218 | 30A      | Green  | 15 pcs |
| 766213 | 7.5A     | Brown  | 5 pcs  | 766219 | 40A      | Orange | 5 pcs  |

## Merchandising/Storing

### Plastic 'Make-It-Yourself' Storage Trays

Clear plastic compartment empty storage trays are a handy way to make up your own assortments. Available with 6, 12, 13 & 18 compartments, all have dimensions of: 11"W x 6"L x 1"H. Call Techspan if you require other configurations.

| # of Compartments | Part#   |
|-------------------|---------|
| 6 Compartments    | 763006  |
| 12 Compartments   | *763019 |
| 13 Compartments   | 763001  |
| 18 Compartments   | 763012  |



763006 6 compartments



\*763019 12 compartments



763001 13 compartments



763012 18 compartments

### Metal 'Make-It-Yourself' Storage Trays

**\*763007** Grey heavy-gauge metal storage trays (Empty) with carrying handle. With 24 compartments in all, it's handy for making up your own assortments. Dimensions: 18"W x 12"L x 3"H. Call Techspan if you require other configurations.

**763004** Grey heavy gauge metal storage trays (Empty) with carrying handle. With 21 compartments in all, it's handy for making up your own assortments. Dimensions: 12"W x 9"L x 2"H. Call Techspan if you require other configurations.



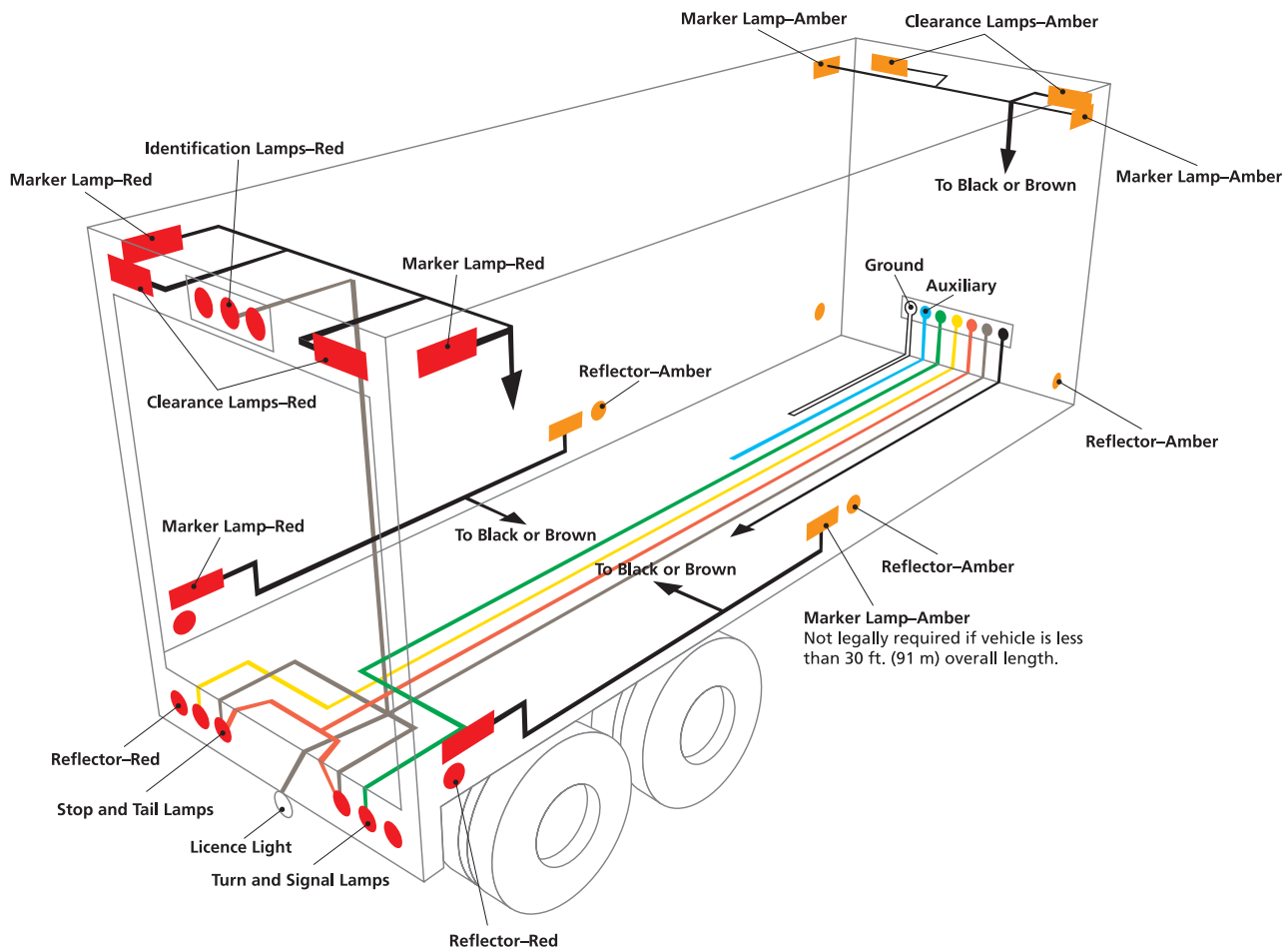
\*763007 Grey Metal Storage Tray (24 compartments)



763004 Grey Metal Storage Tray (21 compartments)



## Trailer Wiring Guide



### ATA, SAE & TTMA Wire Colours For Seven Pole Connectors

| Wire Function                                           | Colour Listing |
|---------------------------------------------------------|----------------|
| Ground return                                           | White          |
| Left turn & hazard signal                               | Yellow         |
| Right turn & hazard signal                              | Green          |
| Stop lamps and anti-locking devices                     | Red            |
| Tail, identification, license, clearance & marker lamps | Brown          |
| Clearance, marker & identification lamps                | Black          |
| Auxiliary                                               | Blue           |

It is advisable to balance the circuits

### TTMA Recommended Wire Gauges And Vehicle Interface

| Trailer Type              | Circuit Type      | Wire Gauge |
|---------------------------|-------------------|------------|
| Single or Double          | Ground Circuit    | 10GA       |
| Single or Double          | Stop Lamp Circuit | 12GA       |
| Turnpike Double or Triple | Ground Circuit    | 8GA        |
| Turnpike Double or Triple | Stop Lamp Circuit | 10GA       |

**Note:** Check the latest FMVSS108 and CMVSS108 regulations for required locations mounting heights and quantities of required lighting devices. Lighting functions may be combined or separated where and as legally permitted.

## Wire, Cable & Cord; Abbreviations & Terms



### Table Key

|          |   |                            |
|----------|---|----------------------------|
| <b>S</b> | = | <b>Service</b>             |
| <b>J</b> | = | <b>Junior</b>              |
| <b>O</b> | = | <b>Oil-Resistant</b>       |
| <b>T</b> | = | <b>Thermoplastic Vinyl</b> |
| <b>W</b> | = | <b>Weather Approved</b>    |
| <b>P</b> | = | <b>Parallel</b>            |
| <b>E</b> | = | <b>Elastomer</b>           |

| Wire Abbreviation | Description                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>S</b>          | Standard Service. Rubber-insulated portable. Stranded copper conductors with separator and individual rubber installations. Rated at 600V.                                                  |
| <b>SJ</b>         | Service Junior. Jacket is half the thickness of the Standard Service (S) cord. Same construction. Rated at 300V. The cords are exactly the same inside the jacket.                          |
| <b>ST</b>         | Extra hard usage, jacketed thermoplastic construction. 600V, 60°C to 105°C.                                                                                                                 |
| <b>SJT</b>        | Hard usage thermoplastic rubber-insulated conductors and overall thermoplastic jacket. 300V. 60°C to 105°C.                                                                                 |
| <b>SJO</b>        | Service Junior rubber-insulated portable cord but with neoprene, an oil-resistant compound. Rated 300V, 60°C, 75°C or 90°C.                                                                 |
| <b>SJOO</b>       | Same as SJO except inner conductor insulation and the outer jacket are oil resistant.                                                                                                       |
| <b>SJOW</b>       | Same as SJO except outer jacket is weather approved                                                                                                                                         |
| <b>STW</b>        | Extra hard usage cord, jacketed. 600V, 60°C to 105°C. Weather resistant for outdoor use.                                                                                                    |
| <b>SJTW</b>       | Hard usage thermoplastic or rubber-insulated conductors and overall thermoplastic jacket. 300V, 60°C to 105°C. Weather resistant for outdoor use.                                           |
| <b>SJEW</b>       | Hard service thermoplastic or rubber-insulated conductors and overall thermoplastic jacket. All elastomer construction. 300V, 90°C to 105°C. Weather resistant for outdoor use.             |
| <b>SJEOW</b>      | Hard service thermoplastic or rubber-insulated conductors and oil-resistant thermoplastic outer jacket. All elastomer construction. 300V, 90°C to 105°C. Weather resistant for outdoor use. |
| <b>SEW</b>        | Extra hard usage cord TPE jacketed all thermoplastic Elastomer (TPE) construction. 600V, 90°C to 105°C. Weather resistant for outdoor use.                                                  |
| <b>SP</b>         | All rubber, service parallel cord with parallel construction. Conductors are not cabled. Rated 300V.                                                                                        |
| <b>SPT</b>        | Same as the SP except the jacket is made of thermoplastic. Rated 300V.                                                                                                                      |
| <b>SPT-1</b>      | All thermoplastic construction, parallel jacketed. 300V, 60°C to 105°C, 2 or 3-conductor (18GA)                                                                                             |
| <b>SPT-2</b>      | Same as SPT-1 but heavier construction (18-16GA)                                                                                                                                            |
| <b>SPT-3</b>      | Same as SPT-2 but heavier construction (18-10GA)                                                                                                                                            |
| <b>SRDT</b>       | Portable range or dryer cable, 3-conductor parallel type or 4 insulated conductors, jacketed. All thermoplastic construction. 300V, maximum temperature of 60°C.                            |
| <b>SV</b>         | Vacuum cleaner cord. A light, round cord designed for flexibility. The copper is pulled to a finer gauge before bunching.                                                                   |
| <b>SVT</b>        | Vacuum cleaner service cord. All plastic construction, 2 or 3-conductor. Third conductor for grounding use only. For light duty use. 300V, 60°C to 105°C.                                   |
| <b>SVE</b>        | Same as SV, except the insulation and jacket are made of thermoplastic elastomer rubber (TPE). Used for vacuum cleaners, fans and portable lights.                                          |
| <b>HPN</b>        | Two-conductor, neoprene-insulated heater cord. Parallel construction. For use in damp locations. 300V, 90°C.                                                                                |

### Other Widely Used Terms

|            |                                                         |
|------------|---------------------------------------------------------|
| <b>AWG</b> | American Wire Gauge. Relative index of conductor sizes. |
| <b>GA</b>  | Another way to refer to AWG                             |

## Conversion Tables

### WIRE GAUGE CONVERSION

| Gauge | Dia. (Inches) | Gauge | Dia. (Inches) | Gauge | Dia. (Inches) |
|-------|---------------|-------|---------------|-------|---------------|
| 4/0   | .460          | 12    | .081          | 27    | .0142         |
| 3/0   | .410          | 13    | .072          | 28    | .0126         |
| 2/0   | .365          | 14    | .064          | 29    | .0113         |
| 1/0   | .325          | 15    | .057          | 30    | .0100         |
| 1     | .289          | 16    | .051          | 31    | .0089         |
| 2     | .258          | 17    | .045          | 32    | .0080         |
| 3     | .229          | 18    | .040          | 33    | .0071         |
| 4     | .204          | 19    | .036          | 34    | .0063         |
| 5     | .182          | 20    | .032          | 35    | .0056         |
| 6     | .162          | 21    | .0285         | 36    | .0050         |
| 7     | .144          | 22    | .0253         | 37    | .0045         |
| 8     | .128          | 23    | .0226         | 38    | .0040         |
| 9     | .114          | 24    | .0201         | 39    | .0035         |
| 10    | .102          | 25    | .0179         | 40    | .0031         |
| 11    | .091          | 26    | .0159         |       |               |

Move decimal point three places to the right to read mils.

### LENGTH CONVERSION

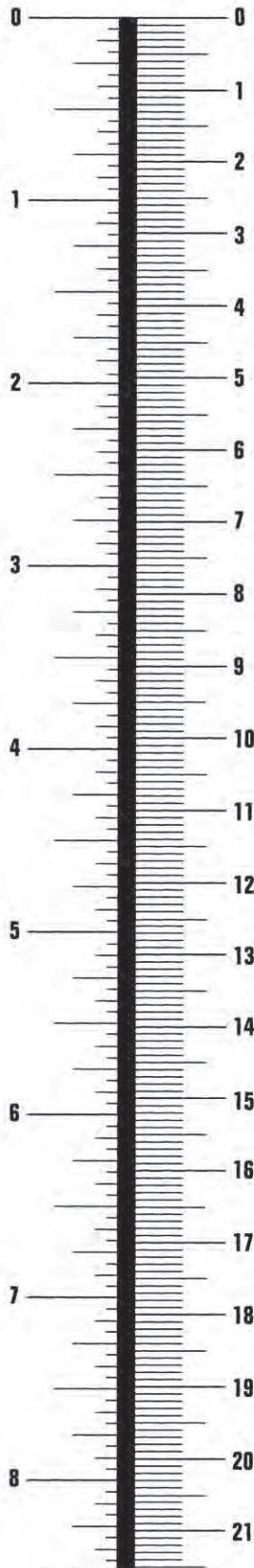
**1 INCH = 25.4 MILLIMETERS**  
**1 MILLIMETER = 0.03937 INCH**  
**1 FOOT = 0.3048 METERS**  
**1 YARD = 0.9144 METERS**  
**1 METER = 3.281 FEET**

### TEMPERATURE CONVERSION

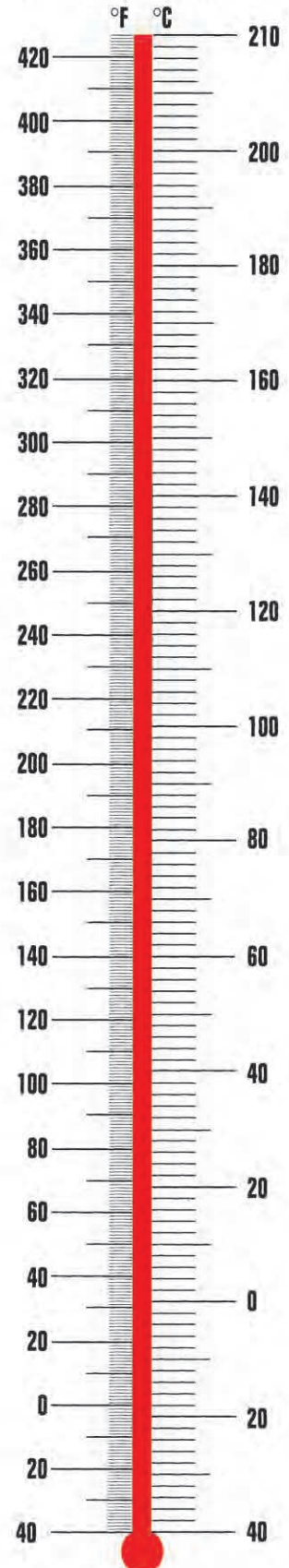
$$^{\circ}\text{C} = .556 (^{\circ}\text{F} - 32)$$

$$^{\circ}\text{F} = 1.8 (^{\circ}\text{C}) + 32$$

### INCHES/CENTIMETERS



### FAHRENHEIT – CENTIGRADE





## Decimal & Stud Dimension Chart

### DECIMAL EQUIVALENTS CHART

|                   |                   |
|-------------------|-------------------|
| 1/64 → .015625    | 33/64 → .515625   |
| 1/32 → .03125     | 17/32 → .53125    |
| 3/64 → .046875    | 35/64 → .546875   |
| 1/16 → .0625      | 9/16 → .5625      |
| 5/64 → .07815     | 37/64 → .578125   |
| 3/32 → .09375     | 19/32 → .59375    |
| 7/64 → .109375    | 39/64 → .609375   |
| <b>1/8 → .125</b> | <b>5/8 → .625</b> |
| 9/64 → .140625    | 41/64 → .640625   |
| 5/32 → .15625     | 21/32 → .65625    |
| 11/64 → .171875   | 43/64 → .671875   |
| 3/16 → .1875      | 11/16 → .6875     |
| 13/64 → .203125   | 45/64 → .703125   |
| 7/32 → .21875     | 23/32 → .71875    |
| 5/64 → .234375    | 47/64 → .734375   |
| <b>1/4 → .25</b>  | <b>3/4 → .75</b>  |
| 17/64 → .265625   | 49/64 → .765625   |
| 9/32 → .28125     | 25/32 → .78125    |
| 19/64 → .296875   | 51/64 → .796875   |
| 5/16 → .3125      | 13/16 → .8125     |
| 21/64 → .328125   | 53/64 → .828125   |
| 11/32 → .34375    | 27/32 → .84375    |
| 23/64 → .359375   | 55/64 → .859375   |
| <b>3/8 → .375</b> | <b>7/8 → .875</b> |
| 25/64 → .390625   | 57/64 → .890625   |
| 13/32 → .40625    | 29/32 → .90625    |
| 27/64 → .421875   | 59/64 → .921875   |
| 7/16 → .4375      | 15/16 → .9375     |
| 29/64 → .453125   | 61/64 → .953125   |
| 15/32 → .46875    | 31/32 → .96875    |
| 31/64 → .484375   | 63/64 → .984375   |
| <b>1/2 → .5</b>   | <b>1 → 1.</b>     |

### STUD SIZE CHART WITH HOLE SIZES CHART

| Standard Stud Size                                                                |                | Screw Dia. (")* | Hole Dia. (")*   |
|-----------------------------------------------------------------------------------|----------------|-----------------|------------------|
|  | #0             | .060 [1.52mm]   | .094 [2.39mm]    |
|  | #1             | .073 [1.85mm]   |                  |
|  | #2             | .086 [2.18mm]   |                  |
|  | #3             | .099 [2.51mm]   | .120 [3.05mm]    |
|  | #4             | .112 [2.85mm]   |                  |
|  | #5             | .125 [3.18mm]   | .146 [3.71mm]    |
|  | #6             | .138 [3.5mm]    |                  |
|  | #8             | .164 [4.17mm]   | .173 [4.39mm]    |
|  | #10            | .190 [4.83mm]   | .198 [5.03mm]    |
|  | #12            | .216 [5.5mm]    | .17/64 [6.75mm]  |
|  | #14            | .242 [6.15mm]   |                  |
|  | 1/4" [6.35mm]  | .250 [6.35mm]   | .21/64 [8.33mm]  |
|  | 5/16" [7.93mm] | .312 [7.93mm]   |                  |
|  | 3/8" [9.53mm]  | .375 [9.53mm]   | .25/64 [9.92mm]  |
|  | 7/16" [11.1mm] | .437 [11.1mm]   | .29/64 [11.51mm] |
|  | 1/2" [12.7mm]  | .500 [12.7mm]   | .33/64 [13.1mm]  |
|  | 5/8" [15.9mm]  | .625 [15.9mm]   | .21/32 [16.7mm]  |
|  | 3/4" [19.1mm]  | .750 [19.1mm]   | .25/32 [19.8mm]  |
|  | 7/8" [22.23mm] | .875 [22.23mm]  | .29/32 [23.03mm] |
|  | 1" [25.4mm]    | 1.000 [25.4mm]  | 1-1/32 [25.43mm] |



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| 561033(D)   | 30        | 562415(D) | 33     | 662587 | 130   | 666077 | 112     | 669072 | 76      |
| 561034(D)   | 30        | 562416(D) | 33     | 662638 | 129   | 666078 | 112     | 669080 | 76      |
| 561035(D)   | 30        | 562417(D) | 33     | 662639 | 129   | 666086 | 98      | 669085 | 76      |
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| 561038(D)   | 30        | 562999(B) | 97,229 | 662642 | 129   | 666143 | 177     | 669094 | 76      |
| 561048(D)   | 31        | 566017    | 169    | 662643 | 129   | 666148 | 177     | 669097 | 76      |
| 561049(D)   | 31        | 566018    | 169    | 662774 | 96    | 666150 | 177     | 669099 | 76      |
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| 561294(D)   | 34        | 662211    | 130    | 662830 | 91    | 668064 | 66      | 669272 | 70      |
| 561295(D)   | 34        | 662212    | 130    | 662832 | 91    | 668065 | 66      | 669273 | 70      |
| 561345(D)   | 31        | 662213    | 130    | 662833 | 92    | 668066 | 66      | 669274 | 70      |
| 561346(D)   | 31        | 662214    | 130    | 662840 | 88    | 668067 | 66      | 669275 | 70      |
| 561347(D)   | 31        | 662220    | 130    | 662841 | 88    | 668068 | 66      | 669276 | 70      |
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| 561387(D)   | 32        | 662270    | 130    | 662906 | 94    | 668107 | 225     | 669668 | 108     |
| 561388(D)   | 32        | 662271    | 130    | 662908 | 98    | 668108 | 225     | 669671 | 108     |
| 561389(D)   | 32        | 662272    | 130    | 662912 | 98    | 668110 | 67,227  | 669672 | 108     |
| 561390(D)   | 32        | 662273    | 130    | 662913 | 98    | 668121 | 219     | 669673 | 108     |
| 561391(D)   | 32        | 662280    | 130    | 662928 | 94    | 668122 | 219     | 669674 | 108     |
| 561395(D)   | 32        | 662281    | 130    | 662932 | 95    | 668123 | 220     | 669802 | 104     |
| 561396(D)   | 32        | 662282    | 130    | 662933 | 95    | 668124 | 220     | 669804 | 104     |
| 561397(D)   | 32        | 662283    | 130    | 662934 | 95    | 668125 | 220     | 669806 | 104     |
| 561398(D)   | 32        | 662441    | 129    | 662935 | 95    | 668126 | 221     | 669835 | 104     |
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| 561623(D)   | 31        | 662537    | 129    | 662942 | 98    | 668131 | 223     | 669865 | 102     |
| 562000(D)   | 34,40     | 662538    | 129    | 662943 | 98    | 668194 | 213,214 | 669866 | 102     |
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| 562004(D)   | 34,40     | 662542    | 129    | 664082 | 176   | 668198 | 213,214 | 669890 | 124     |
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| 669908    | 125   | 691289    | 33    | 745257      | 193    | 761369(M) | 26    | 761681    | 17     |
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| 669923    | 125   | 691621    | 20    | 761034(M)   | 24     | 761481    | 21    | 761695(M) | 22     |
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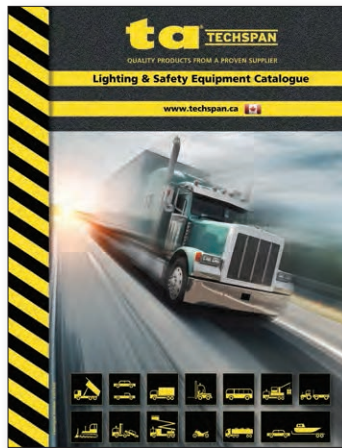
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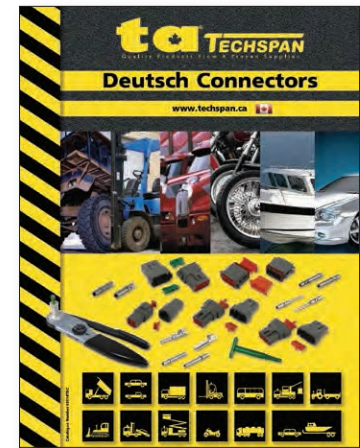
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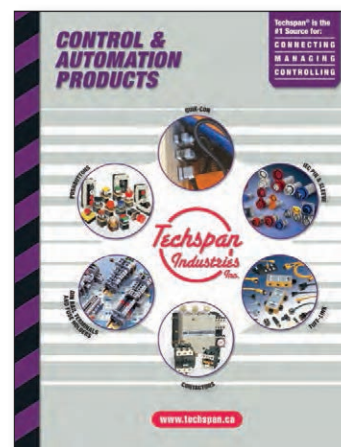
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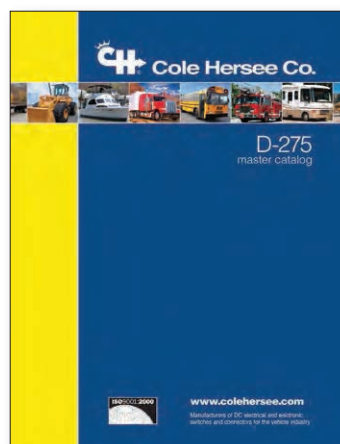
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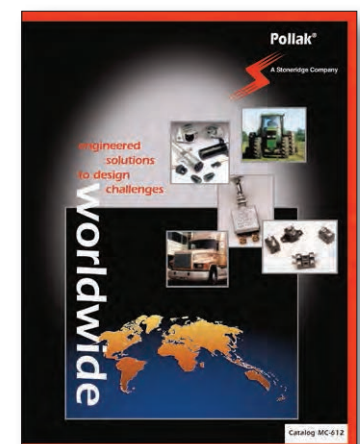
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