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# 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:

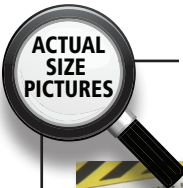
- ★ Crimp 'N' Shrink Terminals & Connectors
- ★ PVC Insulated Terminals & Connectors
- ★ Nylon Insulated Terminals & Connectors
- ★ Crimping Tools
- ★ OEM Terminals, Housings & Seals
- ★ OEM Terminal Tools
- ★ Packaging variations

## HOW STRONG ARE YOUR ELECTRICAL CONNECTIONS?

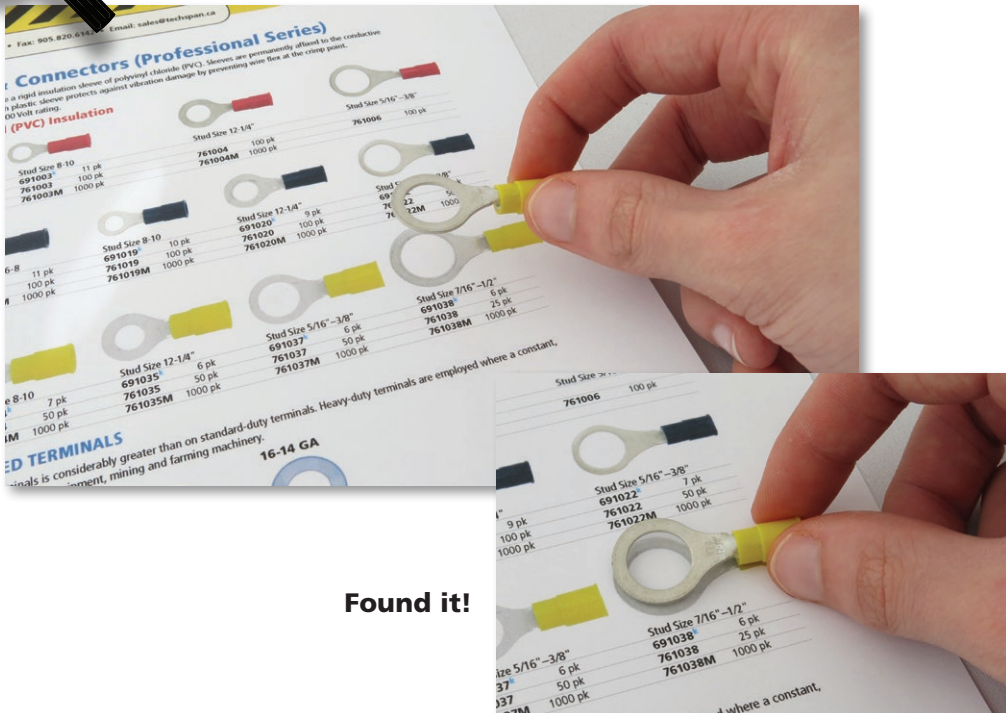
### Pull Test Analysis

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.



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

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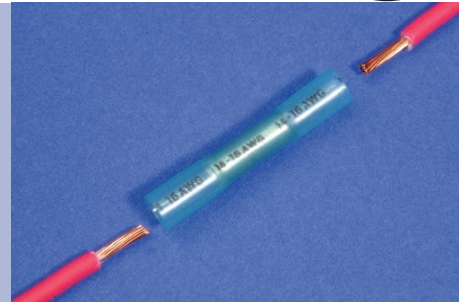
## Advantages of using "Crimp 'N' Shrink" Heat Shrinkable Terminals and Connectors

- 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



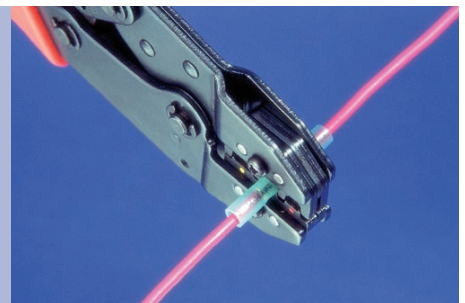
## Step 2

Insert



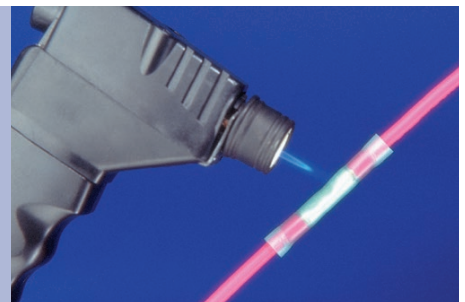
## Step 3

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



761241 25 pk

761241B 500 pk

22-18GA



Approximate length of tubing: 1.500"

761244 25 pk

761244J 300 pcs/Jar

761244B 500 pk

16-14GA



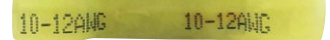
Approximate length of tubing: 1.500"

761245 25 pk

761245J 250 pcs/Jar

761245B 500 pk

12-10GA



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



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



## 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



Approximate length of tubing: 1.500"

**\*NEW** 761228 25 pk

**\*NEW** 761228B 500 pk

16-14GA



Approximate length of tubing: 1.500"

**\*NEW** 761229 25 pk

**\*NEW** 761229B 500 pk

12-10GA



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



Approximate length of tubing: 1.500"

761717 25 pk

20-18GA ⇒ 16-14GA



Approximate length of tubing: 1.500"

761718 25 pk

761718B 500 pk

16-14GA ⇒ 12-10GA



Approximate length of tubing: 1.625"

761719 25 pk

761719B 500 pk

12-10GA ⇒ 8GA



Approximate length of tubing: 1.750"

761720 25 pk

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

## 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



Approximate length of tubing: 1.250"

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

22-18GA



Approximate length of tubing: 1.500"

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

16-14GA



Approximate length of tubing: 1.500"

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

12-10GA



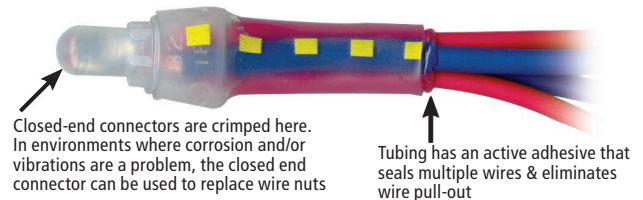
Approximate length of tubing: 1.750"

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

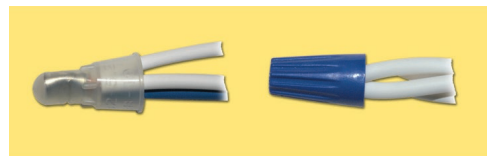
# Crimp 'N' Shrink Heat Shrinkable Terminals & Connectors

## 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



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# Crimp 'N' Shrink Heat Shrinkable Terminals & Connectors

## Ring Terminals (Crimp 'N' Shrink)



Just crimp,  
then heat  
& seal

### 22-18GA



Stud Size #8	Stud Size #10	Stud Size 1/4"
<b>*NEW *691700</b> 5 pk	<b>*NEW *691701</b> 5 pk	<b>*NEW *691702</b> 5 pk
<b>761700</b> 25 pk	<b>761701</b> 25 pk	<b>761702</b> 25 pk
<b>761700B</b> 500 pk	<b>761701B</b> 500 pk	



Stud Size 5/16"	Stud Size 3/8"
<b>761703</b> 25 pk	<b>761704</b> 25 pk
<b>761703B</b> 500 pk	

### 16-14GA



Stud Size #8	Stud Size #10	Stud Size 1/4"
<b>*NEW *691648</b> 5 pk	<b>*NEW *691649</b> 5 pk	<b>*NEW *691650</b> 5 pk
<b>761648</b> 25 pk	<b>761649</b> 25 pk	<b>761650</b> 25 pk
<b>761648B</b> 500 pk	<b>761649B</b> 500 pk	<b>761650B</b> 500 pk



Stud Size 5/16"	Stud Size 3/8"
<b>761705</b> 25 pk	<b>761651</b> 25 pk
<b>761705B</b> 500 pk	<b>761651B</b> 500 pk

### 12-10GA



Stud Size #8	Stud Size #10	Stud Size 1/4"
<b>*NEW *691706</b> 5 pk	<b>*NEW *691652</b> 5 pk	<b>*NEW *691653</b> 5 pk
<b>761706</b> 25 pk	<b>761652</b> 25 pk	<b>761653</b> 25 pk
	<b>761652B</b> 500 pk	<b>761653B</b> 500 pk



Stud Size 5/16"	Stud Size 3/8"	Stud Size 1/2"
<b>*NEW *691707</b> 5 pk	<b>*NEW *691654</b> 5 pk	<b>761716</b> 25 pk
<b>761707</b> 25 pk	<b>761654</b> 25 pk	<b>761716B</b> 500 pk
<b>761707B</b> 500 pk	<b>761654B</b> 500 pk	

# Crimp 'N' Shrink Heat Shrinkable Terminals & Connectors

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



### 22-18GA



Stud Size #8

**761708** 25 pk  
**761708B** 500 pk



Stud Size #10

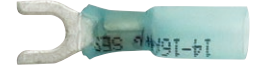
**\*NEW** **761709** 5 pk  
**761709** 25 pk  
**761709B** 500 pk

### 16-14GA



Stud Size #8

**761710** 25 pk  
**761710B** 500 pk



Stud Size #10

**\*NEW** **761711** 5 pk  
**761711** 25 pk  
**761711B** 500 pk

### 12-10GA



Stud Size #8

**761712** 25 pk  
**761712B** 500 pk



Stud Size #10

**\*NEW** **761713** 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"

**\*NEW** **761714** 5 pk  
**761714** 25 pk  
**761714B** 500 pk



Male quick disconnect  
Fully Insulated, Tab Size 0.25"

**\*NEW** **761715** 5 pk  
**761715** 25 pk  
**761715B** 500 pk

### 16-14GA



Female quick disconnect  
Fully Insulated, Tab Size 0.25"

**\*NEW** **761655** 5 pk  
**761655** 25 pk  
**761655B** 500 pk



Male quick disconnect  
Fully Insulated, Tab Size 0.25"

**\*NEW** **761656** 5 pk  
**761656** 25 pk  
**761656B** 500 pk

### 12-10GA



Female quick disconnect  
Fully Insulated, Tab Size 0.25"

**\*NEW** **761658** 5 pk  
**761658** 25 pk  
**761658B** 500 pk



Male quick disconnect  
Fully Insulated, Tab Size 0.25"

**\*NEW** **761657** 5 pk  
**761657** 25 pk  
**761657B** 500 pk

## Bullet Connectors (Crimp 'N' Shrink)



### 16-14GA



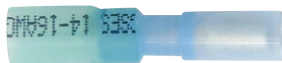
Female Snap Receptacle  
0.156" (3.97mm)

**\*NEW** **761660** 5 pk  
**761660** 25 pk  
**761660B** 500 pk



Male Snap Plug  
0.156" (3.97mm)

**\*NEW** **761659** 5 pk  
**761659** 25 pk  
**761659B** 500 pk



Female Snap Receptacle  
0.180" (4.57mm)

**\*NEW** **761665** 25 pk  
**\*NEW** **761665B** 500 pk



Male Snap Plug  
0.180" (4.57mm)

**\*NEW** **761664** 25 pk  
**\*NEW** **761664B** 500 pk

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

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# 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

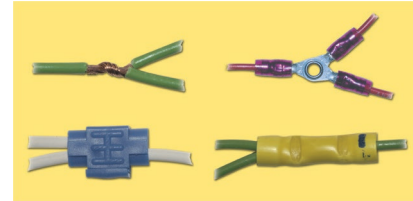
Coloured dashes on tubing identifies wire gauge for the connector

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

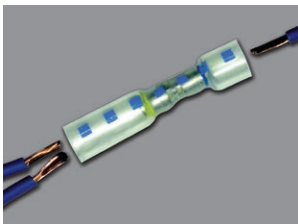
Coloured stripes on the connector indicate which crimp die to use

Tubing has an active adhesive that seals between multiple wires

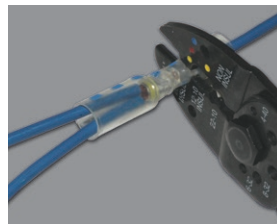
### Replaces...



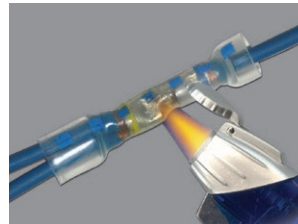
### Easy to Install:



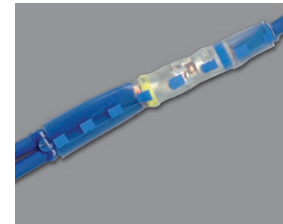
1. Strip Wires & Insert



2. Crimp Connector with Inserted Wires



3. Heat



4. Completed Waterproof Splice

#### 24-22GA



761721 25 pk

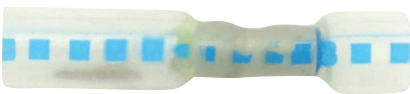
#### 20-18GA



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

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## 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

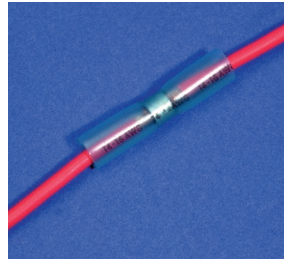
### Advantages of using "Solder/Shrink" Terminals and Connectors

- 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.

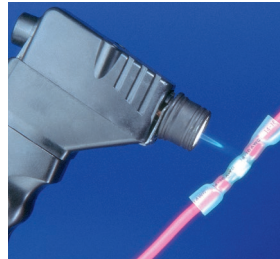
See  
page 17 for our  
line of Solder/  
Shrink Terminals  
& Connectors



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

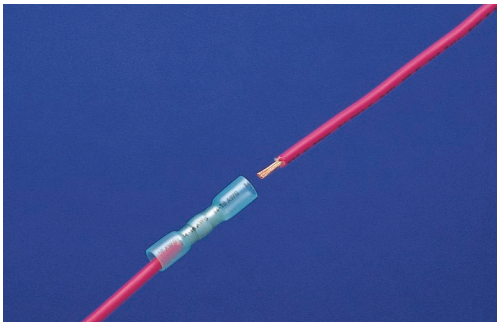
### Solder

- Additional Strength
- Better Conductivity

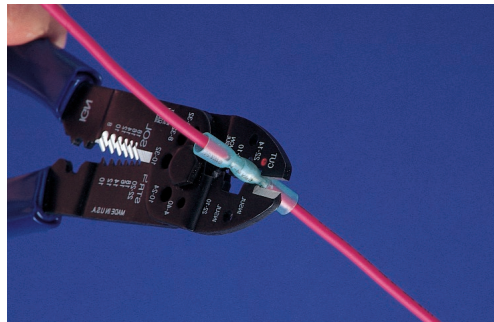
### Shrink

- 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



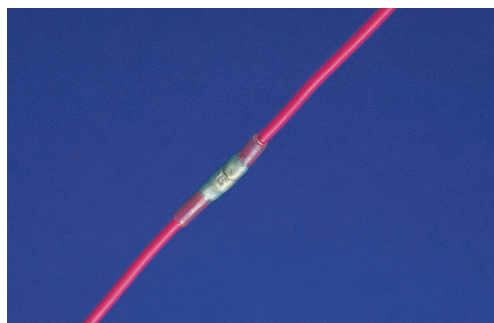
1. Insert



2. Crimp



3. Heat



4. Ultimate Electrical Connection with Waterproof Seal

# Solder/Shrink Heat Shrinkable Terminals & Connectors

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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

## Butt Connectors (Solder/Shrink)



### 24-22GA



761670	25 pk
761670B	500 pk

### 22-18GA



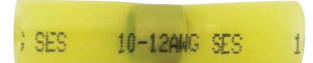
691671	5 pk
761671	25 pk
761671B	500 pk

### 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

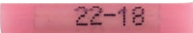
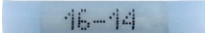
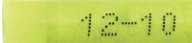


Professional Packs


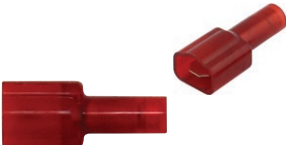








Cost-Saving Bulk Pack

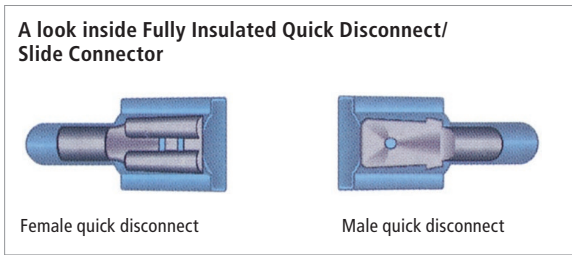
## Nylon Insulated Butt Connectors

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

## Nylon Insulated Quick Disconnects/Slide Connectors

22-18GA		16-14GA		12-10GA	
					
Female quick disconnect Fully Insulated, Tab Size 0.187"	Male quick disconnect Fully Insulated, Tab Size 0.187"	Female quick disconnect Fully Insulated, Tab Size 0.25"	Male quick disconnect Fully Insulated, Tab Size 0.25"	Female quick disconnect Fully Insulated, Tab Size 0.25"	Male quick disconnect Fully Insulated, Tab Size 0.25"
761321 100 pk	761320 100 pk	761354 50 pk	761353 50 pk	691357 5 pk	691358 5 pk
761321M 1000 pk	761320M 1000 pk	761354M 1000 pk	761353M 1000 pk	761357 50 pk	761358 50 pk
				761357M 1000 pk	761358M 1000 pk

12-10GA	
	
Female quick disconnect Fully Insulated, Tab Size 0.25"	Male quick disconnect Fully Insulated, Tab Size 0.25"
<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		12-10GA	
			
Female quick disconnect Tab Size 0.25"	Male quick disconnect Tab Size 0.25"	Female quick disconnect Tab Size 0.25"	Male quick disconnect Tab Size 0.25"
761444 100 pk	761445 100 pk	<b>*NEW</b> *761496 50 pk	<b>*NEW</b> *761495 50 pk
761444M 1000 pk	761445M 1000 pk		

# Nylon Insulated Terminals & Connectors

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

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

## 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

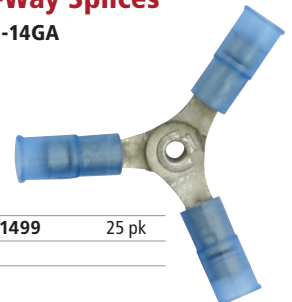
12-10GA



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

## Nylon Insulated 3-Way Splices

16-14GA



761499 25 pk
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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

# PVC Insulated Terminals & Connectors

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



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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
	<b>A Tin plated Copper</b>	<ul style="list-style-type: none"> <li>• Superior resistance to corrosion</li> <li>• Maximum conductivity</li> </ul>
	<b>B Clearly Marked Wire Gauges</b>	<ul style="list-style-type: none"> <li>• Less chance of incorrect application</li> </ul>
	<b>C Serrated Barrels</b>	<ul style="list-style-type: none"> <li>• Superior wire "pullout" strength</li> </ul>
	<b>D Funnel Entry</b>	<ul style="list-style-type: none"> <li>• Faster &amp; safer wire insertion</li> </ul>
	<b>E Long Insulation Skirt</b>	<ul style="list-style-type: none"> <li>• Better flex protection</li> </ul>

#### 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)

### 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**



761231 100 pk  
761231M 1000 pk

**16-14GA**



761232 100 pk  
761232M 1000 pk

**12-10GA**



761233 50 pk  
761233M 1000 pk

**8-10GA**



761469 25 pk  
761469M 1000 pk

**6GA**



761235 25 pk  
761235B 500 pk

**4GA**



761236 25 pk  
761236B 500 pk

### PVC Insulated Parallel Connectors (Professional Series)

**16-14GA**



761242 100 pk  
761242M 1000 pk

**12-10GA**



761243 50 pk  
761243M 1000 pk

### PVC Insulated Quick Disconnect Coupler (Professional Series)



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

761369 25 pk  
761369M 1000 pk

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

**22-18GA**



Female quick disconnect  
Vinyl Insulation, Tab Size 0.25"  
761352 100 pk  
761352M 1000 pk



Male quick disconnect  
Vinyl Insulation, Tab Size 0.25"  
761351 100 pk  
761351M 1000 pk

**16-14GA**



Female quick disconnect  
Vinyl Insulation, Tab Size 0.25"  
761355 100 pk  
761355M 1000 pk



Male quick disconnect  
Vinyl Insulation, Tab Size 0.25"  
761356 100 pk  
761356M 1000 pk

**12-10GA**



Female quick disconnect  
Vinyl Insulation, Tab Size 0.25"  
762093 25 pk  
762093M 1000 pk



Male quick disconnect  
Vinyl Insulation, Tab Size 0.25"  
762115 25 pk  
762115M 1000 pk

### PVC Insulated Piggy Back Connectors (Professional Series)

**22-18GA**



.250" Tab Size  
762415 100 pk  
762415M 1000 pk

**16-14GA**



.250" Tab Size  
762416 100 pk  
762416M 1000 pk

**12-10GA**



.250" Tab Size  
762399 100 pk  
762399M 1000 pk

Professional Pack



Cost-Saving Bulk Pack

# PVC Insulated Terminals & Connectors (Professional Series)

## 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

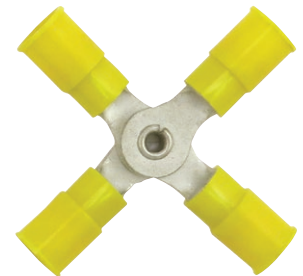


4-way Splice  
**761282** 25 pk  
**761282M** 1000 pk

### 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)

### 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		



**763008** 751 pc Solderless Terminal ‘Flip’ Kit

For more information on this Flip Kit, see page 235

### 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



**A**

## 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	11 pk	691003	11 pk	691004	100 pk
561000	100 pk	561002	100 pk	561005	100 pk
561000D	500 pk	561003D	500 pk	561004D	500 pk
				561005D	500 pk
					561006D
					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	11 pk	691018	11 pk	691019	10 pk
561016	100 pk	561018	100 pk	561019	100 pk
561016D	500 pk	561018D	500 pk	561019D	500 pk
				561020	9 pk
				561021	100 pk
				561022	7 pk
				561021D	500 pk
					561022D
					500 pk

#### 12-10GA



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



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

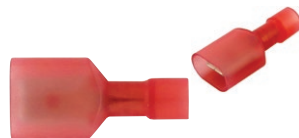


300V Rating, Brass, Nylon (105°C), PVC (75°C)

#### 22-18GA



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

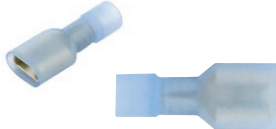


Male quick disconnect, Fully Insulated (Nylon). Tab Size .250" x .032"  
**561353** 100 pk  
**561353D** 500 pk

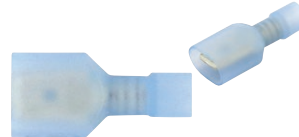


Female quick disconnect, Fully Insulated (PVC). Tab Size .250" x .032"  
**561345** 100 pk  
**561345D** 500 pk

#### 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



**A**

## 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

**A**

## 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"

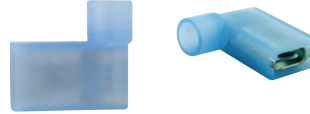
**\*NEW** 562398 100 pk  
**\*NEW** 562398D 500 pk



.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)

A

### 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)

**A**

## 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 Tab Size: .110"	Female quick disconnect Tab Size: .187"	Female quick disconnect Tab Size: .25"	Male quick disconnect Tab Size: .25"
762026 100 pk	762028 100 pk	762412 100 pk 762412M 1000 pk	762420 100 pk 762420M 1000 pk

#### 16-14GA

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

	
Female quick disconnect Tab Size: .25"	Male quick disconnect Tab Size: .25"
762414 100 pk 762414M 1000 pk	762422 100 pk 762420M 1000 pk

### Non-Insulated Female Flag Connectors

Butted Seam



#### 22-18GA

	
Tab Size .25"	
762410	100 pk

#### 16-14GA



	
Tab Size .25"	
762411	100 pk
762411M	1000 pk

#### 12-10GA

	
Tab Size .25"	
762423	100 pk
762423M	1000 pk

### Non-Insulated Adapters



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



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

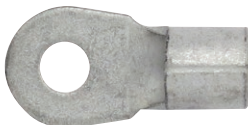


Stud Size 1/2"  
**762459** 25 pk

#### 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

A

## 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

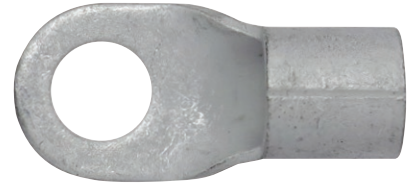
### 2/0GA



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



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

### 4/0GA



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



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





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## Non-Insulated Terminals & Connectors

### 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

## 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



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## 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

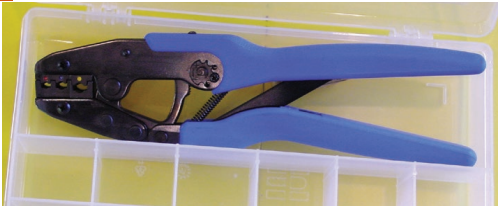
**\*NEW \*761808** High quality ergonomic ratchet crimp tool that is especially built for crimpable heat shrink terminals contains an alignment guide to ensure dies do not slip while crimping. Tool also contains a built-in release switch in case terminal or wire isn't inserted properly. 4 nested dies 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

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## Crimping Tools (Ratchet Style)



'RAT' Tool in convenient carrying case

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"



761801 'RAT' Tool – PVC Terminals

### '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



761802 'RAT' Tool – Heat Shrinkable Terminals and Connectors

### '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



761803 'RAT' Tool – Nylon Terminals

### '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



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

### '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 <b>*NEW</b>
2096467	C15F-14474A	2965580	16-14GA Female. Tab Size: .250" Tab. Brass	*761900	*761900C <b>*NEW</b>



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

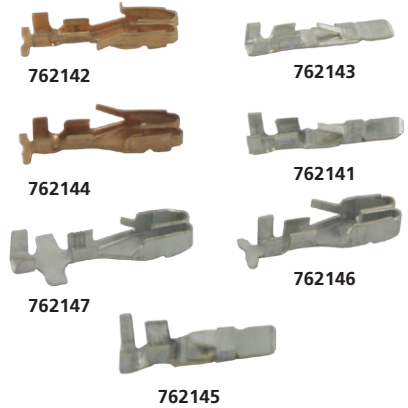
Choosing OEM Terminals has never been easier. See page 52 for a cross-reference

## OEM Terminals

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### 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		

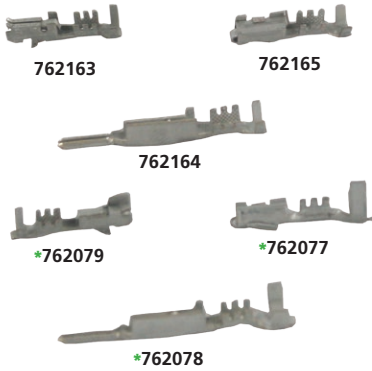


Choosing  
OEM Terminals has  
never been easier.  
See page 52 for a  
cross-reference



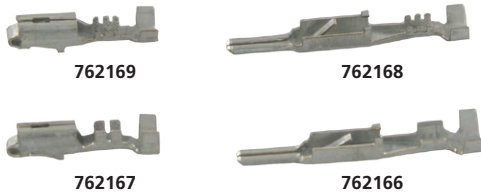
**A**

## OEM Terminals



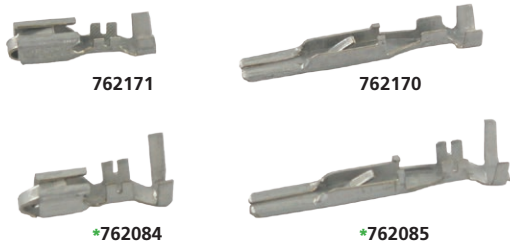
### GM Metri-Pack Series 150 Terminals

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	*NEW
12064737	12-10GA Male. Tab size: .250". Tin-Plated Brass	*762087	*NEW

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 (15324983)	24-22GA Dark Red (Silicone)	*762088	*762088C	*NEW
12089679 (15324985)	22-20GA Purple (Silicone)	762192	762192C	
12015323 (15324982)	20-18GA Green (Silicone)	762152	762152C	
12048086 (15324973)	20-16GA Dark Red (Silicone)	*762089	*762089C	*NEW
12010293 (15324980)	16-14GA Grey (Silicone)	762162	762162C	
12015193 (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

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# OEM Terminals

## GM Weather-Pack Series Terminals



762151



762150



762154



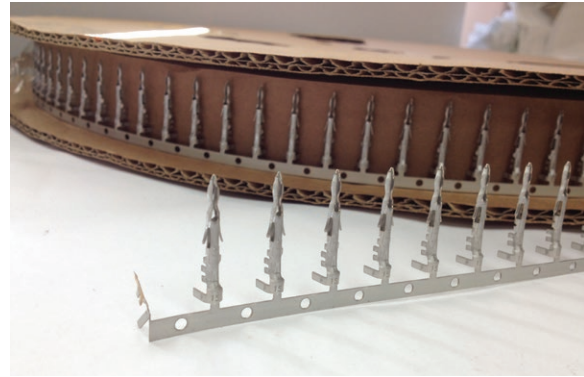
762153



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> <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> <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 (15324983)	24-22GA Dark Red (Silicone)	<b>*762088</b>	<b>*762088C</b>
12089679 (15324985)	22-20GA Purple (Silicone)	762192	762192C
12015323 (15324982)	20-18GA Green (Silicone)	762152	762152C
12010293 (15324980)	16-14GA Grey (Silicone)	762162	762162C
12015193 (15324981)	12-10GA Blue (Silicone)	762190	762190C

**\*NEW**

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



## GM Weather-Pack Series – Cavity Plug

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



**A**

## OEM Terminals



762187 1140 pc OEM Terminal 'Flip' Kit

### 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



\*762191 OEM Terminal 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	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



**762183**

### 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**



**762184**



**762185**

### 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

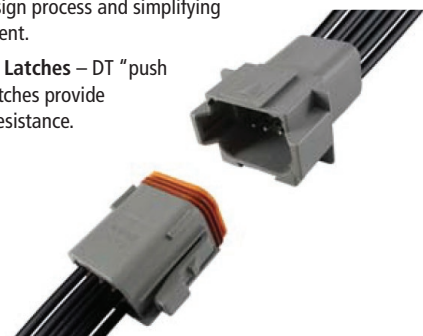
- ✓ Easy to use
- ✓ Minimized warranty claims
- ✓ Added customer value
- ✓ Lower tooling costs
- ✓ Minimized electrical failures
- ✓ Eliminate mismatching
- ✓ Reduced assembly time
- ✓ Simplified field service
- ✓ Decreased down time
- ✓ Reduced repair time
- ✓ Increased product confidence
- ✓ Reduced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

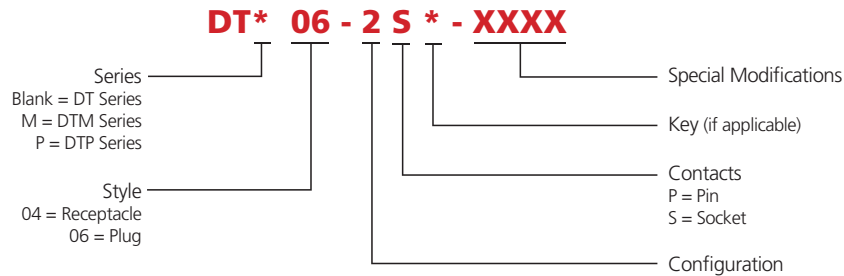
### Dielectric Withstanding Voltage

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.

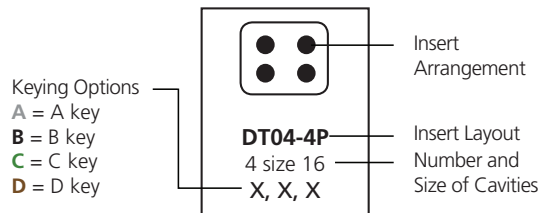
## DT Family Product Code



## 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





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## 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 page 63

# Deutsch Connectors



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## 'DT-Series'

### Material Specifications

Grommet: Silicone rubber  
 Insert Retainer: Thermoplastic  
 Receptacle Interfacial Seal: Silicone rubber  
 Shell: Thermoplastic  
 Wedgelocks: Thermoplastic

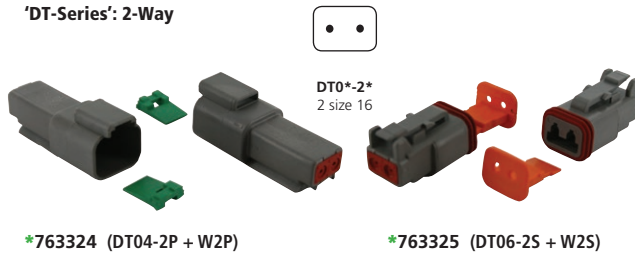
### Key Features:

- 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

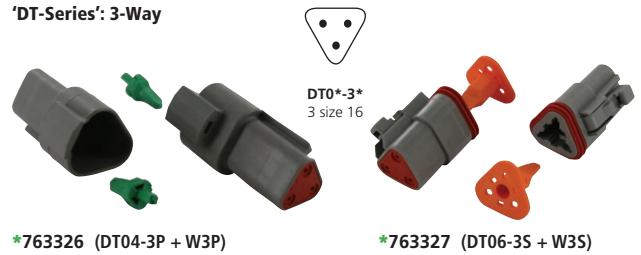
### 'DT-Series': Housings & Wedgelocks

	'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



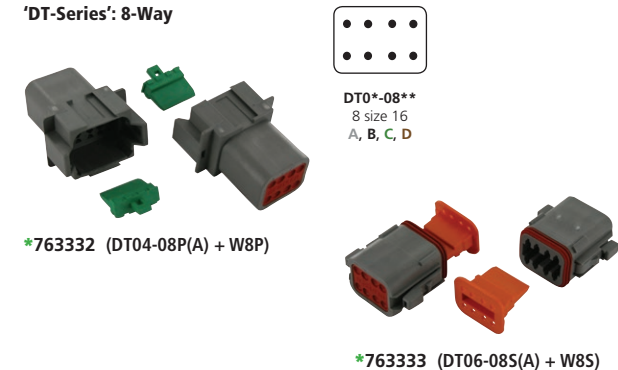
### 'DT-Series': 4-Way



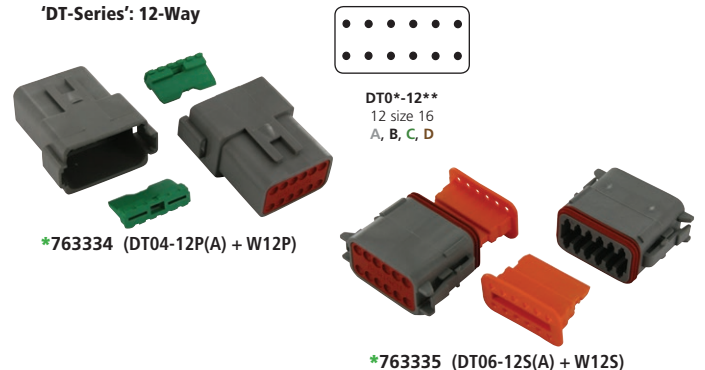
### 'DT-Series': 6-Way



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



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



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## 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

A Deutsch to Techspan part# Interchange can be found on page 63

# Deutsch Connectors



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## '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

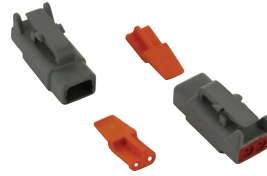
	'DTM-Series' Housings & Wedgelocks	Deutsch# (Housing + Wedgelock)	1 Set	10 Sets
	2-Way Receptacle Housing & Wedgelock	DTM04-2P + WM-2P	*763336	*763336B
	2-Way Plug Housing & Wedgelock	DTM06-2S + WM-2S	*763337	*763337B
	3-Way Receptacle Housing & Wedgelock	DTM04-3P + WM-3P	*763338	*763338B
	3-Way Plug 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



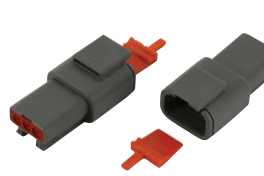
\*763336 (DTM04-2P + WM-2P)

DTM0\*-2\*  
2 size 20



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

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



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

DTM0\*-3\*  
3 size 20



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

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



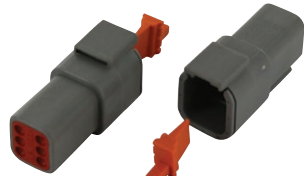
\*763340 (DTM04-4P + WM-4P)

DTM0\*-4\*  
4 size 20



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

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



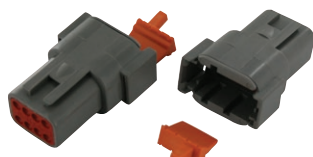
\*763342 (DTM04-6P + WM-6P)

DTM0\*-6\*  
6 size 20



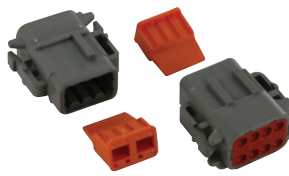
\*763343 (DTM06-6S + WM-6S)

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



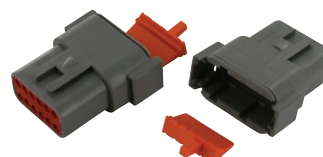
\*763344 (DTM04-08P(A) + WM-8P)

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



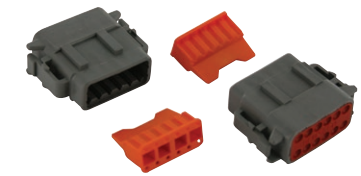
\*763345 (DTM06-08S(A) + WM-8S)

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



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

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



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

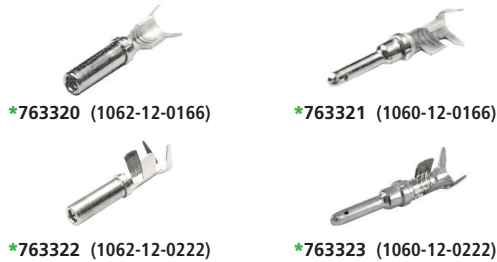
**A**

# Deutsch Connectors



## 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

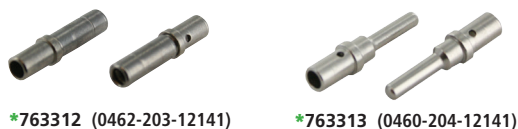
Open cavities can provide pathways for contaminants to enter the connectors. To ensure integrity of the seal, fill any unused cavity with the appropriate size sealing plug.



### 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 \*NEW

### 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	*763301
0411-336-1605	18-16GA Extra Thin Wall (E-Seal)	Size 16	Dark Blue	*763302
0411-204-1605 / 0411-310-1605	18-16GA	Size 16	Light Blue	*763303
0411-291-1405	16-14GA	Size 16	Green	*763304

### 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	*763300

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

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



\*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# 1 PC	Part# 10 PCS	Part# 100 PCS	Part# 1 SET	Part# 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				