



# PICO<sup>®</sup>

CONNECT WITH PICO

CONNECTEZ AVEC PICO



Servicing Canada with quality electrical accessories since 1970

Entretenir Canada avec des accessoires électrique de qualité depuis 1970





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**See what PICO can do for you!  
Voyez ce que PICO peut faire pour vous!**












**PICO products can help give you a *better bottom line!*  
Les produits PICO peuvent *améliorer votre marge de profit!***

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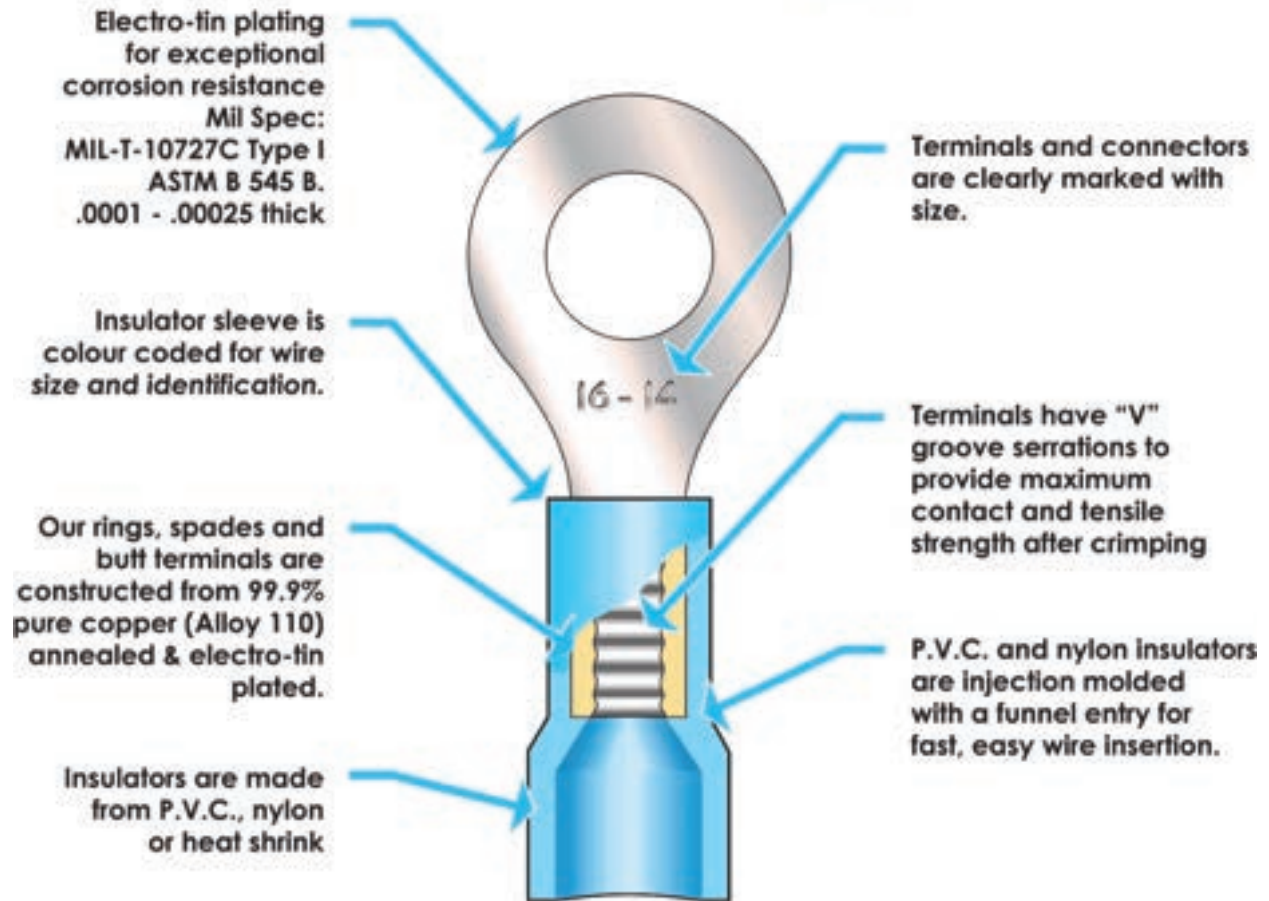


## Stud Size Chart

									
<b>SAE</b>	1/2"	7/16"	3/8"	5/16"	1/4"	#10	#8	#6	#4
<b>Metric</b>	M12	M11	M9-10	M8	M6	M5	M4	M3,5	M2,6

## Terminal Terminology

# Terminal Terminology







### Non-Insulated Butted Seam

Bare, butted seam - One piece, annealed, pure electrolytic copper construction with electro-tin plating for corrosion resistance. Deep internal serrations promote firm wire grip for maximum tensile strength. Maximum Temp. Rating: 75°C Maximum Voltage: 600V



### Non-Insulated Brazed Seam

Bare, brazed seam - Same high quality construction as the butted seam terminals above, except it features a brazed seam. Unique process bonds the seam to assure the maximum strength in wire termination. This feature allows for crimping anywhere on the barrel circumference. Maximum Temp. Rating: 75°C, Maximum Voltage: 600V



### High Temperature

Structural features are identical to the butted seam type above. Constructed of steel with a nickel plating. Recommended for use in ovens, motors, light fixtures and other applications where other connectors would corrode or melt. Temperature rated for use at 482°C, Maximum Voltage: 600V



### Vinyl Insulated - Funnel Entry

Injection molded vinyl with a funnel entry - High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp. Maximum Temp. Rating: 75°C, Maximum Voltage: 600V



### Nylon Insulated - Funnel Entry

3 piece nylon with support sleeve. Durable, high conductivity copper construction. Brazed seam with tin plated brass sleeve and NEMA colour-coded nylon insulation offers maximum barrel crimp strength for the highest quality, reliable terminations. Three piece construction protects against severe conditions, especially where extreme vibration and flexing occur. Maximum Temp. Rating: 105°C, Maximum Voltage: 600V



### Heat Shrink - Crimp

Moisture proof heat shrink - Long copper brazed seam barrel with clear tubing allows visual inspection. Inner wall melts to seal connection when heat is applied. Heavy duty tubing provides additional strain relief. Standard colour-coding indicated wire sizes. Material: Polyolefin heat shrink tubing fabricated over brazed seam connectors. Maximum Temp. Rating: 105°C, Tensile Strength: 220PSI, Dielectric Strength: 900V / MIL, UL Voltage Rating: 600V, Shrink Tube Specs: MIL-1-23053/4 Class 1 AMS 3634, UL File: E157227



### Heat Shrink - Solder

Heat shrink with solder - no crimp - This heat shrink tubing has an adhesive lining for a total environmental seal preventing corrosion and galvanic action. Soldering insures that no resistance or voltage drop occurs at the connection. The tubing and solder together provide a splice that is mechanically and electrically stronger than the actual wire. Maximum Temp. Rating: 105°C, Tensile Strength: 220PSI, Dielectric Strength: 900V / MIL, UL Voltage Rating: 600V, Shrink Tube Specs: MIL-1-23053/4 Class 1 AMS 3634, UL File: E157227



### Heat Shrink - Crimp & Solder

Moisture proof heat shrink crimp with solder - Features a zippered-brazed seam barrel with a window for visual inspection. A wire stop prevents over insertion and serrated inner barrel gives extra crimp strength. A low temperature solder-flux coating is pre-measured and coats the inner barrel. The translucent adhesive-lined polyolefin shrink tube provides a total environmental seal and is colour-coded and imprinted for easy wire size identification. Maximum Temp. Rating: 105°C, Tensile Strength: 220PSI, Dielectric Strength: 900V / MIL, UL Voltage Rating: 600V, Shrink Tube Specs: MIL-1-23053/4 Class 1 AMS 3634, UL File E157227



## Typical Amperage Guide

Equipment	AVG. AMPS*	Equipment	AVG. AMPS*
Air Conditioner	13 to 20	Parking Lights (2)	1.3
Alarm System	18 to 20	Power Antenna	6 to 10
Anti-Lock Brake Module	2 to 6	Power Door Locks	3 to 5
Cigarette Lighter Power Outlet	10 to 12	Power Seats	25 to 50
Dash Lights	1.5 to 3	Power Sunroof	20 to 25
Dome Light	1	Power Windows	2 to 20
Electric Clock and Light	0.3	Power to Trailer Hitch if Equipped	20 to 30
Electric Wiper	3 to 6	Radio/CD Player	2 to 5
Fog Lights	8 to 9	Rear Window Defogger	20 to 25
Gauges	0.7 to 1	Reverse Lights (2)	3.5 to 4
Headlight Dimmer	2.2	Starter Motor	75 to 300
Headlights - Low Beams	8 to 9	Starter Solenoid	12 to 20
Headlights - High Beams	13 to 15	Stop Lights (2)	3.5 to 4
Heater/Defroster	6 to 10	Side Marker Lights (2)	1.3
Horns (2)	18 to 20	Tail Lights (2)	0.5
Ignition	1.5 to 3.5	Trunk Lights	0.5

\*Based on a typical 12-volt system

## Colour Codes

 0 = Black	 1 = Blue	 2 = Brown	 3 = Green	 4 = Orange	 5 = Red
 6 = White	 7 = Yellow	 8 = Grey	 9 = Purple	 BLANK = Pink	

## Wire & Gauge Size By Circuit Amps & Length Chart

Total Circuit Amps	Wire Gauge For Length In Feet-Total Circuit Length (Power Source To Accessory To Power Source)									
	5'	10'	15'	20'	25'	30'	40'	50'	75'	100'
12V										
1	18	18	18	18	18	18	18	18	18	18
3	18	18	18	18	18	18	18	18	14	14
5	18	18	18	18	18	18	16	14	12	12
7	18	18	18	18	16	16	14	14	10	10
10	18	18	16	16	16	16	12	12	10	10
15	18	18	14	14	12	12	12	10	8	8
20	16	16	14	14	10	10	10	10	8	6
24	14	14	12	12	10	10	10	8	6	6
30	12	12	10	10	10	10	10	6	4	4
40	10	10	10	10	8	8	6	6	4	2
50	8	8	8	8	8	8	6	6	2	2
100	4	4	4	4	4	4	4	2	1	1/0
150	2	2	2	2	2	2	2	1	2/0	2/0
200	1/0	1/0	1/0	1/0	1/0	1/0	1/0	1/0	4/0	4/0

As the conductor length increases, so does resistance. For 6V systems, use 1/2 of the allowable 12V lengths. For 24V systems, use twice the allowable 12V lengths.



## Terminology

<b>A</b>	Common abbreviation for ampere.	<b>NEMA</b>	National Electrical Manufacturers
<b>Abrasion Resistant</b>	Ability to resist surface wear.	<b>OEM</b>	Original Equipment Manufacturer
<b>Alternating Current (AC)</b>	An electric current that reverses its direction many times a second at regular intervals.	<b>Polarity</b>	Condition by which the direction of current flow can be determined in an electrical output.
<b>AMP</b>	Common abbreviation for ampere.	<b>Polarized Plug</b>	A plug constructed to allow insertion into a receptacle only one way because one blade is wider than the other.
<b>Ampere</b>	The SI unit used to measure electric current. Electric current through any given cross-section (such as a cross section of a wire) may be measured as the amount of electrical charge moving through that cross-section in one second. One ampere is equal to a flow of one coulomb per second, or a flow of $6.28 \times 10^{18}$ electrons per second.	<b>Primary Wire</b>	Intended for low voltage applications, usually less than 50 volts. Used mainly in autos, trucks or battery operated equipment.
<b>AWG</b>	American Wire Gauge	<b>PVC</b>	Polyvinyl Chloride compound used in thermoplastic cords.
<b>AMP Load</b>	Total amount of amperage flowing through a conductor (wire) when it is loaded.	<b>Rated Voltage</b>	Maximum voltage at which an electrical component can be operated for extended periods without causing a safety hazard or undue degradation.
<b>CSA</b>	Canadian Standards Association. A non-profit membership association serving industry, government, consumers and other interested parties.	<b>Resistance</b>	A substance that impedes the flow of current resulting in loss of power such as heat.
<b>Circuit</b>	The path that electricity flows through a conductor.	<b>RoHS Compliant</b>	Restriction Of Hazardous Substances in electrical and electronic equipment.
<b>Compound</b>	Insulation or jacketing material of two or more ingredients.	<b>SAE</b>	Society of Automotive Engineers
<b>Conductivity</b>	The ability of a material to allow electrons to flow, measured by the current per unit of voltage applied.	<b>Sheath</b>	Outer jacket or covering of multi-conductor cable.
<b>Conductor</b>	Material (wire) that is capable of transporting an electrical charge easily. Cords can be two points, a single wire or individual wires in a cable.	<b>Stranded Conductor</b>	A wire conductor comprised of a group of twisted or braided strands of wire, providing the flexibility a single strand of wire of the same gauge cannot.
<b>Cord</b>	An insulated wire (conductor) for conveying current.	<b>SXL</b>	Special purpose, Cross-linked polyethylene insulated wire. Used in engine compartments where higher heat resistance is required.
<b>Crimp</b>	A connection typically used to terminate stranded wire. Attached by inserting the stripped end of stranded wire into a portion of the terminal, which is then mechanically deformed/compressed tightly around the wire.	<b>TEW</b>	Thermoplastic Equipment Wire primarily used as wiring in machine tools, appliances, transformers, ballasts, switchboard panels and electronics.
<b>Cross-Link</b>	A special purpose high temperature automotive wire with cross-linked polyethylene (XLPE) insulation. Typically used in high heat applications such as the engine compartment.	<b>Thermoplastic</b>	Plastic material that softens when heated and firms when cooled. Examples are polyvinyl chloride and polyethylene.
<b>Current</b>	The flow of electricity through a conductor measured in amperes.	<b>Tin-Plated</b>	The resulting product of a process of thinly coating sheets of wrought iron or steel with tin. Often to prevent rust or corrosion.
<b>Dielectric</b>	An electrical insulator that can be polarized by an applied electric field.	<b>Tinned Copper</b>	Tin coating added to copper to aid in soldering and inhibit corrosion.
<b>Direct Current (DC)</b>	An electrical current that flows in one direction. Batteries are an example of DC current production.	<b>UL</b>	Underwriters Laboratories an independent non-profit organization that operates a listing service for electrical, electronic materials and equipment.
<b>Diode</b>	An electrical component that passes current in one direction and blocks it in the other direction.	<b>Universal</b>	Adapted or adjustable to many sizes or mechanical uses. Can be used in both positive and negative applications.
<b>Electro-Tinned</b>	To plate or coat (a base metal) with tin by electrolysis.	<b>UV Resistant</b>	Being resistant to ultra violet (UV) light or sunlight. UV light, or sunlight, will cause non-resistant materials and surfaces to fade or discolor.
<b>Gauge</b>	Term used to denote physical size of wire.	<b>Volt</b>	Unit to measure electromotive force.
<b>Ground</b>	Electrical term referring to connecting to the earth or large conducting body to serve as earth.	<b>Watt</b>	Unit of electrical power defined as one amp of current driven by one volt of electromotive force.
<b>GXL</b>	General purpose Cross-linked polyethylene insulated wire. Intended for use in engine compartments where higher heat resistance is required.	<b>Zinc-Plated</b>	The product of a electroplating, the practice of putting an object in a solution and using electricity to coat it. Zinc plating is commonly used on steel to provide corrosion resistance.
<b>Insulation</b>	Non-conductive material that surrounds or separates two conductive materials (wire).		




## Connector - Blister Assortment Kits ( 1" x 6<sup>3</sup>/<sub>4</sub>" x 3<sup>3</sup>/<sub>4</sub>" )



**6B-E**   
**Vinyl Insulated Terminals**  
 An assortment of Vinyl Insulated Butt Connectors, Rings, Spades, Quick Connectors, Bullets, and Plugs.  
 Qty: 81 PCS




**6CS-E**  
**Crimp-Solder-Seal Terminals**   
 An assortment of Crimp-Solder-Seal Butt Connectors.  
 Qty: 32 PCS




**6H-E**  
**High Temperature Terminals**   
 An assortment of High temperature, Ring, Flag, and Quick Connectors.  
 Qty: 100 PCS



**6NI-E**   
**Non-Insulated Terminals**  
 An assortment of Butted Seam Rings, Flags, and Quick Connectors.  
 Qty: 100 PCS



**6SC-E**   
**Shrink Tube Terminals**  
 An assortment of Heat Shrink Butts, Rings, Quick Connectors, and Spades.  
 Qty: 40 PCS




**6ST-E**   
**Solder & Seal Terminals**  
 An assortment of Solder & Seal Butts, Rings, and Spades.  
 Qty: 40 PCS




**6T-E**   
**Vinyl Insulated Terminals**  
 An assortment of Vinyl Butts, Rings, Quick Connectors, and Spades.  
 Qty: 100 PCS




**6U-E**   
**Non-Insulated Terminals**  
 An assortment of Brazed, and Butted Seamed Butts, Rings, and Quick Connectors.  
 Qty: 100 PCS

## Fuse - Blister Assortment Kits ( 1" x 6<sup>3</sup>/<sub>4</sub>" x 3<sup>3</sup>/<sub>4</sub>" )




**6A-E**   
**AGC Glass Fuses**  
 8 Different Fuses between 1/4-30 Amps  
 UL 248-14  
 Qty: 80PCS




**6BF-E**   
**MAX Blade Fuses**  
 7 Different Fuses between 20-80 Amps  
 Qty: 15 PCS




**6F-91**  
**Standard Blade Fuses with LED**   
 8 Different Fuses between 4-30 Amps  
 Qty: 36 PCS




**6LP-91**   
**Low Profile Blade Fuses**  
 8 Different Fuses between 3-30 Amps  
 Qty: 40 PCS




**6M-91**  
**MIN Blade Fuses with LED**   
 7 Different Fuses between 5-30 Amps, with a puller  
 Qty: 36 PCS




**6MF-E**  
**MIN Blade Fuses**   
 9 Different Fuses between 3-30 Amps  
 Qty: 70 PCS



**6SF-E**   
**Standard Blade Fuses**  
 8 Different Fuses between 3-30 Amps, in 2 styles  
 Qty: 100 PCS



**60601-91**  
**MIN & Standard Blade Fuses**   
 6 Different Fuses between 20-60 Amps  
 Qty: 80 PCS







**Fuse - Blister Assortment Kits ( 1" x 6<sup>3</sup>/<sub>4</sub>" x 3<sup>3</sup>/<sub>4</sub>" ) Continued**





**60603-91**  
**Low Profile Female Fuse Link Terminations**  
 6 Different Fuses between 20-60 Amps  
 Qty: 6 PCS





**60605-91**  
**Micro 3 Fuses**   
 4 Different Fuses between 5-20 Amps  
 Qty: 20 PCS 




**60604-91**  
**Micro 2 Fuses**   
 7 Different Fuses between 5-30 Amps  
 Qty: 35 PCS 




**60606-91**  
**Micro Fuse Links**   
 6 Different Fuse Links between 15-40 Amps  
 Qty: 5 PCS 

**Grommet & Clamp - Blister Assortment Kits ( 1" x 6<sup>3</sup>/<sub>4</sub>" x 3<sup>3</sup>/<sub>4</sub>" )**




**6G-E**  
**Grommets**   
 An assortment of flexible oil resistant Grommets, ranging in size from 1/8" to 1/2"  
 Qty: 68 PCS




**6N-E**   
**Heavy Duty Nylon Clamps**  
 An assortment of Nylon cable clamps ranging in size from 3/16" to 1"  
 Qty: 40 PCS

**Wire Connectors & Vacuum Caps - Blister Assortment Kits ( 1" x 6<sup>3</sup>/<sub>4</sub>" x 3<sup>3</sup>/<sub>4</sub>" )**




**6V-E**  
**Vacuum Caps**   
 An assortment of flexible vinyl vacuum caps ranging in size from 1/8" to 3/8"  
 Qty: 68 PCS



**60602-91**   
**Push Wire® Wall-Nuts™**  
 An assortment of wire connectors, accepting from 2 wires, to 8 wires.  
 Qty: 21 PCS



**6W-E**  
**Wire Nuts**   
 An assortment of Wire Connectors ranging in size from 22-16 AWG to 18-10 AWG  
 Qty: 74 PCS

**Find the contents of any kit at [www.picocanada.com](http://www.picocanada.com)**



## Small Assortment Kits (1½" x 5" x 8½")



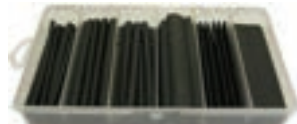
### 55-91 2:1 Multi-Colour Single Wall Shrink Tube

With the following inside diameters, 1/16", 3/32", 1/8", 3/16", 1/4", 3/8"  
Qty: 4" x 156 PCS



### 56-91 2:1 Black Single Wall Shrink Tube

With the following inside diameters, 1/16", 3/32", 1/8", 3/16", 1/4", 3/8"  
Qty: 4" x 156 PCS



### 57-91 2:1 Black Single Wall Shrink Tube

With the following inside diameters, 1/8", 3/16", 1/4", 3/8", 1/2", 3/4"  
Qty: 4" x 69 PCS



### 67-91 3:1 Black Dual Wall Shrink Tube

With the following inside diameters, 1/8", 3/16", 1/4", 3/8", 1/2", 3/4"  
Qty: 4" x 37 PCS



### 20601-91 ABS Sensor Pigtail Repair Kit

An assortment of 4 pigtails, with 2 different sizes of heat shrink butt connectors.  
Qty: 26 PCS

## Connector - Compact (PST) Parts Storage Systems Kits (1¾" x 7" x 11")



### 31501-91 Terminals & Crimp Tool

An assortment of vinyl insulated butt, ring, spade, and quick connectors, with a crimp tool.  
Qty: 196 PCS



### 31502-91 Terminals & Crimp Tool

An assortment of vinyl insulated butt, ring, spade, and quick connectors, with a crimp tool.  
Qty: 196 PCS



### 31503-91 Weather Pack Connectors & Tools

An assortment of different size weather pack housings, connectors, seals, with tools.  
Qty: 90 PCS



### 31505-91 Deutsch DT Series Connectors & Tool

An assortment of different size Deutsch connectors, and pins with a Deutsch crimp tool.  
Qty: 39 PCS



### 31803-91 Terminals Assortment

A wide assortment of different vinyl insulated butt, ring, and quick connectors.  
Qty: 435 PCS



### 31806-91 Shrink Tube Terminals

A wide assortment of different heat shrink insulated butt, ring, spade, and quick connectors.  
Qty: 95 PCS



### 31807-91 Deutsch DT Series Connectors

An assortment of different size Deutsch connectors, and pins.  
Qty: 76 PCS



### 31808-91 Appliance Terminals

An assortment of wire connectors, vinyl butt, ring, quick connectors, and Hi-temp connectors  
Qty: 330 PCS



### 31809-91 Non-Insulated Terminals

An assortment of butted seamed non-insulated butt, spade, ring, bullet, and quick connectors.  
Qty: 360 PCS

Find the contents of any kit at  
[www.picoCanada.com](http://www.picoCanada.com)



## Battery - Compact (PST) Parts Storage Systems Kits ( 1 3/4" x 7" x 11")



**31205-91**

### Solder Slugs

An assortment of solder slugs in 4, 2, 1, 1/0, 2/0, 3/0, and 4/0 AWG  
Qty: 70 PCS



**31801-91**

### Tubular Lug Rings

An assortment of plated tubular lug rings in 8 AWG to 2/0 AWG, with a variety of ring diameters.  
Qty: 72 PCS

## Fuse - Compact (PST) Parts Storage Systems Kits ( 1 3/4" x 7" x 11")



**30609-91**

### Fuse Holders & Relays

An assortment of Fuse Holders, Add-a-circuits, and a relay + pigtail.  
Qty: 9 PCS



**31804-91**

### Male Fuse Links

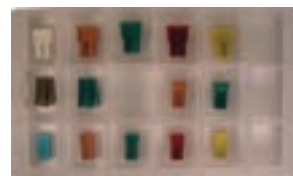
An assortment of male fuse links, including standard, 13/16' Bolt-in, and 9/16 Bolt-in. From 30A to 100A  
Qty: 18 PCS



**31504-91**

### Circuit Breakers & Relays

An assortment of Fuse style, and bolt in circuit breakers, relays, and pigtails.  
Qty: 16 PCS



**31805-91**

### Female Fuse Links

An Assortment of Female Fuse Links. Including 4 different styles; Standard, Locking Tab, Mini Terminations, and Compact Mini Terminations  
Qty: 14 PCS



**31802-91**

### LED Blade Fuses

An assortment of MIN LED Fuses from 5A to 30A, Standard LED Fuses from 5A to 30A, and MAX LED Fuses from 20A to 70A  
Qty: 66 PCS



**31811-91**

### Micro Fuses

An assortment of MICRO 2 Blade Fuses from 5A to 30A, MICRO 3 Blade Fuses from 5A to 15A, and MICRO Fuse Links from 15A to 40A.  
Qty: 765 PCS

## Fuse - Compact (PST) Parts Storage Systems Kits ( 1 1/2" x 7 1/2" x 10")



**33501-91**

### Blade & Glass Fuses

An assortment of AGC Glass Fuses from 1A to 30A, MIN Fuses from 2A to 35A, Standard Fuses from 3A to 40A, and MAX Fuses from 20A to 60A.  
Qty: 160 PCS



**33504-91**

### Glass Fuses, Fuse Holder & Fuse Puller

An assortment of AGC Glass Fuses from 1A to 30A, SFE Glass Fuses from 4A to 30A, GBC Fuses from 5A to 25A  
Qty: 107 PCS



**33503-91**

### Blade Fuses & Fuse Pullers

An assortment of Standard fuses, MIN Fuses, MAX Fuses, and pullers.  
Qty: 152 PCS

## Pigtails - Compact (PST) Parts Storage Systems Kits ( 1 3/4" x 7" x 11")



**31203-91**

### Headlight Connectors

An assortment of different service repair pigtails.  
Qty: 13 PCS

Find the contents of any kit at  
[www.picocanada.com](http://www.picocanada.com)







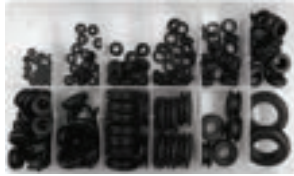
## Grommet & Clamp - Compact (PST) Parts Storage Systems Kits ( 1 3/4" x 7" x 11")




**30601-91**  
**Rubber Insulated Aluminium Clamps**  
 An assortment of Rubber Insulated Cable Clamps, in 6 sizes from 1/4" to 1"  
 Qty: 80 PCS





**31202-91**    
**Heavy Duty Nylon Clamps**  
 An assortment of Heavy Nylon Clamps, in 12 sizes from 1/8" to 1"  
 Qty: 162 PCS

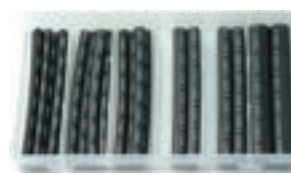


**31201-91**   
**Grommets**  
 An assortment of flexible oil resistant Grommets, ranging in size from 1/8" to 1"  
 Qty: 160 PCS

## Heat Shrink - Compact (PST) Parts Storage Systems Kits ( 1 3/4" x 7" x 11")





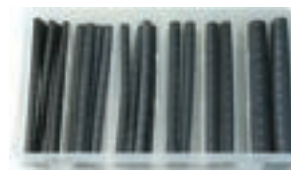
**30602-91**    
**3:1 Black Dual Wall Shrink Tube**  
 With the following inside diameters, 3/16", 1/4", 3/8", 1/2", 3/4", 1"  
 Qty: 6" x 30 PCS



**30606-91**    
**4:1 Diesel Resistant Magmaflo Shrink Tube**  
 With the following inside diameters, 6 mm, 8 mm, 12 mm, 18 mm  
 Qty: 6" x 22 PCS



**30603-91**    
**3:1 Black & Red Dual Wall Shrink Tube**  
 With the following inside diameters, 3/16", 1/4", 3/8", 1/2", 3/4", 1"  
 Qty: 6" x 30 PCS




**30607-91**    
**4:1 Magmaflo Shrink Tube**  
 With the following inside diameters, 6 mm, 8 mm, 12 mm, 18 mm  
 Qty: 6" x 22 PCS



**30604-91**    
**2:1 Black Single Wall Shrink Tube**  
 With the following inside diameters, 1/8", 3/16", 1/4", 3/8", 1/2", 3/4"  
 Qty: 6" x 75 PCS




**30608-91**    
**2:1 Multi-Colour Single Wall Shrink Tube**  
 With the following inside diameters, 1/8", 3/16", 1/4", 3/8", 1/2", 3/4"  
 Qty: 6" x 60 PCS

## Switches - Compact (PST) Parts Storage Systems Kits ( 1 3/4" x 7" x 11")



**31204-91**  
**Switches**  
 An assortment of Indicator Lights, Momentary, SPST, and Push-Pull Switches  
 Qty: 12 PCS

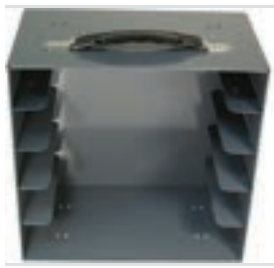


**31810-91**   
**Illuminated Switches**  
 An assortment of Indicator lights, SPST, and Rocker Switches  
 Qty: 21 PCS

Find the contents of any kit at  
[www.picocanada.com](http://www.picocanada.com)



## Installer Storage Centers



**30000-31**  
**Empty Small Metal Cabinet**  
 Heavy duty Installer Series metal cabinet. Maintain, contain, and organize up to 4 Compact Part Storage System Kits.  
 Dimensions: 11" x 7" x 10.25"  
 Qty: 1 PC



**32000-31**  
**Empty Plastic Cabinet**  
 Installer Series plastic cabinet. Maintain, contain, and organize up to 4 Compact Part Storage System Kits  
 Dimensions: 11.4" x 7.8" x 10.6"  
 Qty: 1 PCS




**33001-91**  
 Includes: 32000-31, 30609-91, 31804-91, 31805-91, 33503-91  
 Qty: 1 Cabinet, 4 Kits



**33002-91**  
 Includes: 32000-31, 31804-91, 31805-91, 33503-91  
 Qty: 1 Cabinet, 3 Kits

## Empty - Compact (PST) Parts Storage Systems Kits



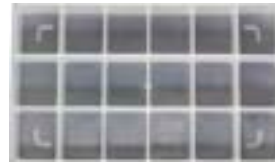
**30600-31**   
**6 Compartment Empty**  
 (1 3/4" x 7" x 11")  
 Qty: 1 PC



**31200-31**   
**12 Compartment Empty**  
 (1 3/4" x 7" x 11")  
 Qty: 1 PC



**31500-31**   
**15 Compartment Empty**  
 (1 3/4" x 7" x 11")  
 Qty: 1 PC




**31800-31**   
**18 Compartment Empty**  
 (1 3/4" x 7" x 11")  
 Qty: 1 PC




**41200-31**   
**12 Compartment Empty**  
 (1 3/4" x 7" x 11")  
 Qty: 1 PC



**33500-31**   
**40 Compartment Empty With Moveable Dividers**  
 (1 1/2" x 7 1/2" x 10")  
 Qty: 1 PC

## Connectors - Pro Series Parts Storage System Kits (3" x 12 1/2" x 18 1/2")





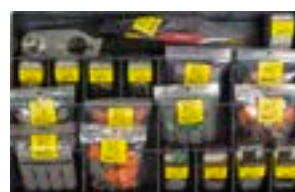
**32002-91**   
**OEM Connectors**  
 A wide assortment of different OEM connectors, and housings.  
 Qty: 260 PCS



**32016-91**  
**Pro Series Deutsch**  
 An assortment of Deutsch DT series connectors, various size housings, and a variety of Deutsch tools.  
 Qty: 83 PCS



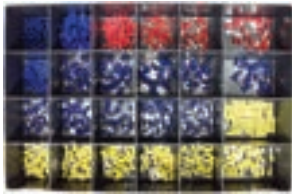
**32003-91**   
**Weather Pack Connectors & Tools**   
 A wide assortment of different OEM connectors, and housings.  
 Qty: 173 PCS



**32022-91**  
**Pro Deutsch Kit**  
 An assortment of Deutsch DT series connectors, various size housings, and a variety of Deutsch tools.  
 Qty: 596 PCS



## Connectors - Pro Series Parts Storage System Kits (3" x 12½" x 18½") Continued



### 34003-91 Vinyl Insulated Terminals

An assortment of Vinyl Insulated Butt, Ring, Bullet, and Quick Connectors.  
Qty: 600 PCS



### 34006-91 Shrink Tube Terminals

An assortment of Heat Shrink Insulated Butt, Ring, Spade, Bullet, and Quick Connectors.  
Qty: 180 PCS



### 34005-91 Nylon Insulated Terminals

An assortment of Nylon Insulated Butt, Ring, Spade, and Quick Connectors.  
Qty: 600 PCS



### 34008-91 Non-Insulated Terminals

An assortment of Butted Seam, and Brazerd Seam Non-Insulated Butt, Ring, Spade, Bullet, and Quick Connectors.  
Qty: 600 PCS

## Battery - Pro Series Parts Storage System Kits (3" x 12½" x 18½")



### 32009-91 Battery Box Pro Series Kit

A variety of Battery Terminals, Battery Cables, Shrink Tubing, and Battery Hold Downs.  
Qty: 54 PCS



### 34009-91 Solder & Seal Battery Terminals & Lugs

An assortment of Battery Terminals, Lugs, and Solder Seal Pellets. From 2 Ga. to 2/0 Ga.  
Qty: 82 PCS



### 34001-91 Lug & Battery Terminals

An assortment of Battery Terminals, Lugs, from 8 Ga. to 3/0 Ga.  
Qty: 90 PCS

## Cable Tie - Pro Series Parts Storage System Kits (3" x 12½" x 18½")



### 32005-91 Cable Ties, Mount Pads & Clamps

An assortment of Black, and Natural Cable Ties from 4" in length, to 14", and Rubber Insulated Clamps from 1/4" to 1".  
Qty: 620 PCS



### 32015-91 Pro Series Black Cable Ties

An assortment of Cable Ties from 4" in length, to 14", and Rubber Insulated Clamps from 1/4" to 1".  
Qty: 747 PCS



### 32013-91 Pro Series Coloured Cable Ties

An assortment of 7.5" Length coloured Cable Ties, with a Cable Tie Cutting Tool.  
Qty: 701 PCS

Find the contents of any kit at  
[www.picocanada.com](http://www.picocanada.com)



For more information visit [www.picocanada.com](http://www.picocanada.com)



## Fuse - Pro Series Parts Storage System Kits (3" x 12½" x 18½")



### 32004-91 Fuses, Fuse Holders & Fuse Accessories

Contains an assortment of Min Fuses & Standard Fuses, and also has an assortment of Fuse Holders.  
Qty: 135 PCS



### 32014-91 Pro Series Fuses & Breakers

Covering your fuse needs with Standard, MIN, & MAX Fuses, and Fuse Holders to go with them. It also has a series of Type 1 Automatic Reset Universal Mount Bracket Breakers.  
Qty: 195 PCS



### 32017-91 MIN/MAX/Relays

Covering your fuse needs with Standard, MIN, & MAX Fuses, and Fuse Holders to go with them. It also has a series of Relays, and Relay Pigtaills.  
Qty: 101 PCS



### 32018-91 Standard/Fuse Links

Covering a wide assortment of Fuse Links, including the Standard Male & Female, the MINI Female Terminations, Locking Tab, and Compact Mini Female Terminations. It also includes Standard Fuses, and Holders.  
Qty: 106 PCS



### 32019-91 LP MINI-Fuse Links

Covering an assortment of Male Fuse Links 13/16" & 9/16", Low Profile Female Fuse Links, and Low Profile Fuses with Fuse Holders.  
Qty: 72 PCS



### 32020-91 Micro Fuses/Breakers

Covering your MICRO fuse, and breaker needs. Includes MICRO 2, MICRO 3 & MICRO Fuse Links, Fusible Link wire kits, Type 1 Automatic Reset Universal Mount Bracket & Blade Circuit Breakers.  
Qty: 76 PCS



### 32021-91 Complete Fuse Assortment

Covers all of your fuse needs including Standard, MIN, MAX, Low Profile, the latest MICRO 2 & MICRO 3 a variety of Fusible Links, Fuse Holders, Add-A-Circuits, and Circuit Breakers.  
Qty: 456 PCS

Find the contents of any kit at  
[www.picocanada.com](http://www.picocanada.com)

## Grommet & Clamps - Pro Series Parts Storage System Kits (3" x 12½" x 18½")



### 32001-91 Grommets

An assortment of flexible oil resistant Grommets, ranging in size from 1/8" to 1"  
Qty: 223 PCS



### 32007-91 Rubber Insulated Clamps

An assortment of Rubber Insulated Cable Clamps, in 9 sizes from 1/4" to 1 3/4". In both Aluminum, and Steel.  
Qty: 170 PCS

## Pigtails, Relays & Switches - Pro Series Parts Storage System Kits (3" x 12½" x 18½")



### 32011-91 Pro Series Pigtails

An assortment of various Pigtails, Heat Shrink Connectors, Relays, and Relay Pigtails.  
Qty: 79 PCS




### 34011-91 Pro Series Relays & Switches

A variety of various switches SPST, SPDT, Rocker, Momentary, Indicator Lights, Solenoid, and Master Disconnects  
Qty: 45 PCS



## Heat Shrink - Pro Series Parts Storage System Kits (3" x 12½" x 18½")



**32008-91** 

### Shrink Tube Terminals, Non-Insulated Terminals & Shrink Tube

An assortment of Dual Wall Shrink Tube 3:1 with an inside diameter between 3/16" and 1". Plus an assortment of non-insulated, heat shrink, and crimp-solder-seal Terminals.  
Qty: 274 PCS



**32012-91** 

### Pro Series Heat Shrink

An assortment of dual wall shrink tube 3:1 Heat Shrink with inside diameters between 1/8" and 1". Magmaflo 4:1 Heat Shrink with inside diameters between 6mm, and 18mm. A variety of Heat shrink butt connectors, and Non-Insulated Butted seam Butt Connectors.  
Qty: 407 PCS

## Wire - Pro Series Parts Storage System Kits (3" x 12½" x 18½")



**34004-91**

### Mini Spools Includes: Primary, Speaker & Fuse Link Wire

An assortment of Primary Wire Mini Spools, in varying colours, between 10AWG, and 22 AWG, 18/2 Speaker Wire, and 12AWG, and 14 Fusible Link Wire.  
Qty: 24 Rolls



**34013-91** 

### Pro Series Wire

An assortment of Primary Wire Mini Spools, in varying colours, between 10AWG, and 22 AWG, 18/2 Speaker Wire, and 12AWG, and 14 Fusible Link Wire.  
Qty: 24 PCS

## Empty - Pro Series Parts Storage System Kits



**32100-31**

### 21 Compartment Empty Kit

(3" x 12½" x 18½")  
Qty: 1 PCS



**33200-31**

### 32 Compartment Empty Kit With Moveable Dividers

(3" x 12½" x 18½")  
Qty: 1 PCS

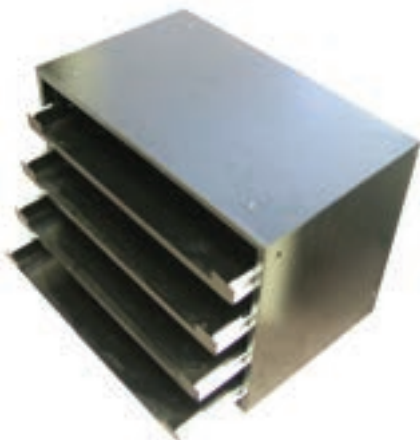


**32400-31**

### 24 Compartment Empty Kit

(3" x 12½" x 18½")  
Qty: 1 PCS

## Pro Series Storage Center



### 5R2-E Empty Metal Cabinet

Heavy duty Pro Series metal cabinet. Maintain, contain, and organise up to 4 Pro Series Kits.  
Dimensions: 20.5" x 12.5" x 15"  
Qty: 1 PCS





## Miscellaneous Packs



8398-34   
Miscellaneous Shrink  
Tube Assortment



8399-34   
Miscellaneous Terminal  
Assortment

## Specialty Assortment Kits



10601-91   
Vinyl Insulated  
Terminals & Tool  
Qty: 26 PCS



32201-91  
Home & Automotive  
Electrical Repair Kit  
Qty: 238 PCS

## Product Displays & Peg Board Hooks



10-E  
Compact Wire Rack  
25 1/2" x 5" x 5 3/4"  
(Wire not included)  
Qty: 1 PCS



11-31  
Heavy Duty Wire Rack  
37 1/2" x 26 1/8" x 5 13/16"  
(Wire not included)  
Qty: 1 PCS



700-91  
Olfa Knife Display Stand  
30" x 11" x 7"  
Includes most popular knives and blades.  
Qty: 18 PCS



8345-91   
Shrink Tube Display  
52" x 11" x 13 1/2"  
2:1 & 3:1 Heat Shrink  
Qty: 4' x 58 PCS

## Peg Board Hooks



7400-PK (25 PCS)  
7400-C (100 PCS)  
4" Peg Board Hooks



7401-PK (25 PCS)  
7401-C (100 PCS)  
6" Peg Board Hooks



7404-34 (25 PCS)  
7404-36 (100 PCS)  
4" Black Plastic Peg  
Board/ Slatwall Hooks





**Product Displays** Continued



\*All 75000 series displays are 20" L x 20" W x 60" H

Description	1 PC
4 Sided Empty Display	<b>75000-31</b>
4 Sided Empty Display with Wheels	<b>75000W-31</b>



**75001-91 4 Sided Automotive Display**

Offering a variety of Skus based on Automotive needs. This is an entry level display, recommended when space is limited.  
Qty: 269 SKU's



**75002-91 4 Sided Automotive Display**

Offering a variety of Skus based on Automotive needs. This display offers a more complete PICO inventory in a compact package.  
Qty: 285 SKU's



\*Display Header Sign

**PICO Signage**

Description	1 PC
T-Bar Sign Holder	<b>74074-31</b>
Display Header Sign	<b>20068-31</b>
Side 1: Cable Tie Sign	<b>20064-31</b>
Side 2: Terminals Sign	
Côté 1: Colliers de serrage	<b>20064F-31</b>
Côté 2: Racords et cosses	
Side 1: Wire & Cable	<b>20065-31</b>
Side 2: Shrink Tubing	
Côté 1: Fils et câble	<b>20065F-31</b>
Côté 2: Tube Rétrécissable	
Side 1: Loom	<b>20066-31</b>
Side 2: Switches & Pigtails	
Côté 1: Gaine fendue alvéolée	<b>20066F-31</b>
Côté 2: Interrupteurs et fils amorce	



**75003-91 4 Sided Heavy Duty/ Industrial Display**

Offers 280 Skus, Including everything from Terminals, Deutsch Connectors, and Tools, Wire, Shrink Tubing, Cable Ties, Fuses and Fuse Holders, and much more!  
Qty: 280 SKU's



**75004-91 4 Sided Marine Display**

Offering a variety of Skus based on Marine needs.  
Qty: 280 SKU's



## Heavy Duty Stackable Ring Connectors

Locks in numerous positions. The exceptional lock ensures terminals will adhere to one another to resist vibration.



### Butt Splice

Electro-Tin Plated Copper Alloy 110  
3/8" Stud

Gauge	Colour	1 PC	5 PC
1/0 AWG	Black	<b>3811-11</b>	<b>3811-34</b>
2/0 AWG	Orange	<b>3821-11</b>	<b>3821-34</b>
3/0 AWG	Purple	<b>3831-11</b>	<b>3831-34</b>
4/0 AWG	Yellow	<b>3841-11</b>	<b>3841-34</b>



### Single Barrel

Electro-Tin Plated Copper Alloy 110  
3/8" Stud

Gauge	Colour	1 PC	5 PC
2-1 AWG	Pink	<b>3801-11</b>	<b>3801-34</b>
4 AWG	Grey	<b>3804-11</b>	<b>3804-34</b>
1/0 AWG	Black	<b>3810-11</b>	<b>3810-34</b>
2/0 AWG	Orange	<b>3820-11</b>	<b>3820-34</b>
3/0 AWG	Purple	<b>3830-11</b>	<b>3830-34</b>
4/0 AWG	Yellow	<b>3840-11</b>	<b>3840-34</b>

## Heavy Duty Starter / Battery Lug Connectors

Highest conductivity and greatest crank force. Heavier wall thickness and wider pads. Longer barrels for more crimping area. Pure copper electro-Tin plated for reducing corrosion. Colour coded to identify correct die and number of crimps



### Butt Splice

Gauge	Colour	1 PC	5 PC	100 PC
4 AWG	Grey	<b>5300-11</b>	<b>5300-PK</b>	<b>5300-36</b>
2-1 AWG	Pink	<b>5308-11</b>	<b>5308-PK</b>	<b>5308-36</b>
1/0 AWG	Black	<b>5313-11</b>	<b>5313-PK</b>	<b>5313-36</b>
2/0 AWG	Orange	<b>5316-11</b>	<b>5316-PK</b>	<b>5316-36</b>
3/0 AWG	Purple	<b>5319-11</b>	<b>5319-PK</b>	<b>5319-36</b>
4/0 AWG	Yellow	<b>5322-11</b>	<b>5322-PK</b>	<b>5322-36</b>

## Solid Barrel Lug Connectors



### Insulated

Electro-Tin Plated Copper Alloy 110  
Nylon Insulated

Gauge	2 PC	25 PC	100 PC <sup>w</sup>
8 AWG	<b>400N-12</b>	<b>400N-PK</b>	<b>400N-C</b>
6 AWG	<b>410N-12</b>	<b>410N-PK</b>	<b>410N-C</b>



### Non-Insulated

Electro-Tin Plated Copper Alloy 110

Gauge	Qty	Part No.
8 AWG	2	<b>4000-PR</b>
	25	<b>4000-PK</b>
	100	<b>4000-C</b>
6 AWG	2	<b>4100-PR</b>
	25	<b>4100-PK</b>
	100	<b>4100-C</b>
4 AWG	2	<b>4200-PR</b>
	10	<b>4200-PK</b>
	100	<b>4200-C</b>
2 AWG	2	<b>4300-PR</b>
	10	<b>4300-PK</b>
	100	<b>4300-C</b>
1/0 AWG	2	<b>4400-PR</b>
	10	<b>4400-PK</b>
	100	<b>4400-C</b>
2/0 AWG	2	<b>4500-PR</b>
	5	<b>4500-PK</b>
	100	<b>4500-C</b>
3/0 AWG	2	<b>4600-PR</b>
	5	<b>4600-PK</b>
4/0 AWG	2	<b>4700-PR</b>
	5	<b>4700-PK</b>



## Heavy Duty Starter / Battery Lug Connectors

Highest conductivity and greatest crank force. Heavier wall thickness and wider pads. Longer barrels for more crimping area. Pure copper electro-Tin plated for reducing corrosion. Colour coded to identify correct die and number of crimps.



### Rings

Gauge	Colour	Qty	1/4"	5/16"	3/8"	1/2"
4 AWG	Grey	1	<b>5301-11</b>	<b>5302-11</b>	<b>5303-11</b>	
		5	<b>5301-PK</b>	<b>5302-PK</b>	<b>5303-PK</b>	
		100	<b>5301-36</b>	<b>5302-36</b>	<b>5303-36</b>	
2-1 AWG	Pink	1	<b>5309-11</b>	<b>5310-11</b>	<b>5311-11</b>	<b>5312-11</b>
		5	<b>5309-PK</b>	<b>5310-PK</b>	<b>5311-PK</b>	<b>5312-PK</b>
		100	<b>5309-36</b>	<b>5310-36</b>	<b>5311-36</b>	<b>5312-36</b>
1/0 AWG	Black	1		<b>3909-11</b>	<b>5314-11</b>	<b>5315-11</b>
		5		<b>3909-34</b>	<b>5314-PK</b>	<b>5315-PK</b>
		100		<b>3909-36</b>	<b>5314-36</b>	<b>5315-36</b>
2/0 AWG	Orange	1		<b>3919-11</b>	<b>5317-11</b>	<b>5318-11</b>
		5		<b>3919-34</b>	<b>5317-PK</b>	<b>5318-PK</b>
		100		<b>3919-36</b>	<b>5317-36</b>	<b>5318-36</b>
3/0 AWG	Purple	1			<b>5320-11</b>	<b>5321-11</b>
		5			<b>5320-PK</b>	<b>5321-PK</b>
		100			<b>5320-36</b>	<b>5321-36</b>
4/0 AWG	Yellow	1			<b>5323-11</b>	<b>5324-11</b>
		5			<b>5323-PK</b>	<b>5324-PK</b>
		100			<b>5323-36</b>	<b>5324-36</b>

## Tubular Lug Rings



### Plated

Electro-Tin Plated Copper from Tubular Stock  
Used for heavy duty wiring.  
Solder or Crimp  
600V  
Tin Melting Point: 232°C


Gauge	Qty	#10	1/4"	5/16"	3/8"	1/2"
8 AWG	2	<b>4035-PR</b>	<b>4036-PR</b>	<b>4038-PR</b>	<b>4039-PR</b>	<b>4043-PR</b>
	25	<b>4035-PK</b>	<b>4036-PK</b>	<b>4038-PK</b>	<b>4039-PK</b>	<b>4043-PK</b>
	100	<b>4035-C</b>	<b>4036-C</b>	<b>4038-C</b>	<b>4039-C</b>	<b>4043-C</b>
6 AWG	2	<b>4135-PR</b>	<b>4136-PR</b>	<b>4138-PR</b>	<b>4139-PR</b>	<b>4143-PR</b>
	25	<b>4135-PK</b>	<b>4136-PK</b>	<b>4138-PK</b>	<b>4139-PK</b>	<b>4143-PK</b>
	100	<b>4135-C</b>	<b>4136-C</b>	<b>4138-C</b>	<b>4139-C</b>	<b>4143-C</b>
4 AWG	2	<b>4235-PR</b>	<b>4236-PR</b>	<b>4238-PR</b>	<b>4239-PR</b>	<b>4243-PR</b>
	10	<b>4235-PK</b>	<b>4236-PK</b>	<b>4238-PK</b>	<b>4239-PK</b>	<b>4243-PK</b>
	100	<b>4235-C</b>	<b>4236-C</b>	<b>4238-C</b>	<b>4239-C</b>	<b>4243-C</b>
2 AWG	2		<b>4336-PR</b>	<b>4338-PR</b>	<b>4339-PR</b>	<b>4343-PR</b>
	10		<b>4336-PK</b>	<b>4338-PK</b>	<b>4339-PK</b>	<b>4343-PK</b>
	100		<b>4336-C</b>	<b>4338-C</b>	<b>4339-C</b>	<b>4343-C</b>
1 AWG	2		<b>4836-PR</b>	<b>4838-PR</b>	<b>4839-PR</b>	<b>4843-PR</b>
	10		<b>4836-PK</b>	<b>4838-PK</b>	<b>4839-PK</b>	<b>4843-PK</b>
	100		<b>4836-C</b>	<b>4838-C</b>	<b>4839-C</b>	<b>4843-C</b>
1/0 AWG	2			<b>4438-PR</b>	<b>4439-PR</b>	<b>4443-PR</b>
	10			<b>4438-PK</b>	<b>4439-PK</b>	<b>4443-PK</b>
	100			<b>4438-C</b>	<b>4439-C</b>	<b>4443-C</b>
2/0 AWG	2			<b>4538-PR</b>	<b>4539-PR</b>	<b>4543-PR</b>
	5			<b>4538-PK</b>	<b>4539-PK</b>	<b>4543-PK</b>
	100			<b>4538-C</b>	<b>4539-C</b>	<b>4543-C</b>
3/0 AWG	2			<b>4638-PR</b>	<b>4639-PR</b>	<b>4643-PR</b>
	5			<b>4638-PK</b>	<b>4639-PK</b>	<b>4643-PK</b>
	100			<b>4638-C</b>	<b>4639-C</b>	<b>4643-C</b>
4/0 AWG	2			<b>4738-PR</b>	<b>4739-PR</b>	<b>4743-PR</b>
	5			<b>4738-PK</b>	<b>4739-PK</b>	<b>4743-PK</b>
	100			<b>4738-C</b>	<b>4739-C</b>	<b>4743-C</b>














## Tubular Lug Rings




**Non-Plated**   
 Non-Plated Pure Copper.  
 Used for heavy duty wiring.  
 Solder or Crimp  
 600V  
 Copper Melting Point: 1083°C

Gauge	Qty		5/16"	3/8"	1/2"
8 AWG	2			4039U-12	4043U-12
	25		4039U-PK	4043U-PK	
	100		4039U-C	4043U-C	
6 AWG	2			4139U-12	4143U-12
	25		4139U-PK	4143U-PK	
	100		4139U-C	4143U-C	
4 AWG	2			4239U-12	4243U-12
	10		4239U-PK	4243U-PK	
	100		4239U-C	4243U-C	
2 AWG	2			4339U-12	4343U-12
	10		4339U-PK	4343U-PK	
	100		4339U-C	4343U-C	
1 AWG	2			4839U-12	4843U-12
	10		4839U-PK	4843U-PK	
	100		4839U-C	4843U-C	
1/0 AWG	2			4439U-12	4443U-12
	10		4439U-PK	4443U-PK	
	100		4439U-C	4443U-C	
2/0 AWG	2			4539U-12	4543U-12
	5		4539U-PK	4543U-PK	
	100		4539U-C	4543U-C	
3/0 AWG	2		4638U-12	4639U-12	4643U-12
	5		4638U-34	4639U-PK	4643U-PK
	100		4638U-36	4639U-C	4643U-C
4/0 AWG	2		4743U-12	4739U-12	4743U-12
	5		4738U-PK	4739U-PK	4743U-PK
	100		4738U-C	4739U-C	4743U-C

## Brazed Lug Rings



**Plated**   
 Electro-Tin Plated Copper with Brazed Seam  
 Solder or Crimp  
 Tin Melting Point: 232°C

Gauge	Qty	#10	1/4"	5/16"	3/8"	1/2"	5/8"
8 AWG	2	4005-PR	4006-PR	4008-PR	4009-PR	4013-PR	
	25	4005-PK	4006-PK	4008-PK	4009-PK	4013-PK	
	100	4005-C	4006-C	4008-C	4009-C	4013-C	
6 AWG	2	4105-PR	4106-PR	4108-PR	4109-PR	4113-PR	
	25	4105-PK	4106-PK	4108-PK	4109-PK	4113-PK	
	100	4105-C	4106-C	4108-C	4109-C	4113-36	
4 AWG	2	4205-PR	4206-PR	4208-PR	4209-PR	4213-PR	4215-PR
	10	4205-PK	4206-PK	4208-PK	4209-PK	4213-PK	4215-PK
	100	4205-C	4206-C	4208-C	4209-C	4213-C	4215-C
2 AWG	2	4305-PR	4306-PR	4308-PR	4309-PR	4313-PR	4315-PR
	10	4305-PK	4306-PK	4308-PK	4309-PK	4313-PK	4315-PK
	100	4305-C	4306-C	4308-C	4309-C	4313-C	4315-C
1/0 AWG	2		4406-PR	4408-PR	4409-PR	4413-PR	
	10		4406-PK	4408-PK	4409-PK	4413-PK	
	100		4406-C	4408-C	4409-C	4413-36	
2/0 AWG	2			4508-PR	4509-PR	4513-PR	
	5			4508-PK	4509-PK	4513-PK	
	100			4508-C	4509-C	4513-C	
3/0 AWG	2				4609-PR	4613-PR	
	5				4609-PK	4613-PK	
	100				4609-C	4613-C	
4/0 AWG	2				4709-PR	4713-PR	
	5				4709-PK	4713-PK	
	100				4709-C	4713-36	



## Battery Terminals - Automotive & HD



**Epoxy**  
Material: Coated lead alloy  
6 GA - 2/0z

Description	1 PC
Pair	<b>880E-12</b>
Negative - Black	<b>880EN-11</b>
Positive - Red	<b>880EP-11</b>



**Universal**  
Lead Alloy, 6 - 2/0  
Fits negative and positive posts.  
Removable plate for easy assembly.

1 PC	2 PC	5 PC	10 PC	100 PC
<b>880-11</b> (Clam)	<b>880-BP</b>	<b>880-PK</b>	<b>880-34</b> (Bag)	<b>880-C</b>
<b>880-31</b> (Bag)	<b>880-L</b> (Card)			



**Universal - Heavy Duty**  
Lead Alloy, 1 - 4/0  
Fits negative and positive posts.  
Removable plate for easy assembly.

1 PC	5 PC	10 PC	100 PC
<b>880HD-BP</b> (Clam)	<b>880HD-PK</b>	<b>880HD-34</b> (Bag)	<b>880HD-C</b>
<b>880HD-31</b> (Bag)	<b>880HD-L</b> (Card)		



**Quick Battery Disconnect - Brass**  
For use in passenger cars, light-duty trucks, farm equipment, marine, RVs, and ATVs. Disconnects with a 1/4 turn of the knob.

Part No.	Qty
<b>887-11</b>	1



**Quick Battery Disconnect - Lead**  
6 - 2/0  
For use in passenger cars, light-duty trucks, farm equipment, marine, RVs, and ATVs. The cable easily detaches from the battery for anti-theft protection and to prevent electrical drain.

Part No.	Qty
<b>882-11</b>	1



**Quick Battery Disconnect - Side Post - Brass**  
Disconnects with a 1/4 turn of the knob.

Part No.	Qty
<b>847-11</b>	1



**Side Post Universal**  
Removable plate for easy assembly.  
Lead Alloy

1 PC	2 PC	5 PC	7 PC	100 PC
<b>880ST-11</b> (Clam)	<b>880ST-BP</b>	<b>880ST-PK</b>	<b>880ST-34</b> (Bag)	<b>880ST-C</b>
<b>880ST-31</b> (Bag)	<b>880ST-L</b> (Card)			



**Split Barrel**  
Each battery terminal comes with a nut and bolt giving tight connections to battery post for solid electrical contact.  
Material: Lead Plated Brass  
Wire Application: Solder  
2/0 - 3/0 AWG


Description	1 Pair	1 PC	5 PC
Pair	<b>888-PR</b>		
Negative		<b>888N-11</b>	<b>888N-PK</b>
Positive		<b>888P-11</b>	<b>888P-PK</b>



**Straight Barrel**  
Material: Lead Plated Brass  
Wire Application: Solder

Description	1 Pair	1 PC	5 PC
1-1/0 AWG Universal	<b>884-PR</b>	<b>884-11</b>	<b>884-PK</b>
2/0-3/0 AWG Pair	<b>885-PR</b>		
2/0-3/0 AWG Negative		<b>885N-11</b>	<b>885N-PK</b>
2/0-3/0 AWG Positive		<b>885P-11</b>	<b>885P-PK</b>



**Lead Free**   
Tin Plated-Brass  
Includes two studs that allow straight or angled hook-up cable.

Part No.	Qty
<b>896-11</b>	1



**Stud Top**   
Material: Tin Plated Copper  
Wire Application: Crimp or Solder


Single Splice	1 PC	5 PC
4 AWG	<b>5262-11</b>	<b>5262-PK</b>
2 AWG	<b>5267-11</b>	<b>5267-PK</b>
1/0 AWG	<b>5269-11</b>	<b>5269-PK</b>
2/0 AWG	<b>5271-11</b>	<b>5271-PK</b>
3/0 AWG	<b>5273-11</b>	<b>5273-PK</b>
4/0 AWG	<b>5275-11</b>	<b>5275-34</b>
Double Splice	1 PC	5 PC
1/0 AWG	<b>5289-11</b>	<b>5289-PK</b>
2/0 AWG	<b>5291-11</b>	<b>5291-PK</b>
3/0 AWG	<b>5293-11</b>	<b>5293-34</b>
4/0 AWG	<b>5295-11</b>	<b>5295-34</b>



**Charging & Power Distribution Posts** 

Description	1 PC
Power Distribution 5/16" Stud Negative Black	<b>820-11</b>
Power Distribution 3/8" Stud Positive Red	<b>823-11</b>



**Remote Charging Posts**   
Remote access for easy charging and jump starting. These posts provide an external connection when battery compartment is not easily accessible.

Description	1 PC
Remote Charging Negative Black	<b>826-11</b>
Remote Charging Positive Red	<b>827-11</b>



### Left Elbow

C11000 ETP (Electrolytic Tough Pitch) copper battery terminals provide the highest conductivity rating compared to any competing copper design. Colour coded, die coded for crimp settings. Manufactured with the highest quality C11000 ETP copper and is completely lead free.

Description	Colour	1 PC	5 PC
2/0 AWG Negative	Orange	<b>5251-11</b>	<b>5251-PK</b>
2/0 AWG Positive	Orange	<b>5252-11</b>	<b>5252-PK</b>
3/0 AWG Negative	Purple	<b>5253-11</b>	<b>5253-34</b>
3/0 AWG Positive	Purple	<b>5254-11</b>	<b>5254-34</b>
4/0 AWG Negative	Yellow	<b>5255-11</b>	<b>5255-34</b>
4/0 AWG Positive	Yellow	<b>5256-11</b>	<b>5256-34</b>



### Right Elbow

C11000 ETP (Electrolytic Tough Pitch) copper battery terminals provide the highest conductivity rating compared to any competing copper design. Colour coded, die coded for crimp settings. Manufactured with the highest quality C11000 ETP copper and is completely lead free.

Description	Colour	1 PC	5 PC
2/0 AWG Negative	Orange	<b>5241-11</b>	<b>5241-PK</b>
2/0 AWG Positive	Orange	<b>5242-11</b>	<b>5242-PK</b>
3/0 AWG Negative	Purple	<b>5243-11</b>	<b>5243-PK</b>
3/0 AWG Positive	Purple	<b>5244-11</b>	<b>5244-PK</b>
4/0 AWG Negative	Yellow	<b>5245-11</b>	<b>5245-34</b>
4/0 AWG Positive	Yellow	<b>5246-11</b>	<b>5246-34</b>



### Straight Barrel

C11000 ETP (Electrolytic Tough Pitch) copper battery terminals provide the highest conductivity rating compared to any competing copper design. Colour coded, die coded for crimp settings. Manufactured with the highest quality C11000 ETP copper and is completely lead free.

Description	Colour	1 PC	5 PC
4 AWG Universal	Grey	<b>5202-11</b>	<b>5202-34</b>
4 AWG Negative	Grey	<b>5203-11</b>	<b>5203-PK</b>
4 AWG Positive	Grey	<b>5204-11</b>	<b>5204-PK</b>
2-1 AWG Negative	Pink	<b>5207-11</b>	<b>5207-PK</b>
2-1 AWG Positive	Pink	<b>5208-11</b>	<b>5208-PK</b>
1/0 AWG Negative	Black	<b>5209-11</b>	<b>5209-PK</b>
1/0 AWG Positive	Black	<b>5210-11</b>	<b>5210-PK</b>
2/0 AWG Negative	Orange	<b>5211-11</b>	<b>5211-PK</b>
2/0 AWG Positive	Orange	<b>5212-11</b>	<b>5212-PK</b>
3/0 AWG Negative	Purple	<b>5213-11</b>	<b>5213-PK</b>
3/0 AWG Positive	Purple	<b>5214-11</b>	<b>5214-PK</b>
4/0 AWG Negative	Yellow	<b>5215-11</b>	<b>5215-PK</b>
4/0 AWG Positive	Yellow	<b>5216-11</b>	<b>5216-PK</b>



### Right Angle (Flag)

C11000 ETP (Electrolytic Tough Pitch) copper battery terminals provide the highest conductivity rating compared to any competing copper design. Colour coded, die coded for crimp settings. Manufactured with the highest quality C11000 ETP copper and is completely lead free.

Description	Colour	1 PC	5 PC
1/0 AWG Negative	Black	<b>5229-11</b>	<b>5229-PK</b>
1/0 AWG Positive	Black	<b>5230-11</b>	<b>5230-PK</b>
2/0 AWG Negative	Orange	<b>5231-11</b>	<b>5231-PK</b>
2/0 AWG Positive	Orange	<b>5232-11</b>	<b>5232-PK</b>
3/0 AWG Negative	Purple	<b>5233-11</b>	<b>5233-PK</b>
3/0 AWG Positive	Purple	<b>5234-11</b>	<b>5234-PK</b>
4/0 AWG Negative	Yellow	<b>5235-11</b>	<b>5235-PK</b>
4/0 AWG Positive	Yellow	<b>5236-11</b>	<b>5236-PK</b>

### Solder & Seal Packs

Includes Battery Terminal, Solder Pellet and 1½" piece of Shrink Tube.



Negative	Colour	Description	Positive
<b>7203-91</b>	Grey	4 AWG	<b>7204-91</b>
<b>7207-91</b>	Pink	2-1 AWG	<b>7208-91</b>
<b>7209-91</b>	Black	1/0 AWG	<b>7210-91</b>
<b>7211-91</b>	Orange	2/0 AWG	<b>7212-91</b>
<b>7213-91</b>	Purple	3/0 AWG	<b>7214-91</b>
<b>7215-91</b>	Yellow	4/0 AWG	<b>7216-91</b>



### Solder Slugs

Colour coded pre-measured solder slugs/pellets for fast, convenient solder of battery lugs and terminals.

Gauge	Colour	2 PC	10 PC
4 AWG	Grey	<b>6160-12</b>	<b>6160-14</b>
2 AWG	Green	<b>6161-12</b>	<b>6161-14</b>
1 AWG	Pink	<b>6162-12</b>	<b>6162-14</b>
1/0 AWG	Black	<b>6163-12</b>	<b>6163-14</b>
2/0 AWG	Orange	<b>6164-12</b>	<b>6164-14</b>
3/0 AWG	Purple	<b>6165-12</b>	<b>6165-14</b>
4/0 AWG	Yellow	<b>6166-12</b>	<b>6166-14</b>

### 31205-91

Solder Slugs  
Qty: 70 PCS  
Solder Slug assortment kit. Colour coded pre-measured solder slugs/pellets for fast, convenient solder of battery lugs and terminals. 1, 2, 4, 1/0, 2/0, 3/4, 4/0 AWG.





## Battery Terminals - Automotive & HD Continued



**3-Way Fleet**  
Material: Lead alloy  
2 GA - 2/0

Description	1 PC
Pair	<b>880M-12</b>
Negative	<b>880MN-11</b>
Positive	<b>880MP-11</b>



**Accessory Capable Right Angle (Flag)**  
Material: Tin Plated Copper  
Crimp or Solder

Description	1 PC
2/0 AWG	<b>5248-11</b>



**Accessory Capable Straight Barrel**  
Material: Tin Plated Copper  
Crimp or Solder

Description	1 PC
2/0 AWG	<b>5249-11</b>



**Accessory Capable Stud Top**  
Material: Tin Plated Copper  
Crimp or Solder

Description	1 PC
2/0 AWG	<b>5250-11</b>



**Bright Tooled Brass**


Description	1 PC
6-1 AWG Negative	<b>890N-11</b>
6-1 AWG Positive	<b>890P-11</b>
1/0-3/0 AWG Negative	<b>892N-11</b>
1/0-3/0 AWG Positive	<b>892P-11</b>



**Bright Tooled Brass w/ Accessory Capability**


Description	1 PC
6-1 AWG Negative	<b>891N-11</b>
6-1 AWG Positive	<b>891P-11</b>
1/0-3/0 AWG Negative	<b>893N-11</b>
1/0-3/0 AWG Positive	<b>893P-11</b>



**Compression 3/8" Stud Top**   
Material: Tin-plated copper alloy  
Installation: 1. Strip 7/8" of insulation from end of cable. 2. Insert bare wire into the compression nut. 3. Thread terminal on compression nut. 4. Grip compression nut with wrench and turn the terminal until compression nut seals.


Description	Colour	1 PC
4 AWG	Grey	<b>712-BP</b>
2-1 AWG	Pink	<b>713-BP</b>
1/0 AWG	Black	<b>714-BP</b>
2/0 AWG	Orange	<b>715-BP</b>
3/0 AWG	Purple	<b>716-BP</b>
4/0 AWG	Yellow	<b>717-BP</b>



**Compression Top Post**   
Material: Tin plated Copper alloy  
Installation: 1. Strip 7/8" of insulation from end of cable. 2. Insert bare wire into the compression nut. 3. Thread terminal on compression nut. 4. Grip compression nut with wrench and turn the terminal until compression nut seals.



Description	Colour	1 PC
4 AWG	Grey	<b>702-BP</b>
2-1 AWG	Pink	<b>703-BP</b>
1/0 AWG	Black	<b>704-BP</b>
2/0 AWG	Orange	<b>705-BP</b>
3/0 AWG	Purple	<b>706-BP</b>
4/0 AWG	Yellow	<b>707-BP</b>



**Twist-On Battery Terminals and Lugs**    
Material: Tin Plated Copper offering excellent electrical conductivity. Easy to install, remove and REUSE. No tools required. The twisting action acts like a die that shapes the terminal to the wire, provides full surface seating, and result in an excellent electrical contact. use with stranded battery cable only.

4GA	1 PC	5 PC
Top Post Positive	<b>718-11</b>	<b>718-34</b>
Top Post Negative	<b>719-11</b>	<b>719-34</b>
Side Post Universal	<b>729-11</b>	<b>729-34</b>
2/0	<b>1 PC</b>	<b>5 PC</b>
Top Post Negative	<b>722-11</b>	<b>722-34</b>
Top Post Positive	<b>723-11</b>	<b>723-34</b>
Lug	<b>726-11</b>	<b>726-34</b>



**Covered Quick Release Battery Terminals**    
This product allows you to quickly remove the battery cables from a battery without the need to disconnect any wires or unscrew any terminals. Particularly useful in RV and Marine applications.

Description	1 PC
1 Pair	<b>897-12</b>

## Battery Terminals - Marine



### Bright Tooled Brass

Clamp type wing nut. Terminal converts standard post battery to marine or other special uses.

Description	1 PC
Negative 5/16" Stud	<b>894N-11</b>
Positive 3/8" Stud	<b>894P-11</b>



### Epoxy

Material: Coated-lead alloy  
Clamp type wing nut. Terminal converts standard post battery to marine or other special uses.

Description	1 PC	Colour
Pair	<b>898E-12</b>	
Negative 5/16" Stud	<b>898EN-11</b>	Black
Positive 3/8" Stud	<b>899EP-11</b>	Red



### Lead Alloy

Clamp type brass plated wing nut. Terminal converts standard post battery to marine or other special uses.

Description	1 Pair	1 PC	5 PC
Pair	<b>898-PR</b>		
Negative 5/16" Stud		<b>898N-BP</b>	<b>898N-PK</b>
Positive 3/8" Stud		<b>899P-BP</b>	<b>899P-PK</b>



### Lead Plated Brass

Clamp type wing nut. Terminal converts standard post battery to marine or other special uses.

Description	1 Pair	1 PC	5 PC
Pair	<b>889-PR</b>		
Negative 5/16" Stud		<b>889N-11</b>	<b>889N-PK</b>
Positive 3/8" Stud		<b>889P-11</b>	<b>889P-PK</b>

## Battery Bolts, Adapters & Accessories



### Battery Nut & Bolt

5/16"-18 x 1 1/4"

2 PC	25 PC	100 PC
<b>895-BP</b>	<b>895-PK</b>	<b>895-C</b>



### Flag to Post Adapter

Designed to convert most group U-1 flag terminal batteries to post terminal applications.

Part No.	Qty
<b>883-11</b>	<b>1</b>



### Group 31 Nut

Stainless Steel Sintered Metal  
3/8" Stud (16 UNC), 9/16" Hex Head

1 PC	2 PC
<b>5296-11</b>	<b>5296-PK</b>



### Lead Shim

Universal lead shim slips over worn posts.

2 PC	5 PC
<b>877-12</b>	<b>877-34</b>



### Post & Terminal Metal Brush

Compact metal brush contains two wire brushes for post and terminal cleaning.

Part No.	Qty
<b>9033-11</b>	<b>1</b>



### OEM Side Post Replacement Bolts

Zinc Plated Steel  
3/8" Stud

Description	1 PC	5 PC
Short	<b>5297-11</b>	<b>5297-PK</b>
Long	<b>5299-11</b>	<b>5299-PK</b>
Extra Long	<b>5298-11</b>	<b>5298-PK</b>



### Washers

Washers inhibit corrosion prevents escape of acid fumes from battery post seals

1 Pair	50 Pairs
<b>868-12</b>	<b>868-36</b>



### Military Battery Post Adapters

Description	1 PC	5 PC
Negative	<b>881N-11</b>	<b>881N-34</b>
Positive	<b>881P-11</b>	<b>881P-34</b>



### Side Post Adapters

Converts top post terminal battery for use with side post cables.

Description	1 PC	5 PC
Pair	<b>878-BP</b>	
Negative	<b>878N-BP</b>	<b>878N-PK</b>
Positive	<b>878P-BP</b>	<b>878P-PK</b>



## Battery Bolts, Adapters & Accessories Continued



**Side Post Charging Adapters**  
Threaded stud to screw into side post batteries for easy charging with conventional charging equipment.  
3/8" Stud

Description	1 PC	5 PC
Pair	<b>879-BP</b>	
Negative	<b>879N-11</b>	<b>879N-PK</b>
Positive	<b>879P-11</b>	<b>879P-PK</b>



**Stud To Top Post Adapters**  
Threaded lead used as an adapter for group hook-up batteries or to convert stud type commercial batteries for use with post type battery cables. 3/8" Stud

Description	1 PC	5 PC
Pair	<b>879F-BP</b>	
Negative	<b>879NF-11</b>	<b>879NF-PK</b>
Positive	<b>879PF-11</b>	<b>879PF-PK</b>



**Lead Spacer**  
Allows more cable adjustment.  
Used with 6194  
3/8" Stud

Part No.	Qty
<b>876-11</b>	1



**Side Post Brass Bolt Extender**  
Truck battery side post adapter. Accessory bolt provides extra power site for double stacked side post cables.  
1-13/16" Long, 3/8" Stud

1 PC	5 PC
<b>6194-11</b>	<b>6194-34</b>



**Side Post Brass Bolt Extender**  
Accessory Bolt  
1 3/4" Long, 3/8" Stud  
Threading: 24 (left), 16 (right)

1 PC	5 PC
<b>6195-11</b>	<b>6195-34</b>



**Top Post Brass Bolt Extender**  
Accessory Bolt  
2" Long, 3/8" & 5/16" Stud  
Threading: 16 (left), 18 (right)

1 PC	5 PC
<b>6196-11</b>	<b>6196-34</b>



**Top Post Brass Bolt Extender**  
Accessory Bolt for Most Import Vehicles  
2 1/4" Long, 3/8" & 1/4" Stud  
Threading: 16 (left), 20 (right)

1 PC	5 PC
<b>6197-11</b>	<b>6197-34</b>

## Battery Terminal Protector Boots

Keeps terminal protected from inadvertent, accidental contact. Identifies polarity.



**Flag**

Description	1 PC	5 PC
2-1 AWG Negative	<b>763N-11</b>	<b>763N-34</b>
2-1 AWG Positive	<b>763P-11</b>	<b>763P-34</b>
1/0-2/0 AWG Negative	<b>773N-11</b>	<b>773N-34</b>
1/0-2/0 AWG Positive	<b>773P-11</b>	<b>773P-34</b>



**Straight**

Description	1 PC	5 PC
6-4/0 AWG Pair	<b>760-12</b>	
6-4/0 AWG Negative	<b>760N-11</b>	<b>760N-34</b>
6-4/0 AWG Positive	<b>760P-11</b>	<b>760P-34</b>



**Left Elbow**

Description	1 PC	5 PC
2-1 AWG Negative	<b>762N-11</b>	<b>762N-34</b>
2-1 AWG Positive	<b>762P-11</b>	<b>762P-34</b>
1/0-2/0 AWG Negative	<b>772N-11</b>	<b>772N-34</b>
1/0-2/0 AWG Positive	<b>772P-11</b>	<b>772P-34</b>



**Right Elbow**

Description	1 PC	5 PC
2-1 AWG Negative	<b>761N-11</b>	<b>761N-34</b>
2-1 AWG Positive	<b>761P-11</b>	<b>761P-34</b>
1/0-2/0 AWG Negative	<b>771N-11</b>	<b>771N-34</b>
1/0-2/0 AWG Positive	<b>771P-11</b>	<b>771P-34</b>







## Side Post - Battery Cables

Made of 100% copper conductor with gravity cast antimonial lead universal terminals. Full-gauge stranded copper core is flexible for easy installation and allows maximum current for quick starting. Copper core extends to the end of the plated lug to give a one-piece solid connection. Wire meets SAE standards.



### Side Post 2 AWG

Black	Length
6150-11	20"
6151-11	25"
6153-11	35"
6155-11	45"
6158-11	65"
6159-11	75"



### Side Post 4 AWG



Black	Length	Red
6227-0-11	20"	6227-BP
6230-0-11	25"	6230-BP
6231-0-11	30"	6231-BP
6232-0-11	35"	6232-BP
6233-0-11	40"	6233-BP
6234-0-11	45"	6234-BP
6235-0-11	50"	6235-BP
6236-0-11	55"	6236-BP
6228-0-11	65"	6228-BP

## Switch to Starter - Battery Cables

Made of 100% copper conductor with gravity cast antimonial lead universal terminals. Full-gauge stranded copper core is flexible for easy installation and allows maximum current for quick starting. Copper core extends to the end of the plated lug to give a one-piece solid connection. Wire meets SAE standards.



### 4 AWG

Black	Length	Red
6406-0-11	6"	
6410-11	10"	
6237-0-BP	16"	6237-5-BP
6238-0-BP	24"	6238-5-BP
6242-0-11	32"	
6239-0-BP	36"	6239-5-BP
6240-0-BP	40"	6240-5-BP
6241-0-BP	49"	6241-5-BP
6243-0-11	60"	6243-5-11



### 1 AWG

Description	1 PC	10 PC
15" Black	6290-0-11	6290-0-34
19" Black	6289-0-11	6289-0-34
27" Black	6291-0-11	
35" Black	6292-0-11	
46" Black	6293-0-11	

## Top Post - Battery Cables

Made of 100% copper conductor with gravity cast antimonial lead universal terminals. Full-gauge stranded copper core is flexible for easy installation and allows maximum current for quick starting. Wire meets SAE standards.



### 2/0 AWG

Part No.	Description	Qty
6570-31	12" Black	1
6571-31	24" Black	1
6572-31	36" Black	1
6573-31	48" Black	1
6574-31	60" Black	1
6575-31	72" Black	1



### 4 AWG

Black	Length	Red
6200-0-BP	10"	6200-5-BP
6201-0-BP	12"	6201-5-BP
6202-0-BP	15"	6202-5-BP
6203-0-BP	20"	6203-5-BP
6204-0-BP	25"	6204-5-BP
6205-0-BP	32"	6205-5-BP
6206-0-BP	38"	6206-5-BP
6207-0-BP	43"	6207-5-BP
6208-0-BP	48"	6208-5-BP
6209-0-BP	53"	6209-5-BP
6210-0-BP	65"	6210-5-BP
6272-0-BP	72"	6272-5-BP
6278-0-BP	78"	6278-5-BP



### 1 AWG

Black	Length	Red
6211-0-BP	12"	6211-5-BP
6212-0-BP	16"	6212-5-BP
6213-0-BP	20"	6213-5-BP
6214-0-BP	27"	6214-5-BP
6215-0-BP	34"	6215-5-BP
6216-0-BP	41"	6216-5-BP
6219-0-BP	48"	6219-5-BP
6217-0-BP	58"	6217-5-BP
6218-0-BP	64"	6218-5-BP
6220-0-BP	72"	6220-5-BP
6221-0-BP	78"	6221-5-BP



### Top Post w/ Lead 4 AWG

Description	1 PC	10 PC
12" Red	6261-BP	
24" Red	6258-BP	
32" Red	6259-BP	6259-34
48" Red	6260-BP	6260-34
65" Red	6262-BP	
78" Red	6263-11	



## Battery Harnesses, and Jumpers Continued

**Premium Quality Battery Jumpers**  
1/0 Battery Cable, Tinned Copper Stranding, (UL), Extra HD Stackable Lugs — Tin Plated, Shrink & Seal Protected Connections

Description	1 PC	10 PC
2 position		
8" Negative	<b>6500-31</b>	<b>6500-34</b>
8" Positive	<b>6501-31</b>	<b>6501-34</b>



**Premium Quality Battery Jumpers** 3 position  
1/0 Battery Cable, Tinned Copper Stranding, (UL), Extra HD Stackable Lugs — Tin Plated, Shrink & Seal Protected Connections

Description	1 PC	10 PC
17" Negative	<b>6502-31</b>	<b>6502-34</b>
17" Positive	<b>6503-31</b>	<b>6503-34</b>



**Premium Quality Battery Jumpers** 4 position  
1/0 Battery Cable, Tinned Copper Stranding, (UL), Extra HD Stackable Lugs — Tin Plated, Shrink & Seal Protected Connections

Description	1 PC	10 PC
26" Negative	<b>6504-31</b>	<b>6504-34</b>
26" Positive	<b>6505-31</b>	<b>6505-34</b>

**Offset Jumpers**  
For series hook-up.

Description	1 PC
1 AWG 8"	<b>6138-11</b>
1 AWG 12"	<b>6139-11</b>
1 AWG 15"	<b>6140-11</b>
2/0 AWG 8"	<b>6142-11</b>
2/0 AWG 12"	<b>6143-11</b>

**Overmolded Battery Jumpers**  
Made with 2/0 battery cable, attached protective caps seal the connection. Fits up to 3/8" studs.

Description	1 PC
2 position	
Negative	<b>6610-31</b>
Positive	<b>6611-31</b>



**Overmolded Battery Jumpers** 3 position  
Made with 2/0 battery cable, attached protective caps seal the connection. Fits up to 3/8" studs.

Description	1 PC
Negative	<b>6612-31</b>
Positive	<b>6613-31</b>



**Overmolded Battery Jumpers** 4 position  
Made with 2/0 battery cable, attached protective caps seal the connection. Fits up to 3/8" studs.

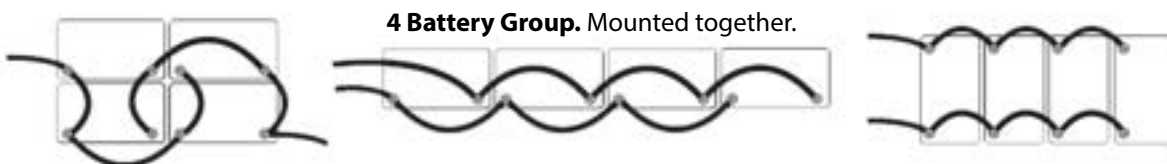
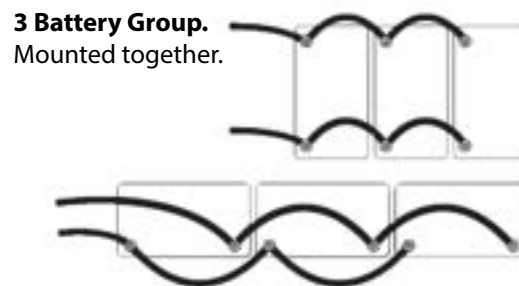
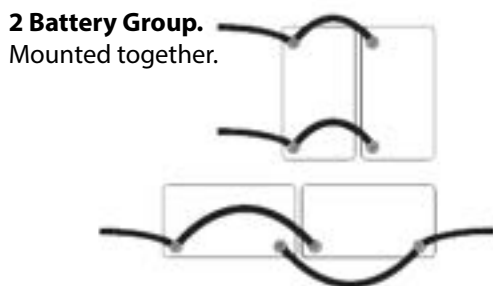
Description	1 PC
Negative	<b>6614-31</b>
Positive	<b>6615-31</b>



**Battery to Battery**  
For series hook-up.

Description	1 PC	10 PC
4 AWG 8"	<b>6248-BP</b>	
4 AWG 15"	<b>6250-BP</b>	
1 AWG 12"	<b>6244-BP</b>	
2/0 AWG 10"	<b>6247-11</b>	<b>6247-34</b>

## Cable Hookups for Multiple Battery Clusters



## Battery Harnesses, and Jumpers



### Battery Harness Assemblies 2/0 AWG

Make your own harness system with the stud battery harness. Designed to link Group 31 batteries in series and parallel layouts. Meets or exceeds OEM quality. Pre-assembled harnesses save time and cost of building cables from component parts. Connect array to your existing cables. Use heavy duty battery cables. Length is measured stud-center to stud-center.

Standard Plated Lug	1 PC	10 PC
8-1/2" Negative	<b>850N-31</b>	<b>850N-34</b>
8-1/2" Positive	<b>850P-31</b>	<b>850P-34</b>
17" Negative	<b>851N-31</b>	<b>851N-34</b>
17" Positive	<b>851P-31</b>	<b>851P-34</b>
Stackable Plated Lug	1 PC	10 PC
8-1/2" Negative	<b>855N-E</b>	<b>855N-34</b>
8-1/2" Positive	<b>855P-E</b>	<b>855P-34</b>
17" Negative	<b>856N-E</b>	<b>856N-34</b>
17" Positive	<b>856P-E</b>	<b>856P-34</b>



### 2-Battery Stud to Power Harnesses

2/0 AWG, 7"

Description	1 PC
Negative	<b>6307-31</b>
Positive	<b>6308-31</b>



### 3-Battery Stud to Power Harnesses

2/0 AWG, 14"

Description	1 PC
Negative	<b>6314-31</b>
Positive	<b>6315-31</b>

## Cable Splice - Battery Cables

Made of 100% copper conductor with gravity cast antimonial lead universal terminals. Full-gauge stranded copper core is flexible for easy installation and allows maximum current for quick starting. Wire meets SAE standards.



### OE Style Quick Connect Cable Splice

For fast convenient replacement of hard to reach cables. Replaces corroded portion, not the entire cable. Ideal for automotive, truck, farm and industrial applications.

Part No.	Description	Qty
<b>6184-11</b>	Dual Top Post	1



### OE Style Quick Connect Cable Splice

For fast convenient replacement of hard to reach cables. Replaces corroded portion, not the entire cable. Ideal for automotive, truck, farm and industrial applications.

Part No.	Description	Qty
<b>6185-11</b>	Top Post	1



### OE Style Quick Connect Cable Splice

For fast convenient replacement of hard to reach cables. Replaces corroded portion, not the entire cable. Ideal for automotive, truck, farm and industrial applications.

Part No.	Description	Qty
<b>6186-11</b>	Side Post	1

## Ground Straps



### Clamp-Lug Ground Straps

Solves electrical problems by grounding charging systems. Maximum protection against corrosion for farm, commercial vehicles, and off-road applications.

Description	1 PC
2 AWG 9"	<b>6254-BP</b>
2 AWG 14"	<b>6255-BP</b>
2 AWG 19"	<b>6283-11</b>



### Ground Strap Cable

Solves electrical problems by grounding charging systems. Maximum protection against corrosion for farm, commercial vehicles, and off-road applications.

Description	25 FT	100 FT
10 AWG	<b>8070-24</b>	<b>8070-26</b>
4 AWG	<b>8071-24</b>	
2 AWG	<b>8072-24</b>	



### Lug-Lug Ground Straps

Solves electrical problems by grounding charging systems. Maximum protection against corrosion for farm, commercial vehicles, and off-road applications.

Description	1 PC	10 PC
11 AWG 8"	<b>6170-11</b>	<b>6170-34</b>
11 AWG 20"	<b>6171-11</b>	
4 AWG 9"	<b>6256-BP</b>	
4 AWG 12"	<b>6257-BP</b>	<b>6257-34</b>
4 AWG 24"	<b>6284-BP</b>	

## Battery Cables

Made of 100% copper conductor with gravity cast antimonial lead universal terminals. Full-gauge stranded copper core is flexible for easy installation and allows maximum current for quick starting. Wire meets SAE standards.



### Ford F Series Diesel 2/0 AWG

Designed for a dual battery system. Features heavy duty lead die cast terminal ends, protective terminal insulator guards and self-extinguishing cable loom.

Description	1 PC
9.6 feet	<b>6149-31</b>





## Hold Downs & Trays



### Battery Boxes

Polypropylene box protects battery in marine and commercial applications. Vented for safety. Includes all hardware for installation.

Description	1 PC	Outside Dimensions (LxWxH)	Inside Dimensions (LxWxH)
Group U1	<b>730-31</b>	14-5/16"x9-3/4"x10-3/4"	10-5/8"x7-3/16"x9-3/4"
Marine 24	<b>731-31</b>	10-1/2"x7-1/4"x8-1/2"	8-1/4"x5-3/8"x8-1/8"
Marine 27/31	<b>732-31</b>	17"x9-3/4"x11"	13-1/2"x7-1/8"x10"



### Hold Down Bolts with Washers & Nuts

Heavy tempered steel bolts with wing nuts for quick and easy assembly. Washers included.

Description	1 Pair
6" x 1/4" J Style	<b>870-PR</b>
10" x 1/4" J Style	<b>871-PR</b>
10" x 1/4" L Style	<b>872-PR</b>
12" x 1/4" J Style	<b>873-PR</b>
12" x 5/16" J Style	<b>875-PR</b>



### Universal Battery Hold Down

Tough plastic coating will not corrode, crack or peel. Resists battery acid. Non-conductive helping to prevent short circuits.

Description	Size	1 PC
<b>Group 24</b>	10-1/4" x 6-7/8"	861-E



### Universal Battery Trays

Made with durable rust and corrosion resistant polypropylene.

Description	Size	1 PC
Group 24	11-1/2" x 8-1/2"	<b>865-E</b>
Group 27/31	14" x 7-7/8"	<b>866-E</b>



### Universal Cross-Bars

Adjustable and lockable fiberglass reinforced polypropylene is rust and corrosion proof. Non-conductive material eliminates the hold down as a source of shorts. Ideal for all applications. Cars, trucks, bus, marine and recreational installations.

Description	Size	1 PC
Group U1	4" to 6-1/8" Offset	<b>862-E</b>
Group 27/31	8-5/8" to 14-3/4" Flush	<b>863-E</b>
Group 24	5-1/2" to 9" Offset	<b>864-E</b>



### GM Style Universal Base Clamp

Universal End Mount Batteries Group 22F, Side Mount Batteries Group 22F & 24C

Part No.	Qty
<b>859-11</b>	1



### Crossbar Type Battery Hold Down

Cross bar type battery hold down holds battery down securely in engine compartment. 6-7/8" Wide

Part No.	Qty
<b>860-E</b>	1



### Battery Adapter Brackets & Bolts

Adapter brackets and bolts to replace OE General Motors side mounted trays.

Part No.	Qty
<b>867-31</b>	1 Set



### Battery Carrier Straps

Heavy duty, acid resistant vinyl carrier straps that have plated metal parts that resist rust, and corrosion.

Part No.	Qty
<b>869-11</b>	1



## Isolator Guard & Utility Cable Kit



### Battery Isolator Guard CE

Enhance your alternator performance for efficient charging, maximum power, longer battery life and safer operation. Protects main starting battery from auxiliary drain. Regulates current for multi-battery system. Ideal for automotive, marine and RV applications.

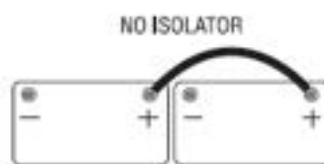
Description	1 PC
95 Amp	<b>996-31</b>
120 Amp	<b>997-31</b>



### Utility Battery Cable Kit

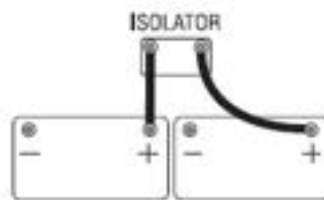
Suited for garden tractors, snowmobiles and ATV's. Includes: 2 x Butts, 2 x #10 Rings, 5 x 1/4" Rings, 14' x 8 AWG Cable

Description	1 Pack
Black Wire	<b>8108B-0-91</b>
Red Wire	<b>8108B-5-91</b>



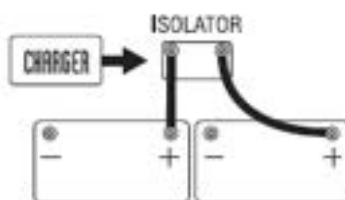
### Without an Isolator

In a multi-battery system, the battery with the lower state of charge will drain power from the battery with the higher state of charge.



### The benefits of using an Isolator

The battery isolator protects your starting battery power so that no matter how weak your accessory battery becomes, the accessory battery will never drain power from the starting battery.



### Additional benefits of using an Isolator

The battery isolator also saves time by allowing simultaneous charging of both batteries. The amount of current flowing into each battery is determined by its state of charge, which guarantees that each battery will get fully charged, prolonging its life.

## Battery & Test Clips



### 5-10 Amp Test Clip Assortment Pack

Contains a variety of Alligator & Mini-Gator Clips & Boots. 2 of each of the following parts: 1570, 1571, 1572, 1573, 1574-0, 1574-5, 1587, 1588.

Part No.	Qty
<b>1584-91</b>	1 (16 PC)



### 10 Amp Test Clip Assortment Pack

Contains Alligator Clips & Boots. 8 1588 Alligator Clips, and 4 of each 1574-0, 1574-5 Alligator Boots.

Part No.	Qty
<b>1585-91</b>	1 (16 PC)



### 30" Pre-Assembled Alligator Test Clips

3/8" (9.5 mm) Jaw Opening  
Cadmium Plated Steel  
10 Amp, 18 AWG

<b>1 PC</b>	<b>25 PC</b>
<b>1575-BP</b>	<b>1575-PK</b>



### Alligator Boots

Use with Pico No. 1588 Alligator Clips

Description	2 Pair	5 Pair	25 PC	100 PC
Pair	<b>1569-14</b>	<b>1569-34</b>		
Positive			<b>1570-PK</b>	<b>1570-C</b>
Negative			<b>1571-PK</b>	<b>1571-C</b>



### Alligator Clips

3/8" (9.5 mm) Jaw Opening  
Cadmium Plated Steel  
10 Amp

Description	1 Pair	2 PC	25 PC	100 PC
Insulated Pair	<b>1568-12</b>			
Insulated Positive		<b>1572-BP</b>	<b>1572-PK</b>	<b>1572-C</b>
Insulated Negative		<b>1573-BP</b>	<b>1573-PK</b>	<b>1573-C</b>
Non-Insulated		<b>1588-BP</b>	<b>1588-PK</b>	<b>1588-C</b>



### Mini-Gator Clips

3/16" (4.76 mm) Jaw Opening  
Cadmium Plated Steel  
5 Amp

Description	1 Pair	2 PC	25 PC	100 PC
Insulated Pair	<b>1574-BP</b>			
Insulated Negative		<b>1574-0-BP</b>	<b>1574-0-PK</b>	
Insulated Positive		<b>1574-5-BP</b>	<b>1574-5-PK</b>	
Non-Insulated		<b>1587-BP</b>	<b>1587-PK</b>	<b>1587-C</b>



### Test Clips

Interlocking necks prevent jaw offset. Copper shunt gives spring complete protection and a long life. Cadmium Plated Steel

Amp	1 PC	10 PC	100 PC
10	<b>835-BP</b>	<b>835-PK</b>	<b>835-C</b>
25	<b>836-BP</b>	<b>836-34</b>	<b>836-C</b>
50	<b>837-E</b>	<b>837-34</b>	<b>837-C</b>



## Weatherproof Double Pole Modular Connectors

Ideal for solar power and green energy. Waterproof per IEC 60529. Ingress Protection: IP67

### 120 Amp Series



#### Blue Housings

Each Kit Includes: 1 Male Sealed Housing,  
1 Female Sealed Housing, 2 Bracket Sets,  
4 Contacts & 4 Seals  
Dimensions: L x W x H  
Male Housing: 2.47" x 1.97" x 1.04"  
Female Housing: 2.69" x 1.97" x 1.04"

Description	1 Pack
6 AWG 80A Blue	<b>35201-91</b>
4 AWG 100A Blue	<b>35211-91</b>
2 AWG 120A Blue	<b>35221-91</b>

### 350 Amp Series



#### Black Housings

Each Kit Includes: 1 Male Sealed Housing,  
1 Female Sealed Housing, 2 Bracket Sets,  
4 Contacts & 4 Seals  
Dimensions: L x W x H  
Male Housing: 4.38" x 3.07" x 1.64"  
Female Housing: 4.764" x 3.07" x 1.64"

Description	1 Pack
2/0 AWG 250A Black	<b>35770-91</b>
3/0 AWG 275A Black	<b>35780-91</b>
4/0 AWG 300A Black	<b>35790-91</b>

## Double Pole Modular Combo Packs

Terminals are silver plated copper. Connectors offer optimal conductivity. Contacts have flared barrel openings for easy wire entry. Housings are available in several different colours to avoid mating of different voltages. Impact and vibration resistant. Housings made of polycarbonate.



#### 50 Amp Series

Each pack includes 1 Housing, and 2 Contacts.

Gauge	Amp	Colour	1 Pack
12-10	35-50	Red	<b>32501-91</b>
12-10	35-50	Yellow	<b>32502-91</b>
12-10	35-50	Grey	<b>32504-91</b>
8	70	Red	<b>32511-91</b>
8	70	Yellow	<b>32512-91</b>
8	70	Grey	<b>32514-91</b>
8	95	Red	<b>32521-91</b>
8	95	Yellow	<b>32522-91</b>
8	95	Grey	<b>32524-91</b>



#### 175 Amp Series

Each pack includes 1 Housing, and 2 Contacts.

Gauge	Amp	Colour	1 Pack
4	125	Blue	<b>32540-91</b>
4	125	Red	<b>32541-91</b>
4	125	Grey	<b>32544-91</b>
2	170	Blue	<b>32550-91</b>
2	170	Red	<b>32551-91</b>
2	170	Grey	<b>32554-91</b>
1/0	230	Blue	<b>32521-91</b>
1/0	230	Red	<b>32522-91</b>
1/0	230	Grey	<b>32524-91</b>



#### 350 Amp Series

Each pack includes 1 Housing, and 2 Contacts.

Gauge	Amp	Colour	1 Pack
2/0	265	Grey	<b>32574-91</b>
3/0	310	Grey	<b>32584-91</b>
4/0	350	Grey	<b>32594-91</b>

#### Industry Recommended Voltage & Colour Chart

Housing Colour	Voltage
Yellow	<b>12</b>
Red	<b>24</b>
Grey	<b>36</b>
Blue	<b>48</b>





## Modular Contacts

Copper Plated Tin, Genderless Modular Contacts.



50A

Description	2 PC	10 PC
12-10 AWG 35-50 AMP	<b>3250-12</b>	<b>3250-14</b>
8 AWG 70 AMP	<b>3251-12</b>	<b>3251-14</b>
6 AWG 95 AMP	<b>3252-12</b>	<b>3252-14</b>



175A

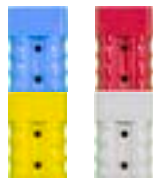
Description	2 PC	10 PC
4 AWG 125 AMP	<b>3254-12</b>	<b>3254-14</b>
2 AWG 170 AMP	<b>3255-12</b>	<b>3255-14</b>
1/0 AWG 230 AMP	<b>3256-12</b>	<b>3256-14</b>



350A Series

Description	2 PC	10 PC
2/0 AWG 265 AMP	<b>3257-12</b>	<b>3257-14</b>
3/0 AWG 310 AMP	<b>3258-12</b>	<b>3258-14</b>
4/0 AWG 350 AMP	<b>3259-12</b>	<b>3259-14</b>

## Double Pole Modular Housings

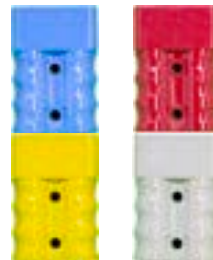


### 50A Series Modular Housings

Dimensions: 1.85" x 1.33" x 0.59"



Description	1 PC	5 PC
Blue	<b>3260-11</b>	<b>3260-34</b>
Red	<b>3261-11</b>	<b>3261-34</b>
Yellow	<b>3262-11</b>	<b>3262-34</b>
Grey	<b>3264-11</b>	<b>3264-34</b>

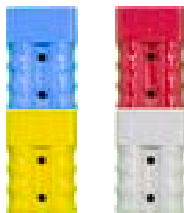


### 350A Series Modular Housings

Dimensions: 4.25" x 2.71 x 1.27



Description	1 PC	5 PC
Blue	<b>3280-11</b>	<b>3280-34</b>
Red	<b>3281-11</b>	<b>3281-34</b>
Yellow	<b>3282-11</b>	<b>3282-34</b>
Grey	<b>3284-11</b>	<b>3284-34</b>



### 175A Series Modular Housings

Dimensions: 3.08" x 2.09" x 0.95"



Description	1 PC	5 PC
Blue	<b>3270-11</b>	<b>3270-34</b>
Red	<b>3271-11</b>	<b>3271-34</b>
Yellow	<b>3272-11</b>	<b>3272-34</b>
Grey	<b>3274-11</b>	<b>3274-34</b>

See page 32 for Single Pole Modular Housings

## Double Pole Modular Accessories



### Modular Housing Caps

Made of tough, high temperature PVC to protect contacts from dirt, dust, water, salt, oil, gas and other harsh contaminants.

Description	1 PC	5 PC
50A Series	<b>3290-11</b>	<b>3290-34</b>
175A Series	<b>3291-11</b>	<b>3291-34</b>
350A Series	<b>3292-11</b>	<b>3292-34</b>



### Modular Housing Handles

Each handle comes complete with hardware to install.

Description	1 PC
50A Series	<b>3295-31</b>
175A Series	<b>3296-31</b>
350A Series	<b>3297-31</b>



## Single Pole Modular Housings

Stainless steel springs. Polycarbonate housings (UL94-V0).



### 15-30-45A Series Modular Housings

Dimensions: 0.93" x 0.3" x 0.3"

Description	5 PC	25 PC	100 PC
Black	<b>3210-14</b>	<b>3210-15</b>	<b>3210-36</b>
Green	<b>3213-14</b>	<b>3213-15</b>	<b>3213-36</b>
Red	<b>3215-14</b>	<b>3215-15</b>	<b>3215-36</b>
White	<b>3216-14</b>	<b>3216-15</b>	<b>3216-36</b>



### 75A Series Modular Housings

Dimensions: 1.85" x 0.63" x 0.63"

Description	2 PC	10 PC
Black	<b>3220-12</b>	<b>3220-34</b>
Red	<b>3225-12</b>	<b>3225-34</b>



### 120A Series Modular Housings

Dimensions: 2.71" x 0.91" x 0.91"

Description	2 PC	10 PC
Black	<b>3230-12</b>	<b>3230-34</b>
Red	<b>3235-12</b>	<b>3235-34</b>



### 180A Series Modular Housings

Dimensions: 3.33" x 1.15" x 1.15"

Description	2 PC	10 PC
Black	<b>3240-32</b>	<b>3240-34</b>
Red	<b>3245-32</b>	<b>3245-34</b>

See page 31 for Double Pole Modular Housings

## Modular Contacts

Copper Plated Tin, Genderless Modular Contacts.



### 15-30-45A Series

**NEW!**

Description	5 PC	25 PC	100 PC
20-16 AWG 12-18 AMP	<b>3200-14</b>	<b>3200-15</b>	<b>3200-16</b>
16-12 AWG 18-35 AMP	<b>3201-14</b>	<b>3201-15</b>	<b>3201-16</b>
14-10 AWG 30-45 AMP*	<b>3202-14</b>	<b>3202-15</b>	



### 120A Series

**NEW!**

Description	2 PC	10 PC
6 AWG 95 AMP	<b>3203-12</b>	<b>3203-14</b>
4 AWG 125 AMP	<b>3204-12</b>	<b>3204-14</b>
2 AWG 170 AMP	<b>3205-12</b>	<b>3205-14</b>



### 75A Series

Description	2 PC	10 PC
12-10 AWG 35-50 AMP	<b>3250-12</b>	<b>3250-14</b>
8 AWG 70 AMP	<b>3251-12</b>	<b>3251-14</b>
6 AWG 95 AMP	<b>3252-12</b>	<b>3252-14</b>



### 180A Series

Description	2 PC	10 PC
4 AWG 125 AMP	<b>3254-12</b>	<b>3254-14</b>
2 AWG 170 AMP	<b>3255-12</b>	<b>3255-14</b>
1/0 AWG 230 AMP	<b>3256-12</b>	<b>3256-14</b>



## Clamps

Clamps for battery charges, tune-ups and test equipment.



### 50 Amp

Description	1 Pair	1 PC	25 PC	100 PC
Pair	<b>839-BP</b>			
Positive		<b>840-11</b>	<b>840-PK</b>	<b>840-C</b>
Negative		<b>841-11</b>	<b>841-PK</b>	<b>841-C</b>



### 100 Amp

1 Pair	5 Pair
<b>843-32</b>	<b>843-34</b>



### 200 Amp

1 Pair	5 Pair
<b>842-32</b>	<b>842-34</b>



### 400 Amp

Use with 1/0 Gauge cable or smaller.

Description	1 Pair	1 PC	5 PC
Pair	<b>8167-32</b>		
Negative		<b>8167N-E</b>	<b>8167N-34</b>
Positive		<b>8167P-E</b>	<b>8167P-34</b>



### 500 Amp

Use with 1/0 Gauge cable or smaller.

Description	1 Pair	1 PC	5 PC
Pair	<b>8177-32</b>		
Negative		<b>8177N-E</b>	<b>8177N-34</b>
Positive		<b>8177P-E</b>	<b>8177P-34</b>



### 500 Amp

Use with 1/0 Gauge cable or smaller.

**NEW!**

Description	1 Pair	1 PC
Pair	<b>8178-32</b>	
Negative		<b>8178N-31</b>
Positive		<b>8178P-31</b>



### 800 Amp

Use with 1/0 Gauge cable or smaller.

Description	1 Pair	1 PC	5 PC
Pair	<b>8180-32</b>		
Negative		<b>8180N-E</b>	<b>8180N-34</b>
Positive		<b>8180P-E</b>	<b>8180P-34</b>



### 800 Amp - Reach Style

Use with 1/0 Gauge cable or smaller.

Description	1 Pair	1 PC
Pair	<b>8729-91</b>	
Negative		<b>8729N-31</b>
Positive		<b>8729P-31</b>



### 800 Amp - Solid Copper

**NEW!**

Description	1 Pair	1 PC
Pair	<b>8728-91</b>	
Negative		<b>8728N-31</b>
Positive		<b>8728P-31</b>





## Booster Cables

100% Pure copper conductors for maximum conductivity. Parallel bonded cables resist tangling and remain flexible in cold weather up to -40°C (-40°F)



### 10 Gauge 150 Amp

Each booster cable comes in its own handy nylon carrying case with instruction sheet.

Length	1 PC
8'	<b>8162-E</b>



### 8 Gauge 200 Amp

Each booster cable comes in its own handy nylon carrying case with instruction sheet.

Length	1 PC
12'	<b>8163-E</b>



### 6 Gauge 400 Amp

Each booster cable comes in its own handy nylon carrying case with instruction sheet.

Length	1PC
12'	<b>8164-E</b>
16'	<b>8164J-E</b>



### 4 Gauge 400 Amp

Each booster cable comes in its own handy vinyl carrying case with instruction sheet.

Length	1 PC
12'	<b>8165H-E</b>
16'	<b>8165J-E</b>
20'	<b>8165K-E</b>
24'	<b>8165F-E</b>



### 2 Gauge 500 Amp

Each booster cable comes in its own handy vinyl carrying case with instruction sheet.

Length	1 PC
12'	<b>8179H-E</b>
16'	<b>8179J-E</b>
20'	<b>8179K-E</b>
24'	<b>8179F-E</b>



### 1 Gauge 800 Amp

100% Pure copper conductors for maximum conductivity. Parallel bonded cables resist tangling and remain flexible in cold weather up to -40°C (-40°F).

Length	1 PC
12'	<b>8180H-E</b>
16'	<b>8180J-E</b>
20'	<b>8180K-E</b>
24'	<b>8180F-E</b>
30'	<b>8180D-E</b>
35'	<b>8180C-E</b>
40'	<b>8180B-E</b>

## Specialty Booster Cables

100% Pure copper conductors for maximum conductivity. Parallel bonded cables resist tangling and remain flexible in cold weather up to -50°C (-122°F)



### Super Flex 800 Amp

Professional service booster cables with welding cable high stranding and an EPDM jacket for maximum cold weather performance. The tougher jacket also offers excellent abrasion resistance. Each set includes it's own convenient carrying case.

Gauge	Length	1 PC
4	20'	<b>8731-31</b>
2	20'	<b>8741-31</b>
1	20'	<b>8751-31</b>
1/0	20'	<b>8761-31</b>

## ATV, Snowmobile, Motorcycle, Personal Water Craft Booster Cables



Only 7.5" Across!

### ATV Booster Cable 8 Gauge 150 Amp-CCA Compact Design

**NEW!**

A compact cable that can fit in the compartments of most motorcycles, snowmobiles, and personal watercraft. Each booster cable comes in its own handy nylon carrying case with instruction sheet.

Length	1 PC
8'	<b>8199-31</b>



## Modular Connector Booster Cables

100% Pure copper conductors for maximum conductivity. Parallel bonded cables resist tangling and remain flexible in cold weather. Perfect for equipping service vehicles and tow trucks.



### Clamp To Plug

Description	15'	25'
4 AWG 400A	<b>8715-31</b>	<b>8716-31</b>
2 AWG 500A	<b>8717-31</b>	<b>8718-31</b>
1 AWG 800A		<b>8719-31</b>

## IDEAL FOR SERVICE & FLEET EQUIPMENT

Allows mounting on service vehicle, using the 5" battery connection cable.

Simply plug the clamp cable into the mounted 5" battery connection cable to service the stranded vehicle.

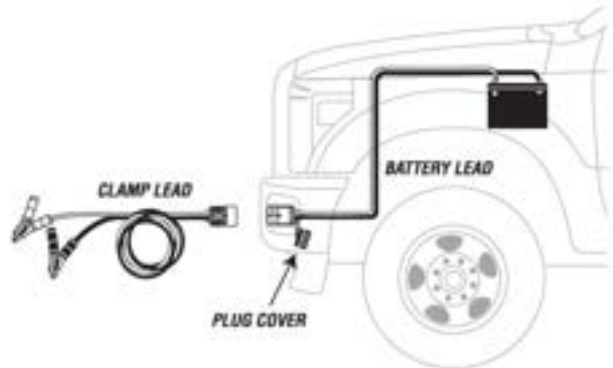
Plug cover prevents damage to mounted battery connection cable plug when not in use.



### Complete Plug-In Kits

Includes Clamp-to-Plug & Plug-to-Lug.

Description	20'	30'
4 AWG 400A	<b>8722-31</b>	<b>8723-31</b>
2 AWG 500A	<b>8724-31</b>	<b>8725-31</b>
1 AWG 800A		<b>8726-31</b>



### Plug To Lug

Description	5'
4 AWG	<b>8705-31</b>
2 AWG	<b>8706-31</b>
1 AWG	<b>8707-31</b>



### Plug To Plug

Description	12'
4 AWG	<b>8710-31</b>
2 AWG	<b>8711-31</b>
1 AWG	<b>8712-31</b>

## Economy Booster Cables

Copper clad aluminum wire. Parallel bonded cables resist tangling and remain flexible in cold weather up to -40°C (-40°F)



### 10 Gauge 150 Amp-CCA

Each booster cable comes in its own handy nylon carrying case with instruction sheet. **NEW!**

Length	1 PC
8'	<b>8190-31</b>



### 4 Gauge 400 Amp-CCA

Each booster cable comes in its own handy vinyl carrying case with instruction sheet. **NEW!**

Length	1 PC
12'	<b>8194-31</b>
16'	<b>8195-31</b>
20'	<b>8196-31</b>



### 8 Gauge 200 Amp-CCA

Each booster cable comes in its own handy nylon carrying case with instruction sheet. **NEW!**

Length	1 PC
12'	<b>8191-31</b>



### 2 Gauge 500 Amp-CCA

Each booster cable comes in its own handy nylon carrying case with instruction sheet. **NEW!**

Length	1 PC
24'	<b>8197-31</b>



### 6 Gauge 400 Amp-CCA

Each booster cable comes in its own handy nylon carrying case with instruction sheet. **NEW!**

Length	1 PC
12'	<b>8192-31</b>
16'	<b>8193-31</b>



### 1 Gauge 800 Amp-CCA

Each booster cable comes in its own handy nylon carrying case with instruction sheet. **NEW!**

Length	1 PC
24'	<b>8198-31</b>



## Clips, Vacuum Caps & Grommets



### Chassis Clips

Spring steel, push-on clips, finished in black enamel. Spring tension holds the clip in place while it secures the wires to panel surfaces.

Size	3 PC	25 PC	100 PC	1000 PC
3/16"	<b>7060-BP</b>	<b>7060-PK</b>	<b>7060-C</b>	<b>7060-M</b>
1/4"	<b>7061-13</b>	<b>7061-PK</b>	<b>7061-C</b>	<b>7061-39</b>
3/8"	<b>7062-13</b>	<b>7062-PK</b>	<b>7062-C</b>	<b>7062-39</b>



### Clips with Nails

Plastic round clips. The hardened steel pins are made from a high carbon steel, heat-treated and then electro zinc plated. Suitable eye protection must be worn during installation.

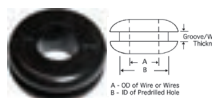
Size	Colour	Mini Pack	100 PC	1000 PC
3.5 mm	White	<b>7601-BP</b> 20 PC	<b>7601-C</b>	
5 mm	White	<b>7603-BP</b> 18 PC	<b>7603-C</b>	
6 mm	White	<b>7604-BP</b> 16 PC	<b>7604-C</b>	<b>7604-39</b>
	Black	<b>7604-0-BP</b> 16 PC	<b>7604-0-C</b>	
7 mm	White	<b>7605-BP</b> 12 PC	<b>7605-C</b>	
	Black	<b>7605-0-BP</b> 12 PC	<b>7605-0-C</b>	
8 mm	White	<b>7606-BP</b> 10 PC	<b>7606-C</b>	<b>7606-39</b>
	Black	<b>7606-0-BP</b> 10 PC	<b>7606-0-C</b>	<b>7606-0-39</b>
9 mm	White	<b>7607-BP</b> 8 PC	<b>7607-C</b>	<b>7607-39</b>
10 mm	White	<b>7608-BP</b> 8 PC	<b>7608-C</b>	<b>7608-39</b>



### Vacuum Caps

Flexible vinyl tips.

Size	Colour	25 PC	100 PC	1000 PC
1/8"	Black	<b>7020-BP</b>	<b>7020-C</b>	<b>7020-39</b>
3/16"	White	<b>7021-BP</b>	<b>7021-C</b>	<b>7021-39</b>
1/4"	Red	<b>7022-BP</b>	<b>7022-C</b>	<b>7022-39</b>
5/16"	Blue	<b>7023-BP</b>	<b>7023-C</b>	<b>7023-39</b>
3/8"	Yellow	<b>7024-BP</b>	<b>7024-C</b>	<b>7024-39</b>
		<b>9 PC</b>	<b>19 PC</b>	<b>40 PC</b>
1/8" to 1/4"	Assortment	<b>7025-BP</b>	<b>7025-14</b>	<b>7025-B</b>
1/4" to 3/8"	Assortment	<b>7026-BP</b>	<b>7026-14</b>	<b>7026-B</b>



### Vinyl Grommets

Flexible oil resistant vinyl grommets. Insert into pre-drilled holes to guard against cut or frayed wires.

A	B	C	Mini Pack	25 PC	100 PC	1000 PC
1/8"	1/16"	1/4"	<b>6115-BP</b> 9 PC	<b>6115-14</b>	<b>6115-C</b>	<b>6115-M</b>
3/16"	1/16"	5/16"	<b>6116-BP</b> 7 PC	<b>6116-14</b>	<b>6116-C</b>	<b>6116-M</b>
1/4"	1/16"	3/8"	<b>6117-BP</b> 6 PC	<b>6117-14</b>	<b>6117-C</b>	<b>6117-M</b>
5/16"	1/16"	7/16"	<b>6118-BP</b> 5 PC	<b>6118-14</b>	<b>6118-C</b>	
3/8"	1/16"	1/2"	<b>6119-BP</b> 5 PC	<b>6119-14</b>	<b>6119-C</b>	<b>6119-M</b>
25/64"	1/8"	21/32"	<b>6121-BP</b> 2 PC	<b>6121-14</b>	<b>6121-C</b>	<b>6121-M</b>
1/2"	1/16"	5/8"	<b>6120-BP</b> 3 PC	<b>6120-14</b>	<b>6120-C</b>	<b>6120-M</b>
1/2"	1/4"	13/16"	<b>6125-BP</b> 1 PC	<b>6125-14</b> (10)	<b>6125-C</b>	
5/8"	1/16"	7/8"	<b>6122-BP</b> 2 PC	<b>6122-14</b>	<b>6122-C</b>	<b>6122-M</b>
11/16"	1/16"	1"	<b>6123-BP</b> 2 PC	<b>6123-14</b> (10)	<b>6123-C</b>	<b>6123-M</b>
3/4"	1/8"	1-1/16"	<b>6124-BP</b> 1 PC	<b>6124-14</b> (10)	<b>6124-C</b>	
1"	1/8"	1-3/8"	<b>6127-13</b> 1 PC	<b>6127-14</b> (10)	<b>6127-36</b>	

## Nylon Cable Clamps



### Light Duty Natural Nylon Cable

#### Clamps

Mount Hole: 5.2 mm (.205")  
 Thickness: 1.3 mm (.051")  
 Width: 9.5 mm (.374")  
 UL94-V2  
 Temperature Rating: 85°C (185°F)

Diameter	Closed	Mini Pack	100 PC	1000 PC
1/8"	.115"	<b>7118LN-BP</b> 18 PC	<b>7118LN-C</b>	<b>7118LN-39</b>
3/16"	.172"	<b>7119LN-BP</b> 15 PC	<b>7119LN-C</b>	<b>7119LN-M</b>
1/4"	.234"	<b>7120LN-BP</b> 14 PC	<b>7120LN-C</b>	<b>7120LN-M</b>
5/16"	.297"	<b>7121LN-BP</b> 14 PC	<b>7121LN-C</b>	<b>7121LN-39</b>
3/8"	.359"	<b>7122LN-BP</b> 14 PC	<b>7122LN-C</b>	<b>7122LN-M</b>
7/16"	.422"	<b>7123LN-BP</b> 14 PC	<b>7123LN-C</b>	<b>7123LN-M</b>
1/2"	.484"	<b>7124LN-BP</b> 14 PC	<b>7124LN-C</b>	<b>7124LN-M</b>



### Heavy Duty Black Nylon Cable

#### Clamps

Mount Hole: 5.2 mm (.205")  
 Thickness: 1.5 mm (.059")  
 Width: 12.7 mm (.500")  
 UL94-V2  
 Temperature Rating: 85°C (185°F)

Diameter	Closed	25 PC	100 PC	1000 PC
3/16"	.172"	<b>7119HN-34</b>	<b>7119HN-36</b>	<b>7119HN-39</b>
1/4"	.234"	<b>7120HN-34</b>	<b>7120HN-36</b>	<b>7120HN-39</b>
3/8"	.359"	<b>7122HN-34</b>	<b>7122HN-36</b>	<b>7122HN-39</b>
1/2"	.484"	<b>7124HN-34</b>	<b>7124HN-36</b>	<b>7124HN-39</b>
3/8"	.359"	<b>7122LN-BP</b> 14 PC	<b>7122LN-C</b>	<b>7122LN-M</b>
7/16"	.422"	<b>7123LN-BP</b> 14 PC	<b>7123LN-C</b>	<b>7123LN-M</b>
1/2"	.484"	<b>7124LN-BP</b> 14 PC	<b>7124LN-C</b>	<b>7124LN-M</b>



### Heavy Duty Natural Nylon Cable

#### Clamps

Mount Hole: 5.2 mm (.205")  
 Thickness: 1.5 mm (.059")  
 Width: 12.7 mm (.500")  
 UL94-V2  
 Temperature Rating: 85°C (185°F)

Diameter	Closed	25 PC	100 PC	1000 PC
1/8"	.115"	<b>7118HN-PK</b>	<b>7118HN-C</b>	<b>7118HN-39</b>
3/16"	.172"	<b>7119HN-PK</b>	<b>7119HN-C</b>	<b>7119HN-M</b>
1/4"	.234"	<b>7120HN-PK</b>	<b>7120HN-C</b>	<b>7120HN-M</b>
5/16"	.297"	<b>7121HN-PK</b>	<b>7121HN-C</b>	<b>7121HN-M</b>
3/8"	.359"	<b>7122HN-PK</b>	<b>7122HN-C</b>	<b>7122HN-M</b>
7/16"	.422"	<b>7123HN-PK</b>	<b>7123HN-C</b>	<b>7123HN-M</b>
1/2"	.484"	<b>7124HN-PK</b>	<b>7124HN-C</b>	<b>7124HN-M</b>
9/16"	.547"	<b>7125HN-PK</b>	<b>7125HN-C</b>	<b>7125HN-39</b>
5/8"	.609"	<b>7126HN-PK</b>	<b>7126HN-C</b>	<b>7126HN-M</b>
3/4"	.734"	<b>7128HN-PK</b>	<b>7128HN-C</b>	<b>7128HN-M</b>
7/8"	.859"	<b>7129HN-PK</b>	<b>7129HN-C</b>	<b>7129HN-M</b>
1"	.984"	<b>7130HN-PK</b>	<b>7130HN-C</b>	<b>7130HN-M</b>
1-1/8"	1.10"	<b>7131HN-PK</b>	<b>7131HN-C</b>	<b>7131HN-39</b>
1-3/16"	1.16"	<b>7132HN-PK</b>	<b>7132HN-C</b>	<b>7132HN-39</b>
1-1/4"	1.23"	<b>7133HN-PK</b>	<b>7133HN-C</b>	<b>7133HN-M</b>
1-1/2"	1.48"	<b>7135HN-PK</b>	<b>7135HN-C</b>	<b>7135HN-M</b>



## Rubber Insulated & Vinyl Dipped Clamps

Secures all types of wiring to the body or frame of all mobile equipment. Flexible neoprene cushion holds lines firmly while protecting them from shock, abrasion and vibration.



### Rubber Insulated Aluminum

Metal Width: 1/2"  
Mount Hole: 1/4"

I.D.	2 PC	Small Pack	100 PC	1000 PC
1/4"	<b>7314-BP</b>	<b>7314-PK</b> 20 PC	<b>7314-C</b>	<b>7314-M</b>
3/8"	<b>7315-BP</b>	<b>7315-PK</b> 20 PC	<b>7315-C</b>	<b>7315-M</b>
1/2"	<b>7316-BP</b>	<b>7316-PK</b> 20 PC	<b>7316-C</b>	<b>7316-M</b>
5/8"	<b>7317-BP</b>	<b>7317-PK</b> 20 PC	<b>7317-C</b>	<b>7317-M</b>
3/4"	<b>7318-12</b>	<b>7318-PK</b> 20 PC	<b>7318-C</b>	<b>7318-M</b>
7/8"	<b>7319-12</b>	<b>7319-PK</b> 17 PC	<b>7319-C</b>	<b>7319-M</b>
1"	<b>7320-12</b>	<b>7320-PK</b> 13 PC	<b>7320-C</b>	<b>7320-M</b>
1-1/8"	<b>7321-12</b>	<b>7321-PK</b> 10 PC	<b>7321-C</b>	<b>7321-39</b>
1-1/4"	<b>7322-12</b>	<b>7322-PK</b> 10 PC	<b>7322-C</b>	<b>7322-M</b>
1-3/8"	<b>7323-12</b>	<b>7323-PK</b> 7 PC	<b>7323-C</b>	<b>7323-39</b>
1-1/2"		<b>7324-PK</b> 5 PC	<b>7324-C</b>	<b>7324-M</b>
1-5/8"		<b>7325-PK</b> 5 PC	<b>7325-C</b>	<b>7325-39</b>
1-3/4"		<b>7326-PK</b> 5 PC	<b>7326-C</b>	<b>7326-39</b>
2"		<b>7327-PK</b> 5 PC	<b>7327-C</b>	<b>7327-39</b>
2-1/2"		<b>7328-PK</b> 3 PC	<b>7328-C</b>	<b>7328-39</b>
3"		<b>7329-PK</b> 3 PC	<b>7329-C</b>	<b>7329-39</b>
4"	<b>NEW!</b>	<b>7330-PK</b> 3 PC	<b>7330-C</b>	



### Rubber Insulated Stainless Steel

Metal Width: 1/2"  
Mount Hole: 1/4"

I.D.	Small Pack	100 PC
1/4"	<b>7414-34</b> 20 PC	<b>7414-36</b>
3/8"	<b>7415-34</b> 20 PC	<b>7415-36</b>
1/2"	<b>7416-34</b> 20 PC	<b>7416-36</b>
3/4"	<b>7418-34</b> 20 PC	<b>7418-36</b>
1"	<b>7420-34</b> 13 PC	<b>7420-36</b>
1-1/4"	<b>7422-34</b> 10 PC	<b>7422-36</b>
1-1/2"	<b>7424-34</b> 5 PC	<b>7424-36</b>



### Rubber Insulated Zinc Plated Steel

Metal Width: 5/8"  
Mount Hole: 3/8"

I.D.	Small Pack	100 PC	1000 PC
1/4"	<b>7514-PK</b> 20 PC	<b>7514-C</b>	<b>7514-39</b>
3/8"	<b>7515-PK</b> 20 PC	<b>7515-C</b>	<b>7515-39</b>
1/2"	<b>7516-PK</b> 20 PC	<b>7516-C</b>	<b>7516-39</b>
5/8"	<b>7517-PK</b> 20 PC	<b>7517-C</b>	<b>7517-39</b>
3/4"	<b>7518-PK</b> 20 PC	<b>7518-C</b>	<b>7518-39</b>
7/8"	<b>7519-PK</b> 17 PC	<b>7519-C</b>	<b>7519-39</b>
1"	<b>7520-PK</b> 13 PC	<b>7520-C</b>	<b>7520-39</b>
1-1/4"	<b>7522-PK</b> 10 PC	<b>7522-C</b>	<b>7522-39</b>
1-1/2"	<b>7524-PK</b> 5 PC	<b>7524-C</b>	<b>7524-39</b>
1-3/4"	<b>7526-PK</b> 5 PC	<b>7526-C</b>	<b>7526-39</b>
2"	<b>7527-PK</b> 5 PC	<b>7527-C</b>	<b>7527-39</b>
2-1/2"	<b>7528-PK</b> 3 PC	<b>7528-C</b>	<b>7528-39</b>



### Vinyl Dipped Zinc Plated Steel

Metal Width: 1/2"  
Mount Hole: 1/4"

I.D.	Small Pack	100 PC
1/4"	<b>7614-34</b> 20 PC	<b>7614-36</b>
3/8"	<b>7615-34</b> 20 PC	<b>7615-36</b>
1/2"	<b>7616-34</b> 20 PC	<b>7616-36</b>
3/4"	<b>7618-34</b> 20 PC	<b>7618-36</b>
1"	<b>7620-34</b> 13 PC	<b>7620-36</b>
1-1/4"	<b>7622-34</b> 10 PC	<b>7622-36</b>
1-1/2"	<b>7624-34</b> 5 PC	<b>7624-36</b>
2"	<b>7627-34</b> 5 PC	<b>7627-36</b>

## Assortment Packs



### Vinyl Grommets

1/8" - 1/2" Inside Diameter

Qty	Pico No.
15 Pcs	<b>6114-91</b>



### Light & Heavy Duty Nylon Cable Clamps

Mount Hole: 5.2 mm (.205")  
UL94-V2  
Temperature Rating: 85°C (185°F)  
1/8" - 1" Inside Diameter

Qty	Pico No.
17 Pcs	<b>7117-91</b>



## Performance Cable Ties





### Performance — Extreme Duty









A true all weather cable tie. Seven times more UV resistant than the standard tie. Enhanced flexibility and strength in extreme heat and extreme cold weather or low humidity applications. Increased UV protection material rated at -40°C (-40°F) per ISO 180. Tested for application performance at -20°C (-4°F). Made with a special additive that prevents drying and breaking in cold, low humidity conditions. The very best Cable Ties we offer

Description	Bundle	Tensile	25 PC	50 PC	100 PC
7.5" UV Black	1.875"	50 lb.	<b>7295-34</b>		<b>7295-36</b>
11" UV Black	3.062"	50 lb.	<b>7296-34</b>		<b>7296-36</b>
14" UV Black	4"	50 lb.	<b>7297-34</b>		<b>7297-36</b>
14" UV Black	4.06"	120 lb.	<b>7298-34</b>		<b>7298-36</b>
24" UV Black	7.2"	175 lb.		<b>7299-35</b>	

### Standard Cable Ties



One piece self-locking cable ties. No metal barbs. Tie locks in place automatically. Snip off excess tail. General purpose nylon 6-6 is a weather resistant grade suitable for use in most practical applications at a continuous temperature up to 150°F. Rated UL94-V2, MIL-M-20693B  

Description	CSA Approved	Military Spec.	Bundle	Thickness	Width	Tensile	25 PC	50 PC	100 PC	1000 PC
4" Natural			0.805"	0.040"	0.095"	18 lb.	<b>7063-PK</b>		<b>7063-C</b>	<b>7063-M</b>
4" UV Black			0.805"	0.040"	0.095"	18 lb.	<b>7063-0-PK</b>		<b>7063-0-C</b>	<b>7063-0-M</b>
5.8" Natural		<b>MS 3367-5-9</b>	1.25"	0.05"	0.142"	40 lb.	<b>7065-PK</b>		<b>7065-C</b>	<b>7065-M</b>
5.8" UV Black		<b>MS 3367-5-0</b>	1.25"	0.05"	0.142"	40 lb.	<b>7065-0-PK</b>		<b>7065-0-C</b>	<b>7065-0-M</b>
7.5" Natural		<b>MS 3367-5-9</b>	2"	0.054"	0.142"	40 lb.	<b>7066-PK</b>		<b>7066-C</b>	<b>7066-M</b>
7.5" UV Black		<b>MS 3367-1-0</b>	2"	0.054"	0.142"	40 lb.	<b>7066-0-PK</b>		<b>7066-0-C</b>	<b>7066-0-M</b>
8" Natural			2"	0.076"	0.3"	120 lb.	<b>7066HD-PK</b>		<b>7066HD-C</b>	<b>7066HD-M</b>
8" UV Black			2"	0.076"	0.3"	120 lb.	<b>7066HD0-PK</b>		<b>7066HD0-C</b>	<b>7066HD0-M</b>
9" Natural			2.17"		0.492"	250 lb.	<b>7140HD-PK</b>		<b>7140HD-C</b>	
11" Natural		<b>MS 3367-7-9</b>	3"	0.054"	0.142"	50 lb.	<b>7067-PK</b>		<b>7067-C</b>	<b>7067-M</b>
11" UV Black		<b>MS 3367-7-0</b>	3"	0.054"	0.142"	50 lb.	<b>7067-0-PK</b>		<b>7067-0-C</b>	<b>7067-0-M</b>
14" Natural		<b>MS 3367-2-9</b>	4"	0.054"	0.142"	50 lb.	<b>7068-PK</b>		<b>7068-C</b>	<b>7068-M</b>
14" UV Black		<b>MS 3367-2-0</b>	4"	0.054"	0.142"	50 lb.	<b>7068-0-PK</b>		<b>7068-0-C</b>	<b>7068-0-M</b>
15" Natural		<b>MS 3367-3-9</b>	4.06"	0.076"	0.3"	120 lb.	<b>7068HD-PK</b>		<b>7068HD-C</b>	<b>7068HD-M</b>
15" UV Black		<b>MS 3367-3-0</b>	4.06"	0.076"	0.3"	120 lb.	<b>7068HD0-PK</b>		<b>7068HD0-C</b>	<b>7068HD0-M</b>
17" UV Black			5.08"	0.005"	0.185"	50 lb.			<b>7289-36</b>	
18" UV Black			5.25"		0.305"	120 lb.	<b>7291-34</b>		<b>7291-36</b>	
22" UV Black			5.7"		0.492"	250 lb.	<b>7141HD0-PK</b>		<b>7141HD0-C</b>	
24" UV Black			7"		0.305"	120 lb.	<b>7293-34</b>		<b>7293-36</b>	
25.2" Natural		<b>MS 3367-10-9</b>	7.18"	0.09"	0.34"	175 lb.	<b>7069-PK</b>	<b>7069-35</b>		<b>7069-M</b>
25.2" UV Black		<b>MS 3367-10-0</b>	7.18"	0.09"	0.34"	175 lb.	<b>7069-0-PK</b>	<b>7069-0-35</b>		<b>7069-0-M</b>
30" Natural			8"		0.3"	120 lb.	<b>7070-PK</b>		<b>7070-C</b>	
30" UV Black			8"		0.3"	120 lb.	<b>7070-0-PK</b>		<b>7070-0-C</b>	
37.2" Natural		<b>MS 3367-13-9</b>	11"	0.09"	0.34"	175 lb.	<b>7150HD-PK</b>	<b>7150HD-35</b>		
37.2" UV Black		<b>MS 3367-13-0</b>	11"	0.09"	0.34"	175 lb.	<b>7150HD0-PK</b>	<b>7150HD0-35</b>		
48.5" Natural		<b>MS 3367-16-9</b>	14.5"	0.09"	0.34"	175 lb.	<b>7152HD-PK</b>	<b>7152HD-35</b>		
48.5" UV Black		<b>MS 3367-16-0</b>	14.5"	0.09"	0.34"	175 lb.	<b>7152HD0-PK</b>	<b>7152HD0-35</b>		



## Standard Cable Ties Continued



### 8" Intermediate 40 lb.



Bundle Diameter: 2.375"  
Thickness: 0.049"  
Width: 0.140"

Colour	Military Spec.	25 PC	100 PC	1000 PC
Natural	MS 3367-5-9	<b>7066L-PK</b>	<b>7066L-C</b>	<b>7066L-M</b>
UV Black	MS 3367-5-0	<b>7066L0-PK</b>	<b>7066L0-C</b>	<b>7066L0-M</b>



### 7.5" Coloured 50 lb.



Bundle Diameter: 1.875"  
Thickness: 0.052"  
Width: 0.180"

Colour	Military Spec.	25 PC	100 PC	1000 PC
Blue	MS 3367-1-6	<b>7066-1-PK</b>	<b>7066-1-C</b>	<b>7066-1-M</b>
Brown	MS 3367-1-1	<b>7066-2-PK</b>	<b>7066-2-C</b>	<b>7066-2-M</b>
Green	MS 3367-1-5	<b>7066-3-PK</b>	<b>7066-3-C</b>	<b>7066-3-M</b>
Orange	MS 3367-1-3	<b>7066-4-PK</b>	<b>7066-4-C</b>	<b>7066-4-M</b>
Red	MS 3367-1-2	<b>7066-5-PK</b>	<b>7066-5-C</b>	<b>7066-5-M</b>
Yellow	MS 3367-1-4	<b>7066-7-PK</b>	<b>7066-7-C</b>	<b>7066-7-M</b>
Grey	MS 3367-1-8	<b>7066-8-PK</b>	<b>7066-8-C</b>	<b>7066-8-M</b>
Purple	MS 3367-1-7	<b>7066-9-PK</b>	<b>7066-9-C</b>	<b>7066-9-M</b>
Neon Blue		<b>7066-N1-PK</b>	<b>7066-N1-C</b>	
Neon Green		<b>7066-N3-PK</b>	<b>7066-N3-C</b>	
Neon Orange		<b>7066-N4-PK</b>	<b>7066-N4-C</b>	
Neon Yellow		<b>7066-N7-PK</b>	<b>7066-N7-C</b>	
Neon Pink		<b>7066-N9-PK</b>	<b>7066-N9-C</b>	



### 4" Coloured Miniature 18lb.

Bundle diameter: 0.805"  
Thickness: .040"  
Width: 0.095"

Colour	25 PC	100PC
Blue	7063-1-PK	<b>7063-1-C</b>
Brown	7063-34	<b>7063-2-36</b>
Green	7063-3-PK	<b>7063-3-C</b>
Orange	7063-4-PK	<b>7063-4-C</b>
Red	7063-5-PK	<b>7063-5-C</b>
Yellow	7063-7-PK	<b>7063-7-C</b>
Grey	7063-8-PK	<b>7063-8-C</b>
Purple	7063-9-PK	<b>7063-9-C</b>



### 11" Coloured 50 lb.



Bundle Diameter: 3.062"  
Thickness: 0.052"  
Width: 0.180"

Colour	Military Spec.	25 PC	100 PC
Blue	MS 3367-7-6	<b>7067-1-PK</b>	<b>7067-1-C</b>
Brown	MS 3367-7-1	<b>7067-2-PK</b>	<b>7067-2-C</b>
Green	MS 3367-7-5	<b>7067-3-PK</b>	<b>7067-3-C</b>
Orange	MS 3367-7-3	<b>7067-4-PK</b>	<b>7067-4-C</b>
Red	MS 3367-7-2	<b>7067-5-PK</b>	<b>7067-5-C</b>
Yellow	MS 3367-7-4	<b>7067-7-PK</b>	<b>7067-7-C</b>
Grey	MS 3367-7-8	<b>7067-8-PK</b>	<b>7067-8-C</b>
Purple	MS 3367-7-7	<b>7067-9-PK</b>	<b>7067-9-C</b>

## Assortments



### Assortment Pack



Contains 4", 6" and 7.5" Standard Cable Ties.

Description	Qty	1 Pack
Natural	25	<b>7166-PK</b>
UV Black & Natural	60	<b>7160-PK</b>



### Assortment Kit



Contains 4", 7.5" and 11" Standard Cable Ties

Description	Qty	1 Kit
Natural	400	<b>20-CS</b>
UV Black	400	<b>21-CS</b>



### 7.5" Coloured Assortment Pack



Contains 25 each of blue, green, orange, red, yellow and purple cable ties.

Qty	1 Pack
150	<b>7165-91</b>



### 11" Coloured Assortment Pack



Contains 25 each of blue, green, orange, red, yellow and purple cable ties.

Qty	1 Pack
150	<b>7167-91</b>



## Specialty Cable Ties



**Button Head**   
 Releasable. Popular OEM product. Teeth on both sides for clockwise or counter clockwise looping. Entry and exit through the head. **NEW!**

Description	Bundle	Tensile	50 PC
15" UV Black	4.3"	130 lb.	<b>7155-35</b>



**Push Mount**   
 Quick mounting. Head click locks for extra stability and tighter grip. Easy overcomes material thickness. Mounting head releasable by pressure. Hole size 0.252". **NEW!**

Description	Bundle	Tensile	100 PC
8" UV Black	1.8"	50 lb.	<b>7156-36</b>



**Push Mount Fir Tree**   
 Fir tree grips to inside of hole. Can be used with metal, wood, plastic or cast iron. Heat stabilized.

Description	Bundle	Tensile	25 PC	100 PC
8" UV Black	2"	50 lb.	<b>7250-34</b>	<b>7250-36</b>



**Clamp**   
 Clamp tie has triangular shaped tabs extending beneath the head, allowing for optimal surface contact and complete circumferential compression to 360 degrees. Recommended for soft rubber hose applications including fuel, water and air vacuum lines. UL94-V2

Description	Bundle	Tensile	25 PC	100 PC	1000 PC
4" UV Black	0.5"	20 lb.	<b>7164-0-PK</b>	<b>7164-0-C</b>	<b>7164-0-M</b>
8" UV Black	1.77"	60 lb.	<b>7168-0-PK</b>	<b>7168-0-C</b>	



**Stainless Steel**   
 These non-flammable ties are ideal for harsh, corrosive and salt water environments, chemical and radiation exposure, food processing and vibrating equipment.

Length	Bundle	Tensile	25 PC	100 PC	1000 PC
8"	2"	120 lb.	<b>7271-34</b>	<b>7271-36</b>	<b>7271-39</b>
14"	4"	120 lb.	<b>7272-34</b>	<b>7272-36</b>	
20"	6"	120 lb.	<b>7273-34</b>	<b>7273-36</b>	
27"	8"	120 lb.	<b>7274-34</b>	<b>7274-36</b>	
14"	4"	485 lb.	<b>7282-34</b>		
20"	6"	485 lb.	<b>7283-34</b>		
27"	8"	485 lb.	<b>7284-34</b>		



**Releasable**   
 Temporary or permanent bundling allows for quick addition or removal of wires or items. Strap finger release latch allows easy access.

Description	Bundle	Tensile	25 PC	100 PC
5.9" Natural	1.37"	50 lb.	<b>7092-PK</b>	<b>7092-C</b>
7.6" Natural	2.0"	50 lb.	<b>7093-PK</b>	<b>7093-C</b>
11.8" Natural	3.15"	50 lb.	<b>7094-PK</b>	<b>7094-C</b>
14" UV Black	50 lb.			<b>7095-0-36</b>



**Metal Pawl/Metal Tooth**   
 The cable tie with metal pawl ensures a firm and lasting closure. The metal Pawl is the metal tooth, that locks the cable tie into position. The metal pawl also helps prevent cable wear, and damage. Won't damage wires. The smooth round edges do not cut insulation, or hands, and are comfortable to work with.

Description	Bundle	Tensile	25 PC	100 PC
7.5" UV Black	1.93"	50 lb.	<b>7256-34</b>	<b>7256-36</b>
11" UV Black	3.09"	50 lb.	<b>7257-34</b>	<b>7257-36</b>
14" UV Black	4.05"	50 lb.	<b>7258-34</b>	<b>7258-36</b>



**Dual Loop**   
 Releasable and extremely flexible. 1/4" mount hole. -40°C to 110°C.

Description	Bundle	Tensile	50 PC
13" UV Black		150 lb.	<b>7158-35</b>
19" UV Black	2.3"	150 lb.	<b>7159-35</b>

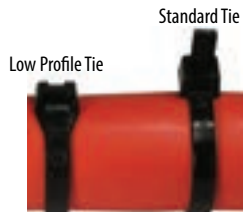


**Heat Stabilized**   
 These non-flammable ties are ideal for harsh, corrosive and salt water environments, chemical and radiation exposure, food processing and vibrating equipment. Max Temperature : 125 °C (257 °F) Min Temperature: -40 °C (-40 °F)

Description	Bundle	Tensile	100 PC	1000 PC
7.5" UV Black	1.675"	50 lb.	<b>7266-36</b>	<b>7266-39</b>
11.2" UV Black	3.062"	50 lb.	<b>7267-36</b>	<b>7267-39</b>



**Low Profile**   
 Reduced head height compared to standard head designs. Increased safety, eliminates snags, cuts & abrasions to cables, hoses, products and users. No sharp tail cutoffs. Remaining tail slips back into head of the tie leaving no exposed sharp edges. Quick and safe removal; simply cut and pry top crossbar to release cable tie, eliminating damage to wires, tubing, etc. Flexible head design allows the head to easily flex around the total circumference of tubing or bundled wires. Tamper proof pawl located under the tie's head, makes it inaccessible when bundled. Easy handling finger grips on the tail provides a no slip grip during insertion and tensioning.



Description	Bundle	Tensile	25 PC	100 PC
7.5" Natural	1.75"	50 lb.	<b>7176-PK</b>	<b>7176-C</b>
7.5" UV Black	1.75"	50 lb.	<b>7176-0-PK</b>	<b>7176-0-C</b>
11" Natural	3.06"	50 lb.	<b>7177-34</b>	<b>7177-36</b>
11" UV Black	3.06"	50 lb.	<b>7177-0-34</b>	<b>7177-0-36</b>
14" Natural	4.06"	50 lb.	<b>7179-34</b>	<b>7179-36</b>
14" UV Black	4.06"	50 lb.	<b>7179-0-34</b>	<b>7179-0-36</b>
14" Natural	4.06"	120 lb.	<b>7178-34</b>	<b>7178-36</b>
14" UV Black	4.06"	120 lb.	<b>7178-0-34</b>	<b>7178-0-36</b>







### Metal Detectable

Metal detectable cable tie, metal content blended throughout the cable tie. Used when detection of foreign objects in consumables is critical. Seen in food processing, beverage, and pharmaceutical industries.

Description	Bundle	Tensile	100PC
4" Teal	0.87"	18lb.	<b>7242-36</b>
7.5" Teal	1.87"	50lb.	<b>7243-36</b>
11" Teal	3.06"	50lb.	<b>7245-36</b>
14" Teal	4"	50lb.	<b>7244-36</b>



### Mount Tab - 30 lb.

#8 Mounting Hole

Description	Bundle	25 PC	100 PC	1000 PC
5.8" Natural	1.25"	<b>7071-PK</b>	<b>7071-C</b>	<b>7071-M</b>
5.8" UV Black	1.25"	<b>7071-0-PK</b>	<b>7071-0-C</b>	<b>7071-0-39</b>



### Mount Tab - 50 lb.



#10 Mounting Hole

Description	Bundle	25 PC	100 PC
8" Natural	1.75"	<b>7072-PK</b>	<b>7072-C</b>
8" UV Black	1.75"	<b>7072-0-PK</b>	<b>7072-0-C</b>
11.5" Natural	3"	<b>7075-PK</b>	<b>7075-C</b>
11.5" UV Black	3"	<b>7075-0-PK</b>	<b>7075-0-C</b>
14.5" Natural	4"	<b>7076-PK</b>	<b>7076-C</b>
14.5" UV Black	4"	<b>7076-0-PK</b>	<b>7076-0-C</b>



### Mount Tab - 120 lb.



1/4" Mounting Hole

Description	Bundle	25 PC	100 PC
15.7" Natural	4.06"	<b>7077-PK</b>	<b>7077-C</b>
15.7" UV Black	4.06"	<b>7077-0-PK</b>	<b>7077-0-C</b>
22" UV Black	6"	<b>7078-0-PK</b>	<b>7078-0-C</b>

## Nylon Mounts



### Pads

Patented stay-n-place tab keeps cable tie head from sliding down behind bundle during vertical applications and maintains placement during horizontal applications. Easy insertion of cable ties patented lead-n-feature funnels cable ties into position and counter sunk screw hole allows cable tie to easily pass over screw head. Saves positioning time with the four side entry and center screw hole.

Adhesive	Colour	Screw	Ties	25 PC	100 PC
None	Natural	#6	50 lb.	<b>7080-PK</b>	<b>7080-C</b>
None	UV Black	#6	50 lb.	<b>7080-0-34</b>	<b>7080-0-36</b>
Rubber	Natural	#6	50 lb.	<b>7081-PK</b>	<b>7081-C</b>
Rubber	UV Black	#6	50 lb.	<b>7081-0-34</b>	<b>7081-0-36</b>
Rubber	Natural	#4	50 lb.	<b>7082-PK</b>	<b>7082-C</b>
Rubber	UV Black	#4	50 lb.	<b>7082-0-34</b>	<b>7082-0-36</b>
Acrylic	Natural	#6	50 lb.	<b>7085-34</b>	<b>7085-36</b>
Acrylic	UV Black	#6	50 lb.	<b>7085-0-34</b>	<b>7085-0-36</b>
Acrylic	Natural	#4	50lb.		<b>7089-36</b>



### Screw

Secure support deep cradle design provides maximum support for larger bundles and tubing. Easy insertion of cable ties. Deep recessed screw hole allows cable ties to pass over screw head. \*7084, 7084-0 are CSA approved

Screw	Colour	Ties	25 PC	100 PC
#6	Natural	50 lb.	<b>7084-34</b>	<b>7084-36</b>
#6	UV Black	50 lb.	<b>7084-0-34</b>	<b>7084-0-36</b>
#8	Natural	50 lb.	<b>7183-6-34</b>	<b>7183-6-36</b>
#8	UV Black	50 lb.	<b>7183-0-34</b>	<b>7183-0-36</b>
1/4"	Natural	120 lb.	<b>7083-34</b>	<b>7083-36</b>
1/4"	UV Black	120 lb.	<b>7083-0-34</b>	<b>7083-0-36</b>



### Button Mount

Quickly secure and position wire bundles, cables, and hoses. One piece design allows for quicker mounting with no mechanical fastener. Stay in place tab keeps cable ties from sliding during the application.

Mount Hole	Colour	Ties	100 PC
0.25"	UV Black	50 lb.	<b>7090-36</b>



## Economy Cable Ties



Economy Cable Ties  

Description	Bundle	Tensile	100 PC	1000 PC
4" Natural	0.805"	18 lb.	<b>7063K-36</b>	<b>7063K-39</b>
4" UV Black	0.805"	18 lb.	<b>7063K0-36</b>	<b>7063K0-39</b>
6" Natural	1.42"	40 lb.	<b>7065K-36</b>	<b>7065K-39</b>
6" UV Black	1.42"	40 lb.	<b>7065K0-36</b>	<b>7065K0-39</b>
7.5" Natural	2"	50 lb.	<b>7066K-36</b>	<b>7066K-39</b>
7.5" UV Black	2"	50 lb.	<b>7066K0-36</b>	<b>7066K0-39</b>
11" Natural	2.94"	50 lb.	<b>7067K-36</b>	<b>7067K-39</b>
11" UV Black	2.94"	50 lb.	<b>7067K0-36</b>	<b>7067K0-39</b>
14" Natural	3.93"	50 lb.	<b>7068K-36</b>	<b>7068K-39</b>
14" UV Black	3.93"	50 lb.	<b>7068K0-36</b>	<b>7068K0-39</b>
15" Natural	4.25"	120 lb.	<b>7068HDK-36</b>	<b>7068HDK-39</b>
15" UV Black	4.25"	120 lb.	<b>7068HK0-36</b>	<b>7068HK0-39</b>
24" Natural	7.15"	175 lb.	<b>7069K-36</b>	
24" UV Black	7.15"	175 lb.	<b>7069K0-36</b>	<b>7069K0-39</b>
36" Natural	11"	175 lb.	<b>7150K-35</b>	
36" UV Black	11"	175 lb.	<b>7150K0-35</b>	



Economy Mount Tab Cable Ties  

Description	Bundle	Tensile	Mount	100 PC
5.9" Natural	1.4"	40 lb.	#8	<b>7071K-36</b>
5.9" Black	1.4"	40 lb.	#8	<b>7071K0-36</b>
8" Natural	2"	50 lb.	#10	<b>7072K-36</b>
8" Black	2"	50 lb.	#10	<b>7072K0-36</b>
11.8" Natural	3"	50 lb.	#10	<b>7075K-36</b>
11.8" Black	3"	50 lb.	#10	<b>7075K0-36</b>
14.5" Natural	4.3"	50 lb.	#10	<b>7076K-36</b>
14.5" Black	4.3"	50 lb.	#10	<b>7076K0-36</b>
14.5" Natural	3.9"	120 lb.	1/4"	<b>7077K-36</b>
14.5" Black	3.9"	120 lb.	1/4"	<b>7077K0-36</b>



## Butt Connectors



**Vinyl Insulated**

Butt splice involving two crimps, one over each wire. Insulated connectors provide insulation from wire to wire. Flared entry for easy insertion.

Gauge	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	1700-BP 10 PC	1700-15	1700-CS	1700-M
16-14 AWG	1800-BP 10 PC	1800-15	1800-CP	1800-M
12-10 AWG	1900-BP 5 PC	1900-15	1900-CP	1900-M



**Heat Shrink Insulated - Polyolefin**

Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Conforms to automotive manufacturers' specifications for wiring repairs, necessary for maintaining electrical warranties.

Gauge	5 PC	25 PC	100 PC	300PC Jars	1000 PC
24-22 AWG	1000-14	1000-15	1000-16		
22-18 AWG	5800-BP	5800-CS	5800-C	5800-57	5800-M
16-14 AWG	5900-BP	5900-CS	5900-C	5900-57	5900-M
12-10 AWG	6000-BP	6000-CS	6000-C	6000-57*	6000-M
	10 PC				
8 AWG	6100-14	6100-34	6100-36		6100-39

\*NOTE: 6000-57 is a package of 200



**Heat Shrink Insulated - Nylon**

Crystal clear, semi rigid adhesive lined tubing with integral solderless butt connector. Exceptional visual clarity for confirmation of seal. Inner adhesive bonds to plastics, rubbers and metals. Meets and conforms to OEM wiring specifications for installation and repairs.

Gauge	5 PC	25 PC	100 PC
22-18 AWG	5801-14	5801-15	5801-36
16-14 AWG	5901-14	5901-15	5901-36
12-10 AWG	6001-14	6001-15	6001-36



**Crimp-Solder-Seal**

Crimped for mechanical reliability. Soldered for superior strength and conductivity. Sealed for maximum durability. Meets or exceeds the most stringent OEM standards.

Gauge	5 PC	25 PC	100 PC
22-18 AWG	3500-BP	3500-CS	3500-C
16-14 AWG	3600-BP	3600-CS	3600-C
12-10 AWG	3700-BP	3700-CS	3700-C



**Solder-Shrink**

Heat shrink with solder, no crimp. Soldering insures that no resistance or voltage drop occurs at connection. The tubing, and solder together provide a splice that is mechanically, and electrically stronger than the actual wire.

Gauge	5 PC	25 PC	100 PC
24-22 AWG	6600-14	6600-15	6600-36
20-18 AWG	6700-BP	6700-CS	6700-C
16-14 AWG	6800-BP	6800-CS	6800-C
12-10 AWG	6900-BP	6900-CS	6900-C



**High Temperature**

Butted seam connectors constructed of steel with a nickel plating. Recommended for use in ovens, motors, light fixtures and other applications where other connectors would corrode or melt. 900°F(482°C)

Gauge	Mini Pack	50 PC	100 PC
22-18 AWG	9100-BP 8 PC	9100-15	9100-CS
16-14 AWG	9200-BP 8 PC	9200-15	9200-CS
12-10 AWG	9300-BP 5 PC	9300-15	9300-CS



**Non-Insulated - Brazed Seam**

Bare, brazed seam - Same high quality construction as the butted seam terminals below, except it features a brazed seam. Unique process bonds the seam to assure the maximum strength in wire termination.

Gauge	5 PC	50 PC	100 PC	1000 PC
22-18 AWG	2600-BP	2600-15	2600-CS	2600-M
16-14 AWG	2700-BP	2700-15	2700-CS	2700-M
12-10 AWG	2800-BP	2800-15	2800-16	2800-M



**Non-Insulated - Butted Seam**

Bare, butted seam - One piece, annealed, pure electrolytic copper construction with electro-tin plating for corrosion resistance. Deep internal serrations promote firm wire grip for maximum tensile strength.

Gauge	Mini Pack	50 PC	100 PC	1000 PC
26-22 AWG	1501-13 15 PC	1501-15	1501-16	1501-39
22-18 AWG	2300-BP 15 PC	2300-15	2300-CS	2300-M
16-14 AWG	2400-BP 13 PC	2400-15	2400-CS	2400-M
12-10 AWG	2500-BP 10 PC	2500-15	2500-CS	2500-M



**Non-Insulated Parallel (Single Crimp)**

Stripped wires overlap each other inside connector requiring only one crimp in center of connector.

Gauge	5 PC	50 PC	100 PC	1000 PC
16-14 AWG	2701-BP	2701-15	2701-CS	2701-M



**Seamless**  
Non insulated seamless butt connector. - Long

Gauge	50 PC	100 PC
12-10 AWG	3900-15	3900-16



**Nylon Insulated - Funnel Entry**

Butt splice involving two crimps, one over each wire. Insulated connectors provide insulations from wire to wire.

Gauge	Mini Pack	50 PC	100 PC
22-18 AWG	2900-13 3 PC	2900-15	2900-16
16-14 AWG	3000-13 3 PC	3000-15	3000-16
12-10 AWG	3100-13 2 PC	3100-15	3100-16



**Nylon Insulated - Straigh Entry**

Butt splice involving two crimps, one over each wire. Insulated connectors provide insulations from wire to wire.

Gauge	Mini Pack	50 PC	100 PC	1000 PC
26-22 AWG	1410-13 10 PC	1410-15	1410-16	1410-39
22-18 AWG	2000-BP 6 PC	2000-15	2000-CS	2000-M
16-14 AWG	2100-BP 6 PC	2100-15	2100-CS	2100-M
12-10 AWG	2200-BP 4 PC	2200-15	2200-CS	2200-M



## Butt Connectors Continued



### Self Sealing

Utilizes revolutionary anaerobic sealant technology that installs in a fraction of the time of comparable heat seal connectors. Simply strip the wire and crimp, activating the sealant to create an environmentally sealed connection. The innovative new sealant prevents the ingress of moisture & air.

Gauge	5 PC	25 PC	100 PC
22-18 AWG	<b>1120-14</b>	<b>1120-15</b>	<b>1120-36</b>
16-14 AWG	<b>1220-14</b>	<b>1220-15</b>	<b>1220-36</b>
12-10 AWG	<b>1320-14</b>	<b>1320-15</b>	<b>1320-36</b>



### Heat Shrink Multi-Wire

Colour dash on tubing indicates the wire gauge for the connector. Colour stripes on the connector indicate which crimp die to use. Tubing has an active adhesive that seals between multiple wires and makes a permanent watertight connection. Replaces temporary, unsealed quick taps.

Applicable specifications: Chrysler MS-DB56 CPN 3686 Ford ES8-M99D56A1

Gauge	5 PC	100 PC
24-22 AWG Multi-Wire	<b>1010-14</b>	
20-18 AWG Multi-Wire	<b>1110-14</b>	<b>1110-36</b>
16-14 AWG Multi-Wire	<b>1210-14</b>	<b>1210-36</b>
12-10 AWG Multi-Wire	<b>1310-14</b>	<b>1310-36</b>



### Step Down

Vinyl Insulated. Step down end is colour coded with smaller gauge coloured stripe. Flared entry for easy insertion.

Gauge	10 PC
16-14 to 22-18 AWG	<b>1100-14</b>
12-10 to 16-14 AWG	<b>1200-14</b>
8 to 12-10 AWG	<b>1300-14</b>



### Step Down

Heat Shrink Insulated. Seamless. Step down ends are both colour coded.

Gauge	10 PC	100 PC
20-18 to 24-22 AWG	<b>5802-14</b>	<b>5802-36</b>
16-14 to 20-18 AWG	<b>5902-14</b>	<b>5902-36</b>
12-10 to 16-14 AWG	<b>6002-14</b>	<b>6002-36</b>
8 to 12-10 AWG	<b>6102-14</b>	

## Ring Connectors



### Vinyl Insulated

Injection molded vinyl with a funnel entry. High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp. Flared entry for easy insertion.

\* Product not CSA listed.

Gauge	Ring Size	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	#4	<b>1702-BP</b> 9 PC	<b>1702-15</b>	<b>1702-CS</b>	<b>1702-39</b>
	#6	<b>1703-BP</b> 9 PC	<b>1703-15</b>	<b>1703-CS</b>	<b>1703-M</b>
	#8	<b>1704-BP</b> 9 PC	<b>1704-15</b>	<b>1704-CS</b>	<b>1704-39</b>
	#10	<b>1705-BP</b> 9 PC	<b>1705-15</b>	<b>1705-CS</b>	<b>1705-M</b>
	1/4"	<b>1706-BP</b> 7 PC	<b>1706-15</b>	<b>1706-CS</b>	<b>1706-M</b>
16-14 AWG	5/16"	<b>1708-BP</b> 7 PC	<b>1708-15</b>	<b>1708-CS</b>	<b>1708-39</b>
	3/8" *	<b>1709-BP</b> 7 PC	<b>1709-15</b>	<b>1709-CS</b>	<b>1709-39</b>
	#6	<b>1803-BP</b> 9 PC	<b>1803-15</b>	<b>1803-CS</b>	<b>1803-M</b>
	#8	<b>1804-BP</b> 9 PC	<b>1804-15</b>	<b>1804-CS</b>	<b>1804-M</b>
	#10	<b>1805-BP</b> 9 PC	<b>1805-15</b>	<b>1805-CS</b>	<b>1805-M</b>
12-10 AWG	1/4"	<b>1806-BP</b> 7 PC	<b>1806-15</b>	<b>1806-CP</b>	<b>1806-39</b>
	5/16"	<b>1808-BP</b> 7 PC	<b>1808-15</b>	<b>1808-CP</b>	<b>1808-39</b>
	3/8"	<b>1809-BP</b> 7 PC	<b>1809-15</b>	<b>1809-CP</b>	<b>1809-39</b>
	#6	<b>1903-BP</b> 7 PC	<b>1903-15</b>	<b>1903-CP</b>	<b>1903-39</b>
	#8	<b>1904-BP</b> 7 PC	<b>1904-15</b>	<b>1904-CP</b>	<b>1904-39</b>
	#10	<b>1905-BP</b> 7 PC	<b>1905-15</b>	<b>1905-CP</b>	<b>1905-M</b>
	1/4"	<b>1906-BP</b> 5 PC	<b>1906-15</b>	<b>1906-CP</b>	<b>1906-39</b>
	5/16"	<b>1908-BP</b> 5 PC	<b>1908-15</b>	<b>1908-CP</b>	<b>1908-39</b>
	3/8"	<b>1909-BP</b> 5 PC	<b>1909-15</b>	<b>1909-CP</b>	<b>1909-39</b>
	1/2"	<b>1913-BP</b> 4 PC	<b>1913-15</b>	<b>1913-16</b>	



### Heat Shrink Insulated

Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Conforms to automotive manufacturers' specifications for wiring repairs, necessary for maintaining electrical warranties.

Gauge	Ring Size	5 PC	25 PC	100 PC
22-18 AWG	#6	<b>5803-BP</b>	<b>5803-15</b>	<b>5803-36</b>
	#8	<b>5804-BP</b>	<b>5804-15</b>	<b>5804-36</b>
	#10	<b>5805-BP</b>	<b>5805-15</b>	<b>5805-36</b>
	1/4"	<b>5806-14</b>	<b>5806-15</b>	<b>5806-36</b>
	3/8"	<b>5809-14</b>	<b>5809-15</b>	<b>5809-36</b>
16-14 AWG	#6	<b>5903-BP</b>	<b>5903-15</b>	<b>5903-36</b>
	#8	<b>5904-BP</b>	<b>5904-15</b>	<b>5904-36</b>
	#10	<b>5905-BP</b>	<b>5905-15</b>	<b>5905-36</b>
	1/4"	<b>5906-BP</b>	<b>5906-15</b>	<b>5906-36</b>
	5/16"	<b>5908-BP</b>	<b>5908-15</b>	<b>5908-36</b>
12-10 AWG	3/8"	<b>5909-BP</b>	<b>5909-15</b>	<b>5909-36</b>
	#8	<b>6004-BP</b>	<b>6004-15</b>	<b>6004-36</b>
	#10	<b>6005-BP</b>	<b>6005-15</b>	<b>6005-C</b>
	1/4"	<b>6006-BP</b>	<b>6006-15</b>	<b>6006-C</b>
	5/16"	<b>6008-BP</b>	<b>6008-15</b>	<b>6008-C</b>
8 AWG	3/8"	<b>6009-BP</b>	<b>6009-15</b>	<b>6009-C</b>
	1/2"	<b>6013-BP</b>	<b>6013-15</b>	<b>6013-36</b>
	1/4"	<b>6106-34</b>	10 PC	
	3/8"	<b>6109-34</b>	10 PC	



### Crimp-Solder-Seal

Crimped for mechanical reliability. Soldered for superior strength and conductivity. Sealed for maximum durability. Meets or exceeds the most stringent OEM standards.

Gauge	Ring Size	5 PC	25 PC	100 PC
22-18 AWG	#10	<b>3505-14</b>	<b>3505-15</b>	<b>3505-36</b>
16-14 AWG	#10	<b>3605-BP</b>	<b>3605-15</b>	<b>3605-36</b>
	3/8"	<b>3609-BP</b>	<b>3609-15</b>	<b>3609-36</b>
12-10 AWG	#10	<b>3705-BP</b>	<b>3705-15</b>	<b>3705-36</b>
	1/4"	<b>3706-BP</b>	<b>3706-15</b>	<b>3706-36</b>
	3/8"	<b>3709-BP</b>	<b>3709-15</b>	<b>3709-36</b>



## Ring Connectors Continued



### Solder-Shrink

Translucent, adhesive lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Easy installation with pre-measured solder. A soldered electrical connection provides superior current flow and tensile strength.

Gauge	Ring Size	5 PC	25 PC	100 PC
20-18 AWG	#6	6703-BP	6703-15	6703-36
	#8	6704-BP	6704-15	6704-36
	#10	6705-BP	6705-15	6705-36
	1/4"	6706-BP	6706-15	6706-36
16-14 AWG	3/8"	6709-14	6709-15	6709-36
	#6	6803-14	6803-15	6803-36
	#8	6804-BP	6804-15	6804-36
	#10	6805-BP	6805-15	6805-36
12-10 AWG	1/4"	6806-BP	6806-15	6806-36
	3/8"	6809-BP	6809-15	6809-36
	#10	6905-BP	6905-15	6905-36
	1/4"	6906-BP	6906-15	6906-36
	3/8"	6909-BP	6909-15	6909-36
	1/2"	6913-BP	6913-15	6913-36



### High Temperature

Recommended for use in ovens, motors, light fixtures and other applications where other connectors would corrode or melt. 900°F (482°C)

Gauge	Ring Size	Mini Pack	50 PC	100 PC
22-18 AWG	#6	9103-BP 10 PC	9103-15	9103-16
	#10	9105-BP 10 PC	9105-15	9105-16
	1/4"	9106-BP 7 PC	9106-15	9106-16
16-14 AWG	#6	9203-BP 9 PC	9203-15	9203-CS
	#10	9205-BP 9 PC	9205-15	9205-CS
12-10 AWG	1/4"	9206-BP 6 PC	9206-15	9206-CS
	#6	9303-BP 6 PC	9303-15	9303-CS
	#10	9305-BP 6 PC	9305-15	9305-CS
	1/4"	9306-BP 5 PC	9306-15	9306-CS
	3/8"	9309-BP 5 PC	9309-15	9309-CS



### Non-Insulated Brazed Seam

Bare, brazed seam - Same high quality construction as the butted seam terminals, except it features a brazed seam. Unique process bonds the seam to assure the maximum strength in wire termination.

Gauge	Ring Size	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	#6	2603-13 10 PC	2603-15	2603-CS	2603-39
	#8	2604-13 10 PC	2604-15	2604-CS	2604-39
	#10	2605-13 10 PC	2605-15	2605-CS	
16-14 AWG	#6	2703-BP 8 PC	2703-15	2703-CS	2703-M
	#8	2704-BP 8 PC	2704-15	2704-CS	2704-M
	#10	2705-BP 8 PC	2705-15	2705-CS	2705-M
	1/4"	2706-BP 5 PC	2706-15	2706-CS	2706-39
12-10 AWG	5/16"	2708-BP 5 PC	2708-15	2708-CS	
	3/8"	2709-BP 5 PC	2709-15	2709-CS	
	#6	2803-BP 6 PC	2803-15	2803-16	
	#8	2804-BP 6 PC	2804-15	2804-16	
	#10	2805-BP 6 PC	2805-15	2805-16	2805-M
	1/4"	2806-BP 4 PC	2806-15	2806-16	
	5/16"	2808-BP 4 PC	2808-15	2808-16	
	3/8"	2809-BP 4 PC	2809-15	2809-16	
	1/2"	2813-BP 3 PC	2813-15	2813-16	



### Non-Insulated - Butted Seam

Bare, butted seam - One piece, annealed, pure electrolytic copper construction with electro-tin plating for corrosion resistance. Deep internal serrations promote firm wire grip for maximum tensile strength.

Gauge	Ring Size	Mini Pack	25 PC	100 PC	1000 PC
22-18 AWG	#6	2303-BP	2303-15	2303-CS	2303-M
	#8	2304-BP	2304-15	2304-CS	2304-M
	#10	2305-BP	2305-15	2305-CS	2305-M
	1/4"	2306-BP	2306-15	2306-CS	2306-39
	5/16"	2308-BP	2308-15	2308-CS	2308-39
	3/8"	2309-BP	2309-15	2309-CS	2309-39
16-14 AWG	#6	2403-BP	2403-15	2403-CS	2403-39
	#8	2404-BP	2404-15	2404-CS	2404-39
	#10	2405-BP	2405-15	2405-CS	2405-M
	1/4"	2406-BP	2406-15	2406-CS	2406-39
	5/16"	2408-BP	2408-15	2408-CS	2408-39
	3/8"	2409-BP	2409-15	2409-CS	2409-39
12-10 AWG	#8	2504-BP	2504-15	2504-CS	2504-39
	#10	2505-BP	2505-15	2505-CS	2505-39
	1/4"	2506-BP	2506-15	2506-CS	2506-39
	5/16"	2508-BP	2508-15	2508-CS	2508-39
	3/8"	2509-BP	2509-15	2509-CS	2509-39
	1/2"	2513-BP	2513-15	2513-CS	2513-39



### Nylon Insulated

Nylon insulated ring terminals provide superior insulation to vinyl. Insulation is securely molded and is flared for easier insertion. Allows for excellent mechanical crimp and wire strain relief.

Gauge	Ring Size	Mini Pack	50 PC	100 PC	1000 PC
26-22 AWG	#2	1401-13 9 PC	1401-15	1401-16	
	#4	1402-13 9 PC	1402-15	1402-16	
	#6	1403-13 9 PC	1403-15	1403-16	
	#8	1404-13 9 PC	1404-15	1404-16	
	#10	1405-13 9 PC	1405-15	1405-16	
22-18 AWG	#6	2903-BP 5 PC	2903-15	2903-CS	
	#8	2904-BP 5 PC	2904-15	2904-CS	
	#10	2905-BP 5 PC	2905-15	2905-CS	2905-39
	1/4"	2906-BP 4 PC	2906-15	2906-CS	
	5/16"	2908-BP 4 PC	2908-15	2908-CS	
16-14 AWG	#6	3003-15	3003-CS		
	#8	3004-BP 5 PC	3004-15	3004-CS	
	#10	3005-BP 5 PC	3005-15	3005-CS	3005-39
	1/4"	3006-BP 4 PC	3006-15	3006-CS	
	5/16"	3008-BP 4 PC	3008-15	3008-CS	
12-10 AWG	3/8"	3009-BP 4 PC	3009-15	3009-CS	
	#6	3103-15	3103-16		
	#8	3104-BP 4 PC	3104-15	3104-16	
	#10	3105-BP 4 PC	3105-15	3105-16	
	1/4"	3106-BP 3 PC	3106-15	3106-16	
	5/16"	3108-BP 3 PC	3108-15	3108-16	
	3/8"	3109-BP 3 PC	3109-15	3109-16	
	1/2"	3113-BP 3 PC	3113-15	3113-16	
			10 PC		
	8 AWG	#10	4005N-12 2 PC	4005N-PK	4005N-C
	1/4"	4006N-12 2 PC	4006N-PK	4006N-C	
	5/16"	4008N-12 2 PC	4008N-PK	4008N-C	
	3/8"	4009N-12 2 PC	4009N-PK	4009N-C	
	1/2"	4013N-12 2 PC	4013N-PK	4013N-C	
6 AWG	1/4"	4106N-12 2 PC	4106N-PK	4106N-C	
	5/16"	4108N-12 2 PC	4108N-PK	4108N-C	
	3/8"	4109N-12 2 PC	4109N-PK	4109N-C	
	1/2"	4113N-12 2 PC	4113N-PK	4113N-C	



## Ring Connectors Continued



### Flat Ring Connectors

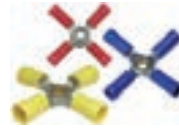
Gauge	Ring Size	5 PC	50 PC	100 PC
16-14 AWG	#10	<b>2416-BP</b>	<b>2416-15</b>	<b>2416-CS</b>
12-10 AWG	#10	<b>2516-BP</b>	<b>2516-15</b>	

## 3 & 4 Way Connectors



### 3-Way

Insulation	Gauge	Mini Pack	10 PC
Vinyl	22-18 AWG	<b>1720-BP</b> 2 PC	1720-14
Vinyl	16-14 AWG	<b>1820-BP</b> 2 PC	1820-14
Vinyl	12-10 AWG	<b>1920-BP</b> 2 PC	1920-14
Heat Shrink	16-14 AWG	<b>5920-14</b> 5 PC	



### 4-Way

Insulation	Gauge	2 PC	10 PC
Vinyl	22-18 AWG	<b>1721-13</b>	<b>1721-14</b>
Vinyl	16-14 AWG	<b>1821-BP</b>	<b>1821-14</b>
Vinyl	12-10 AWG	<b>1921-13</b>	<b>1921-14</b>

## Junction Boxes & Terminal Block



### Junction Boxes

Corrosion-resistant molded cover and housing. Complete with four entrance slots. Two bolt mounting. Access slot grommets. 7-3/8" (18.7 cm) center-to-center mount.

Part No.	Description	Qty
<b>990-E</b>	7 Pin	1
<b>991-E</b>	14 Pin	1



### Terminal Block

Safely add circuits to a vehicles electrical system. Rings, spades or hooks can be used. Each cross section is 1 position. #8 Stud Terminals

Part No.	Positions	Studs	Qty
<b>992-11</b>	4	8	1
<b>993-11</b>	6	12	1
<b>994-31</b>	10	20	1

## Spade Connectors

The forked tongue permits convenient assembly and disassembly without complete removal of the connection screw.



### Vinyl Insulated

Injection molded vinyl with a funnel entry. High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp. Flared entry for easy insertion.

Gauge	Stud Size	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	#6	<b>1723-BP</b> 7 PC	<b>1723-15</b>	<b>1723-CS</b>	<b>1723-M</b>
	#8	<b>1724-BP</b> 7 PC	<b>1724-15</b>	<b>1724-CS</b>	<b>1724-M</b>
	#10	<b>1725-BP</b> 7 PC	<b>1725-15</b>	<b>1725-CS</b>	<b>1725-M</b>
16-14 AWG	#6	<b>1823-BP</b> 7 PC	<b>1823-15</b>	<b>1823-CS</b>	<b>1823-M</b>
	#8	<b>1824-BP</b> 7 PC	<b>1824-15</b>	<b>1824-CS</b>	<b>1824-M</b>
	#10	<b>1825-BP</b> 7 PC	<b>1825-15</b>	<b>1825-CS</b>	<b>1825-M</b>
12-10 AWG	#6	<b>1923-BP</b> 5 PC	<b>1923-15</b>	<b>1923-16</b>	
	#8	<b>1924-BP</b> 5 PC	<b>1924-15</b>	<b>1924-CP</b>	
	#10	<b>1925-BP</b> 5 PC	<b>1925-15</b>	<b>1925-CP</b>	<b>1925-39</b>



### Flanged - Vinyl Insulated

Flanged configuration of the tang provides a positive lock to the post and increased pull-out force resistance. Flared entry for easy insertion.

Gauge	Stud Size	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	#6	<b>1733-BP</b> 7 PC	<b>1733-15</b>	<b>1733-CS</b>	<b>1733-39</b>
	#8	<b>1734-BP</b> 7 PC	<b>1734-15</b>	<b>1734-CS</b>	
	#10	<b>1735-BP</b> 7 PC	<b>1735-15</b>	<b>1735-CS</b>	
16-14 AWG	#6	<b>1833-BP</b> 7 PC	<b>1833-15</b>	<b>1833-CS</b>	<b>1833-39</b>
	#8	<b>1834-BP</b> 7 PC	<b>1834-15</b>	<b>1834-CS</b>	
	#10	<b>1835-BP</b> 7 PC	<b>1835-15</b>	<b>1835-CS</b>	
12-10 AWG	#6	<b>1933-13</b> 5 PC	<b>1933-15</b>	<b>1933-16</b>	
	#8	<b>1934-13</b> 5 PC	<b>1934-15</b>	<b>1934-16</b>	
	#10	<b>1935-13</b> 5 PC	<b>1935-15</b>	<b>1935-16</b>	



### Locking

Locking configuration of the tang provides a positive lock to the post and increased pull-out force resistance. Flared entry for easy insertion.

Gauge	Stud Size	Mini Pack	50 PC	100 PC
22-18 AWG	#6		<b>1727-15</b>	<b>1727-CS</b>
	#8		<b>1728-15</b>	<b>1728-CS</b>
	#10		<b>1729-15</b>	<b>1729-16</b>
16-14 AWG	#6	<b>1827-BP</b> 8 PC	<b>1827-15</b>	<b>1827-CS</b>
	#8	<b>1828-BP</b> 8 PC	<b>1828-15</b>	<b>1828-CS</b>
	#10	<b>1829-BP</b> 7 PC	<b>1829-15</b>	<b>1829-CS</b>

## Spade Connectors Continued



### Heat Shrink Insulated

Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Conforms to automotive manufacturers' specifications for wiring repairs, necessary for maintaining electrical warranties.

Gauge	Stud Size	5 PC	25 PC	100 PC
22-18 AWG	#6	<b>5823-14</b>	<b>5823-15</b>	<b>5823-36</b>
	#8	<b>5824-14</b>	<b>5824-15</b>	<b>5824-36</b>
	#10	<b>5825-BP</b>	<b>5825-15</b>	<b>5825-C</b>
16-14 AWG	#6	<b>5923-14</b>	<b>5923-15</b>	<b>5923-36</b>
	#8	<b>5924-14</b>	<b>5924-15</b>	<b>5924-36</b>
	#10	<b>5925-BP</b>	<b>5925-15</b>	<b>5925-C</b>
12-10 AWG	#10	<b>6025-BP</b>	<b>6025-15</b>	<b>6025-36</b>



### Crimp-Solder-Seal

Crimped for mechanical reliability. Soldered for superior strength and conductivity. Sealed for maximum durability. Meets or exceeds the most stringent OEM standards.

Gauge	Stud Size	5 PC	25 PC	100 PC
20-18 AWG	#10	<b>3525-BP</b>	<b>3525-15</b>	<b>3525-36</b>
16-14 AWG	#10	<b>3625-BP</b>	<b>3625-15</b>	<b>3625-36</b>
12-10 AWG	#10	<b>3725-BP</b>	<b>3725-15</b>	<b>3725-36</b>



### Solder-Shrink

Translucent, adhesive lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Easy installation with pre-measured solder. A soldered electrical connection provides superior current flow and tensile strength.

Gauge	Stud Size	5 PC	25 PC	100 PC
20-18 AWG	#10	<b>6725-14</b>	<b>6725-15</b>	<b>6725-36</b>
16-14 AWG	#10	<b>6825-BP</b>	<b>6825-15</b>	<b>6825-36</b>
12-10 AWG	#10	<b>6925-14</b>	<b>6925-15</b>	<b>6925-36</b>



### High Temperature

Recommended for use in ovens, motors, light fixtures and other applications where other connectors would corrode or melt. 900°F (482°C)

Gauge	Stud Size	Mini Pack	50 PC	100 PC
22-18 AWG	#10	<b>9125-BP 8 PC</b>	<b>9125-15</b>	<b>9125-16</b>
	#10	<b>9225-BP 8 PC</b>	<b>9225-15</b>	<b>9225-CS</b>
	#10	<b>9325-BP 6 PC</b>	<b>9325-15</b>	<b>9325-CS</b>



### Non-Insulated - Brazed Seam

Bare, brazed seam - Same high quality construction as the butted seam terminals, except it features a brazed seam. Unique process bonds the seam to assure the maximum strength in wire termination.

Gauge	Stud Size	50 PC	100 PC
26-22 AWG	#4		<b>1422-16</b>
16-14 AWG	#6	<b>2723-15</b>	<b>2723-CS</b>
	#8	<b>2724-15</b>	<b>2724-CS</b>
	#10	<b>2725-15</b>	<b>2725-CS</b>
12-10 AWG	#6	<b>2823-15</b>	<b>2823-16</b>
	#8	<b>2824-15</b>	<b>2824-16</b>
	#10	<b>2825-15</b>	<b>2825-16</b>



### Non-Insulated - Butted Seam

Bare, butted seam - One piece, annealed, pure electrolytic copper construction with electro-tin plating for corrosion resistance. Deep internal serrations promote firm wire grip for maximum tensile strength.

Gauge	Stud Size	5PC	50 PC	100 PC
22-18 AWG	#6		<b>2323-15</b>	<b>2323-16</b>
	#8		<b>2324-15</b>	<b>2324-CS</b>
	#10		<b>2325-15</b>	<b>2325-CS</b>
16-14 AWG	#6		<b>2423-15</b>	<b>2423-16</b>
	#8		<b>2424-15</b>	<b>2424-CS</b>
	#10		<b>2425-15</b>	<b>2425-CS</b>
12-10 AWG	#8	<b>2524-13</b>	<b>2524-15</b>	<b>2524-CS</b>
	#10	<b>2525-13</b>	<b>2525-15</b>	<b>2525-CS</b>



### Flanged - Non-Insulated

Flanged configuration of the tang provides a positive lock to the post and increased pull-out force resistance.

Gauge	Stud Size	12 PC	50 PC	100 PC
22-18 AWG	#6	<b>2333-13</b>		<b>2333-16</b>
	#8	<b>2334-13</b>		<b>2334-16</b>
	#10	<b>2335-13</b>		<b>2335-16</b>
16-14 AWG	#6	<b>2433-13</b>	<b>2433-15</b>	<b>2433-16</b>
	#8		<b>2434-15</b>	<b>2434-16</b>
	#10		<b>2435-15</b>	<b>2435-16</b>



### Nylon Insulated

Nylon insulated ring terminals provide superior insulation to vinyl. Insulation is securely molded and is flared for easier insertion. Allows for excellent mechanical crimp and wire strain relief.

Gauge	Stud Size	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	#6		<b>2923-15</b>	<b>2923-16</b>	
	#8		<b>2924-15</b>	<b>2924-16</b>	<b>2924-39</b>
	#10		<b>2925-15</b>	<b>2925-16</b>	<b>2925-39</b>
16-14 AWG	#6		<b>3023-15</b>	<b>3023-CS</b>	<b>3023-M</b>
	#8		<b>3024-15</b>	<b>3024-CS</b>	<b>3024-39</b>
	#10	<b>3025-BP 4 PC</b>	<b>3025-15</b>	<b>3025-CS</b>	
12-10 AWG	#6		<b>3123-15</b>	<b>3123-16</b>	
	#8	<b>3124-BP 3 PC</b>	<b>3124-15</b>	<b>3124-16</b>	
	#10	<b>3125-BP 3 PC</b>	<b>3125-15</b>	<b>3125-16</b>	



### Flanged - Nylon Insulated

Nylon insulated ring terminals provide superior insulation to vinyl. Insulation is securely molded and is flared for easier insertion. Allows for excellent mechanical crimp and wire strain relief. Flanged configuration of the tang provides a positive lock to the post and increased pull-out force resistance.

Gauge	Stud Size	50 PC	100 PC
22-18 AWG	#6	<b>2933-15</b>	<b>2933-CS</b>
	#8	<b>2934-15</b>	<b>2934-16</b>
	#10	<b>2935-15</b>	<b>2935-16</b>
16-14 AWG	#6	<b>3033-15</b>	<b>3033-CS</b>
	#8	<b>3034-15</b>	<b>3034-CS</b>
	#10	<b>3035-15</b>	<b>3035-CS</b>



## Quick Connectors



### Vinyl Insulated - Female

Injection molded vinyl with a funnel entry. High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp.

Gauge	Width	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	.110	<b>1749-BP</b> 9 PC	<b>1749-15</b>	<b>1749-CS</b>	<b>1749-39</b>
	.187	<b>1751-BP</b> 9 PC	<b>1751-15</b>	<b>1751-CS</b>	
	.250	<b>1755-BP</b> 9 PC	<b>1755-15</b>	<b>1755-CS</b>	<b>1755-M</b>
16-14 AWG	.110	<b>1849-BP</b> 9 PC	<b>1849-15</b>	<b>1849-CS</b>	<b>1849-39</b>
	.187	<b>1851-BP</b> 9 PC	<b>1851-15</b>	<b>1851-CS</b>	
	.205	<b>1853-BP</b> 9 PC	<b>1853-15</b>	<b>1853-CS</b>	
12-10 AWG	.250	<b>1855-BP</b> 9 PC	<b>1855-15</b>	<b>1855-CS</b>	<b>1855-M</b>
	.250	<b>1955-BP</b> 6 PC	<b>1955-15</b>	<b>1955-CP</b>	<b>1955-39</b>



### Vinyl Insulated - Male

Injection molded vinyl with a funnel entry. High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp.

Gauge	Width	Mini Pack	50 PC	100 PC
22-18 AWG	.110	<b>1750-BP</b> 9 PC	<b>1750-15</b>	<b>1750-CS</b>
	.187	<b>1752-BP</b> 9 PC	<b>1752-15</b>	<b>1752-CS</b>
	.250	<b>1756-BP</b> 9 PC	<b>1756-15</b>	<b>1756-CS</b>
16-14 AWG	.110	<b>1850-BP</b> 9 PC	<b>1850-15</b>	<b>1850-CS</b>
	.187	<b>1852-BP</b> 9 PC	<b>1852-15</b>	<b>1852-CS</b>
	.250	<b>1856-BP</b> 9 PC	<b>1856-15</b>	<b>1856-CS</b>
12-10 AWG	.250	<b>1956-BP</b> 6 PC	<b>1956-15</b>	<b>1956-CP</b>



### Nylon Fully Insulated Double Bump - Female

Gauge	Width	3 PC	50 PC	100 PC	1000 PC
22-18 AWG	.250	<b>1765-BP</b>	<b>1765-15</b>	<b>1765-CP</b>	<b>1765-M</b>
16-14 AWG	.250	<b>1865-BP</b>	<b>1865-15</b>	<b>1865-CP</b>	<b>1865-M</b>
12-10 AWG	.250	<b>1965-BP</b>	<b>1965-15</b>	<b>1965-16</b>	<b>1965-M</b>



### Nylon Fully Insulated Double Bump - Male

Gauge	Width	3 PC	50 PC	100 PC	1000 PC
22-18 AWG	.250	<b>1764-BP</b>	<b>1764-15</b>	<b>1764-CP</b>	<b>1764-M</b>
16-14 AWG	.250	<b>1864-BP</b>	<b>1864-15</b>	<b>1864-CP</b>	<b>1864-M</b>
12-10 AWG	.250	<b>1964-BP</b>	<b>1964-15</b>	<b>1964-16</b>	<b>1964-M</b>



### Fully Insulated Oval Style - Female

   
Vinyl / Nylon

Gauge	Width	Material	Mini Pack	50 PC	100 PC
22-18 AWG	.110	Vinyl		<b>2949-15</b>	<b>2949-16</b>
22-18 AWG	.187	Vinyl	<b>2951-13</b> 3 PC	<b>2951-15</b>	<b>2951-16</b>
22-18 AWG	.250	Nylon		<b>2968-15</b>	<b>2968-16</b>
16-14 AWG	.110	Vinyl	<b>3049-13</b> 3 PC	<b>3049-15</b>	<b>3049-16</b>
16-14 AWG	.187	Vinyl	<b>3051-13</b> 2 PC	<b>3051-15</b>	<b>3051-16</b>
16-14 AWG	.250	Nylon	<b>3068-13</b> 2 PC	<b>3068-15</b>	<b>3068-16</b>



### Nylon Insulated - Female

Gauge	Width	Mini Pack	50 PC	100 PC
22-18 AWG	.250	<b>2955-BP</b> 4 PC	<b>2955-15</b>	<b>2955-CS</b>
16-14 AWG	.250	<b>3055-BP</b> 4 PC	<b>3055-15</b>	<b>3055-CS</b>
12-10 AWG	.250	<b>3155-BP</b> 3 PC	<b>3155-15</b>	<b>3155-16</b>



### Nylon Insulated - Male

Gauge	Width	Mini Pack	50 PC	100 PC
22-18 AWG	.250	<b>2956-BP</b> 4 PC	<b>2956-15</b>	<b>2956-CS</b>
16-14 AWG	.250	<b>3056-BP</b> 4 PC	<b>3056-15</b>	<b>3056-CS</b>
12-10 AWG	.250	<b>3156-BP</b> 3 PC	<b>3156-15</b>	<b>3156-16</b>



### Nylon Fully Insulated Single Bump - Female Butted Seam

Gauge	Width	3 PC	10 PC	100 PC	1000 PC
22-18 AWG	.250	<b>2065-13</b>	<b>2065-14</b>	<b>2065-16</b>	<b>2065-39</b>
16-14 AWG	.250	<b>2165-13</b>	<b>2165-14</b>	<b>2165-16</b>	<b>2165-39</b>
12-10 AWG	.250	<b>2265-13</b>	<b>2265-14</b>	<b>2265-16</b>	



### Nylon Fully Insulated Single Bump - Male Butted Seam

Gauge	Width	3 PC	10 PC	100 PC	1000 PC
22-18 AWG	.250	<b>2064-13</b>	<b>2064-14</b>	<b>2064-16</b>	<b>2064-39</b>
16-14 AWG	.250	<b>2164-13</b>	<b>2164-14</b>	<b>2164-16</b>	<b>2164-39</b>
12-10 AWG	.250	<b>2264-13</b>	<b>2264-14</b>	<b>2264-16</b>	







### Heat Shrink Insulated - Female

Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Conforms to automotive manufacturers' specifications for wiring repairs, necessary for maintaining electrical warranties.

Gauge	Width	5 PC	25 PC	100 PC
22-18 AWG	.250	<b>5855-BP</b>	<b>5855-15</b>	<b>5855-C</b>
16-14 AWG	.250	<b>5955-BP</b>	<b>5955-15</b>	<b>5955-C</b>
12-10 AWG	.250	<b>6055-BP</b>	<b>6055-15</b>	<b>6055-C</b>



### Heat Shrink Insulated - Male

Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Conforms to automotive manufacturers' specifications for wiring repairs, necessary for maintaining electrical warranties.

Gauge	Width	5 PC	25 PC	100 PC
22-18 AWG	.250	<b>5856-BP</b>	<b>5856-15</b>	<b>5856-C</b>
16-14 AWG	.250	<b>5956-BP</b>	<b>5956-15</b>	<b>5956-C</b>
12-10 AWG	.250	<b>6056-BP</b>	<b>6056-15</b>	<b>6056-C</b>



### Heat Shrink Fully Insulated - Female

Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Conforms to automotive manufacturers' specifications for wiring repairs, necessary for maintaining electrical warranties.

Gauge	Width	5 PC	25 PC	100 PC
22-18 AWG	.250	<b>5865-BP</b>	<b>5865-15</b>	<b>5865-C</b>
16-14 AWG	.250	<b>5965-BP</b>	<b>5965-15</b>	<b>5965-C</b>
12-10 AWG	.250	<b>6065-BP</b>	<b>6065-15</b>	<b>6065-C</b>



### Heat Shrink Fully Insulated - Male

Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Conforms to automotive manufacturers' specifications for wiring repairs, necessary for maintaining electrical warranties.

Gauge	Width	5 PC	25 PC	100 PC
22-18 AWG	.250	<b>5864-BP</b>	<b>5864-15</b>	<b>5864-36</b>
16-14 AWG	.250	<b>5964-BP</b>	<b>5964-15</b>	<b>5964-36</b>
12-10 AWG	.250	<b>6064-BP</b>	<b>6064-15</b>	<b>6064-36</b>



### Crimp-Solder-Seal - Female

Crimped for mechanical reliability. Soldered for superior strength and conductivity. Sealed for maximum durability. Meets or exceeds the most stringent OEM standards.

Gauge	Width	5 PC	25 PC	100 PC
20-18 AWG	.250	<b>3555-BP</b>	<b>3555-15</b>	<b>3555-36</b>
16-14 AWG	.250	<b>3655-BP</b>	<b>3655-15</b>	<b>3655-36</b>
12-10 AWG	.250	<b>3755-BP</b>	<b>3755-15</b>	<b>3755-36</b>



### Crimp-Solder-Seal - Male

Crimped for mechanical reliability. Soldered for superior strength and conductivity. Sealed for maximum durability. Meets or exceeds the most stringent OEM standards.

Gauge	Width	5 PC	25 PC	100 PC
20-18 AWG	.250	<b>3556-BP</b>	<b>3556-15</b>	<b>3556-36</b>
16-14 AWG	.250	<b>3656-BP</b>	<b>3656-15</b>	<b>3656-36</b>
12-10 AWG	.250	<b>3756-BP</b>	<b>3756-15</b>	<b>3756-36</b>



### Crimp-Solder-Seal - Fully Insulated Female

Crimped for mechanical reliability. Soldered for superior strength and conductivity. Sealed for maximum durability. Meets or exceeds the most stringent OEM standards.

Gauge	Width	5 PC	25 PC	100 PC
16-14 AWG	.250	<b>3665-BP</b>	<b>3665-15</b>	<b>3665-36</b>
12-10 AWG	.250	<b>3765-BP</b>	<b>3765-15</b>	<b>3765-36</b>



### Solder-Shrink - Female

Translucent, adhesive lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Easy installation with pre-measured solder. A soldered electrical connection provides superior current flow and tensile strength.

Gauge	Width	5 PC	25 PC	100 PC
20-18 AWG	0.250	<b>6755-BP</b>	<b>6755-15</b>	<b>6755-36</b>
16-14 AWG	0.250	<b>6855-BP</b>	<b>6855-15</b>	<b>6855-36</b>
12-10 AWG	0.250	<b>6955-BP</b>	<b>6955-15</b>	<b>6955-36</b>



### Solder-Shrink - Male

Translucent, adhesive lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Easy installation with pre-measured solder. A soldered electrical connection provides superior current flow and tensile strength.

Gauge	Width	5 PC	25 PC	100 PC	1000 PC
20-18 AWG	.250	<b>6756-BP</b>	<b>6756-15</b>	<b>6756-36</b>	<b>2065-39</b>
16-14 AWG	.250	<b>6856-BP</b>	<b>6856-15</b>	<b>6856-36</b>	<b>2165-39</b>
12-10 AWG	.250	<b>6956-BP</b>	<b>6956-15</b>	<b>6956-36</b>	



### Solder-Shrink - Fully Insulated Female

Translucent, adhesive lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Easy installation with pre-measured solder. A soldered electrical connection provides superior current flow and tensile strength.

Gauge	Width	5 PC	25 PC	100 PC	1000 PC
20-18 AWG	.250	<b>6765-BP</b>	<b>6765-15</b>	<b>6765-36</b>	<b>2465-39</b>
16-14 AWG	.250	<b>6865-BP</b>	<b>6865-15</b>	<b>6865-36</b>	<b>2565-39</b>
12-10 AWG	.250	<b>6965-BP</b>	<b>6965-15</b>	<b>6965-36</b>	



## Quick Connectors Continued



### High Temperature - Female

Recommended for use in ovens, motors, light fixtures and other applications where other connectors would corrode or melt. 900°F (482°C)

Gauge	Width	Mini Pack	50 PC	100 PC	1000 PC
16-14 AWG	.250	<b>9255-BP</b> 7 PC	<b>9255-15</b>	<b>9255-CS</b>	<b>9255-M</b>
12-10 AWG	.250	<b>9355-BP</b> 5 PC	<b>9355-15</b>	<b>9355-CS</b>	



### High Temperature - Male

Recommended for use in ovens, motors, light fixtures and other applications where other connectors would corrode or melt. 900°F (482°C)

Gauge	Width	7 PC	50 PC	100 PC
16-14 AWG	.250	<b>9256-BP</b>	<b>9256-15</b>	<b>9256-CS</b>



### Non-Insulated - Female

Bare, butted seam - One piece, annealed, pure electrolytic copper construction with electro-tin plating for corrosion resistance. Deep internal serrations promote firm wire grip for maximum tensile strength.

Gauge	Width	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	.110	<b>2349-BP</b> 11 PC	<b>2349-15</b>	<b>2349-CS</b>	
22-18 AWG	.250	<b>2355-BP</b> 11 PC	<b>2355-15</b>	<b>2355-CS</b>	
16-14 AWG	.110	<b>2449-BP</b> 11 PC	<b>2449-15</b>	<b>2449-CS</b>	
16-14 AWG	.187	<b>2451-BP</b> 11 PC	<b>2451-15</b>	<b>2451-CS</b>	
16-14 AWG	.205	<b>2453-BP</b> 11 PC	<b>2453-15</b>	<b>2453-CS</b>	
16-14 AWG	.250	<b>2455-BP</b> 11 PC	<b>2455-15</b>	<b>2455-CS</b>	<b>2455-M</b>
12-10 AWG	.250	<b>2555-BP</b> 7 PC	<b>2555-15</b>	<b>2555-CS</b>	<b>2555-39</b>



### Non-Insulated - Male

Bare, butted seam - One piece, annealed, pure electrolytic copper construction with electro-tin plating for corrosion resistance. Deep internal serrations promote firm wire grip for maximum tensile strength.

Gauge	Width	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	.250		<b>2356-15</b>	<b>2356-CS</b>	<b>2356-39</b>
16-14 AWG	.110	<b>2450-BP</b> 11 PC	<b>2450-15</b>	<b>2450-CS</b>	
16-14 AWG	.187	<b>2452-BP</b> 11 PC	<b>2452-15</b>	<b>2452-CS</b>	
16-14 AWG	.250	<b>2456-BP</b> 11 PC	<b>2456-15</b>	<b>2456-CS</b>	
12-10 AWG	.250	<b>2556-BP</b> 7 PC	<b>2556-15</b>	<b>2556-CS</b>	



### Open-End Female

Brass with locking tab.

Gauge	Width	Mini Pack	50 PC	100 PC	1000 PC
16-14 AWG	.250	<b>2465-BP</b> 8 PC	<b>2465-15</b>	<b>2465-CS</b>	<b>2465-39</b>
12-10 AWG	.250	<b>2565-BP</b> 5 PC	<b>2565-15</b>	<b>2565-CS</b>	<b>2565-39</b>

## Quick Connect Adapters & Receptacles



### #10 Stud to .250 Quick Connect Adapter

Converts a #10 Stud into .250 Quick Connect.

3 PC	50 PC	100 PC
<b>1596-BP</b>	<b>1596-15</b>	<b>1596-CS</b>



### .250 Side Adapter Connector

Gauge	4 PC	50 PC
12-10 AWG	<b>2467-BP</b>	<b>2467-15</b>



### .250 Quick Connect Splitter

Converts 1 male quick connect into 2.

3 PC	50 PC	100 PC
<b>1595-BP</b>	<b>1595-15</b>	<b>1595-CS</b>



### .250 Side Adapter Connector

Gauge	4 PC	50 PC	100 PC
8 AWG	<b>2567-13</b>	<b>2567-15</b>	<b>2567-16</b>



## Quick Connectors Continued



### .250 Volkswagen Open-End Piggyback

<b>3 PC</b>	<b>50 PC</b>	<b>100 PC</b>
<b>1597-BP</b>	<b>1597-15</b>	<b>1597-CS</b>



### .250 Volkswagen Quick Connect Splitter

Splits 1-male tab into 2.

<b>5 PC</b>	<b>50 PC</b>	<b>100 PC</b>
<b>1591-BP</b>	<b>1591-15</b>	<b>1591-CS</b>



### .250 Volkswagen Quick Connect Splitter

Splits 1-male tab into 2.

<b>5 PC</b>	<b>50 PC</b>	<b>100 PC</b>
<b>1594-BP</b>	<b>1594-15</b>	<b>1594-CS</b>



### .375 Volkswagen Quick Connector

<b>Gauge</b>	<b>3 PC</b>	<b>25 PC</b>	<b>50 PC</b>	<b>100 PC</b>
<b>12-10 AWG</b>	<b>3157-BP</b>	<b>3157-CS</b>	<b>3157-15</b>	<b>3157-16</b>



### 18-14 AWG Male GM Electronic Terminal Housing

For use with Pico No. 1589

<b>4 PC</b>	<b>50 PC</b>
<b>1862-13</b>	<b>1862-15</b>



### 18-14 AWG Male GM Electronic Terminal

Use with Pico No. 137 / 1862  
OEM No. 2962987

<b>2 PC</b>	<b>10 PC</b>	<b>50 PC</b>	<b>100 PC</b>
<b>1589-BP</b>	<b>1589-14</b>	<b>1589-15</b>	<b>1589-CS</b>



### Double Male Tab Connector

For use with .250 Female Quick Connectors.

<b>2 PC</b>	<b>25 PC</b>	<b>100 PC</b>
<b>1257-13</b>	<b>1257-CS</b>	<b>1257-36</b>



### Double Plug Receptacle

For use with .157 Bullet Connectors.

<b>3 PC</b>	<b>25 PC</b>	<b>100 PC</b>
<b>1260-BP</b>	<b>1260-CS</b>	<b>1260-36</b>



### Fuse Terminal

GM Pack-Con III  
For use with Pico No. 945 (Page 72)

<b>Gauge</b>	<b>2 PC</b>	<b>25 PC</b>	<b>100 PC</b>
<b>16-14 AWG</b>	<b>1598-13</b>	<b>1598-15</b>	<b>1598-36</b>



### Parking & Tail Light Female Q/C Housing

For use with Pico No. 1599

<b>4 PC</b>	<b>50 PC</b>	<b>100 PC</b>
<b>1863-13</b>	<b>1863-15</b>	<b>1863-36</b>



### Parking & Tail Light Female Q/C

For use with Pico No. 1863

<b>Gauge</b>	<b>2 PC</b>	<b>50 PC</b>	<b>100 PC</b>
<b>16-14 AWG</b>	<b>1599-BP</b>	<b>1599-15</b>	<b>1599-CS</b>

## Bullets & Receptacles



### Vinyl Insulated Bullets

Injection molded vinyl sleeve. High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp.

<b>Gauge</b>	<b>Diameter</b>	<b>Mini Pack</b>	<b>50 PC</b>	<b>100 PC</b>	<b>1000 PC</b>
<b>22-18 AWG</b>	<b>.157</b>	<b>1758-BP 7 PC</b>	<b>1758-15</b>	<b>1758-CS</b>	<b>1758-39</b>
<b>16-14 AWG</b>	<b>.157</b>	<b>1858-BP 6 PC</b>	<b>1858-15</b>	<b>1858-CS</b>	<b>1858-39</b>
<b>16-14 AWG</b>	<b>.180</b>	<b>1859-BP 6 PC</b>	<b>1859-15</b>	<b>1859-CS</b>	
			<b>25 PC</b>		
<b>12-10 AWG</b>	<b>.195</b>	<b>1958-BP 5 PC</b>	<b>1958-15</b>	<b>1958-16</b>	



### Vinyl Insulated Receptacles

Injection molded vinyl sleeve. High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp.

<b>Gauge</b>	<b>Diameter</b>	<b>Mini Pack</b>	<b>50 PC</b>	<b>100 PC</b>	<b>1000 PC</b>
<b>22-18 AWG</b>	<b>.157</b>	<b>1168-BP 7 PC</b>	<b>1168-15</b>	<b>1168-CS</b>	<b>1168-39</b>
<b>16-14 AWG</b>	<b>.157</b>	<b>1268-BP 6 PC</b>	<b>1268-15</b>	<b>1268-CP</b>	<b>1268-39</b>
<b>16-14 AWG</b>	<b>.180</b>	<b>1269-BP 6 PC</b>	<b>1269-15</b>	<b>1269-CS</b>	
			<b>25 PC</b>		
<b>12-10 AWG</b>	<b>.195</b>	<b>1368-BP 5 PC</b>	<b>1368-CS</b>	<b>1368-16</b>	



### Heat Shrink Insulated Bullets

<b>Gauge</b>	<b>Diameter</b>	<b>5 PC</b>	<b>25 PC</b>	<b>100 PC</b>
<b>16-14 AWG</b>	<b>.157</b>	<b>5958-BP</b>	<b>5958-15</b>	<b>5958-36</b>



### Heat Shrink Insulated Receptacles

<b>Gauge</b>	<b>Diameter</b>	<b>5 PC</b>	<b>25 PC</b>	<b>100 PC</b>
<b>16-14 AWG</b>	<b>.157</b>	<b>5968-BP</b>	<b>5968-15</b>	<b>5968-36</b>



## Bullets & Receptacles Continued



### Non-Insulated Bullets

Gauge	Diameter	50 PC	100 PC
16-14 AWG	.157	2458-15	2458-CS



### Non-Insulated Receptacles

Gauge	Diameter	10 PC	50 PC	100 PC
16-14 AWG	.157	2468-BP	2468-15	2468-CS



### Nylon Insulated Bullets

Gauge	Diameter	4 PC	50 PC	100 PC
22-18 AWG	.157	2958-13	2958-15	2958-16
16-14 AWG	.157	3058-15	3058-16	



### Nylon Insulated Receptacles

Gauge	Diameter	4 PC	50 PC	100 PC
22-18 AWG	.157	2957-13	2957-15	2957-16
16-14 AWG	.157	3057-13	3057-15	3057-16

## Female Flag Connectors



### High Temperature with Strain Relief

Recommended for use in ovens, motors, light fixtures and other applications where other connectors would corrode or melt. 900°F (482°C)

Gauge	Width	6 PC	50 PC	100 PC
16-14 AWG	.250	9275-BP	9275-15	9275-CS



### Non-Insulated with Strain Relief

Gauge	Width	5 PC	50 PC	100 PC
16-14 AWG	.250	2775-BP	2775-15	2775-CS



### Non-Insulated

Gauge	Width	Mini Pack	50 PC	100 PC
22-18 AWG	.250	2375-BP 9 PC	2375-15	2375-CS
16-14 AWG	.205	2471-BP 9 PC	2471-15	2471-CS
16-14 AWG	.250	2475-BP 9 PC	2475-15	2475-CS
12-10 AWG	.250	2575-BP 3 PC	2575-15	2575-CS



### Nylon Insulated

Gauge	Width	3 PC	50 PC	100 PC	1000 PC
22-18 AWG	.250	2375N-BP	2375N-15	2375N-CS	2375N-39
16-14 AWG	.250	2475N-BP	2475N-15	2475N-CS	2475N-39

## Hook Connectors



### Vinyl Insulated

Injection molded vinyl with a funnel entry. High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp.

Gauge	Stud Size	50 PC	100 PC
22-18 AWG	#6	1743-15	1743-16
22-18 AWG	#8	1744-15	1744-16
22-18 AWG	#10	1745-15	1745-16
16-14 AWG	#6	1843-15	1843-CS
16-14 AWG	#8	1844-15	1844-CS
16-14 AWG	#10	1845-15	1845-CS

## Piggyback Connectors



### Vinyl Insulated

Injection molded vinyl with a funnel entry. High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp.

Gauge	Width	5 PC	50 PC	100 PC	1000 PC
22-18 AWG	.250	1760-BP	1760-15	1760-16	1760-39
16-14 AWG	.250	1860-BP	1860-15	1860-CS	
12-10 AWG	.250	1960-BP	1960-15	1960-16	

## Pin Connectors



### Vinyl Insulated

Injection molded vinyl with a funnel entry. High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp.

Gauge	5 PC	50 PC	100 PC	1000 PC
22-18 AWG	1769-BP	1769-15	1769-16	1769-39
16-14 AWG	1869-BP	1869-15	1869-CS	1869-39
12-10 AWG	1969-BP	1969-15	1969-16	1969-39





## Tap Connectors



### Tap Connector 22-18 AWG

Makes tap-in line or pigtail connections without cutting or stripping. Insert hot line and tap-in line, compress metal clip and close cover.

5 PC	15 PC	100 PC	1000PC
1558-BP	1558-CS	1558-C	1558-39



### Dual Tap Connector 18-14 AWG

Makes tap-in line or pigtail connections without cutting or stripping. Insert hot line and tap-in line, compress metal clip and close cover.

2 PC	10 PC	100 PC
1561-BP	1561-14	1561-C



### T-Tap Connector 22-18 AWG

T-Tap quick slide. Make mid-span connections without stripping insulation. Disconnectable tap legs simplifies hook-up and enhances flexibility. Fully insulated flag quick-slide mates with most .250 male blades. Installed with pliers.

5 PC	10 PC	100 PC
1555-BP	1555-14	1555-C



### T-Tap Connector 16-14 AWG

T-Tap quick slide. Make mid-span connections without stripping insulation. Disconnectable tap legs simplifies hook-up and enhances flexibility. Fully insulated flag quick-slide mates with most .250 male blades. Installed with pliers.

5 PC	10 PC	100 PC
1559-BP	1559-14	1559-C



### T-Tap Connector 12-10 AWG

T-Tap quick slide. Make mid-span connections without stripping insulation. Disconnectable tap legs simplifies hook-up and enhances flexibility. Fully insulated flag quick-slide mates with most .250 male blades. Installed with pliers.

4 PC	10 PC	100 PC
1557-BP	1557-14	1557-C



### Tap Connector 18-14 AWG

Makes tap-in line or pigtail connections without cutting or stripping. Insert hot line and tap-in line, compress metal clip and close cover.

5 PC	15 PC	100 PC	1000 PC
1560-BP	1560-CS	1560-C	1560-M



### Tap Connector 12-10 AWG

Makes tap-in line or pigtail connections without cutting or stripping. Insert hot line and tap-in line, compress metal clip and close cover.

4 PC	10 PC	100 PC
1562-BP	1562-CS	1562-C



### Weatherproof Tap Connector 18-14 AWG

Makes tap-in line or pigtail connections without cutting or stripping. Insert hot line and tap-in line, compress metal clip and close cover. With a weatherproof gel filling.

2 PC	15 PC	100 PC
1565-BP	1565-CS	1565-36

## Combo Packs



**1222-91** (20 PC)  
Cool Seal Butt Connectors



**1880-BP** (8 PC)  
Vinyl Butt Connectors



**1886-91** (6 PC)  
Fully Insulated Quick Connectors



**1608-BP** (12 PC)  
Wire Caps



**1881-BP** (6 PC)  
Quick Connects



**1966-BP** (2 Pair)  
12-10 AWG Fully Ins. Quick Connectors



**1766-91** (2 Pair)  
22-18 AWG Fully Ins. Quick Connectors



**1882-13** (2 Pair)  
16-14AWG T-Taps & Female Quick Connects



**1985-BP** (3 Pair)  
12-10 AWG .195 Bullets & Receptacles



**1785-91** (3 Pair)  
22-18 AWG .157 Bullets & Receptacles



**1883-91** (13 PC)  
Ring Connectors



**5890-91** (18 PC)  
Heat Shrink Butt Connectors



**1866-BP** (2 Pair)  
16-14 AWG Fully Ins. Quick Connectors



**1885-BP** (3 Pair)  
**1885-15** (15 Pair)  
16-14 AWG .157 Bullets & Receptacles



**5891-91** (6 PC)  
Heat Shrink Butt Connectors



## Wire Connectors



### Closed End

To apply, simply insert pre-stripped wires into connector and crimp. Holds wires firmly even in vibration. For use with stranded wire only.

Gauge	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	<b>1166-BP</b> 9 PC	<b>1166-15</b>	<b>1166-CS</b>	<b>1166-M</b>
16-14 AWG	<b>1266-BP</b> 9 PC	<b>1266-15</b>	<b>1266-CS</b>	<b>1266-M</b>
12-10 AWG	<b>1366-BP</b> 6 PC	<b>1366-15</b>	<b>1366-36</b>	<b>1366-M</b>
8 AWG	<b>4066-PR</b> 2 PC	<b>4066-15</b>	<b>4066-C</b>	<b>4066-M</b>



### Closed End - Sealed

In environments where corrosion and/or vibration are a problem, the closed-end connector can be used to replace wire nuts. Tubing has an active adhesive that seals between multiple wires. Makes a permanent connection. Chrysler MS-DB56 CAN 3686, Ford ESB-M97D56A1

Gauge	2 PC	5 PC	100 PC
22-14 AWG	<b>1566-12</b>	<b>1566-14</b>	<b>1566-36</b>
18-10 AWG	<b>1567-12</b>	<b>1567-14</b>	<b>1567-36</b>



### IDC Connector

Self-stripping electrical connector with sealant filling. The sealant filling helps to protect against corrosion due to moisture. No wire stripping is required. Simply insert wires and press down with pliers.

Gauge	2 PC	10 PC	100 PC
22-14 AWG	<b>1640-12</b>	<b>1640-14</b>	<b>1640-36</b>



### Lever-Nut 3 Conductor

No twist, push wire connectors for solid and stranded copper wire. They hold each wire individually, eliminating loose connections. No more twisting and taping required. Simply strip the wire, push up lever, insert wire and push down on lever.

Gauge	10 PC	100 PC
28-12 AWG Stranded & Solid	<b>1633-14</b>	<b>1633-36</b>



### Push Wire 2 Conductor

No twist, push wire connectors for solid and stranded copper wire. Clear housing means you can see the firm connection. They hold each wire individually, eliminating loose connections. No more twisting and taping required. Simply strip the wire, insert the conductor and you're finished. The integrated test port allows for continuity testing without re-insertion.

Gauge	3 PC	10 PC	100 PC
16-12 AWG Stranded / 18-12 AWG Solid	<b>1632-13</b>	<b>1632-14</b>	<b>1632-C</b>



### Push Wire 3 Conductor

No twist, push wire connectors for solid and stranded copper wire. Clear housing means you can see the firm connection. They hold each wire individually, eliminating loose connections. No more twisting and taping required. Simply strip the wire, insert the conductor and you're finished. The integrated test port allows for continuity testing without re-insertion.

Gauge	2 PC	10 PC
14-10 AWG Stranded & Solid	<b>1639-12</b>	<b>1639-14</b>



### Push Wire 4 Conductor

No twist, push wire connectors for solid and stranded copper wire. Clear housing means you can see the firm connection. They hold each wire individually, eliminating loose connections. No more twisting and taping required. Simply strip the wire, insert the conductor and you're finished. The integrated test port allows for continuity testing without re-insertion.

Gauge	10 PC	100 PC
16-12 AWG Stranded / 18-12 AWG Solid	<b>1634-C</b>	<b>1636-36</b>



### Push Wire 6 Conductor

No twist, push wire connectors for solid and stranded copper wire. Clear housing means you can see the firm connection. They hold each wire individually, eliminating loose connections. No more twisting and taping required. Simply strip the wire, insert the conductor and you're finished. The integrated test port allows for continuity testing without re-insertion.

Gauge	10 PC	100 PC
16-12 AWG Stranded / 18-12 AWG Solid	<b>1636-14</b>	<b>1636-C</b>



### Push Wire 8 Conductor

No twist, push wire connectors for solid and stranded copper wire. Clear housing means you can see the firm connection. They hold each wire individually, eliminating loose connections. No more twisting and taping required. Simply strip the wire, insert the conductor and you're finished. The integrated test port allows for continuity testing without re-insertion.

Gauge	10 PC
16-12 AWG Stranded / 18-12 AWG Solid	<b>1638-14</b>



### Push Wire Fixing Carrier

Push wire connectors not included.

1 PC	100 PC
<b>1630-11</b>	<b>1630-36</b>



### Wire Caps

Colour coded models cover common construction wire ranges. Ribbed cap provides positive grip for fast and easy installation. Narrow design allows more room in tight boxes. Deep, wide throated skirt protects against flash-over and turn back strands. Fixed square spring provides more secure gripping on conductors.

Description	Mini Pack	25 PC	50 PC	100 PC	1000 PC
300V Grey	<b>1601-BP</b> 12 PC		<b>1601-15</b>	<b>1601-CS</b>	<b>1601-M</b>
300V Blue	<b>1602-BP</b> 12 PC		<b>1602-15</b>	<b>1602-CS</b>	<b>1602-39</b>
600V Orange	<b>1603-BP</b> 10 PC	<b>1603-CS</b>	<b>1603-15</b>	<b>1603-36</b>	<b>1603-39</b>
600V Yellow	<b>1604-BP</b> 8 PC	<b>1604-CS</b>	<b>1604-15</b>	<b>1604-36</b>	
			<b>15 PC</b>		
600V Red	<b>1605-BP</b> 3 PC	<b>1605-CS</b>	<b>1605-15</b>	<b>1605-36</b>	




### Winged Wire Caps

Colour coded models cover common construction wire ranges. Winged cap provides positive grip for fast and easy installation. Narrow design allows more room in tight boxes. Deep, wide throated skirt protects against flash-over and turn back strands. Fixed square spring provides more secure gripping on conductors.


Description	Mini Pack	10 PC	100 PC
600V Yellow	<b>1620-13</b> 5 PC	<b>1620-14</b>	<b>1620-36</b>
600V Red	<b>1621-13</b> 4 PC	<b>1621-14</b>	<b>1621-36</b>
600V Blue	<b>1622-13</b> 3 PC	<b>1622-14</b>	<b>1622-36</b>



**2-Way Receptacle**   
 Assembly of Deutsch No. DTO6-2S receptacle with W2S wedgelock, 1062-14-0122 sockets, and 12" wire.


Gauge 1 PC  
 16 AWG 5788-11



**2-Way Plug**   
 Assembly of Deutsch No. DTO4-2P plug with W2P wedgelock, 1060-14-0122 pins, and 12" wire.

Gauge 1 PC  
 16 AWG 5789-11



**3-Way Receptacle**   
 Assembly of Deutsch No. DTO6-3S receptacle with W3S wedgelock, 1062-14-0122 sockets, and 12" wire.


Gauge 1 PC  
 16 AWG 5790-11



**3-Way Plug**   
 Assembly of Deutsch No. DTO4-3P plug with W3P wedgelock, 1060-14-0122 pins, and 12" wire.


Gauge 1 PC  
 16 AWG 5791-11



**4-Way Receptacle**   
 Assembly of Deutsch No. DTO6-4S receptacle with W4S wedgelock, 1062-14-0122 sockets, and 12" wire.


Gauge 1 PC  
 16 AWG 5792-11



**4-Way Plug**   
 Assembly of Deutsch No. DTO4-4P plug with W4P wedgelock, 1060-14-0122 pins, and 12" wire.


Gauge 1 PC  
 16 AWG 5793-11



**6-Way Receptacle**   
 Assembly of Deutsch No. DTO6-6S receptacle with W6S wedgelock, 1062-14-0122 sockets, and 12" wire.


Gauge 1 PC  
 16 AWG 5794-11



**6-Way Plug**   
 Assembly of Deutsch No. DTO4-6P plug with W6P wedgelock, 1060-14-0122 pins, and 12" wire.

Gauge 1 PC  
 16 AWG 5795-11



**8-Way Receptacle**   
 Assembly of Deutsch No. DTO6-8S receptacle with W8S wedgelock, 1062-14-0122 sockets, and 12" wire.


Gauge 1 PC  
 16 AWG 5796-11



**8-Way Plug**   
 Assembly of Deutsch No. DTO4-8P plug with W8P wedgelock, 1060-14-0122 pins, and 12" wire.

Gauge 1 PC  
 16 AWG 5797-11



**12-Way Receptacle**   
 Assembly of Deutsch No. DTO6-12S receptacle with W12S wedgelock, 1062-14-0122 sockets, and 12" wire.

Gauge 1 PC  
 16 AWG 5798-11


























**12-Way Plug**   
 Assembly of Deutsch No. DTO4-12P plug with W12P wedgelock, 1060-14-0122 pins, and 12" wire.

Gauge 1 PC  
 16 AWG 5799-11



## Deutsch DT Series


Deutsch DT series connectors offer field proven reliability and rugged quality. The DT series connector family is by far the most popular connector for use in many automotive, industrial and Motorsport applications where a rugged weather resistant connection is required.

	<b>2-Way Plug &amp; Wedgelock</b>  Deutsch No. DT04-2P, W2P		<b>2-Way Receptacle &amp; Wedgelock</b>  Deutsch No. DT06-2S, W2S
<b>1 Set</b> 7990-11	<b>10 Sets</b> 7990-34	<b>10 Wedgelocks</b> 7990L-34	<b>1 Set</b> 7991-11
	<b>2-Way Plug</b>  Deutsch No. DT04-2P-E008 Housing with strain relief.		<b>2-Way Receptacle</b>  Deutsch No. DT06-2S-E008 Housing with strain relief.
<b>1 Pc.</b> 7990S-11		<b>1 Pc.</b> 7991S-11	
	<b>3-Way Plug &amp; Wedgelock</b>  Deutsch No. DT04-3P, W3P		<b>3-Way Receptacle &amp; Wedgelock</b>  Deutsch No. DT06-3S, W3S
<b>1 Set</b> 7992-11	<b>10 Sets</b> 7992-34	<b>10 Wedgelocks</b> 7992L-34	<b>1 Set</b> 7993-11
	<b>4-Way Plug &amp; Wedgelock</b>  Deutsch No. DT04-4P, W4P		<b>4-Way Receptacle &amp; Wedgelock</b>  Deutsch No. DT06-4S, W4S
<b>1 Set</b> 7994-11	<b>10 Sets</b> 7994-34	<b>10 Wedgelocks</b> 7994L-34	<b>1 Set</b> 7995-11
	<b>6-Way Plug &amp; Wedgelock</b>  Deutsch No. DT04-6P, W6P		<b>6-Way Receptacle &amp; Wedgelock</b>  Deutsch No. DT06-6S, W6S
<b>1 Set</b> 7996-11	<b>10 Sets</b> 7996-34	<b>10 Wedgelocks</b> 7996L-34	<b>1 Set</b> 7997-11
	<b>8-Way Plug &amp; Wedgelock</b>  Deutsch No. DT04-8P, W8P		<b>8-Way Receptacle &amp; Wedgelock</b>  Deutsch No. DT06-8S, W8S
<b>1 Set</b> 7998-11	<b>10 Sets</b> 7998-34	<b>10 Wedgelocks</b> 7998L-34	<b>1 Set</b> 7999-11
	<b>12-Way Plug &amp; Wedgelock</b>  Deutsch No. DT04-12P, W12P		<b>12-Way Receptacle &amp; Wedgelock</b>  Deutsch No. DT06-12S, W12S
<b>1 Set</b> 8000-11		<b>1 Wedgelock</b> 8000L-31	<b>1 Set</b> 8001-11
			<b>1 Wedgelock</b> 8001L-31






## Deutsch DT Series




**16-14 AWG Stamped & Formed Socket** ✓  
Deutsch No. 1062-14-0122

10 PC	100 PC
7968-14	7968-16




**16-14 AWG Stamped & Formed Pin** ✓  
Deutsch No. 1060-14-0122

10 PC	100 PC
7969-14	7969-16




**16-14 AWG Solid Contact Socket** ✓  
Deutsch No. 0462-209-16141

10 PC	100 PC
7964-14	7964-16




**16-14 AWG Solid Contact Pin** ✓  
Deutsch No. 0460-215-16141

10 PC	100 PC
7965-14	7965-16




**18-16 AWG Stamped & Formed Socket** ✓  
Deutsch No. 1062-16-0122

10 PC	100 PC
7966-14	7966-16




**18-16 AWG Stamped & Formed Pin** ✓  
Deutsch No. 1060-16-0122

10 PC	100 PC
7967-14	7967-16




**20-16 AWG Solid Contact Socket** ✓  
Deutsch No. 0462-201-16141

10 PC	100 PC
7962-14	7962-16



**20-16 AWG Solid Contact Pin** ✓  
Deutsch No. 0460-202-16141

10 PC	100 PC
7963-14	7963-16



**Contact Removal** ✓  
DT series DT-RT1 **NEW!**

1 PC	
7907-11	



**Empty Cavity Plug** ✓  
Deutsch No. 114017

10 PC	100 PC
7970-14	7970-16

## Deutsch DT Series Gold Plated Connectors



**16-20 AWG Gold Plated Solid Contact Socket** ✓ **NEW!**  
Deutsch No. 0462-201-1631

10 PC	100 PC
7972-14	7972-16



**16-20 AWG Gold Plated Solid Contact Pin** ✓ **NEW!**  
Deutsch No. 0460-202-1631

10 PC	100 PC
7973-14	7973-16



**14-16 AWG Gold Plated Solid Contact Socket** ✓ **NEW!**  
Deutsch No. 0462-209-1631

10 PC	100 PC
7974-14	7974-16



**14-16 AWG Gold Plated Solid Contact Pin** ✓ **NEW!**  
Deutsch No. 0460-215-1631

10 PC	100 PC
7975-14	7975-16



**NEW!**

## Everything you need for One Connection Deutsch DT Connector Kits

### 2-Way Connector Kit



Gauge	Qty	Part No.
20-16AWG	1 Pack	<b>7860-91</b>
16-14 AWG	1 Pack	<b>7870-91</b>

### 3-Way Connector Kit



Gauge	Qty	Part No.
20-16AWG	1 Pack	<b>7861-91</b>
16-14 AWG	1 Pack	<b>7871-91</b>

### 4-Way Connector Kit



Gauge	Qty	Part No.
20-16AWG	1 Pack	<b>7862-91</b>
16-14 AWG	1 Pack	<b>7872-91</b>

### 5&6-Way Connector Kit



Gauge	Qty	Part No.
20-16AWG	1 Pack	<b>7863-91</b>
16-14 AWG	1 Pack	<b>7873-91</b>

### 7&8-Way Connector Kit



Gauge	Qty	Part No.
20-16AWG	1 Pack	<b>7864-91</b>
16-14 AWG	1 Pack	<b>7874-91</b>

### 11&12-Way Connector Kit



Gauge	Qty	Part No.
20-16AWG	1 Pack	<b>7865-91</b>
16-14 AWG	1 Pack	<b>7875-91</b>

## Deutsch Tools

### Contact Removal Tools

For use with HD & HDP series.



Description	Deutsch No.	Colour	1 PC
24-20 AWG N-Seal	0411-240-2005	Red	<b>7902-11</b>
18-16 AWG E-Seal	0411-336-1605	Blue	<b>7901-11</b>
18-16 AWG N-Seal	0411-204-1605	Dark Blue	<b>7905-11</b>
18-16 AWG T-Seal	0411-310-1605	Light Blue	<b>7900-11</b>
16-14 AWG N-Seal	0411-291-1405	Green	<b>7906-11</b>



**Crimp Tool  
22-12 AWG  
Solid Barrel**  
8-Way Crimp  
Indent  
Deutsch No.  
HDT-48-00

Part No.	Qty
<b>7904-31</b>	1



**Crimp Tool  
20-14 AWG  
Solid Barrel**  
4-Way Crimp  
Indent

Part No.	Qty
<b>7903-11</b>	1



**Crimp Tool  
26-12 AWG  
Solid Barrel**  
Deutsch Crimp  
Tool OE style 8-20

Part No.	Qty
<b>7909-31</b>	1



## Deutsch DTM Series



**2-Way Plug & Wedgelock**   
Deutsch No. DTM06-2S, WM-2S

1 Set  
**7910-91**      10 Sets  
**7910-34**



**2-Way Receptacle & Wedgelock**   
Deutsch No. DTM04-2P, WM-2P

1 Set  
**7930-91**      10 Sets  
**7930-34**



**3-Way Plug & Wedgelock**   
Deutsch No. DTM06-3S, WM-3S

1 Set  
**7912-91**      10 Sets  
**7912-34**



**3-Way Receptacle & Wedgelock**   
Deutsch No. DTM04-2P, WM-2P

1 Set  
**7932-91**      10 Sets  
**7932-34**



**4-Way Plug & Wedgelock**   
Deutsch No. DTM06-4S, WM-4S

1 Set  
**7914-91**      10 Sets  
**7914-34**



**4-Way Receptacle & Wedgelock**   
Deutsch No. DTM04-4P, WM-4P

1 Set  
**7934-91**      10 Sets  
**7934-34**



**6-Way Plug & Wedgelock**   
Deutsch No. DT06-6S, WM-6S

1 Set  
**7916-91**      10 Sets  
**7916-34**



**6-Way Receptacle & Wedgelock**   
Deutsch No. DTM04-6P, WM-6P

1 Set  
**7936-91**      10 Sets  
**7936-34**



**8-Way Plug & Wedgelock**   
Deutsch No. DTM06-8S, WM-8S

1 Set  
**7918-91**      10 Sets  
**7918-34**



**8-Way Receptacle & Wedgelock**   
Deutsch No. DTM04-8P, WM-8P

1 Set  
**7938-91**      10 Sets  
**7938-34**



**12-Way Plug & Wedgelock**   
Deutsch No. DTM06-12S, WM-12S

1 Set  
**7920-91**      10 Sets  
**7920-34**



**12-Way Receptacle & Wedgelock**   
Deutsch No. DTM04-12P, WM-12P

1 Set  
**7940-91**      10 Sets  
**7940-34**

## Deutsch DTM Series



**24-20 AWG Solid Contact Socket**   
Deutsch No. 0462-201-20141

10 PC  
**7957-14**      100 PC  
**7957-16**



**24-20 AWG Solid Contact Pin**   
Deutsch No. 0460-202-20141

10 PC  
**7956-14**      100 PC  
**7956-16**



**20-16 AWG Stamped & Formed Socket**   
Deutsch No. 1062-20-0122

10 PC  
**7959-14**      100 PC  
**7959-16**



**20-16 AWG Stamped & Formed Pin**   
Deutsch No. 1060-20-0122

10 PC  
**7958-14**      100 PC  
**7958-16**



## Deutsch DTP Series



**2-Way Plug & Wedgelock**   
Deutsch No. DTP06-2S, WP-2S

1 Set

7981-11

10 Sets

7981-34



**2-Way Receptacle & Wedgelock**   
Deutsch No. DTP04-2P, WP-2P

1 Set

7980-11

10 Sets

7980-34



**4-Way Plug & Wedgelock**   
Deutsch No. DTP06-4S, WP-4S

1 Set

7983-11

10 Sets

7983-34



**4-Way Receptacle & Wedgelock**   
Deutsch No. DTP04-4P, WP-4P

1 Set

7982-11

10 Sets

7982-34



**14-12 AWG Stamped & Formed Socket**   
Deutsch No. 1062-12-0166

10 PC

7952-14

100 PC

7952-36



**14-12 AWG Stamped & Formed Pin**   
Deutsch No. 1060-12-0166

10 PC

7953-14

100 PC

7953-36



**12-10 AWG Stamped & Formed Socket**   
Deutsch No. 1062-12-0222

10 PC

7954-14

100 PC

7954-36



**12-10 AWG Stamped & Formed Pin**   
Deutsch No. 1060-12-0222

10 PC

7955-14

100 PC

7955-36

## Deutsch DTP, DTHD, HDP20, HD30 Series



**14-12 AWG Solid Contact Socket**   
Deutsch No. 0462-203-12141

10 PC

7960-14

100 PC

7960-16



**14-12 AWG Solid Contact Pin**   
Deutsch No. 0460-204-12141

10 PC

7961-14

100 PC

7961-16



**Empty Cavity Plug**   
Deutsch No. 0413-204-2005

10 PC

7971-14

100 PC

7971-16





## Weather Pack Tools



### Extractor & Picks

Contains one extractor, one narrow pick (0.05") and one wide pick (0.09"). Releases and extracts GM, Ford, Chrysler OEM terminals.

Part No.	Qty
200-31	1 Set



### Deluxe Ratchet Crimp Tool

Makes perfect crimps every time. Crimps 22-10 AWG OEM Terminals

Part No.	Qty
186-11	1



### OEM Terminal Crimp Tool

Makes Precision "F" Crimps  
Crimps 24-14 AWG Open Barrel OEM Terminals

Part No.	Qty
187-11	1



### OEM Terminal Crimp Tool

Crimps 24-14 AWG Insulated, Non-Insulated, Open Barrel & Weather Pack OEM Terminals

Part No.	Qty
188-E	1

## Weather Pack Pigtails

Weather Pack is an environmentally sealed connection system that will withstand exposure to extreme temperatures, moisture, harsh engine compartment fluids and chemical with unflinching performance. Made with 10" SXL wire rated -40°C to 135°C (-40°F to 275°F). 0.05-16.0V DC, 20 Amp



### 1 Cavity Shroud

Gauge	1 PC
18 AWG	5695-BP
14 AWG	5685-11



### 1 Cavity Tower

Gauge	1 PC
18 AWG	5690-BP
14 AWG	5680-11



### 2 Cavity Shroud

Gauge	1 PC	10 PC
18 AWG	5696-BP	5696-34
14 AWG	5686-11	5686-34



### 2 Cavity Tower

Gauge	1 PC	10 PC
18 AWG	5691-BP	5691-34
14 AWG	5681-11	5681-34



### 3 Cavity Shroud

Gauge	1 PC
18 AWG	5697-BP
14 AWG	5687-11



### 3 Cavity Tower

Gauge	1 PC
18 AWG	5692-BP
14 AWG	5682-11



### 4 Cavity Shroud

Gauge	1 PC
18 AWG	5698-11
14 AWG	5688-11



### 4 Cavity Tower

Gauge	1 PC
18 AWG	5693-BP
14 AWG	5683-11



### 4 Cavity Square Shroud

Gauge	1 PC	10 PC
18 AWG	5699-11	5699-34



### 4 Cavity Square Tower

Gauge	1 PC	10 PC
18 AWG	5694-11	5694-34



### 6 Cavity Shroud

Gauge	1 PC
18 AWG	5671-11



### 6 Cavity Tower

Gauge	1 PC
18 AWG	5670-11



## Weather Pack Housings



**1 Cavity Shroud** ✓  
OEM No. 12010996

2 PC	10 PC	100 PC
156-PR	156-PK	156-C



**1 Cavity Tower** ✓  
OEM No. 12015791

2 PC	10 PC	100 PC
157-PR	157-PK	157-C



**2 Cavity Shroud** ✓  
OEM No. 12010973

2 PC	10 PC	100 PC
158-PR	158-PK	158-C



**2 Cavity Tower** ✓  
OEM No. 12015792

2 PC	10 PC	100 PC
159-PR	159-PK	159-C



**3 Cavity Shroud** ✓  
OEM No. 12010717

2 PC	10 PC	100 PC
160-PR	160-PK	160-C



**3 Cavity Tower** ✓  
OEM No. 12015793

2 PC	10 PC	100 PC
161-PR	161-PK	161-C



**4 Cavity Shroud** ✓  
OEM No. 12010974

2 PC	10 PC	100 PC
176-PR	176-PK	176-C



**4 Cavity Tower** ✓  
OEM No. 12015797

2 PC	10 PC	100 PC
176-PR	176-PK	176-C



**4 Cavity Square Shroud** ✓  
OEM No. 12015024

2 PC	10 PC
191-12	191-34



**4 Cavity Square Tower** ✓  
OEM No. 12015798

2 PC	10 PC
190-12	190-34



**5 Cavity Shroud** ✓  
OEM No. 12065158

2 PC	10 PC
193-12	193-34



**5 Cavity Tower** ✓  
OEM No. 12034342

2 PC	10 PC
192-12	192-34



**6 Cavity Shroud** ✓  
OEM No. 12010975

2 PC	10 PC	100 PC
178-PR	178-PK	178-C



**6 Cavity Tower** ✓  
OEM No. 12015799

2 PC	10 PC	100 PC
179-PR	179-PK	179-C



## Weather Pack Terminals & Cable Seals



**Female Terminals** ✓  
0.05-16.0V DC, 20 Amp

Gauge	OEM No.	10 PC	100 PC
20-18 AWG	12089188	<b>151-BP</b>	<b>151-C</b>
16-14 AWG	12124580	<b>154-BP</b>	<b>154-C</b>
12-10 AWG	12124581	<b>198-14</b>	<b>198-36</b>



**Male Terminals** ✓  
0.05-16.0V DC, 20 Amp

Gauge	OEM No.	10 PC	100 PC
20-18 AWG	12089040	<b>150-BP</b>	<b>150-C</b>
16-14 AWG	12124582	<b>153-BP</b>	<b>153-C</b>
12-10 AWG	12124587	<b>197-14</b>	<b>197-36</b>



**24-22 AWG Seal** ✓  
OEM No. 12015899, 15324983

10 PC	100 PC
<b>180-14</b>	<b>180-36</b>



**16-14 AWG Seal** ✓  
OEM No. 12010293, 15324980

10 PC	100 PC
<b>162-BP</b>	<b>162-C</b>



**20-18 AWG Seal** ✓  
OEM No. 12015323, 15324982

10 PC	100 PC
<b>152-BP</b>	<b>152-C</b>



**12-10 AWG Seal** ✓  
OEM No. 12015193, 15324981

10 PC	100 PC
<b>199-14</b>	<b>199-36</b>



**Cavity Plug** ✓  
Plugs empty cavities in connector housings.  
OEM No. 12010300

10 PC	100 PC
<b>155-BP</b>	<b>155-C</b>



**22-20 AWG Seal** ✓   
OEM No. 15324985

10 PC	100 PC
<b>181-14</b>	<b>181-36</b>

## Make-Your-Own Weather Pack

Each pack comes complete with male and female terminals, tower, shroud and cable seals. 0.05-16.0V DC, 20 Amp



**1 Cavity Weather Pack Kit** ✓

Gauge	1 Pack
20-18 AWG	<b>2156-14</b>
16-14 AWG	<b>2157-14</b>
12-10 AWG	<b>2181-91</b>



**4 Cavity Weather Pack Kit** ✓

Gauge	1 Pack
20-18 AWG	<b>2176-14</b>
16-14 AWG	<b>2177-14</b>
12-10 AWG	<b>2184-91</b>



**2 Cavity Weather Pack Kit** ✓

Gauge	1 Pack
20-18 AWG	<b>2158-14</b>
16-14 AWG	<b>2159-14</b>
12-10 AWG	<b>2182-91</b>



**6 Cavity Weather Pack Kit** ✓

Gauge	1 Pack
20-18 AWG	<b>2178-15</b>
16-14 AWG	<b>2179-15</b>
12-10 AWG	<b>2186-91</b>



**3 Cavity Weather Pack Kit** ✓

Gauge	1 Pack
20-18 AWG	<b>2160-14</b>
16-14 AWG	<b>2161-14</b>
12-10 AWG	<b>2183-91</b>



## Metri-Pack 150 Series Housing Assemblies



### 2-Way Female

TPA (Terminal Position Assurance)  
Lock Included.  
OEM No. 12052641, 12052634  
Use with Pico No. 607 or 612

Part No.	Qty
514-91	1 Set



### 2-Way Male

TPA (Terminal Position Assurance)  
Lock Included.  
OEM No. 12162000, 12052634  
Use with Pico No. 608 or 611

Part No.	Qty
515-91	1 Set



### 3-Way Female

TPA (Terminal Position Assurance)  
Lock Included.  
OEM No. 12110293, 12052845  
Use with Pico No. 607 or 612

Part No.	Qty
516-91	1 Set



### 3-Way Male

TPA (Terminal Position Assurance)  
Lock Included.  
OEM No. 12129615, 12052845  
Use with Pico No. 608 or 611

Part No.	Qty
517-91	1 Set



### 4-Way Female

TPA (Terminal Position Assurance)  
Lock Included.  
OEM No. 12162144, 12047948  
Use with Pico No. 607 or 612

Part No.	Qty
518-91	1 Set



### 4-Way Male

TPA (Terminal Position Assurance)  
Lock Included.  
OEM No. 12162102, 12047948  
Use with Pico No. 608 or 611

Part No.	Qty
519-91	1 Set

## Metri-Pack 150 Series Terminals

Ideal for space-limited applications and are used with low energy circuits.  
Rated for 16 volts and 14 amps



### 20-16 AWG Cable Seal

OEM No. 12048086, 15324973

10 PC	100 PC
604-14	604-36



### 20-18 AWG Female P2S

OEM No. 12103881

10 PC	100 PC
610-14	610-36



### 20-16 AWG Female

OEM No. 12048074

10 PC	100 PC
607-14	607-36



### 20-16 AWG Male

OEM No. 12045773

10 PC	100 PC
608-14	608-36



### 20-18 AWG Female

OEM No. 12047767

10 PC	100 PC
612-14	612-36



### 20-18 AWG Male

OEM No. 12047581

10 PC	100 PC
611-14	611-36



### 18-16 AWG Female P2S

OEM No. 12124075

10 PC	100 PC
609-14	609-36





### Metri-Pack 280 Series Terminals

Because of their excellent resistance to temperature, chemicals, and abrasions the 280 series may be used in under the hood applications as well as marine, off-road, and agricultural applications.

Rated for 16 volts and 30 amps



**20-18 AWG Female**  
OEM No. 12034046

10 PC  
**620-14**

100 PC  
**620-36**



**20-18 AWG Male**  
OEM No. 12034047

10 PC  
**621-14**

100 PC  
**621-36**



**16-14 AWG Female**  
OEM No. 12066214

10 PC  
**622-14**

100 PC  
**622-36**



**16-14 AWG Male**  
OEM No. 12020116

10 PC  
**623-14**

100 PC  
**623-36**

### Metri-Pack 480 Series Terminals

Suited for the demands of under the hood, marine, and industrial applications. They perform in temperatures as low as -40°C and as high as 125°C  
Rated up to 42 amps



**16-14 AWG Female**  
OEM No. 12124304

10 PC  
**625-14**

100 PC  
**625-36**



**16-14 AWG Male**  
OEM No. 12020120

10 PC  
**626-14**

100 PC  
**626-36**



**12-10 AWG Female**  
OEM No. 12052139

10 PC  
**632-14**

100 PC  
**632-36**



**12-10 AWG Male**  
OEM No. 12065197

10 PC  
**633-14**

100 PC  
**633-36**

### Metri-Pack 630 Series Terminals

Designed for the demands of under the hood, marine, and industrial applications. They perform in temperatures as low as -40°C and as high as 125°C  
Rated for up to 46 amps



**16-14 AWG Female**  
OEM No. 12015870

10 PC  
**630-14**

100 PC  
**630-36**



**16-14 AWG Male**  
OEM No. 12020126

10 PC  
**631-14**

100 PC  
**631-36**



**12-10 AWG Female**  
OEM No. 12052456

10 PC  
**634-14**

100 PC  
**634-36**



**12-10 AWG Male**  
OEM No. 12064737

10 PC  
**635-14**

100 PC  
**635-36**



### Sealed Metri-Pack 150 Series Pigtails



**5605-BP** (1 PC)  
16GA Washer Pump / Lower  
Coolant Sensor  
PT374, 12102747 1987-04

### Sealed Metri-Pack 150 P2S Series Pigtails



**5600-BP** (1 PC)  
18GA Direct Ignition Throttle Body  
Injection  
PT118, 12085496  
1987-02



**5643-BP** (1 PC)  
20GA Throttle Position Sensor, Various  
Sensors & Switches  
Sensor No. 17112679  
PT375, PT743, 12102748, 12126473 1989-04

### Sealed Metri-Pack 150.2 P2S Series Pigtails



**5616-BP** (1 PC)  
18GA Manifold Air Temperature Sensor  
No. 25036751  
PT307, 12046624, 12102620 1984-03



**5649-BP** (1 PC)  
18GA MAP, Mass  
Airflow Sensor for GM 2.8 Engines with  
Sequential Fuel Injection  
PT119, 12085497 1985-96



**5602-BP** (1 PC)  
18GA Distributor Module / Idle Air  
Control / Various Crank Sensor No.  
25526124, 25535481, 25526122  
Module No. 1987466  
PT757, 12126487  
1985-96



**5652-BP** (1 PC)  
18GA Direct Ignition / Door Lock Actuator  
No. 22144362, 22144363  
PT247, 12101855 1987-03

### Special Sealed Metri-Pack 280 Series Pigtails



**5621-BP** (1 PC)  
18GA Multi-Port Fuel Injector  
Solenoid  
PT113, 12085491  
Lucas & Bosch  
Injectors 1986-03

### Sealed Metri-Pack 280 Series Pigtails



**5638-BP** (1 PC)  
18GA Conering / Fog Lamp & Speed  
Sensor  
Halogen Bulb 881, 889, 894 PT120,  
12043215, 12085498 1984-03



**5647-BP** (1 PC)  
18GA Tail Lamp for vehicles with  
Metri-Pack  
PT1014, 15305873  
1988+

### GM 56 Series Electronic Terminals



**1 Way Female Housing**  
Use with Pico No. 138  
OEM No. 2962448

10 PC

139-BP

100 PC

139-C



**18-14 AWG Female**  
Use with Pico No. 139  
Mates with Pico No. 1589  
OEM No. 2962447

10 PC

138-BP

100 PC

138-C



**1 Way Male Housing**  
GM 56 Series Unsealed Connector Housing  
Use with Pico No. 1589  
OEM No. 2962984

10 PC

137-BP



**18-14 AWG Male**   
Use with Pico No. 137 / 1862  
Mates with Pico No. 138  
OEM No. 2962987

2 PC

1589-BP

10 PC

1589-14

50 PC

1589-15

100 PC

1589-CS




**2 Way Female Housing**  
Use with Pico No. 138  
OEM No. 6294493


10 PC


140-BP




## GM Micro-Pack 100 Series Electronic Terminals


	<b>22 AWG Male</b> OEM No. 12040902 Mates with Pico No. 149 & 602
10 PC	100 PC
600-14	600-36

	<b>16-14 AWG Female</b> OEM No. 12020758 Mates with Pico No. 600
10 PC	100 PC
602-14	602-36


	<b>20-18 AWG Female</b> OEM No. 12089649 Mates with Pico No. 600
10 PC	
149-BP	

## GM Pack-Con Electronic Terminals


	<b>Pack-Con I 20-18 AWG Female</b> OEM No. 6294511
10 PC	100 PC
143-BP	143-36

	<b>Pack-Con I HD 12-10 AWG Male</b> OEM No. 12033817
10 PC	100 PC
145-BP	145-36


	<b>Pack-Con I 16-14 AWG Female</b> OEM No. 12020347
10 PC	100 PC
144-BP	144-36


	<b>Pack-Con I HD 16-14 AWG Female</b> OEM No. 8905087
10 PC	100 PC
146-BP	146-36

	<b>Pack-Con I 16-14 AWG Male</b> OEM No. 12020320
10 PC	100 PC
141-BP	141-36

	<b>Pack-Con II 16-14 AWG Female</b> OEM No. 12004996
10 PC	100 PC
147-BP	147-36


## Ford Electronic Terminals

	<b>16-14 AWG</b> Fuel Sender Connector for use with Pico No. 5360
2 PC	25 PC
1270-13	1270-15

	<b>20-18 AWG</b> Fuel Sender Connector for use with Pico No. 5360
2 PC	25 PC
1170-13	1170-15

## Universal 58 Series Terminals

	<b>.250 16-14 AWG</b> Locking Tab Chrysler No.: 2096467 Ford No.: C1SF-14474A GM No.: 2965580
10 PC	100 PC
134-BP	134-36

	<b>.250 20-18 AWG</b> Locking Tab Chrysler No.: 2096466 Ford No.: C5AB14474B GM No.: 2965470
10 PC	100 PC
135-BP	135-36



## ANL Fuses



### ANL Fuses

Medium time lag. Gold plated copper alloy. Complies with DIN 43560/1 80V DC or less.  
L 3.25" x W 0.875" x H 0.375"

Amp	Material	1 PC
25 A	Bakelite	9804-11
30 A	Bakelite	9805-11
40 A	Bakelite	9806-11
50 A	Bakelite	9807-11
60 A	Bakelite	9808-11
70 A	Bakelite	9809-11
80 A	Bakelite	9810-11
100 A	Bakelite	9811-11
150 A	Bakelite	9812-11
200 A	Bakelite	9813-11
250 A	Bakelite	9814-11
300 A	Bakelite	9815-11
400 A	Ceramic	9817-11
500 A	Ceramic	9819-11

**NEW!**



### ANL High Amp Fuse Holder

All metal has 24 Kt. gold finish  
200 Amp Max.

Part No.	Qty
9800-31	1



### ANL High Amp Fuse Holder

Nylon w/ Glass Fiber / PC  
200 Amp Max.

Part No.	Qty
9801-31	1



### ANL High Amp Fuse Holder

Bakelite  
500 Amp Max.

Part No.	Qty
9802-11	1

## ANM / AMG High Amp Fuses



### ANM / AMG High Amp Fuse Holder

Has full access for ease of wiring.  
250 Amp Max.

Part No.	Qty
9711-31	1



### ANM / AMG High Amp Fuses

Slow blow, bolt on fuses. Used for high current applications on selected late model vehicles. Meets ISO 8820-5. 32V DC.  
L 2.6875" x W 0.625" x H 0.375"

Amp	Material	1 PC
80 A	Bakelite	9700-11
100 A	Bakelite	9701-11
125 A	Bakelite	9702-11
150 A	Bakelite	9703-11
175 A	Bakelite	9704-11
200 A	Bakelite	9705-11
225 A	Bakelite	9706-11
250 A	Bakelite	9707-11
300 A	Bakelite	9712-11
400 A	Ceramic	9715-11

**NEW!**

## ANS / AMI High Amp Fuses



### ANS / AMI High Amp Fuse Holder

Capable of functioning individually or in multiple sets.  
80 Amp Max.

Part No.	Qty
9710-11	1



### ANS / AMI High Amp Fuses

Slow blow, bolt on fuses. Used in power distribution protection for automotive systems on selected late model vehicles. Meets ISO 8820-5. 32V DC.  
L 1.625" x W 0.46875" x H 0.3125"

Amp	1 PC
50 A	9720-11
80 A	9721-11
100 A	9722-11
125 A	9723-11
150 A	9724-11

**NEW!**





## MAX Blade

Primarily used for under hood applications and are produced with high temperature polymer and silver plated blades. They replace the commonly used fusible wire or fusible link to protect a high current segment or system of the wiring harness. Industry standard colour coding indicates amp rating.



**Fuses**   
SAE J1888  
32V DC

Amp	Colour	1 PC	2 PC	10 PC
20 A	Yellow	220-11	220-12	220-34
30 A	Green	230-11	230-12	230-34
40 A	Orange	240-11	240-12	240-34
50 A	Red	250-11	250-12	250-34
60 A	Blue	260-11	260-12	260-34
70 A	Brown	270-11	270-12	270-34
80 A	Natural	280-11	280-12	280-34



**In-Line Fuse Holder with Cap 8 AWG 60A**

Description	1 PC	10 PC
8 AWG 60 Amp	206-11	206-34



**Fuses with LED Indicator**

When the fuse blows, the LED glows. Operates at very low temperatures and draws very low current. Ideal for sensitive electronics in automotive, DC motors, audio equipment and industrial machinery. 32V

Amp	Colour	1 PC	2 PC
20 A	Yellow	9990-11	9990-12
30 A	Green	9991-11	9991-12
40 A	Orange	9992-11	9992-12
50 A	Red	9993-11	9993-12
60 A	Blue	9994-11	9994-12
70 A	Brown	9995-11	9995-12
80 A	Natural	9996-11	9996-12
100 A	Purple	9997-11	9997-12



**60A Fuse Block**

Use with fuses up to 60 amps. Safe and easy replacement for hard to replace fusible link wire. Perfect for high amp audio applications. Interlocking block feature permits two pole position installation. Contains screw terminals.

Part No.	Qty
208-11	1

## Low Profile Blade

Similar characteristics as the Min Blade fuses. Designed to mate with tuning fork terminals, eliminating the need for female box terminals.



**Fuses**   
Fast acting low-profile automotive blade fuses  
32V

Amp	Colour	5 PC	10 PC	25 PC	100 PC
2 A	Light Grey	9939-14	9939-34	9939-35	9936-36
3 A	Violet	9941-14	9941-34	9941-35	9941-36
4 A	Pink	9942-14	9942-34	9942-35	9942-36
5 A	Tan	9943-14	9943-34	9943-35	9943-36
7.5 A	Brown	9944-14	9944-34	9944-35	9944-36
10 A	Red	9945-14	9945-34	9945-35	9945-36
15 A	Blue	9946-14	9946-34	9946-35	9946-36
20 A	Yellow	9947-14	9947-34	9947-35	9947-36
25 A	Clear	9948-14	9948-34	9948-35	9948-36
30 A	Green	9949-14	9949-34	9949-35	9949-36



**Low Profile Fuse Assortment**   
3-30A.

Amp	Qty	1 Pack
3 - 30	9	127-91



**Add-A-Circuit Fuse Holder**

Allows an addition of a new circuit by tapping into a fuse block.

1 PC	10 PC	100 PC
9950-11	9950-34	9950-36



**Fuse Holder**

Low profile/Min.

Description	1 PC	10 PC
12G	9952-11	9952-34



## MIN Blade

Provides reliable vehicle circuit protection in a compact and miniature size. Industry standard colour coded to indicate amp rating.



**Fuses**   
SAE J2077  
32V DC

Amp	Colour	5 PC	100 PC
2 A	Light Grey	<b>102-14</b>	<b>102-36</b>
3 A	Violet	<b>103-BP</b>	<b>103-C</b>
4 A	Pink	<b>104-BP</b>	<b>104-C</b>
5 A	Tan	<b>105-BP</b>	<b>105-C</b>
7.5 A	Brown	<b>107-BP</b>	<b>107-C</b>
10 A	Red	<b>110-BP</b>	<b>110-C</b>
15 A	Blue	<b>115-BP</b>	<b>115-C</b>
20 A	Yellow	<b>120-BP</b>	<b>120-C</b>
25 A	Clear	<b>125-BP</b>	<b>125-C</b>
30 A	Green	<b>130-BP</b>	<b>130-C</b>
35 A	Dark Green	<b>133-14</b>	<b>133-36</b>



**Fuses & Fuse Puller**   
3-30 Amp


Amp	Qty	1 Pack
3 - 30	9	<b>126-91</b>
10 - 30	10	<b>128-91</b>



**6 Way Fuse Block with Dust Cover**   
Mount Holes (Center to Center): 84.8 mm. Mount Holes (Diameter): 5.5 mm.

Part No.	Qty
<b>3411-11</b>	1



**Add-A-Circuit Fuse Holder**   
Allows an addition of a new circuit by tapping into a fuse block.

Description	1 PC	10 PC	100 PC
16 AWG 10 Amp	<b>981-11</b>	<b>981-34</b>	<b>981-36</b>



**Min, LP, and Micro Fuse Puller**   
Fuse not included.

Part No.	Qty
<b>101-11</b>	1



**Fuses with LED Indicator** 

When the fuse blows, the LED glows. Operates at very low temperatures and draws very low current. Ideal for sensitive electronics in automotive, DC motors, audio equipment and industrial machinery. 32V

Amp	Colour	2 PC	5 PC
5 A	Tan	<b>9905-12</b>	<b>9905-14</b>
7.5 A	Brown	<b>9907-12</b>	<b>9907-14</b>
10 A	Red	<b>9910-12</b>	<b>9910-14</b>
15 A	Blue	<b>9915-12</b>	<b>9915-14</b>
20 A	Yellow	<b>9920-12</b>	<b>9920-14</b>
25 A	Clear	<b>9925-12</b>	<b>9925-14</b>
30 A	Green	<b>9930-12</b>	<b>9930-14</b>



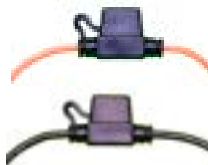
**Fuse Tap Adapter .187**   
Tap snaps over fuse blade.

5 PC	50 PC	100 PC
<b>954-13</b>	<b>954-15</b>	<b>954-16</b>



**Fuse Tap Adapter .187**   
Tap slips over fuse blade.

5 PC	50 PC	100 PC
<b>959-BP</b>	<b>959-15</b>	<b>959-CS</b>



**Water Resistant In-Line Fuse Holder**

Description	1 PC	10 PC	100 PC
Orange 16 AWG 20 Amp	<b>131-11</b>	<b>131-34</b>	<b>131-36</b>
Black 12 AWG 30 Amp	<b>132-11</b>	<b>132-34</b>	<b>132-36</b>



**Waterproof In-Line Fuse Holder**

Description	1 PC	10 PC
12 AWG 30 Amp	<b>943-11</b>	<b>943-34</b>

## MICRO 2, MICRO 3, MICRO Fuse Link

Provides reliable vehicle circuit protection in a compact and miniature size. Micro fuses utilize their micro size to meet the need for protecting more circuits, with less space than standard fuses. Industry standard colour coded to indicate amp rating.



### Micro 2 Add-A-Circuit Fuse Holder

Allows an addition of a new circuit by tapping into a fuse block.  
16GA 10A **NEW!**

1 PC	10 PC	100 PC
10200-11	10200-34	10200-36



### Micro 3 Add-A-Circuit Fuse Holder

Thin In-Line Fuse Holder designed to turn one slot into two. Allows the addition of a new circuit by tapping into a fuse box for a MICRO 3 fuse type.  
16GA 15A **NEW!**

1 PC	10 PC
10300-11	10300-34



### Single-Circuit Fuses (2 blade)

SAE 2741  
32V DC  
-40°C-125°C **NEW!**

Amp	Colour	5 PC	100 PC
5 A	Tan	10205-14	10205-16
7.5 A	Brown	10207-14	10207-16
10 A	Red	10210-14	10210-16
15 A	Blue	10215-14	10215-16
20 A	Yellow	10220-14	10220-16
25 A	Clear	10225-14	10225-16
30 A	Green	10230-14	10230-16



### Dual-Circuit Fuses (3 blade)

32V DC  
-40°C-125°C **NEW!**

Amp	Colour	5 PC	100 PC
5 A	Tan	10305-14	10305-36
7.5 A	Brown	10307-14	10307-36
10 A	Red	10310-14	10310-36
15 A	Blue	10315-14	10315-36



### Micro 2 Fuse Holder

16G 15A  
-40°C-125°C **NEW!**

1 PC	10 PC	100 PC
10201-11	10201-34	10201-36



### Micro Female Fuse Links

32V DC  
-40°C-125°C **NEW!**

Amp	Colour	1 PC
15 A	Grey	10415-11
20 A	Blue	10420-11
25 A	White	10425-11
30 A	Pink	10430-11
40 A	Green	10440-11

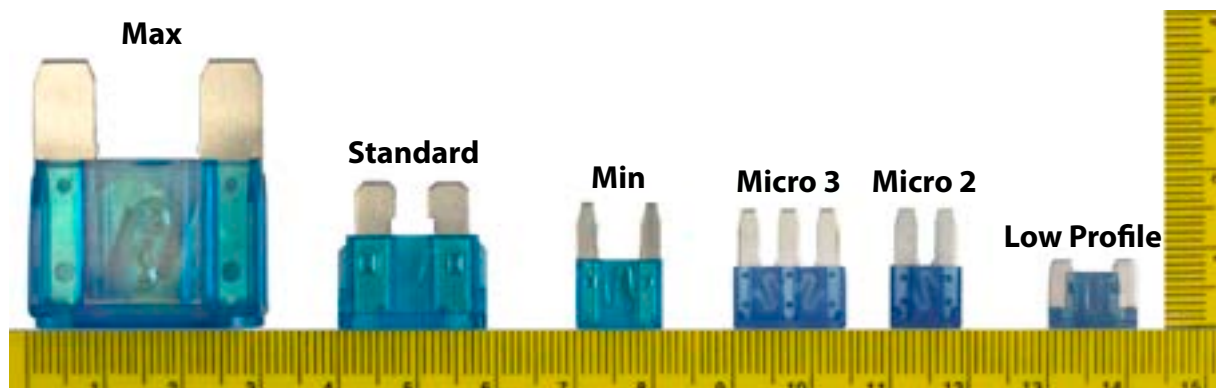


### Micro 2 Fuse Holder

12G 25-30A  
-40°C-125°C **NEW!**

1 PC	10 PC	100 PC
10202-11	10202-34	10202-36

## Blade Fuse Scale



## Standard Blade

Blade type fuse whose basic components are a plastic house and two blade terminals with a fuse element fabricated from a single piece of metal. Industry standard colour coded to indicate amp rating.



**Fuses**   
SAE J1284  
32V DC

Amp	Colour	5 PC	100 PC
1 A	Black	<b>937-14</b>	<b>937-36</b>
2 A	Light Grey	<b>938-14</b>	<b>938-36</b>
3 A	Violet	<b>960-BP</b>	<b>960-C</b>
4 A	Pink	<b>961-14</b>	<b>961-36</b>
5 A	Tan	<b>962-BP</b>	<b>962-C</b>
7.5 A	Brown	<b>963-BP</b>	<b>963-C</b>
10 A	Red	<b>964-BP</b>	<b>964-C</b>
15 A	Blue	<b>965-BP</b>	<b>965-C</b>
20 A	Yellow	<b>966-BP</b>	<b>966-C</b>
25 A	Clear	<b>967-BP</b>	<b>967-C</b>
30 A	Green	<b>968-BP</b>	<b>968-C</b>
35 A	Purple	<b>935-14</b>	<b>935-36</b>
40 A	Orange	<b>936-14</b>	<b>936-36</b>



**Fuses with Fuse Puller**   
Standard blade fuse assortments with fuse puller

Amp	Qty	1 Pack
3-10 Amp	13	<b>985-BP</b>
3-30 Amp	9	<b>984-BP</b>
15-30 Amp	13	<b>986-BP</b>



### 6 Way Fuse Block w/ Screw Terminals

For fuses or plug-in circuit breakers. #10-32 stud terminal with hex nut, flat washer & lock washer supplied. 4 mounting holes for #10 screws. Recessed area in center of block for application of label. Recessed fuse contacts, no cover required. Rugged lightweight construction. 25A Max per Circuit, 150A Max Load

Part No.	Qty
<b>3413-11</b>	1



### 6 Way Fuse Block w/ Tab Terminals

For fuses or plug-in circuit breakers. #10-32 stud terminal with hex nut, flat washer & lock washer supplied. 4 mounting holes for #10 screws. Recessed area in center of block for application of label. Recessed fuse contacts, no cover required. Rugged lightweight construction. 25A Max per Circuit, 150A Max Load

Part No.	Qty
<b>3410-11</b>	1



### Fuses with LED Indicator

When the fuse blows, the LED glows. Operates at very low temperatures and draws very low current. Ideal for sensitive electronics in automotive, DC motors, audio equipment and industrial machinery. 32V

Amp	Colour	2 PC	5 PC	100 PC
2 A	Light Grey	<b>9959-12</b>	<b>9959-14</b>	<b>9959-36</b>
3 A	Violet	<b>9960-12</b>	<b>9960-14</b>	<b>9960-36</b>
4 A	Pink	<b>9961-12</b>	<b>9961-14</b>	
5 A	Tan	<b>9962-12</b>	<b>9962-14</b>	
7.5 A	Brown	<b>9963-12</b>	<b>9963-14</b>	
10 A	Red	<b>9964-12</b>	<b>9964-14</b>	
15 A	Blue	<b>9965-12</b>	<b>9965-14</b>	
20 A	Yellow	<b>9966-12</b>	<b>9966-14</b>	<b>9966-36</b>
25 A	Clear	<b>9967-12</b>	<b>9967-14</b>	
30 A	Green	<b>9968-12</b>	<b>9968-14</b>	



### 4 Way Fuse Block

Brass terminals (Pico No. 1598, page 51) included. Multiple blocks stack together.

1 PC	10 PC
<b>945-11</b>	<b>945-34</b>



### 6 Way Fuse Block w/ Dust Cover

Mount Holes (Center to Center): 84.8 mm  
Mount Holes (Diameter): 5.5 mm  
Tab Terminals  
15A Max per Circuit, 45A Max Load

Part No.	Qty
<b>3412-11</b>	1



### 10 Way Fuse Block w/ Tab Terminals

For fuses or plug-in circuit breakers. #10-32 stud terminal with hex nut, flat washer & lock washer supplied. 4 mounting holes for #10 screws. Recessed area in center of block for application of label. Recessed fuse contacts, no cover required. Rugged lightweight construction.

Part No.	Qty
<b>3409-31</b>	1



## Standard Blade

Blade type fuse whose basic components are a plastic house and two blade terminals with a fuse element fabricated from a single piece of metal. Industry standard colour coded to indicate amp rating.



### In-Line Fuse Holder

Description	1 PC	10 PC	100 PC
16 AWG 15 Amp	977-BP	977-PK	977-C



### In-Line Fuse Holder

Description	1 PC	10 PC	100 PC
12 AWG 30 Amp	978-BP	978-PK	978-C



### In-Line Fuse Holder with Cap

Description	1 PC	10 PC	100 PC
16 AWG 15 Amp	987-BP	987-PK	987-C
14 AWG 20 Amp	952-11	952-34	952-36
12 AWG 30 Amp	988-BP	988-PK	988-C



### Waterproof Fuse Holder

Fuse not included.

Description	1 PC	10 PC	100 PC
12 AWG 30 Amp	951-BP	951-34	951-36
10 AWG 40 Amp	950-11	950-34	950-36



### Panel Mount Fuse Holder

Multiple holders nest together. Fuse not included. Fuse not included.

Amp	1 PC	10 PC
30 Amp	9900-11	9900-34



### Self Stripping Fuse Holder

14-18 GA Self stripping fuse holder, mates with Standard blade fuses, installs with common pliers. 20 AMP Max.

2 PC	10 PC	100 PC
979-BP	979-34	979-C



### Fuse & Fuse Holder Combo Packs

Standard Blade Fuse Combo Packs include 1 fuse and 1 fuse holder. A complete unit ready for installation.

Description	1 Pack
7.5A 16 AWG Fuse & Fuse Holder	9863-91
10A 16 AWG Fuse & Fuse Holder	9864-91
15A 16 AWG Fuse & Fuse Holder	9865-91
20A 12 AWG Fuse & Fuse Holder	9866-91
25A 12 AWG Fuse & Fuse Holder	9867-91
30A 12 AWG Fuse & Fuse Holder	9868-91



### Add-A-Circuit Fuse Holder

Allows an addition of a new circuit by tapping into a fuse block.

Part No.	1 PC	10 PC	100 PC
16 AWG 10 Amp	982-11	982-34	982-36



### Fuse Tap Adapter .250

Tap slips over fuse blade.

5 PC	50 PC	100 PC
969-BP	969-15	969-CS



### Fuse Puller & Tester

Use in fuse block to test and replace fuses. Indicator light glows green when fuse is good.

Part No.	Qty
980-BP	1



### Standard and Glass Fuse Puller

Fuses not included.

Part No.	Qty
983-11	1



### Standard Blade Fuse Holder

IP67 Rated. Waterproof seal tested to work for at least 30 minutes under 1m of water. Also holds Min Blade fuses. **NEW!**

Description	1 PC	10 PC	100 PC
10GA 40A	948-11	948-34	948-36
12GA 30A	949-11	949-34	949-36



## Fuse Link Terminations

Fuses are colour coded for easy amperage identification.



### 13/16" Bolt-In Japanese Car Fuse Link Terminations

Meets JASO D614.  
Vehicle Application: Honda

Amp	Colour	1 PC
30 A	Pink	9971-11
40 A	Green	9972-11
50 A	Red	9973-11
60 A	Yellow	9974-11
70 A	Brown	9975-11
80 A	Black	9976-11
100 A	Blue	9977-11
120 A	Grey	9978-11



### 9/16" Bolt-In Japanese Car Fuse Link Terminations

Meets JASO D614.  
Vehicle Application: Honda

Amp	Colour	1 PC
30 A	Pink	9981-11
40 A	Green	9982-11
50 A	Red	9983-11
80 A	Black	9986-11
100 A	Blue	9987-11



### Female Compact Mini Japanese Car Fuse Link Terminations

Meets JASO D614.  
Vehicle Application: Toyota, KIA, Volkswagen

Amp	Colour	1 PC
20 A	Light Blue	9590-11
25 A	Tan	9595-11
30 A	Pink	9591-11
40 A	Green	9592-11
50 A	Red	9593-11
60 A	Yellow	9594-11



### Female Mini Japanese Car Fuse Link Terminations

Meets JASO D614.  
Vehicle Application: Toyota, KIA, Volkswagen

Amp	Colour	1 PC
30 A	Pink	9581-11
40 A	Green	9582-11



### Female Japanese Car Fuse Link Terminations

Meets JASO D614.  
Vehicle Application: Japanese Vehicles

Amp	Colour	1 PC
20 A	White	9540-11
30 A	Pink	9541-11
40 A	Green	9542-11
50 A	Red	9543-11
60 A	Yellow	9544-11



### Female Japanese Car Fuse Link Terminations with Locking Tab

Meets JASO D614.  
Vehicle Application: Nissan

Amp	Colour	1 PC
25 A	Brown	9570-11
30 A	Green	9571-11



### Low Profile Female Mini Japanese Car Fuse Link Terminations

15.9 mm long.

Amp	Colour	1 PC
20 A	Blue	9584-11
25 A	White	9585-11
30 A	Pink	9586-11
40 A	Green	9587-11
50 A	Red	9588-11
60 A	Yellow	9589-11



### Male Japanese Car Fuse Link Terminations

Meets JASO D614.  
Vehicle Application: Japanese Vehicles.

Amp	Colour	1 PC
30 A	Pink	9561-11
40 A	Green	9562-11
50 A	Red	9563-11
60 A	Yellow	9564-11
80 A	Black	9566-11
100 A	Blue	9567-11
120 A	Grey	9568-11



### Micro Female Fuse Links

32V DC  
-40°C-125°C

Amp	Colour	1 PC
15 A	Grey	10415-11
20 A	Blue	10420-11
25 A	White	10425-11
30 A	Pink	10430-11
40 A	Green	10440-11

NEW!

NEW!

NEW!

## GM Fuse Block Taps



### GM Fuse Block Battery Tap

Taps into fuse block. Splice accessory wire onto connector wire and plug connector into battery cavity. Power always on. Clock, alarm, radio, horn.

Part No.	Qty
955-BP	1



### GM Fuse Block Ignition Tap

Taps into fuse block. Splice accessory wire onto connector wire and plug connector into ignition cavity. Power supplied once ignition is on.

Part No.	Qty
958-BP	1

## Glass Fuse Accessories



### 1 Way Glass Fuse Block

30A Max.  
Fits AGC & SFE

Part No.	Qty
940-11	1



### 4 Way Glass Fuse Block

Fits AGC & SFE

Part No.	Qty
941-11	1



### Bayonet Type Bakelite Glass Fuse Holder

To install fuses with loop wire, simply cut loop into two separate wires of desired length.  
Fits AGC & JSO.

Description	1 PC	10 PC	100 PC
14 AWG 20 Amp	905-BP	905-PK	905-C



### Glass Fuse Tap Adapter .250

Taps into fuse block.

Part No.	Qty
1590-BP	1590-15



### Bayonet Type Nylon Glass Fuse Holder

To install fuses with loop wire, simply cut loop into two separate wires of desired length.  
Fits AGC & JSO.

Description	1 PC	10 PC	100 PC
16 AWG 15 Amp	906-BP	906-PK	906-C



### Crimp Terminal, Snap-Lock Type Glass Fuse Holder

Fits AGC

Description	1 PC
18-14 AWG 20 A	909-11



### Bayonet Type Nylon Glass Fuse Holder

To install fuses with loop wire, simply cut loop into two separate wires of desired length.  
Fits AGC & JSO.

Description	1 PC	10 PC
12 AWG 30 Amp	904-BP	904-PK



### Waterproof Glass Fuse Holder

Crimp Terminal, Snap-Lock Type  
Fits AGC

Description	1 PC
18-12 AWG 30 A	910-11



### Hinged Body Type Nylon Glass Fuse Holder

To install fuses with loop wire, simply cut loop into two separate wires of desired length.  
Fits AGC & JSO.

Description	1 PC
12 AWG 30 Amp	902-11



### Panel Mount Glass Fuse Holder

10A @ 250V AC / 15A @ 125V AC  
Fits AGC & JSO.

1 PC	10 PC
995-11	995-34



## Glass Fuses



### AGC Glass Fuses

1/4" x 1-1/4" Fast acting, glass tube fuses Standard UL 248-14 32V

Amp	5 PC	100 PC
1/4 A	9648-14	9648-36
1/2 A	9650-14	9650-36
3/4 A	9649-14	9649-36
1 A	9651-14	9651-36
1.5 A	9652-14	9652-36
2 A	9653-14	9653-36
2.5 A	9654-14	9654-36
3 A	9655-14	9655-36
4 A	9656-14	9656-36
5 A	9657-14	9657-36
6 A	9658-14	9658-36

Amp	5 PC	100 PC
7 A	9647-14	9647-36
7.5 A	9659-14	9659-36
8 A	9660-14	9660-36
10 A	9661-14	9661-36
14 A	9646-14	9646-36
15 A	9662-14	9662-36
20 A	9663-14	9663-36
25 A	9664-14	9664-36
30 A	9665-14	9665-36
35 A	9666-14	9666-36
40 A	9645-14	



### AGW Glass Fuses

1/4" x 7/8" Fast acting, glass tube fuses Standard UL248-14

Amp	5 PC
1 A	9676-14
1.5 A	9677-14
2.5 A	9667-14
3 A	9668-14
4 A	9669-14
5 A	9670-14
6 A	9678-14
3 A	9655-14

Amp	5 PC
7.5 A	9679-14
10 A	9671-14
15 A	9672-14
20 A	9673-14
25 A	9674-14
30 A	9675-14



### AGA Glass Fuses

1/4" x 5/8" Fast acting glass tube fuses 32V

Amp	5 PC
1 A	9730-14
1.5 A	9731-14
2 A	9732-14
2.5 A	9733-14
3 A	9734-14
5 A	9735-14
6 A	9736-14

Amp	5 PC
7.5 A	9737-14
10 A	9738-14
15 A	9739-14
20 A	9740-14
25 A	9741-14
30 A	9742-14






## Glass Fuses



**AGX Glass Fuses**  
1/4" x 1" Fast acting glass tube fuses  
32V

Amp	5 PC
1 A	9755-14
2 A	9756-14
2.5 A	9757-14
3 A	9758-14
5 A	9759-14
7 A	9760-14
10 A	9761-14
15 A	9762-14
20 A	9763-14
25 A	9764-14
30 A	9765-14



**SFE Glass Fuse**   
Automotive fast acting glass fuse  
Standard: UL 248-14  
32V


Amp	5 PC	100 PC
4 A	9690-14	9690-36
6 A	9691-14	9691-36
7.5 A	9692-14	9692-36
9 A	9693-14	9693-36
14 A	9694-14	9694-36
20 A	9695-14	9695-36
30 A	9696-14	9696-36



**AGU Glass Fuses**  
13/32" x 1-1/2" Fast acting glass tube  
fuse

Amp	5 PC
5 A	9745-14
10 A	9746-14
15 A	9747-14
20 A	9748-14
30 A	9749-14
40 A	9750-14
50 A	9751-14
60 A	9752-14



**GBC Fuses**   
1/4" x 31/32" Fast acting German  
Automotive fuses  
Standard: DIN 72581

Amp	Colour	5 PC
5 A	Yellow	9680-14
8 A	White	9681-14
16 A	Red	9682-14
25 A	Blue	9684-14

## Glass Fuse Assortments



**Glass Fuse Assortments** 

Part No.	Type	Qty	Standard
9600-91	AGC	5 Fuses 5-30 AMP	UL-248-14
9601-91	SFE	10 Fuses 4-30 AMP	UL-248-14
9602-91	AGA	10 Fuses 1-30 AMP	
9603-91	AGX	10 Fuses 2-30 AMP	
9744-91	AGU	8 Fuses 5-60 AMP	
9780-91	AGW	10 Fuses 2-30 AMP	UL-248-14

**NEW!**

## Glass Fuse Puller



**Standard Blade and Glass Fuse Puller**   
Fuses not included.

Part No.	Qty
983-11	1



## Type I Automatic Reset Circuit Breakers



### Standard Fuse Footprint

Colour coded breakers with a fuse footprint. Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. Meets SAE J553. 14V DC.

Amp	5 PC	100 PC
10	Red	<b>9534-11</b>
15	Blue	<b>9535-11</b>
20	Yellow	<b>9536-11</b>
25	White	<b>9537-11</b>
30	Green	<b>9538-11</b>



### Standard Fuse Footprint - Snap Off Blade

Heavy duty replacement for blade type fuses. Designed for multiple OEM applications. Simply snap off the blade at location. Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. 12V

Amp	1 PC
10	<b>3785-11</b>
15	<b>3786-BP</b>
20	<b>3787-BP</b>
25	<b>3789-11</b>
30	<b>3788-BP</b>



### Min Blade Fuse Footprint

Colour coded breakers with a fuse footprint. Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. Meets SAE J553. 14V DC

Amp	Colour	1 PC
10	Red	<b>9624-11</b>
15	Blue	<b>9625-11</b>
20	Yellow	<b>9626-11</b>
25	White	<b>9627-11</b>
30	Green	<b>9628-11</b>



### Type I High Amp Circuit Breaker

Circuit Breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off position until the overload is corrected. IP67 Approved

Amp	1 PC	10 PC
80	<b>3442-11</b>	<b>3442-34</b>
150	<b>3448-11</b>	<b>3448-34</b>



### Max Fuse Footprint

Can be used to replace fuses in any application. Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. Meets SAE J553. 12V

Amp	1 PC
10	<b>9604-11</b>
15	<b>9605-11</b>
20	<b>9606-11</b>
25	<b>9607-11</b>
30	<b>9608-11</b>
40	<b>9609-11</b>
50	<b>9610-11</b>



### Universal

Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. Meets SAE J553. 6-12V

Amp	1 PC
20	<b>3771-BP</b>



### Universal with Mount Bracket

Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. Meets SAE J553. 6-12V

Amp	1 PC
10	<b>3790-11</b>
15	<b>3791-11</b>
20	<b>3792-11</b>
25	<b>3793-11</b>
30	<b>3794-11</b>
40	<b>3795-11</b>
50	<b>3796-11</b>



### Panel Mount Breaker HI-AMP Circuit Breaker

Typically used in auxiliary and accessory circuits in truck, bus, RVs and marine applications. Others include battery charger and DC audio system. Ignition Protected. Interrupt: 3000A @ 30V DC. IP67 Approved

Amp	1 PC	10 PC
135	<b>3306-31</b>	<b>3306-34</b>



## Type II Modified Reset Circuit Breakers



### Standard Fuse Footprint

Silver coloured breaker with a fuse footprint. Circuit breaker will remain tripped (in the off position) as long as there is power to the circuit, due to internal resistor. Breakers can be reset by turning off the circuit or by turning off the ignition switch. Meets SAE J553. 14V DC

Amp	1 PC
10	9504-11
15	9505-11
20	9506-11
25	9507-11
30	9508-11



### Max Fuse Footprint

Silver coloured breaker with a fuse footprint. Circuit breaker will remain tripped (in the off position) as long as there is power to the circuit, due to internal resistor. Breakers can be reset by turning off the circuit or by turning off the ignition switch. Meets SAE J553. 12V

Amp	1 PC
10	9614-11
15	9615-11
20	9616-11
25	9617-11
30	9618-11



### Min Blade Fuse Footprint

Colour coded breaker with a fuse footprint. Circuit breaker will remain tripped (in the off position) as long as there is power to the circuit, due to internal resistor. Breakers can be reset by turning off the circuit or by turning off the ignition switch. Meets SAE J553. 14V DC

Amp	Colour	1 PC
10	Red	9634-11
15	Blue	9635-11
20	Yellow	9636-11
25	White	9637-11
30	Green	9638-11



### Standard & Min Fuse Footprint Breaker Holder

IP67 Rated. Waterproof seal tested to work for at least 30 minutes under 1m of water.

Gauge	Amp	1 PC	10 PC	100 PC
12AWG	30	949-11	949-34	949-36
10AWG	40	948-11	948-34	948-36

## Type III Manual Reset Circuit Breakers



### Standard Fuse Footprint

Circuit breaker will remain tripped (in the off position) until button is manually reset. Meets SAE J553. 28V DC

Amp	Colour	1 PC
10	Red	9524-11
15	Blue	9525-11
20	Yellow	9526-11
25	White	9527-11
30	Green	9528-11



### Min Fuse Footprint

Circuit breaker will remain tripped (in the off position) until button is manually reset. Meets SAE J553. 28V DC

Amp	Colour	1 PC
10	Red	9640-11
15	Blue	9641-11
20	Yellow	9642-11
25	White	9643-11
30	Green	9644-11



### Low Profile Fuse Footprint

Circuit breaker will remain tripped (in the off position) until button is manually reset. Meets SAE J553. 58V

Amp	Colour	1 PC
10	Red	9514-11
15	Blue	9515-11
20	Yellow	9516-11
25	White	9517-11
30	Green	9518-11



### Max Fuse Footprint

Circuit breaker will remain tripped (in the off position) until button is manually reset. Meets SAE J553. 28V DC

Amp	1 PC
30	9620-11
40	9621-11
50	9622-11



## Type III Manual Reset Circuit Breakers Continued



### High Amp Panel/Surface Mount



32V DC Circuit breaker will remain tripped (in the off position) until the lever is manually reset. Panel or surface mount. Typically used in auxilliary and accessory circuits-trucks, busses, RV's and marine applications. Others might include battery chargers and DC audio systems. 1/4" Studs, except for 3405 and 3406 have 5/16" Studs. Ignition Protected. Housing Rated UL94-V0. Interrupt: 3000A @ 30V DC  
IP67 Approved

Amp	1 PC	10 PC
50	3450-11	3450-34
60	3451-11	3451-34
70	3452-11	3452-34
80	3400-31	3400-34 <b>NEW!</b>
90	3453-11	3453-34
100	3401-31	3401-34
120	3402-31	3402-34
135	3403-31	3403-34
150	3404-31	3404-34
200	3405-11	3405-34 <b>NEW!</b>
250	3406-11	3406-34
300	3407-11	3407-34

## Solenoids

Solenoids are relays which are commonly used to remotely switch a heavier current. By using a solenoid, the amount of heavy wiring needed to power the load is reduced, since the control circuit mounted inside the cab typically utilizes a smaller wire gauge. Hexnuts and lockwashers included.



### 4 Post Solenoid Continuous Duty Switch

85 Amp

Voltage	1 PC	10 PC
12V	9497-11	9497-34
24V	9498-11	



### 3 Post Solenoid Continuous Duty Switch

Grounded Base.  
85 Amp

Voltage	1 PC
12V	9499-11

## Relay Pigtails

For wire gauge breakdown please visit [picoCanada.com](http://picoCanada.com)



### 5-Pin 16 Gauge Relay Pigtail

Combine with Pico No. 923, 925, or 932 relays.

1 PC	25 PC
5663-11	5663-35



### 5-Pin Relay Pigtail

Can be used with 911 mini blade relays.

1 PC	25 PC
5567-11	5567-35



### 5-Pin 14 Gauge Relay Pigtail

Combine with Pico No. 923, 925, or 932 relays.

1 PC	25 PC
5653-BP	5653-35



### 4-Pin 18 Gauge Weather Resistant Relay Pigtail

Combine with Pico No. 927 or 929 relay to seal against moisture, dirt and dust.

1 PC	25 PC
5565-11	5565-35



### 10-Pin 14 Gauge Dual Relay Pigtail

8-Wire Lead. Combine with 923, 925 or 932 relays.

1 PC	25 PC
5563-11	5563-35



### 5-Pin 12 Gauge Weather Resistant Relay Pigtail

Combine with Pico No. 927 or 929 relay to seal against moisture, dirt and dust.

1 PC	25 PC
5564-11	5564-35





## Relay Pigtails Continued



### 5-Pin Relay Socket & Terminals

Can be used with 923,925 & 932 relays. Multiple units stack together.

1 PC	25 PC
9901-11	9901-35



### 5-Pin Large Blade Relay Pigtail

Can be used with 921 relay.



1 PC	25 PC
5566-11	5566-35

## Relays



### General Purpose

General purpose automotive change-over relays. Plastic body with mounting bracket. SPDT. Five terminals with resistor for voltage spike protection. Relay can operate as normally closed or normally open. Use with 5563, 5653, 5663, 9901 pigtails.

Description	1 PC	25 PC
40/30A 24V DC	923-11	923-35
40/30A 12V DC	925-11	925-35
40/30A 12V DC w/o Resistor	932-11	932-35



### Large Blade

Relay can operate as normally closed or normally open. Use with 5566 pigtail.

Description	1 PC	25 PC
80/60A 12V DC	921-11	921-35



### Mini Blade

Relay can operate as normally closed or normally open.

Description	1 PC	25 PC
25/20A 12V DC	915-11	915-35



### 5 Pin Mini Blade

Relay can operate as normally closed or normally open. Use with 5567 pigtail.



Description	1 PC	25 PC
25/20A 12V	911-11	911-35



### Weather Resistant

Combine with Pico No. 5564 relay pigtail, to seal against moisture, dirt and dust. Relay includes resistor for voltage spike protection and operates as normally closed or normally open. Mount tab included. Use with 5564, 5565 pigtails.

Description	1 PC	25 PC
40/30A 12V DC	927-11	927-35
30/20A 24V DC	929-11	929-35



### 5-Pin Relay with built-in 30A fuse

General purpose automotive change-over relays. Plastic body with mounting bracket. SPDT. Five terminals with resistor for voltage spike protection. Relay can operate as normally closed or normally open. Use with 5563, 5653, 5663, 9901 pigtails.



1 PC	25 PC
919-11	919-35

## Relay & Pigtail Combo-Packs



### General Purpose

A complete unit ready for installation.

Description	1 Pack	Contains
40/30A 24V DC	924-91	923 + 5653
40/30A 12V DC	926-91	925 + 5653



### Weather Resistant

Combined, the unit is sealed against moisture, dirt and dust. Relay includes resistor for voltage spike protection and operates as normally closed or normally open.

Description	1 Pack	Contains
40/30A 12V DC	928-91	927 + 5564
30/20A 24V DC	930-91	929 + 5564



### Mini Blade Combo Pack

911 Mini Blade Relay 12 V 25/20A + 5667 Pigtail.



Description	1 Pack
25/20A 12V	912-91



### Fuse Relay Combo Pack

919 Relay with built-in 30A fuse + 5653 Pigtail.



Description	1 Pack
30A	920-91



### Large Blade Relay Combo Pack

922 large blade relay + 5566 Pigtail.

Description	1 Pack
30A	920-91



## 12V Power Sockets & Plugs



### 12V Power Plug

Plugs fits into power socket or cigarette lighter. Provides 12V power.

Part No.	Qty
3920-11	1



### 12V Power Socket

Socket comes pre-wired with fuse holder. Use with any 12V power plug.

Part No.	Qty
3922-11	1



### 12V Panel Mount Socket

Includes mounting bracket and lock ring.

1 PC	10 PC
3923-11	3923-34



### 12V Twin Plug Adapter

Splitter is designed to enable to use of two electrical items from one lighter type socket.

Part No.	Qty
3924-11	1



### 12-24V 2-Way Adapter

Two way adapter with indicator light. Can be used to power two 12V accessories from one 12V lighter socket. Includes a 10A fuse.

Part No.	Qty
3925-11	1



### 12V 3-Way Adapter

Three way adapter with indicator light can be used to power three 12V accessories from one 12V lighter socket. Includes a 10A fuse.

Part No.	Qty
3927-11	1



### 12-24V Single USB Charger/Adapter

To protect the devices being used or charged, these USB units feature 'Short Circuit' and 'Self Recovery' safety functions. They are also designed with 'Over Current/Over Temperature protection.

Part No.	Qty
3928-11	1



### 12-24V Dual USB Charger/Adapter

2.1A Max, 5V DC Output.



Part No.	Qty
3930-11	1
3930-34	10



## Ignition Terminals & Protectors



**7mm Distributor Clip with Short Spike**

Part No.	Qty
7050-14	10



**7mm Distributor Terminal**

7 PC	10 PC	100 PC
7045-1	7045-14	7045-C



**7mm Right Angle Ignition Terminal**

Part No.	Qty
7051-14	10



**7mm Spark Plug Protector**

2 PC	10 PC
7040-13	7040-34



**7mm Straight Ignition Terminal**

10 PC	100 PC
7052-14	7052-36



**7-8mm Angle Ignition Terminal**  
Bendable up to 90°

10 PC	50 PC
7047-14	7047-34



**7-8mm Angle Ignition Terminal 2 Piece Spring Lock**

4 PC	10 PC	100 PC
7053-13	7053-14	7053-36



**7-8mm Straight Ignition Terminal 2 Piece Spring Lock**

2 PC	10 PC
7046-13	7046-14



**Spark Plug Boot Insulating Sleeve**

Installs in minutes... Protects for years. Insulating sleeves are completely non-conductive, resist all engine chemicals and will provide an easy, economical solution to the challenge of wire protection in the cramped, high temperature environment of any high performance engine compartment. Installs easily over most standard plug/boot/cable combinations, even molded or right angle boots. Can even rest directly on hot exhaust headers with no effect. Protects your expensive and delicate spark plug cable set from engine temperatures up to 650°C (1200°F).

2 PC	4 PC
7034-0-12	7034-0-14

**Ignition Wire located on Page 125**



## Convuluted Split Loom

Flexible polyethylene tubing holds groups of wires in position and gives the wire excellent protection again abrasion and crushing. Slit for easy insertion of wire, yet the slit still remains basically closed when the tubing is bent or twisted. Rated -40°C to 93°C


**Black** 

I.D.	50' Spool	100' Spool	Box
1/8"		<b>5138-36</b>	
1/4"	<b>5140-B</b>	<b>5140-C</b>	<b>5140-45</b> 3200'
3/8"	<b>5141-B</b>	<b>5141-C</b>	<b>5141-45</b> 1900'
1/2"	<b>5142-B</b>	<b>5142-C</b>	<b>5142-45</b> 1100'
5/8"	<b>5139-B</b>	<b>5139-C</b>	<b>5139-45</b> 800'
3/4"	<b>5143-B</b>	<b>5143-C</b>	<b>5143-45</b> 550'
7/8"	<b>5145-B</b>	<b>5145-C</b>	<b>5145-45</b> 400'
1"	<b>5144-B</b>	<b>5144-C</b>	<b>5144-45</b> 300'
1-1/4"	<b>5146-B</b>	<b>5146-C</b>	<b>5146-45</b> 250'
1-1/2"	<b>5147-B</b>		<b>5147-45</b> 150'
2"	<b>5148-B</b>		<b>5148-45</b> 100'


**Red** 

I.D.	Small Pack	50' Spool	100' Spool
1/4"	<b>5140-5-PK 10'</b>	<b>5140-5-B</b>	<b>5140-5-C</b>
3/8"	<b>5141-5-PK 10'</b>	<b>5141-5-B</b>	<b>5141-5-C</b>
1/2"	<b>5142-5-PK 7'</b>	<b>5142-5-B</b>	<b>5142-5-45</b>
3/4"	<b>5143-5-44 5'</b>	<b>5143-5-25</b>	<b>5143-5-45</b>


**White** 

I.D.	Small Pack	50' Spool	100' Spool
1/4"	<b>5140-6-PK 10'</b>	<b>5140-6-B</b>	<b>5140-6-C</b>
3/8"	<b>5141-6-PK 10'</b>	<b>5141-6-B</b>	<b>5141-6-C</b>
1/2"	<b>5142-6-PK 7'</b>	<b>5142-6-B</b>	<b>5142-6-45</b>
3/4"	<b>5143-6-44 5'</b>	<b>5143-6-25</b>	<b>5143-6-45</b>


**Black Bagged Loom** 

I.D.	Small Pack	50' Bag	100' Bag
1/8"			<b>5138-36</b>
1/4"	<b>5140-PK 10'</b>	<b>5140-34</b>	<b>5140-36</b>
3/8"	<b>5141-PK 10'</b>	<b>5141-34</b>	<b>5141-36</b>
1/2"	<b>5142-PK 7'</b>	<b>5142-34</b>	<b>5142-36</b>
5/8"	<b>5139-PK 10'</b>	<b>5139-34</b>	<b>5139-36</b>
3/4"	<b>5143-PK 5'</b>	<b>5143-34</b>	<b>5143-36</b>
7/8"	<b>5145-PK 5'</b>		
1"	<b>5144-PK 5'</b>	<b>5144-34</b>	<b>5144-36</b>
1-1/4"	<b>5146-PK 5'</b>		
1-1/2"	<b>5147-PK 5'</b>		
2"	<b>5148-PK 5'</b>		


**Yellow** 

I.D.	Small Pack	50' Spool	100' Spool
1/4"	<b>5140-7-PK 10'</b>	<b>5140-7-B</b>	<b>5140-7-C</b>
3/8"	<b>5141-7-PK 10'</b>	<b>5141-7-B</b>	<b>5141-7-C</b>
1/2"	<b>5142-7-PK 7'</b>	<b>5142-7-B</b>	<b>5142-7-C45</b>
3/4"	<b>5143-7-44 5'</b>	<b>5143-7-25</b>	<b>5143-7-45</b>


**Blue** 

I.D.	Small Pack	50' Spool	100' Spool
1/4"	<b>5140-1-PK 10'</b>	<b>5140-1-B</b>	<b>5140-1-C</b>
3/8"	<b>5141-1-PK 10'</b>	<b>5141-1-B</b>	<b>5141-1-C</b>
1/2"	<b>5142-1-PK 7'</b>	<b>5142-1-B</b>	<b>5142-1-45</b>
3/4"	<b>5143-1-44 5'</b>	<b>5143-1-25</b>	<b>5143-1-45</b>


**Purple** 

I.D.	Small Pack	50' Spool	100' Spool
1/4"	<b>5140-9-PK 10'</b>	<b>5140-9-B</b>	<b>5140-9-C</b>
3/8"	<b>5141-9-PK 10'</b>	<b>5141-9-B</b>	<b>5141-9-C</b>
1/2"	<b>5142-9-PK 7'</b>	<b>5142-9-B</b>	<b>5142-9-45</b>
3/4"	<b>5143-9-44 5'</b>	<b>5143-9-25</b>	<b>5143-9-45</b>


**Green** 

I.D.	Small Pack	50' Spool	100' Spool
1/4"	<b>5140-3-PK 10'</b>	<b>5140-3-B</b>	<b>5140-3-C</b>
3/8"	<b>5141-3-PK 10'</b>	<b>5141-3-B</b>	<b>5141-3-C</b>
1/2"	<b>5142-3-PK 7'</b>	<b>5142-3-B</b>	<b>5142-3-45</b>
3/4"	<b>5143-3-44 5'</b>	<b>5143-3-25</b>	<b>5143-3-45</b>



### Loom Kits

Each kit contains 10 feet of 1/4", 3/8", 1/2" and 3/4"

Colour	1 Pack
Black	<b>5180-91</b>
Blue	<b>5180-1-91</b>
Green	<b>5180-3-91</b>
Red	<b>5180-5-91</b>
White	<b>5180-6-91</b>
Yellow	<b>5180-7-91</b>
Purple	<b>5180-9-91</b>

## Specialty Convuluted Split Loom



### Flame Retardant Polypropylene V2

Flexible flame retardant polypropylene tubing holds groups of wire in position. Slit for easy insertion of wires, yet the slit remains basically closed when the tubing is bent or twisted. With blue stripping to identify its flame retardant rating. UL94-V2 RATED -40C to 135C

I.D.	100' Spool	Box
1/4"	<b>5150-26</b>	<b>5150-45</b> 3200'
3/8"	<b>5151-26</b>	<b>5151-45</b> 1800'
1/2"	<b>5152-26</b>	<b>5152-45</b> 1100'
3/4"	<b>5153-26</b>	<b>5153-45</b> 500'
1"		<b>5154-45</b> 300'



### High Temperature Nylon

Flexible nylon tubing holds groups of wire in position. Slit for easy insertion of wires, yet the slit remains basically closed when the tubing is bent or twisted. Nylon 6 co-polymer. With grey stripping to identify its high temperature rating. Rated -40C to 149C (300F)

I.D.	100' Spool	Box
1/4"	<b>5160-26</b>	<b>5160-45</b> 3200'
3/8"	<b>5161-26</b>	<b>5161-45</b> 1900'
1/2"	<b>5162-26</b>	<b>5162-45</b> 1100'
5/8"	<b>5159-26</b>	<b>5159-45</b> 800'
3/4"	<b>5163-26</b>	<b>5163-45</b> 550'
1"	<b>5164-26</b>	<b>5164-45</b> 300'
	<b>10' Kit</b>	
1/4", 3/8", 1/2", 3/4"	<b>5185-91</b>	

## Loom Accessories & Tools



### Tee Fittings

Fittings are measured by convuluted tubing diameter.

Left	Center	Right	2 PC	10 PC
3/8"	3/8"	3/8"	<b>5130-12</b>	<b>5130-34</b>
1/2"	1/2"	1/2"	<b>5131-12</b>	<b>5131-34</b>
3/4"	3/8"	3/4"	<b>5132-12</b>	<b>5132-34</b>
3/4"	1/2"	3/4"	<b>5135-12</b>	<b>5135-34</b>



### Wire Insertion Tools for Split Loom

Description	1 PC
1/4" to 7/16"	<b>806-11</b>
1/2" to 5/8"	<b>807-11</b>
3/4" to 7/8"	<b>808-11</b>
1" to 1-1/4"	<b>809-11</b>
Kit (1 Each of Size)	<b>810-91</b>

## Spiral Wrap

Insulates and protects wire assemblies. Strong grip due to torsion cut and memory of plastic. Useful on long continuous runs where many leads are required. Permits wire and hose break-outs in any orientation. Easily removed and re-applied. Retains its strength under repeated flexing & binding. Ends can be secured with tie wraps. Rated -68°C to 100°C



### Black

I.D.	Bundle Range	Thickness	Small Pack	100'
1/8"	1/16" to 1/4"	.032	<b>5118-0-44</b> 10'	<b>5118-0-C</b>
1/4"	3/16" to 2"	.035	<b>5120-0-44</b> 10'	<b>5120-0-C</b>
3/8"	5/16" to 3"	.052	<b>5121-0-44</b> 10'	<b>5121-0-C</b>
1/2"	3/8" to 4"	.052	<b>5122-0-44</b> 10'	<b>5122-0-C</b>
3/4"	3/4" to 5"	.065	<b>5123-0-44</b> 5'	<b>5123-0-C</b>
1"	1" to 7"	.095	<b>5124-0-44</b> 5'	<b>5124-0-C</b>



### Natural

I.D.	Bundle Range	Thickness	Small Pack	100'
1/8"	1/16" to 1/4"	.032	<b>5118-PK</b> 10'	<b>5118-C</b>
1/4"	3/16" to 2"	.035	<b>5120-PK</b> 10'	<b>5120-C</b>
3/8"	5/16" to 3"	.052	<b>5121-PK</b> 10'	<b>5121-C</b>
1/2"	3/8" to 4"	.052	<b>5122-PK</b> 10'	<b>5122-C</b>
3/4"	3/4" to 5"	.065	<b>5123-PK</b> 5'	<b>5123-C</b>
1"	1" to 7"	.095	<b>5124-PK</b> 5'	<b>5124-C</b>





## Expandable Braided Loom

A versatile bundling & protection solution for your wires, cables and hoses with style. Used in electronics, marine & industrial wire harnessing applications where cost efficiency & durability are critical. Easy to install, light weight, flexible and UV resistant. Cuts easily with a hot knife. Chemically & organically inert. Conforms to FMVSS 302. Rated -75°C to 125°C. Melt Point: 230°C



**Black**

Minimum	Nominal	Maximum	100' Spool
1/8"	1/4"	7/16"	<b>8404-0-26</b>
3/16"	3/8"	5/8"	<b>8405-0-26</b>
1/4"	1/2"	3/4"	<b>8406-0-26</b>
1/2"	3/4"	1-1/4"	<b>8407-0-26</b>



**Natural**

Minimum	Nominal	Maximum	100' Spool
1/8"	1/4"	7/16"	<b>8404-26</b>
3/16"	3/8"	5/8"	<b>8405-26</b>
1/4"	1/2"	3/4"	<b>8406-26</b>
1/2"	3/4"	1-1/4"	<b>8407-26</b>



**Blue**

Minimum	Nominal	Maximum	100' Spool
1/8"	1/4"	7/16"	<b>8404-1-26</b>
3/16"	3/8"	5/8"	<b>8405-1-26</b>
1/4"	1/2"	3/4"	<b>8406-1-26</b>
1/2"	3/4"	1-1/4"	<b>8407-1-26</b>



**Red**

Minimum	Nominal	Maximum	100' Spool
1/8"	1/4"	7/16"	<b>8404-5-26</b>
3/16"	3/8"	5/8"	<b>8405-5-26</b>
1/4"	1/2"	3/4"	<b>8406-5-26</b>
1/2"	3/4"	1-1/4"	<b>8407-5-26</b>

## Wrap-able Split Braided Tubing

A unique split, semi-rigid braided construction makes it the ideal solution for situations where ease of installation is of primary importance. The lateral split allows the tube to open up to accommodate a wide variety of bundling requirements. The semi-rigid braid configuration simply closes around the entire installation without the need for any additional fasteners (velcro, tape, etc.). The 10mil braid is lightweight, quiet and flexible. 25% edge overlap (at nominal diameter) allows coverage around inline plugs, connectors and splices. It will bend to a tight radius without distorting or splitting open and unlike full rigid tubing, will not impair or affect the flexibility of harnesses. Cut & abrasion resistant. Cuts easily with a hot knife. Chemically inert and halogen free. Rated -75°C to 125°C



**Black**

Nominal Diameter	Small Pack	100'
1/8"	<b>8423-0-44</b> 10'	<b>8423-0-26</b>
1/4"	<b>8424-0-44</b> 10'	<b>8424-0-26</b>
1/2"	<b>8426-0-44</b> 10'	<b>8426-0-26</b>
3/4"	<b>8427-0-44</b> 5'	<b>8427-0-26</b>



## Adhesive Lined Dual Wall HD 3:1 Heat Shrink Tube

Heavy wall polyolefin tubing with a dual purpose melt-able thermoplastic liner. High expansion ratios enable a minimum number of sizes to cover a broad range of cable & connector sizes. Tubing provides maximum protection for insulating & sealing electrical connections & terminations. Can be used in most adverse conditions such as direct burial, URD & submersible installations. Tough outer jacket protects against abrasion, vibration & flexing. May be used over lead, steel, aluminum, copper, standard plastic & all elastomeric insulation's of power cables, battery cables & over all repair splices.



### Adhesive Lined Dual Wall Heavy Duty 3:1

Military Spec.: MIL-DTL-23053/5

Temperature Rating: 90°C

Wire Range	I.D. Expanded	I.D. Recovered	Thickness Recovered	12" PC Black	12" PC Red
12-6 AWG	0.400" (10.2 mm)	0.150" (3.8 mm)	0.080" (2.03 mm)	5340-0-E	5340-5-E
6-1 AWG	0.750" (19.1 mm)	0.240" (6.1 mm)	0.090" (2.29 mm)	5341-0-E	5341-5-E
4-3/0 AWG	1.100" (27.9 mm)	0.350" (8.9 mm)	0.120" (3.05 mm)	5342-0-E	5342-5-E

## Adhesive Lined Dual Wall 4:1 Heat Shrink Tube



### Adhesive Lined Dual Wall 4:1

Flame Retardant Outer Jacket

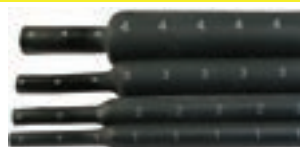
Continuous Operating Temperature: -45°C to 125°C

Shrink Temperature: 120°C

I.D.	I.D.	I.D. After Recovery	Wall Thickness After Recovery	Adhesive Thickness After Recovery	Black 6 x 6"	Black 4' Length
3/16"	4.0 mm	1.0 mm	1.1 ± 0.15 mm	0.4 ± 0.15 mm	8370-43	8370-41
1/4"	6.0 mm	1.5 mm	1.5 ± 0.15 mm	0.5 ± 0.15 mm	8371-43	8371-41
3/8"	8.0 mm	2.0 mm	1.7 ± 0.15 mm	0.5 ± 0.15 mm	8372-43	8372-41
3/4"	20.0 mm	5.0 mm	2.6 ± 0.25 mm	0.6 ± 0.15 mm	8374-43	8374-41
1-1/4"	32.0 mm	8.0 mm	3.0 ± 0.30 mm	0.7 ± 0.15 mm	8376-43	8376-41

## Adhesive Lined Cross-Linked Polyolefin Dual Wall 4:1 Heat Shrink Tube

Extra heavy adhesive lining with maximum flow. Seals and protects against water, moisture and chemical ingress. Adhesive bonds rapidly to PVC, XLPE, and PP-EPDM cable. Jacket shrinks rapidly for quick installation. Approved to all major automotive OEM splice sealing specifications.



### Magmaflo Shrink Tube

Shrink Temperature: 125°C

Temperature Rating: -40°C to 125°C

I.D. Expanded	I.D. Recovered	Thickness Recovered	6" Pack	4' Individual	4' Bulk Pack 25 x 4' (100')
#1 6 mm (0.236")	1.4 mm (0.055")	1.35 mm (0.053")	8361-43 14 x 6"	8361-41	8361-46
#2 8 mm (0.315")	1.6 mm (0.063")	1.75 mm (0.069")	8362-43 12 x 6"	8362-41	8362-46
#3 12 mm (0.472")	2.5 mm (0.098")	2.00 mm (0.079")	8363-43 10 x 6"	8363-41	8363-46
#4 18 mm (0.708")	3.7 mm (0.146")	2.60 mm (0.102")	8364-43 5 x 6"	8364-41	8364-46

## Diesel Resistant Adhesive Lined Polyolefin Dual Wall 4:1 Heat Shrink Tube

Semi rigid tubing with heavy, high flow adhesive lining. Both the tubing and adhesive lining are resistant to diesel fuel and other common automotive fluids & solvents.



### Magmaflo Diesel Resistant Shrink Tube

Shrink Temperature: 125°C

Temperature Rating: -40°C to 130°C

I.D. Expanded	I.D. Recovered	Thickness Recovered	6 x 6" Pack	4' Individual
#1 6.60 mm (0.260")	1.27 mm (0.050")	1.40 mm (0.055")	8381-43	8381-41
#2 8.64 mm (0.340")	1.52 mm (0.060")	1.68 mm (0.066")	8382-43	8382-41
#3 11.68 mm (0.460")	2.03 mm (0.080")	2.11 mm (0.083")	8383-43	8383-41
#4 19.30 mm (0.760")	3.81 mm (0.150")	2.64 mm (0.104")	8384-43	8484-41



## Adhesive Lined Dual Wall 3:1 Heat Shrink Tube

Flexible, thick adhesive lined dual wall heat shrinkable tubing is manufactured by co-extrusion of polyolefin and hot-melt adhesive. Designed to provide both insulation and sealing.



### Adhesive Lined Dual Wall 3:1

Operating Temperature: -45°C to 125°C  
Shrink Temperature: Starts at 70°C, Completely Shrunk at 125°C



#### Shrink Tube Dimensions

I.D.	I.D. (mm)	I.D. as supplied (mm)	I.D. After Recovery (mm)	Wall Thickness After Recovery (mm)	Adhesive Thickness After Recovery (mm)
1/8"	3.2	3.2	1.0	0.95 ± 0.15	0.45 ± 0.10
3/16"	4.8	4.8	1.6	1.20 ± 0.15	0.60 ± 0.10
1/4"	6.4	6.4	2.2	1.35 ± 0.15	0.70 ± 0.10
3/8"	9.5	9.5	3.2	1.65 ± 0.15	0.85 ± 0.10
1/2"	12.7	12.7	4.2	1.80 ± 0.20	0.90 ± 0.10
3/4"	19.1	19.1	6.3	2.00 ± 0.20	1.00 ± 0.10
1"	25.4	25.4	8.5	2.10 ± 0.20	1.05 ± 0.10
1-1/4"	30.0	30.0	10.2	2.20 ± 0.20	1.05 ± 0.10
1-1/2"	38.1	38.1	13.5	2.40 ± 0.20	1.15 ± 0.10
2"	50.0	50.8	17.0	2.75 ± 0.40	1.05 ± 0.20
3"	75.0	75.0	22.0	3.00 ± 0.30	1.05 ± 0.15
4"	115.0	115.0	34.0	3.10 ± 0.30	0.60 ± 0.20

#### 4' Individual

I.D.	Black	Red	Clear	Yellow
1/8"	8329-E	8329-5-E	8329C-E	
3/16"	8330-E	8330-5-E	8330C-E	
1/4"	8331-E	8331-5-E	8331C-E	
3/8"	8332-E	8332-5-E	8332C-E	8332-7-41
1/2"	8333-E	8333-5-E	8333C-E	8333-7-41
3/4"	8334-E	8334-5-E	8334C-E	8334-7-41
1"	8335-E	8335-5-E	8335C-E	8335-7-41
1-1/4"	8336-41			
1-1/2"	8337-41	8337-5-41		
2"	8338-41			
3"	8339-41			
4"	8343-41			
6"	8344-41			

#### 2" Packs

I.D.	Black 4 x 2"	Red 4 x 2"	Black 25 x 2"	Red 25 x 2"
1/8"	8329-13	8329-5-13	8329-15	8329-5-15
3/16"	8330-13	8330-5-13	8330-15	8330-5-15
1/4"	8331-13	8331-5-13	8331-15	8331-5-15
3/8"	8332-13	8332-5-13	8332-15	8332-5-15
1/2"	8333-13	8333-5-13	8333-15	8333-5-15
3/4"			8334-15	8334-5-15
1"			8335-15	8335-5-15

#### Master Spools

I.D.	Length	Black	Red
1/8"	656' (200M)	8329-27	
3/16"	328' (100M)	8330-27	8330-5-27
1/4"	328' (100M)	8331-27	8331-5-27
3/8"	164' (50M)	8332-27	8332-5-27
1/2"	82' (25M)	8333-27	8333-5-27
3/4"	82' (25M)	8334-27	8334-5-27

#### 20x6" Packs

I.D.	Part #
3/16"	8330-44
1/4"	8331-44
3/8"	8332-44

#### 4' Bulk Packs 25 x 4' (100' Total)

I.D.	Black	Red	Clear
1/8"	8329-C	8329-5-C	8329C-C
3/16"	8330-C	8330-5-C	8330C-C
1/4"	8331-C	8331-5-C	8331C-C
3/8"	8332-C	8332-5-C	8332C-C
1/2"	8333-C	8333-5-C	8333C-C
3/4"	8334-C	8334-5-C	8334C-C
1"	8335-C	8335-5-C	8335C-C

#### 6 x 6" Packs

I.D.	Black	Red	Clear
1/8"	8329-A	8329-5-43	8329C-43
3/16"	8330-A	8330-5-43	8330C-43
1/4"	8331-A	8331-5-43	8331C-43
3/8"	8332-A	8332-5-43	8332C-43
1/2"	8333-A	8333-5-43	8333C-43
3/4"	8334-43	8334-5-43	8334C-43
1"	8335-43	8335-5-43	8335C-43

#### 6" Assortments

Part No.	Qty	Contents
8250-K	6 x 6"	3/16" 1 Black, 1 Red 1/4" 1 Black, 1 Red 3/8" 1 Black, 1 Red
8251-K	6 x 6"	1/2" 1 Black, 1 Red 3/4" 1 Black, 1 Red 1" 1 Black, 1 Red

#### 20x12" Packs

I.D.	Black	Red	Clear
1/8"	8329-47	8329-5-47	8329C-47
3/16"	8330-47	8330-5-47	8330C-47
1/4"	8331-47	8331-5-47	8331C-47
3/8"	8332-47	8332-5-47	8332C-47
1/2"	8333-47	8333-5-47	8333C-47
3/4"	8334-47	8334-5-47	8334C-47
1"	8335-47	8335-5-47	8335C-47



**67-91**   
3:1 Black Dual Wall  
Shrink Tube  
Qty: 4" x 37 PCS



## Single Wall 2:1 Heat Shrink Tubing

Flame retardant multi-purpose heat shrink tubing.



### Single Wall 2:1

Continuous Operating Temperature: -55°C to 135°C

Shrink Temperature: 110°C

Meets SAE-AMS-DTL -23053/5 Class 1 and 3

#### Shrink Tube Dimensions

I.D.	I.D. (mm)	I.D. as supplied (mm)	Max I.D. After Recovery (mm)	Wall Thickness After Recovery (mm)
3/64"	0.8	1.2	0.6	0.41 ± 0.08
1/16"	1.0	1.6	0.8	0.43 ± 0.08
3/32"	2.0	2.4	1.2	0.51 ± 0.08
1/8"	3.0	3.2	1.6	0.51 ± 0.08
3/16"	4.5	4.8	2.4	0.51 ± 0.08
1/4"	6.0	6.4	3.2	0.64 ± 0.08
3/8"	9.0	9.5	4.8	0.64 ± 0.08
1/2"	12	12.7	6.4	0.64 ± 0.08
3/4"	18	19.1	9.5	0.76 ± 0.08
1"	25	25.4	12.7	0.89 ± 0.12
1-1/2"	40	38.1	19.1	1.02 ± 0.12
2"	50	50.8	25.4	1.14 ± 0.12
3"	80	76.2	38.1	1.27 ± 0.12
4"	100	101.6	50.8	1.40 ± 0.20

#### 4' Individual

I.D.	Black	Blue	Green	Red	White	Yellow	Clear
3/64"	<b>8316-E</b>			<b>8316-5-E</b>	<b>8316-6-E</b>		<b>8316C-E</b>
1/16"	<b>8317-E</b>	<b>8317-1-E</b>	<b>8317-3-E</b>	<b>8317-5-E</b>	<b>8317-6-E</b>	<b>8317-7-E</b>	<b>8317C-E</b>
3/32"	<b>8318-E</b>	<b>8318-1-E</b>	<b>8318-3-E</b>	<b>8318-5-E</b>	<b>8318-6-E</b>	<b>8318-7-E</b>	<b>8318C-E</b>
1/8"	<b>8319-E</b>	<b>8319-1-E</b>	<b>8319-3-E</b>	<b>8319-5-E</b>	<b>8319-6-E</b>	<b>8319-7-E</b>	<b>8319C-E</b>
3/16"	<b>8320-E</b>	<b>8320-1-E</b>	<b>8320-3-E</b>	<b>8320-5-E</b>	<b>8320-6-E</b>	<b>8320-7-E</b>	<b>8320C-E</b>
1/4"	<b>8321-E</b>	<b>8321-1-E</b>	<b>8321-3-E</b>	<b>8321-5-E</b>	<b>8321-6-E</b>	<b>8321-7-E</b>	<b>8321C-E</b>
3/8"	<b>8322-E</b>	<b>8322-1-E</b>	<b>8322-3-E</b>	<b>8322-5-E</b>	<b>8322-6-E</b>	<b>8322-7-E</b>	<b>8322C-E</b>
1/2"	<b>8323-E</b>	<b>8323-1-E</b>	<b>8323-3-E</b>	<b>8323-5-E</b>	<b>8323-6-E</b>	<b>8323-7-E</b>	<b>8323C-E</b>
3/4"	<b>8324-E</b>	<b>8324-1-E</b>	<b>8324-3-E</b>	<b>8324-5-E</b>	<b>8324-6-E</b>	<b>8324-7-E</b>	<b>8324C-E</b>
1"	<b>8325-E</b>	<b>8325-1-E</b>	<b>8325-3-E</b>	<b>8325-5-E</b>	<b>8325-6-E</b>	<b>8325-7-E</b>	<b>8325C-E</b>
1-1/2"	<b>8326-41</b>			<b>8326-5-41</b>	<b>8326-6-41</b>	<b>8326-7-41</b>	<b>8326C-41</b>
2"	<b>8327-41</b>			<b>8327-5-41</b>			<b>8327C-41</b>
3"	<b>8328-41</b>			<b>8328-5-41</b>			
4"	<b>8315-41</b>			<b>8315-5-41</b>			<b>8315C-41</b>

#### 4' Bulk Packs 25 x 4' (100' Total)

I.D.	Black	Blue	Green	Red	White	Yellow	Clear
3/64"	<b>8316-C</b>			<b>8316-5-C</b>	<b>8316-6-C</b>		<b>8316C-C</b>
1/16"	<b>8317-C</b>	<b>8317-1-C</b>	<b>8317-3-C</b>	<b>8317-5-C</b>	<b>8317-6-C</b>	<b>8317-7-C</b>	<b>8317C-C</b>
3/32"	<b>8318-C</b>	<b>8318-1-C</b>	<b>8318-3-C</b>	<b>8318-5-C</b>	<b>8318-6-C</b>	<b>8318-7-C</b>	<b>8318C-C</b>
1/8"	<b>8319-C</b>	<b>8319-1-C</b>	<b>8319-3-C</b>	<b>8319-5-C</b>	<b>8319-6-C</b>	<b>8319-7-C</b>	<b>8319C-C</b>
3/16"	<b>8320-C</b>	<b>8320-1-C</b>	<b>8320-3-C</b>	<b>8320-5-C</b>	<b>8320-6-C</b>	<b>8320-7-C</b>	<b>8320C-C</b>
1/4"	<b>8321-C</b>	<b>8321-1-C</b>	<b>8321-3-C</b>	<b>8321-5-C</b>	<b>8321-6-C</b>	<b>8321-7-C</b>	<b>8321C-C</b>
3/8"	<b>8322-C</b>	<b>8322-1-C</b>	<b>8322-3-C</b>	<b>8322-5-C</b>	<b>8322-6-C</b>	<b>8322-7-C</b>	<b>8322C-C</b>
1/2"	<b>8323-C</b>	<b>8323-1-C</b>	<b>8323-3-C</b>	<b>8323-5-C</b>	<b>8323-6-C</b>	<b>8323-7-C</b>	<b>8323C-C</b>
3/4"	<b>8324-C</b>	<b>8324-1-C</b>	<b>8324-3-C</b>	<b>8324-5-C</b>	<b>8324-6-C</b>	<b>8324-7-C</b>	<b>8324C-C</b>
1"	<b>8325-C</b>	<b>8325-1-C</b>	<b>8325-3-C</b>	<b>8325-5-C</b>	<b>8325-6-C</b>	<b>8325-7-C</b>	<b>8325C-C</b>

#### Small Packs

I.D.	Black 2" Mini Packs	Black 25 x 2" Packs	Red 25 x 2" Packs	Black 6 x 6" Packs	Red 6 x 6" Packs
1/16"		<b>8317-15</b>	<b>8317-5-15</b>		
1/8"	<b>8319-13</b> 10 PC	<b>8319-BP</b>	<b>8319-5-15</b>	<b>8319-43</b>	
3/16"	<b>8320-13</b> 8 PC	<b>8320-BP</b>	<b>8320-5-15</b>	<b>8320-43</b>	
1/4"	<b>8321-13</b> 7 PC	<b>8321-BP</b>	<b>8321-5-15</b>	<b>8321-43</b>	
3/8"	<b>8322-13</b> 6 PC	<b>8322-BP</b>	<b>8322-5-15</b>	<b>8322-43</b>	<b>8322-5-43</b>
1/2"		<b>8323-BP</b>	<b>8323-5-15</b>	<b>8323-43</b>	<b>8323-5-43</b>
3/4"		<b>8324-BP</b>	<b>8324-5-15</b>	<b>8324-43</b>	
1"				<b>8325-43</b>	



## Single Wall 2:1 Heat Shrink Tubing Continued



### Single Wall 2:1

Continuous Operating Temperature: -55°C to 135°C  
 Shrink Temperature: 110°C  
 Meets SAE-AMS-DTL -23053/5 Class 1 and 3

#### Mini Spools

I.D.	Length	Black	Red	Yellow
1/16"	25'	<b>8317-23</b>		
3/32"	25'	<b>8318-23</b>		
1/8"	25'	<b>8319-23</b>	<b>8319-5-23</b>	
3/16"	25'	<b>8320-23</b>	<b>8320-5-23</b>	
1/4"	15'	<b>8321-23</b>	<b>8321-5-23</b>	<b>8321-7-23</b>
3/8"	10'	<b>8322-23</b>	<b>8322-5-23</b>	
1/2"	10'	<b>8323-23</b>	<b>8323-5-23</b>	
3/4"	10'	<b>8324-23</b>		

#### 100' Spools

I.D.	Length	Black	Red	White
1/16"	100'	<b>8317-26</b>		
3/32"	100'	<b>8318-26</b>		
1/8"	100'	<b>8319-26</b>		
3/16"	100'	<b>8320-26</b>	<b>8320-5-26</b>	
1/4"	100'	<b>8321-26</b>	<b>8321-5-26</b>	<b>8321-6-26</b>

#### Master Spools

I.D.	Length	Black	Blue	Green	Orange	Red	White	Yellow	Clear
1/16"	656'	<b>8317-27</b>				<b>8317-5-27</b>			<b>8317C-27</b>
3/32"	656'	<b>8318-27</b>				<b>8318-5-27</b>	<b>8318-6-27</b>		<b>8318C-27</b>
1/8"	656'	<b>8319-27</b>		<b>8319-3-27</b>		<b>8319-5-27</b>	<b>8319-6-27</b>	<b>8319-7-27</b>	<b>8319C-27</b>
3/16"	328'	<b>8320-27</b>	<b>8320-1-27</b>	<b>8320-3-27</b>		<b>8320-5-27</b>	<b>8320-6-27</b>	<b>8320-7-27</b>	<b>8320C-27</b>
1/4"	328'	<b>8321-27</b>	<b>8321-1-27</b>	<b>8321-3-27</b>		<b>8321-5-27</b>	<b>8321-6-27</b>	<b>8321-7-27</b>	<b>8321C-27</b>
3/8"	328'	<b>8322-27</b>	<b>8322-1-27</b>	<b>8322-3-27</b>		<b>8322-5-27</b>	<b>8322-6-27</b>	<b>8322-7-27</b>	<b>8322C-27</b>
1/2"	164'	<b>8323-27</b>	<b>8323-1-27</b>	<b>8323-3-27</b>		<b>8323-5-27</b>	<b>8323-6-27</b>	<b>8323-7-27</b>	<b>8323C-27</b>
3/4"	164'	<b>8324-27</b>				<b>8324-5-27</b>	<b>8324-6-27</b>	<b>8424-7-27</b>	<b>8324C-27</b>
1"	164'	<b>8325-27</b>	<b>8325-1-27</b>					<b>8325-7-27</b>	<b>8325C-27</b>
1 1/2"		<b>8326-27</b>			<b>8326-4-41</b>				

#### Assortment Packs

Part No.	Qty	Contents
<b>8239-K</b>	6 x 6"	3/16" x 2 Red, 1/4" x 2 Blue, 3/8" x 2 Yellow
<b>8240-K</b>	6 x 6"	3/16" x 2 Black, 2 Red, 1 Blue, 1 Yellow
<b>8241-K</b>	6 x 6"	1/4" x 2 Black, 2 Red, 1 Blue, 1 Yellow
<b>8242-K</b>	6 x 6"	1/8" x 1 Black, 1 Red, 3/16" x 1 Black, 1 Red, 1/4" x 1 Black, 1 Red
<b>8243-K</b>	6 x 6"	3/8" x 1 Black, 1 Red, 1/2" x 1 Black, 1 Red, 3/4" x 1 Black, 1 Red
<b>8350-91</b>	12 x 6"	1/8" x 2 White, 3/16" x 2 Yellow, 1/4" x 2 Black, 3/8" x 2 Blue, 1/2" x 2 Green, 3/4" x 2 Black
<b>8352-91</b>	6 x 6"	3/16" x 1 Black, 1 Red, 1/4" x 1 Black, 1 Red, 3/8" x 1 Black, 1 Red



**55-91**   
 2:1 Multi-Colour Single Wall Shrink Tube  
 Qty: 4" x 156 PCS



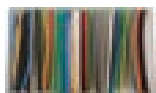
**56-91**   
 2:1 Black Single Wall Shrink Tube  
 Qty: 4" x 156 PCS



**57-91**   
 2:1 Black Single Wall Shrink Tube  
 Qty: 4" x 69 PCS



**30604-91**   
 2:1 Black Single Wall Shrink Tube  
 Qty: 6" x 75 PCS



**30608-91**   
 2:1 Multi-Colour Single Wall Shrink Tube  
 Qty: 6" x 60 PCS

**8345-91**   
 Shrink Tube Display  
 2:1 & 3:1 Heat Shrink  
 Qty: 4' x 58 PCS

For full details, please visit our website:  
[www.picocanada.com](http://www.picocanada.com)





## Universal Service Repair Pigtails — Halogen Headlamp

### 1 Wire



**5344-11** (1 PC)  
Sealed Light  
1/4" male  
Bulb H1 & H3

### 2 Wire



**5409-BP** (1 PC)  
Sealed Beam Headlamp  
/ Flasher for Domestic &  
Import Vehicles with 2  
Prong Headlights  
LS145, PT270, 12101879,  
88860447 1957-97



**5461-BP** (1 PC)  
18GA High Beam Halo-  
gen Bulb Headlamp  
PT168, 12101898  
Bulb No. H10, 9005,  
9145 1988-04



**5462-BP** (1 PC)  
18GA Low Beam Halo-  
gen Bulb Headlamp  
PT167, 12101897  
Bulb No. 9006 1988-03



**5508-11** (1 PC)  
H7 Headlamp



**5509-11** (1 PC)  
H8/H11 Headlamp

### 2 Wire



**5510-11** (1 PC)  
H880 Headlamp



**5511-11** (1 PC)  
H9 Headlamp



**5512-11** (1 PC)  
**5512-36** (100 PC)  
Sealed Light  
19" Lead **NEW!**



**5516-11** (1 PC)  
Universal H16  
headlight pigtail  
19168034 **NEW!**

### 3 Wire



**5356-BP** (1 PC)  
Dimmer Switch  
PT1949, 88860504  
1965-81



**5365-BP** (1 PC)  
16GA Sealed Beam  
Fiber Optic Lamp  
LS144, 88860446  
Domestic & Imports



**5370-11** (1 PC)  
Heavy Duty / Thermal  
/ Electronic Flasher  
Cars, Trucks, Tractors,  
Trailers & Industrial  
Applications

### 3 Wire



**5407-BP** (1 PC)  
Sealed Beam / Flasher  
2 or 3 Terminal  
PT500, 12117367  
Bulb No. H4, 9003



**5435-BP** (1 PC)  
18GA Manual AC /  
Horn Relay  
PT549, PT2068,  
2962510, 12125637,  
89057721 1957-95



**5460-BP** (1 PC)  
18GA Halogen Bulb  
Headlamp  
4400395, 4414332,  
4430976, 4439076,  
PT433, 12117260  
Bulb No. 9004, 9007  
GM, Ford, Chrysler



**5507-11** (1 PC)  
Sealed Beam Head-  
lamp  
Bulb No. H4, 9003



**5513-11** (1 PC)  
H13/9008 Headlamp

## Universal Socket Assemblies

### 0 Wire



**5457-BP** (1 PC)  
Instrument Panel  
Cluster 1/2"  
3744750, 4124104,  
4374072, LS130, C80Z-  
13711A, C80Z-13711B,  
D8HZ-13711A,  
E55Z-13B765A,  
E89Z-13B765A, E92Z-  
13B765A, 12004311,  
88860432  
Bulb No. 194 1973-96



**5458-BP** (1 PC)  
Instrument Panel  
Cluster 5/8"  
8122474, 8126900,  
2496279, 8122474,  
8126900, LS132, E6FZ-  
13B764A, 2973932,  
5655006, 12004311,  
88860434 Bulb No. 194  
1970-91

### 1 Wire



**5405-BP** (1 PC)  
Backup  
Bulb No. 67, 81, 1133,  
1141, 1156



**5420-BP** (1 PC)  
18GA Shielded License  
Plate / Utility  
1-1/2" Truck Bumper  
Hole Mount  
LS191, 88861019



**5422-BP** (1 PC)  
18GA Socket Base  
LS187, 88861015  
Bulb No. 63, 67, 81, 89,  
93, 209, 1003, 1073,  
1129, 1133, 1141, 1156

### 1 Wire



**5423-BP** (1 PC)  
Socket Base with  
Weatherproof Boot  
LS211, 88861063  
Bulb No. 63, 67, 81, 89,  
93, 209, 1003, 1073,  
1129, 1133, 1141, 1156



**5442-BP** (1 PC)  
License Plate / Instru-  
ment Panel - Spring Clip  
Mount LS199, 88861050  
7/8" to 1-1/8" Hole  
Bulb No. 63, 67, 87, 89,  
93, 209, 1003, 1073,  
1129, 1133, 1141, 1156



**5443-BP** (1 PC)  
License Plate / Instru-  
ment Panel  
5/8" Mount Hole  
LS192, 88861020  
Bulb No. 51, 53, 55, 57, 57X



## Universal Socket Assemblies

### 1 Wire



**5444-BP** (1 PC)  
Backup / Universal  
1-1/8" Mount Hole  
4486949, 4489412,  
3513162, 3780745,  
LS128, D00Z-15536A,  
2978302, 88860430  
Bulb No. 63, 67, 81, 87,  
89, 93, 97, 209, 1003,  
1073, 1129, 1133,  
1141, 1156 1970-86



**5520-11** (1 PC)  
Miniature Socket Base  
Phenolic Disc  
Bulb No. 51, 53, 55,  
57, 57X



**5521-11** (1 PC)  
16GA Socket Base  
Used on cars, trucks,  
trailers and boats  
for courtesy lamps,  
marker light, dome  
lights and taillights.  
Bulb No. 67, 89, 93,  
97, 1003, 1073, 1141,  
1156



**5523-11** (1 PC)  
16GA Miniature  
Socket Base  
Used for dome light,  
instrument panel,  
courtesy lamp, under  
hood or trunk. Bulb  
No. 53, 55, 57, 1985



**5530-11** (1 PC)  
Dome / Map Light /  
Multi-Purpose  
LS125, 88860427  
Bulb No. 51, 53, 55,  
57, 1895



**5531-11** (1 PC)  
Dome / Map Light /  
Multi-Purpose  
LS186, 88861014  
Bulb No. 67, 89, 93,  
97, 1003, 1073, 1141,  
1156



**5540-11** (1 PC)  
License Plate / Instru-  
ment Panel  
3/4" Snap-In Type with  
Weather Resistant  
BootBulb No. 67, 89,  
93, 97, 1003, 1073,  
1141, 1156

### 2 Wire



**5401-BP** (1 PC)  
Park / Stop / Tail / Turn  
7/8" to 1-1/8" Hole  
LS189, 88861017  
Bulb No. 158, 194,  
198, 1016, 1034, 1154,  
1157



**5404-BP** (1 PC)  
Park / Stop / Tail / Turn  
Fits most cars with  
1-1/8" hole.  
448869478, 4486948,  
LS3, 2974309,  
2983540, 6299087,  
8912698  
Bulb No. 198, 1016,  
1034, 1154, 1157  
1969-79



**5408-BP** (1 PC)  
Cornering / License /  
Side Marker  
Fits most US manu-  
factured vehicles.  
4489395, LS9, LS101,  
D0DZ-15A434-B,  
D7FZ-13410-A, D40Z-  
13412-E, D7AZ-A,  
E1FZ-13410A;  
D5VY-15A442A,  
6294015, 6298886,  
6298892, 6298935,  
8901283, 8901257,  
8918527, 418977C91  
Bulb No. 67, 131, 158,  
161, 168, 194, 194A  
1957-96



**5415-BP** (1 PC)  
Cornering / License /  
Park / Side Marker  
90° Mounting  
LS5, E0SZ-15A442B,  
12001470 Bulb No.  
161, 168, 194, 194A  
1976-02



**5421-BP** (1 PC)  
18GA Socket Base  
LS188, 88861016  
Bulb No. 64, 68, 82,  
88, 90, 94, 210, 1004,  
1034,  
1074, 1130, 1154,  
1157, 1158, 1176

### 2 Wire



**5424-BP** (1 PC)  
Socket Base with  
Weatherproof Boot  
LS193, 88861021  
Bulb No. 64, 68, 82,  
88, 90, 94, 210, 1004,  
1034,  
1074, 1130, 1154,  
1157, 1158, 1176,  
1178



**5440-BP** (1 PC)  
Park / Stop / Tail / Turn  
3/4" Mount Hole  
LS190, 88861018  
Bulb No. 198, 1016,  
1034, 1154, 1157



**5522-11** (1 PC)  
Socket Base  
Bulb No. 64, 68, 82,  
88, 90, 94, 210, 1004,  
1034,  
1074, 1130, 1154,  
1157, 1158, 1176



**5532-11** (1 PC)  
Dome / Map Light /  
Multi-Purpose  
Bulb No. 1034, 1154,  
1157



**5533-11** (1 PC)  
Dome / Map Light /  
Multi-Purpose  
Bulb No. 68, 90, 94,  
96, 1004, 1158, 1176,  
1178



**5541-11** (1 PC)  
Park / Stop / Tail / Turn  
Includes socket  
adapter plate and  
neoprene boot. 3/4"  
Mount Hole Bulb No.  
1034, 1154, 1157



**5543-11** (1 PC)  
Directional / Parking  
Weatherproof  
Bulb No. 1016, 1034,  
1154, 1157 Parking &  
Directional Signals For  
Many Cars & Trucks

### 3 Wire



**5542-11** (1 PC)  
Park / Stop / Tail / Turn  
Includes Mounting  
Plate  
Bulb No. 1034, 1154,  
1157



## Chrysler Service Repair Pigtails

### 1 Wire



**5431-BP** (1 PC)  
Voltage Regulator  
Delco PT261, PT2067  
GM 12101870,  
89057720  
Chrysler 1965-69

### 3 Wire



**5781-11** (1 PC)  
Cam, Crank Shaft &  
Ignition Coils  
4897087AA **NEW!**  
Chrysler, Eagle,  
Mitsubishi 1995+

### 5 Wire



**5488-91** (1 PC)  
Blower Motor Resistor  
Chrysler  
1-05017124AC  
Durango & Dakota  
2001-04

### 2 Wire



**5329-BP** (1 PC)  
Voltage Regulator  
Chrysler 2983727,  
Delco PT1916, GM  
88860471  
Chrysler 1972-95

### 6 Wire



**5782-11** (1 PC)  
Blower Motor Resistor  
Jeep Grand Cherokee  
5102406AA **NEW!**  
1999-04

## Chrysler Socket Assemblies

### 1 Wire



**5353-11** (1 PC)  
Socket / Board / Tail  
Bulb No. 3157  
1996-04

### 2 Wire



**5465-BP** (1 PC)  
Backup / Cornering /  
Turn Lamp  
4400448, 4400741,  
4636358 Bulb No.  
2456, 3156 1991-97

### 3 Wire



**5466-BP** (1 PC)  
Park / Side Marker /  
Stop / Tail / Turn Lamp  
3843432, 3843245,  
4163003, 4362469  
Bulb No. 198, 1016,  
1034, 1154, 1157  
1975-92

### 2 Wire



**5414-BP** (1 PC)  
Front & Rear Side Marker  
3588314, 3588650,  
4450821, 4400147 Bulb  
No. 67, 158, 194, 194A  
1979-98



**5468-BP** (1 PC)  
License Plate Lamp  
4414184 Bulb No. 194  
1989-92



**5467-11** (1 PC)  
Stop / Tail / Turn / Park  
/ Marker **NEW!**  
4399900 LS171  
1900-03, Bulb 3157



**5416-BP** (1 PC)  
Front & Rear Side Marker  
3513686, 4055028,  
4400588 Bulb No. 67,  
158, 194, 194A 1972-87



**5469-BP** (1 PC)  
Rear Turn / Stop / Tail  
Double Contact  
4450815



**5489-11** (1 PC)  
Rear Turn / Stop / Tail  
4399576 1980-84,  
1989



**5463-BP** (1 PC)  
Front / Rear Cornering &  
Side Marker Lamp  
3764865, 3764561,  
3764863, 4124721 Bulb  
No. 87, 93, 1073, 1141,  
1156 1974-75, 1979-92



**5464-BP** (1 PC)  
Stop / Tail / Turn Lamp  
3513558, 3747831,  
3764561, 3764863,  
3843431 Bulb No.  
1157 1975-83



**5495-11** (1 PC)  
4368264, 4400740  
Bulb No. 3057, 3157,  
3357, 4157, 4114K  
1986-89

## GM Service Repair Pigtails Metri Pack pigtails located on page 66

### 1 Wire



**5640-BP** (1 PC)  
18GA Radiator Fan  
Temperature Switch  
Special multiple lock,  
multi-seal connector.  
PT308, 12051234,  
12102621 1982-02

### 1 Wire



**5650-BP** (1 PC)  
18GA Carburetor  
Choke Heater  
PT1920, 88860475  
1982-96

### 1 Wire



**5661-11** (1 PC)  
Alternator Pigtail  
2-14 GA **NEW!**  
2004+  
89046837  
Delco PT2057



**5644-BP** (1 PC)  
18GA Single Pin Oil  
Pressure Switch  
PT100, 12085500,  
15306358 1987-02



**5651-BP** (1 PC)  
18GA Electric Choke /  
Truck Release Switch  
PT102, 12085480  
GM without Fuel  
Injection 1987+



**5656-BP** (1 PC)  
90° Universal Switch &  
Sensor No. 8, M4  
PT404, 12112171  
1982-95





## GM Service Repair Pigtails

2 Wire



**5351-BP** (1 PC)  
16GA Sealed High Beam Headlamp  
PT1250, PT1899,  
88860454, 15306087  
Mini Bulb 4701 1986+



**5352-BP** (1 PC)  
16GA Sealed Low Beam Headlamp  
PT1249, 15306086  
Mini Bulb 4703



**5367-11** (1 PC)  
Alternator Adapter  
Converts the new style (CS Series) GM alternators to be used in older GM vehicles (SI Series). Use on vehicles without alternator warning light or if vehicle has gauge. 12102921, 90196375 1988-95



**5432-BP** (1 PC)  
Alternator with Internal Voltage Regulator  
PT181, 624493,  
12101909 1970-88



**5433-BP** (1 PC)  
Alternator with Internal Voltage Regulator  
2977373, 12117384,  
89057722  
Delcat 1962-76



**5434-BP** (1 PC)  
Alternator Extender  
For Transistorized Alternator with Internal Regulator  
PT2064, 6294493,  
89057714 1971+



**5437-BP** (1 PC)  
18GA Alternator Extender for Alternator with External Voltage Regulator. Use to extend harness if the replacement alternator has a different clock position. 2977373  
Delcat 1962-78



**5439-BP** (1 PC)  
18GA Blower / Compressor Relay  
PT2118, 88861022  
Older Cars & Trucks

2 Wire



**5600-BP** (1 PC)  
18GA Direct Ignition Throttle Body Injection  
PT118, 12085496  
1987-02



**5601-BP** (1 PC)  
18GA AC Compressor Clutch  
PT209, 12101937  
1987-04



**5604-BP** (1 PC)  
18GA Sealed Type Horn Fits GM No. 1999160, 1999161, 10456327, 10456328  
PT419, PT1357, 12116958, 15306302 1988-96



**5605-BP** (1 PC)  
16GA Washer Pump / Lower Coolant Sensor  
PT374, 12102747  
1987-04



**5608-11** (1 PC)  
20GA ABS Wheel, Speed Sensor  
PT768, PT2375,  
12126499 1992-04



**5611-BP** (1 PC)  
Mixture Control Solenoid for 2 & 4 Barrel Rochester Varajet Carburetors  
PT1917, 88860472  
1980-90



**5615-BP** (1 PC)  
18GA Coolant Temperature Sensor / Multi-Purpose  
8983502327, PT169,  
PT739, 12046623,  
12101899 1986-03



**5616-BP** (1 PC)  
18GA Manifold Air Temperature Sensor No. 25036751  
PT307, 12046624,  
12102620 1984-03



**5618-BP** (1 PC)  
18GA Coolant Temperature Sensor No. 25036628  
PT110, 12085488  
1983-96

2 Wire



**5620-BP** (1 PC)  
12GA Heater Blower / Cooling Fan Motor  
PT189, PT740,  
12101906, 12101917,  
12126470, 22048271,  
22074968, 22074969  
1986-04



**5621-BP** (1 PC)  
18GA Multi-Port Fuel Injector Solenoid  
PT113, 12085491  
Lucas & Bosch Injectors 1986-03



**5624-BP** (1 PC)  
18GA Throttle Body Injection  
PT285, 12102568  
1986-99



**5625-BP** (1 PC)  
18GA Lucas & Bosch Fuel Injector  
PT2164, 88861107



**5632-BP** (1 PC)  
Ignition Coil 2-18GA Coil No. 1115315, 1115317  
PT1909, 88860464  
1985-95



**5633-BP** (1 PC)  
Ignition Coil 1-18, 1-12GA  
PT166, 12101896  
1985-98



**5638-BP** (1 PC)  
18GA Conering / Fog Lamp & Speed Sensor Halogen Bulb 881, 889, 894 PT120, 12043215, 12085498 1984-03



**5642-BP** (1 PC)  
14GA Power Window Motor  
PT186, PT407,  
12101914, 12102779  
1990-03



**5652-BP** (1 PC)  
18GA Direct Ignition / Door Lock Actuator No. 22144362, 22144363  
PT247, 12101855  
1987-03



**5669-11** (1 PC)  
Fuel Injector Connector  
88988963



**GM Service Repair Pigtails**
**3 Wire**


**5357-BP** (1 PC)  
Dimmer Switch for  
Floor Mounted Dim-  
mer Switches  
PT1994, 88860549  
1957-86



**5514-11** (1 PC)  
Throttle Position Sensor  
PT2319, 12102748  
1989-04



**5529-11** (1 PC)  
Air Flow-Cam Position  
Sensor **NEW!**  
88986451,  
1986+Delco PT1604



**5603-BP** (1 PC)  
16GA Crankshaft /  
Coolant Temperature  
Sensor / Power Steering  
Pressure Switch  
PT105, PT782,  
12085483, 12167116  
1986-97



**5606-BP** (1 PC)  
Camshaft Sensor  
PT148, 12085538  
1986-90



**5607-11** (1 PC)  
Crankshaft Position  
Sensor / Electric Brake  
Module Sensor / Cool-  
ing Fan Motor Sensor  
/ Coolant Level Switch  
Sensor / Various  
PT420, 12117025  
1990-04



**5609-BP** (1 PC)  
Three Pin Oil Pressure  
Switch  
PT121, 12085499  
1987-99



**5613-BP** (1 PC)  
18GA Manifold Absolu-  
te Pressure Sensor  
MAP Sensor 1637039  
PT123, 12085502  
1982-03



**5617-BP** (1 PC)  
18GA Throttle Position  
Sensor for GM Vehicles  
with Fuel Injection  
PT195, PT430,  
12101923, 12116257  
1989-03

**3 Wire**


**5622-BP** (1 PC)  
Alternators with Inter-  
nal Voltage Regulator  
PT494, 12085525,  
12085526, 12085527,  
12085528, 12101895,  
12117361 1987-89



**5643-BP** (1 PC)  
20GA Throttle Position  
Sensor, Various Sen-  
sors & Switches  
Sensor No. 17112679  
PT375, PT743,  
12102748, 12126473  
1989-04

**4 Wire**


**5515-11** (1 PC)  
Blower Motor Resistor  
PT1231  
1994-09



**5602-BP** (1 PC)  
18GA Distributor  
Module / Idle Air  
Control / Various  
Crank Sensor No.  
25526124, 25535481,  
25526122  
Module No. 1987466  
PT757, 12126487  
1985-96



**5612-BP** (1 PC)  
18GA Idle Air Control  
Valve for Vehicles with  
Fuel Injection  
PT127, 12085506  
1982-95



**5628-11** (1 PC)  
Neutral & Park Switch,  
Wheel & Speed Sensor  
12085537, 1985-90  
Module 1987466 for  
2.8 Engine **NEW!**  
Delco PT287



**5629-11** (1 PC)  
Crankshaft Position  
Sensor  
PT1174, 15305942  
1993-04



**5646-BP** (1 PC)  
Fan Speed Switch No.  
16015256, 16032480  
PT703, PT1936,  
12126432, 88860491  
1977+

**4 Wire**


**5647-BP** (1 PC)  
18GA Tail Lamp for ve-  
hicles with Metri-Pack  
PT1014, 15305873  
1988+



**5657-BP** (1 PC)  
Voltage Regulator  
Module - Internal Reg.  
PT1742, PT1929,  
1116408, 1116411,  
88860484, 88987962  
1986-95

**5 Wire**


**5649-BP** (1 PC)  
18GA MAP, Mass Air-  
flow Sensor for GM 2.8  
Engines with Sequen-  
tial Fuel Injection  
PT119, 12085497  
1985-96



**5653-BP** (1 PC)  
14GA Heavy Duty  
Flasher / Mini Relay  
Thermal & Electronic w/  
Variable & Fixed Loads  
Fits 4 & 5 Terminal Re-  
lays -GM & Universal



**5663-11** (1 PC)  
16GA Heavy Duty  
Flasher / Mini Relay  
Thermal & Electronic w/  
Variable & Fixed Loads  
Fits 4 & 5 Terminal Re-  
lays -GM & Universal

**6 Wire**


**5648-BP** (1 PC)  
18GA Cooling Fan  
Relay No. 10032082,  
10038311  
PT194, 12101922  
1985-88



**5658-BP** (1 PC)  
Headlamp Switch No.  
1995217  
PT1930, 88860485  
1968+



**5668-11** (1 PC)  
Blower Motor Resistor  
& Various Relays **NEW!**  
158306007  
Delco PT1134, 1995+





## GM Service Repair Pigtails

### 7 Wire



**5666-11** (1 PC)  
Blower Motor Resistor  
PT2195, 15862656  
1997-06

### 10 Wire



**5626-BP** (1 PC)  
Ignition  
PT555, PT1964,  
12125643, 88860519  
GN CG & P Trucks  
1967-93

### 11 Wire



**5667-11** (1 PC)  
Blower Motor, Door, Lock,  
Power Windows, etc.  
GM 1998+ & Saturn **NEW!**  
1995-02  
12101833, Delco PT225

## GM Socket Assemblies

### 2 Wire



**5406-BP** (1 PC)  
Park / Stop / Tail / Turn  
Flush mount, snap-in.  
1-1/8" Mount Hole  
LS224, 5947900,  
8861101 Bulb No.  
1034, 1154, 1157



**5410-BP** (1 PC)  
Front / Rear / Side Marker  
LS32, 12037105,  
12083460 Bulb No. 194  
1982-03



**5412-BP** (1 PC)  
Backup  
90° Mounting  
LS53, 12003758  
Bulb No. 1003, 1073,  
1129, 1133, 1141, 1156  
1980-03



**5417-BP** (1 PC)  
Cornering / License /  
Side Marker  
4274100, LS51,  
8912750, 12003896  
Bulb No. 161, 168, 194,  
194A 1970-92



**5418-BP** (1 PC)  
Cornering / License /  
Side Marker  
Fits most US manufac-  
tured vehicles  
6294015, 6298886,  
6298892, 6298935,  
8901283, 8901257,  
8918527 Bulb No. 67,  
131, 158, 161, 168,  
194, 194A 1957-96



**5446-BP** (1 PC)  
Backup  
LS17, 12085330  
Wedge Bulb 3156  
1990-03



**5448-11** (1 PC)  
Running / Turn **NEW!**  
LS94, 15306157  
Bulb 3156 & 4156  
Wedge Bulb 3057 &  
3157

### 2 Wire



**5486-11** (1 PC)  
Park / Stop / Tail / Turn  
LS2, 909527, 8904437,  
571721C91  
Bulb No. 1156  
IHC Trucks 1973-80



**5623-11** (1 PC)  
License / Park / Side  
Marker / Tail  
LS44, LS176  
Bulb No. 194 1992-04



**5630-BP** (1 PC)  
Cornering / Marker  
LS13, 12083007,  
12112768  
Wedge Bulb 24 1984-03

### 3 Wire



**5402-BP** (1 PC)  
Park / Stop / Tail / Turn  
LS4, 8903202,  
8914822, 571722C91  
Bulb No. 1034, 1154,  
1157 1969-91



**5403-BP** (1 PC)  
Park / Stop / Tail / Turn  
8903283, 8909517,  
8909908 Bulb No.  
1034, 1154, 1157  
1970-93



**5411-BP** (1 PC)  
Backup / Stop / Tail /  
Turn 90°  
8218931, 4331051,  
LS7, 12003759 Bulb  
No. 1034, 1154, 1157  
1977-02



**5413-BP** (1 PC)  
Rear Turn / Stop / Tail  
90° Mounting  
LS6, 12003757 Bulb  
No. 1034, 1154, 1157  
1980-02



**5425-BP** (1 PC)  
Park / Turn  
LS8, 8919916, 12013813  
Bulb No. 1034, 1154,  
1157 1976-99

### 3 Wire



**5426-BP** (1 PC)  
Backup / Front Grille /  
Park / Turn  
LS11, 12083005,  
12092377 Wedge Bulb  
3057, 3157 1988-99



**5427-BP** (1 PC)  
Stop / Tail / Turn  
LS12, 12083006  
Wedge Bulb 3057,  
3157 1988-03



**5428-BP** (1 PC)  
Backup / Rear Turn /  
Stop / Tail  
12076946 Wedge Bulb  
3057, 3157 1988-03



**5429-BP** (1 PC)  
Backup / Rear Turn /  
Stop / Tail  
LS54, 12083680,  
12159662 Wedge  
Bulb 3057, 3157, 4157  
1989-96



**5445-BP** (1 PC)  
Park / Stop / Tail / Turn  
LS65, 8903203,  
8914823, 9814823  
Bulb No. 1034, 1154,  
1157 1969-99



**5447-BP** (1 PC)  
Park / Stop / Tail / Turn  
LS15, 12083689  
Wedge Bulb 3057,  
3157 1990-03



**5496-11** (1 PC) **NEW!**  
Park / Turn / Stop / Tail  
15306147, LS92 1999+  
Bulb 3057, 3157, 3357,  
4157 & 4114K



**5499-11** (1 PC) **NEW!**  
Park / Turn / Tail /  
Cornering  
15306194 1992-04  
Bulb 1157 & 2057



## Ford Service Repair Pigtails

### 1 Wire



**5747-BP** (1 PC)  
16GA Alternator  
Regulator & A/C Clutch  
Field  
5U2Z-14S411-TA 1994+

### 2 Wire



**5331-BP** (1 PC)  
16GA 90A Alternator  
PT2065, 89057717  
1974-94



**5707-11** (1 PC)  
Market -Signal-  
License-Back-Up &  
Liftgate  
1U2Z-14S411-BEA **NEW!**  
WPT150, 1998+



**5713-11** (1 PC)  
16GA Ignition Coil  
Coil No. F7TZ-12029-CC  
1999+



**5714-11** (1 PC)  
Fuel Injector  
Ford 4, 6, 8, 10 Cylinder  
Cars & Trucks 1999+



**5715-11** (1 PC)  
16GA Alternator No.  
F81Z-10346-EARM  
1996+



**5721-BP** (1 PC)  
Windshield Washer  
Pump No. E3AZ-  
17664A, E0AZ-17664A  
1968-94



**5722-BP** (1 PC)  
Air Charge Temperature  
Sensor E1AZ-12A697A  
Ford w/ Fuel Injection  
1981-86



**5723-BP** (1 PC)  
14GA Radiator Fan  
Temperature Control  
Ford / Mercury Cars  
w/ 2.3L Engine 1981-91



**5733-BP** (1 PC)  
18GA Ignition Coil  
PT1921, 88860476  
1977-87



**5744-BP** (1 PC)  
18GA Power Brake  
D1AZ-13410-A 1965+

### 2 Wire



**5755-BP** (1 PC)  
18GA Vehicle Speed  
/ ABS Wheel Speed  
PT1983, 88860538  
1993+



**5767-11** (1 PC)  
16GA Stop / Taillight  
Fits No. F5RZ-13K371A,  
F5RY-13K371B, F5RZ-  
13N824N  
PT2138, 88861066



**5769-11** (1 PC)  
18GA Backup Lamp  
Switch  
Fits No. C9TZ-15520-C  
PT2003, 88860558



**5709-11** (1PC)  
Camshaft Position  
Sensor 18GA H16  
Headlamp  
19168034

### 3 Wire



**5702-BP** (1 PC)  
Internal Voltage  
Regulator  
PT1901, 88860456  
1981-90



**5711-BP** (1 PC)  
Alternator  
PT2063, 89057707  
1981-89



**5716-11** (1 PC)  
14GA Alternator, Brake  
Fluid Level Sensor  
1U2Z-14S411TA  
1996-04



**5732-BP** (1 PC)  
14GA Door Jamb / Mas-  
ter Cylinder / Power Mir-  
ror PT1952, 88860507  
1987-96



**5752-BP** (1 PC)  
18GA Throttle Position  
Sensor No. 9B989  
PT1965, 88860520  
1990-96



**5756-BP** (1 PC)  
Inertia Fuel Shut Off  
Switch  
PT1977, 88860532  
1990+

### 4 Wire



**5360-BP** (1 PC)  
Fuel Pump Sending  
Unit / General Purpose  
PT1908, 88860463  
1985-90



**5719-BP** (1 PC)  
Fan Speed Switch No.  
E6DZ-19986-A, E9SZ-A,  
F2DZ-A, F2UZ-A, F2UZ-B  
PT1941, 88860496  
1986-93



**5725-BP** (1 PC)  
Fuel Pump Relay No.  
E3FZ-9345-B  
PT1926, 88860481  
1992-96



**5726-11** (1 PC)  
AC/Clutch Cycling  
F81Z-19D887-AA  
WPT169, PT2150 **NEW!**  
1990+



**5727-11** (1 PC)  
Blower Resistor  
3U2Z-14S411-ZEA **NEW!**  
WPT688, 2004+



**5734-BP** (1 PC)  
14GA Blower Motor  
Resistor Assembly No.  
E7TZ-19A706-A  
PT1841, 89057711  
Ford Trucks 1986-94



**5737-BP** (1 PC)  
Oxygen Sensor  
PT1947, 88860502  
Ford Trucks 1989-94



**5745-BP** (1 PC)  
18GA Electronic Igni-  
tion Module, 3 Pin  
PT1946, 88860501  
1975-91



**5746-BP** (1 PC)  
16GA Electronic Igni-  
tion Module, 4 Pin  
PT1982, 88860537  
1975+



**5750-BP** (1 PC)  
Mass Airflow Sensor  
PT1953, 88860508  
1989-92



## Ford Service Repair Pigtails

### 5 Wire



**5757-BP** (1 PC)  
Multi-Function Switch  
PT1955, 88860510



**5735-BP** (1 PC)  
12GA Heater/AC Blower  
PT1942, 88860497  
1973-94



**5751-BP** (1 PC)  
EEC Relay No.  
E3AZ-12A646-A  
PT1954, 88860509  
1983-96



**5765-BP** (1 PC)  
Horn & Blower Relay  
No. FOA8-14B193  
PT1992, 88860547  
1990-97



**5771-11** (1 PC)  
Blower Motor Switch  
No. E83Z-19986A  
PT2006, 88860561  
1990-94




**5775-11** (1 PC)  
Blower Motor Resistor  
No. F1CZ-19A796-A,  
F7CZ-19A706-AA  
Escort & Tracer 1991

### 6 Wire



**5436-BP** (1 PC)  
Voltage Regulator  
PT2030, 88860585  
1965-81



**5708-11** (1 PC)   
MAF Sensor  
1U2Z-14S411-AA  
WPT102  
Cars & Light Duty  
Trucks 1995+



**5710-BP** (1 PC)  
14GA Ignition Module  
PT1902, E8TZ12A-  
297A, 88860457  
1988-91

### 7 Wire



**5764-BP** (1 PC)  
Ignition Switch  
PT1991, 88860545  
1970+



**5748-BP** (1 PC)  
Ignition Switch  
PT1934, 88860489  
1986-95



**5761-BP** (1 PC)  
Multi-Function Switch  
PT1960, 88860515



**5763-BP** (1 PC)  
Ignition Switch  
PT1989, 88860544  
1990+

### 8 Wire



**5704-BP** (1 PC)  
18GA EEC-IV Test Plug  
PT1932, 88860487  
1983-94



**5730-BP** (1 PC)  
Headlamp Switch No.  
E6DZ-11654-A, F2DZ-A  
PT1940, 88860495  
1986-95



**5768-11** (1 PC)  
16GA Backup / Day-  
time Running Lights /  
Lever Position Switch /  
Neutral Safety Switch /  
Transmission  
F2PZ-14A464C, F4UB-  
14A464A 1990-97

### 9 Wire



**5772-11** (1 PC)  
Manual Lever Posi-  
tion Sensor  
Used in place of  
connector. Supplied  
with switch for  
early models and  
O.E. switch for late  
models. Switch No.  
F5TZ-7A247A  
PT1996, 88860551,  
WPT-389 1984-97

### 10 Wire



**5361-BP** (1 PC)  
Headlamp Switch  
PT1931, 88860486  
Cars 1979-2000  
Trucks 1987-99



**5758-BP** (1 PC)  
16GA Turn Signal /  
Multi-Function Switch  
PT1956, 88860511  
1986-93



**5759-BP** (1 PC)  
16GA Turn Signal /  
Multi-Function Switch  
PT1957, 88860512  
1986-92

### 11 Wire



**5760-BP** (1 PC)  
18GA Multi-Function  
Switch  
PT1959, 88860514

### 12 Wire



**5491-11** (1 PC)  
Transmission Lever  
Position Sensor  
F7TZ-7F293-AA  
F Series 1997-2003





## Ford Socket Assemblies

### 1 Wire



**5454-BP** (1 PC)  
Park / Stop / Tail / Turn  
LS226, 88861103  
Bulb No. 63, 67, 81, 87,  
89, 93, 209, 1003,  
1073, 1129, 1133,  
1141, 1156

### 2 Wire



**5441-BP** (1 PC)  
Park / Stop / Tail / Turn  
D0AZ-13410-B, D1AZ-  
A, D2AZ-B, D3AZ-A  
Bulb No. 1034, 1154,  
1157 1-1/8" Mount  
Hole 1970-80



**5450-BP** (1 PC)  
Backup / Tail  
D3AZ-13410A, D80Z-  
15434A Bulb No. 1156  
1973-80



**5455-BP** (1 PC)  
Park / Stop / Tail / Turn  
LS126, 88860428  
Bulb No. 198, 1016,  
1034, 1154, 1157  
11/16" Mount Hole



**5483-11** (1 PC)  
Backup  
LS151, 88860468  
Bulb No. 1156  
Trucks & Bronco  
1980-90

### 3 Wire



**5449-11** (1 PC)  
Front Turn / Park &  
Rear Stop / Park / Turn  
F1TZ-13411A  
Bulb No. 3157 1996-04

### 3 Wire



**5451-BP** (1 PC)  
Park / Stop / Tail / Turn  
D2FZ-13410A, D3AZ-  
13410B, D5DZ,  
D5VY-13410A  
Bulb No. 1157  
Cars 1973-80



**5452-BP** (1 PC)  
Park / Stop / Tail / Turn  
D3AZ-13410D, D4OZ-  
13234A, D40Z-13410A,  
D2AB-14A553FA  
Bulb No. 1157 1973-79



**5453-11** (1 PC)  
Side Marker / Stop /  
Tail / Turn F47Z-13411  
Bulb No. 3057, 3157,  
3357, 4157, 4114K  
1996-03



**5456-11** (1 PC)  
Park / Turn  
F3LY-13411  
Bulb No. 3057, 3157,  
3357, 4157, 4114K  
1993-03



**5470-BP** (1 PC)  
Front Turn / Park  
D4OZ-13234A, D7FZ-  
13234A, D7FZ-13234B,  
D7FZ-13234D  
Bulb No. 1157 1974-80



**5471-BP** (1 PC)  
Park / Turn  
D3MY-13410A, D4DZ-  
13234A, D54Y-13234A  
Bulb No. 1157 1974-76



**5472-BP** (1 PC)  
Front Turn / Park  
D4ZZ-13234A  
Bulb No. 1157 1974-77  
HD Trucks 1989-92

### 3 Wire



**5475-BP** (1 PC)  
Stop / Tail / Turn  
D4LY-13410A  
Bulb No. 1157  
Lincoln 1973-79  
Mercury 1975-78



**5477-BP** (1 PC)  
Park / Turn  
D1FZ-13234A, D5UZ-  
13410A, D7FZ-13234C  
Bulb No. 1157 1973-92



**5478-BP** (1 PC)  
Rear Turn / Stop / Tail  
D70Z-13410A, E1FZ-  
13234A, E2VY-13410A,  
E25Y-13410A  
Bulb No. 1157 1970-90



**5479-BP** (1 PC)  
Marker / Park / Stop  
/ Tail / Turn ESPZ-  
13411B  
Wedge Bulb 2458,  
3057, 3157 1983-95



**5484-BP** (1 PC)  
90° Lamp Socket Base  
PT1972 Wedge Bulb  
1991-96



**5485-BP** (1 PC)  
18GA Straight Lamp  
Socket Base  
PT1980, 88860535  
Wedge Bulb  
Windstar 1995-97



**5786-11** (1 PC)  
Stop-Park-Turn  
F1TZ-13411-F, LS92  
Bulb 3157  
1991+ 



## SPST Toggle Switches On-Off

Single Pull, Single Throw. Controls a single wire circuit with two positions.



### Black Duckbill Switch

12V 16A  
1/2" Mount Hole  
Blade Terminals

Part No.	Qty
9407-0-11	1



### Toggle Switch with Indicator Light

12V 20A  
Blade Terminals

Part No.	Qty
9403-11	1



### Chrome Duckbill Switch

12V 16A  
1/2" Mount Hole  
Blade Terminals

Part No.	Qty
9406-11	1



### Illuminated Toggle Switches

12V 16A  
1/2" Mount Hole  
1/4" Blade Terminals

Colour	1 PC
Red	9405-11
Blue	9405-1-11
Green	9405-3-11
Amber	9405-7-11



### Illuminated Duckbill Switches

12V 16A  
1/2" Mount Hole  
1/4" Blade Terminals

Colour	1 PC
Red	9407-11
Blue	9407-1-11
Green	9407-3-11
Amber	9407-7-11



### Toggle Switch Assortment

Includes: Black, Red, Blue, Green, Amber  
12V 16A

Part No.	Qty
9409-91	5



### Duckbill Switch Assortment

Includes: Chrome, Red, Black, Blue,  
Green, Amber  
12V 16A

Part No.	Qty
9408-91	6



### Metal Bat Handle Switch

12V @ 25A  
1/2" Mount Hole  
Screw Terminals

1 PC	10 PC
9435-BP	9435-34



### Heavy Duty Toggle Switch

6-24V @ 50A  
1/2" Mount Hole  
Screw Terminals

Part No.	Qty
9436-BP	1



### Metal Bat Handle Switch

12V 20A  
1/2" Mount Hole  
Blade Terminals

Part No.	Qty
9433-11	1



### Metal Bat Handle Switch

12V 20A  
1/2" Mount Hole  
Screw Terminals

Part No.	Qty
9432-11	1



### Metal Bat Handle Switch

125V AC @ 10A / 12V DC @ 15A  
1/2" Mount Hole  
Screw Terminals

Part No.	Qty
9447-BP	1



### Black Toggle Switch

12V 16A  
1/2" Mount Hole  
1/4" Blade Terminals

Part No.	Qty
9401-BP	1



### Metal Bat Handle Switch with Moisture Proof Boot


12V 20A  
Blade Terminals

Part No.	Qty
9437-11	1






## SPST Toggle Switches On-Off Continued



**Sealed Switch IP 67**  
25A @ 12V DC or 15A @ 24V DC  
On-Off  
2 Wire


**NEW!**


Part No.	Qty
9461-11	1




**Weather Resistant Pre-Wired Switch**  
Boot Included.  
24V @ 15A / 12V @ 25A


Part No.	Qty
9459-11	10 PC
9459-35	



**Pre-Wired Metal Bat Handle Switch**   
12V @ 15A  
2 x 6" Wire Leads

Part No.	Qty
9446-BP	10 PC
9446-34	




**Metal Bat Handle Switch**   
12V @ 20A  
On-Off  
1/2" Mount Hole

**NEW!**

Part No.	Qty
9431-11	1 PC

## SPDT Toggle Switches On-Off-On

Single Pull, Double Throw. Controls two single wire circuits, permitting only one circuit to be energized at a time.



**IP 67 SPDT Sealed Switch Button**  
25A @ 12V DC or 15A @ 24V DC  
IP67 On-Off-On  
3 Wire

**NEW!**

Part No.	Qty
9467-11	1




**Metal Bat Handle Toggle Switch**  
12V @ 15A / 6V @ 35A  
1/2" Mount Hole  
Screw Terminals

Part No.	Qty
9434-BP	1



**Heavy Duty Toggle Switch**  
Die Cast Housing  
6-24V @ 50A  
Screw Terminals

Part No.	Qty
9443-11	1




**Toggle Switch**  
12V 16A  
1/4" Blade Terminals

Part No.	Qty
9400-11	1

## DPST Toggle Switches On-Off

Double Pull, Single Throw. Controls two circuits simultaneously. Both circuits are either on or off at the same time.



**Sealed Switch IP 67**  
25A @ 12V DC or 15A @ 24V DC  
On-Off  
4 Wire

**NEW!**

Part No.	Qty
9462-11	1



**DPST Toggle Switch**  
12V @ 25A  
4 Screw Terminals

Part No.	Qty
9438-11	1



## DPDT Toggle Switches On-Off-On

Double Pull, Double Throw. Controls four circuits, permitting only 2 circuits to be energized at the same time.



**Sealed Switch IP67**  
25A @ 12V DC or 15A @ 24V DC  
On-Off-On  
6 Wire



Part No.	Qty
9463-11	1



**DPDT Toggle Switch**  
12V @ 25A  
6 Screw Terminals

Part No.	Qty
9439-11	1



**DPDT Toggle Switch**  
12V @ 20A  
6 Blade Terminals



Part No.	Qty
9442-11	1

## Push-Pull Switches



**Heavy Duty SPST Push-Pull Switch**  
6-28V 75A  
On-Off

Part No.	Qty
9423-BP	1



**SPST Push-Pull Switch**  
12V @ 15A  
1/2" Mount Hole  
On-Off

Part No.	Qty
9422-BP	1



**Illuminated SPST Push-Pull Switch**  
12V @ 15A / 6V @ 25A  
Bulb No. 282  
1/2" Mount Hole  
On-Off

Part No.	Qty
9424-5-11	1



**HD Illuminated SPST Push-Pull Switch**  
14VDC @ 50A  
On-Off



Part No.	Qty
9426-11	1

## Momentary Switches



**Metal Bat Handle Switch**  
12V 20A  
On-Off Momentary  
1/2" Mount Hole

Part No.	Qty
9445-11	1



**Column Mount Horn Button**  
12V 5A  
On-Off

Part No.	Qty
9453-11	1




**Weather Resistant Momentary SPDT Switch**

Controls two single wire circuits, permitting only one circuit to be energized at a time. Switch has a special rubber coated casing to resist moisture. Weather resistant boot included.

24V @ 15A / 12V @ 25A  
On-Off-On

Part No.	Qty
9460-11	1


**Momentary IP67 Sealed DPDT Switch**

25A@12VDC or 15A@24VDC  
Momentary-On, Off, Momentary-Off  
6 Wire



Part No.	Qty
9464-11	1


**IP 67 SPDT Sealed Switch Button**

25A @ 12V DC or 15A @ 24V DC  
IP67 MOM On-Off-MOM On  
3 Wire



Part No.	Qty
9469-11	1


**Flush Mount Horn Button**

12V 5A  
On-Off

Part No.	Qty
9454-11	1


**Heavy Duty Push Button/Horn**

Dust and moisture resistant boot.  
12V @ 60A/ 24V @ 40A  
5/8" Mount Hole  
On-Off

Part No.	Qty
9452-11	1


**SPST Switch Push Button**

IP65 MOM On-Off  
Round 3/4" Mount Hole  
10A @ 12V DC or 5A @ 24V D



Part No.	Qty
9419-11	1


**Momentary Push Button/Starter Switch**

12V @ 15A / 6V @ 25A  
5/8" Mount Hole  
On-Off

Part No.	Qty
9451-11	1


**Momentary SPDT Toggle Switch**

Controls two single wire circuits, permitting only one circuit to be energized at a time. HD Die Cast.  
6-24V 50A  
1/2" Mount Hole  
On-Off-On

Part No.	Qty
9444-11	1


**Momentary DPDT Toggle Switch**

Description?  
12V 25A  
On-Off-MOM On



Part No.	Qty
9441-11	1


**Self Grounding Momentary Door Jam Switch**

2" Overall Length  
3/8" Travel Distance

Part No.	Qty
9465-BP	1


**Door Jam Switch**

Momentary door jam switch, with screw terminals.  
12V 10A



Part No.	Qty
9466-11	1



## Indicator Lights



### Indicator Lights

12V 16A  
1/2" Mount Hole, 2-1/4" Long

Colour	1 PC
Red	9414-BP
Blue	9414-1-BP
Green	9414-3-BP
Amber	9414-7-BP

## Rocker Switches



### Push On - Push Off Switches

12V 16A  
3/4" Mount Hole

Colour	1 PC
Blue	9416-1-11
Green	9416-3-11
Red	9416-5-11
Amber	9416-7-11



### Round Rocker Switches w/ LED

12V @ 10A  
3/4" Mount Hole  
On-Off

Colour	1 PC	100 PC
Blue	9415-1-11	
Green	9415-3-11	9415-3-36
Red	9415-5-11	
Amber	9415-7-11	



### Rectangular Rocker Switches

12V 16A  
1/2" Mount Hole  
On-Off

Colour	1 PC
Black*	9412-0-11
Blue	9412-1-11
Green	9412-3-11
Red	9412-5-11
Amber	9412-7-11

\*Non-Illuminating



### Slim Rocker Switches

12V @ 20A  
1/2" x 1-1/8" Mount Hole  
On-Off

Colour	1 PC
Black*	9413-0-11
Blue	9413-1-11
Green	9413-3-11
Red	9413-5-11
Amber	9413-7-11

\*Non-Illuminating



### Oval Rocker Switches

12V 16A  
On-Off

Colour	1 PC
Blue	9411-1-11
Green	9411-3-11
Red	9411-5-11
Amber	9411-7-11

## Ignition Switch



### Ignition Switch

Plated Steel. Includes 2 keys.  
3/4" Mount Hole  
12V @ 30A

Part No.	Qty
9448-BP	1

## Switch Boot & Cover



### Weather Resistant Toggle Switch Boot

Weather resistant boot includes mounting nut and washer. 3/8" to 5/8" Handle Length

Part No.	Qty
9404-11	1



### Switch Safety Cover

NEW!

Colour	Part No.
Black	9425-0-11
Red	9425-5-11

## Switch Panels



**Black Modular Indicator Light/  
Toggle Switch Panel**   
1/2" Mount Hole

Part No.	Qty
9417-BP	1



**Black Modular Slim Rocker  
Switch Panel**   
1/2" x 1-1/8" Mount Hole

**NEW!**

Part No.	Qty
9418-BP	1

## Dual Battery Selector



**Marine I & II Dual Battery  
Selector Switch**  
Master battery selector and disconnect  
switch for application up to 36VDC,  
4 positions-both/1/off/2.  
Rating: 310 Amps Continuous  
500Amps/5 mins.

Part No.	Qty
9455-31	1



**Mini Dual Marine Battery Switch**  
100A continuous, 1000A cranking

Part No.	Qty
9457-11	1

## Master Battery Disconnect Switch



**Mini Battery Switch Rotary  
Release**  
32V DC Max.  
Two position SPST  
OFF-ON

**NEW!**


Part No.	Amps	Qty
9420-11	200	1
9421-11	300	1



**Master Battery Disconnect  
Switch**  
Single circuit battery master switch  
provides anti-theft and fire protection.  
Detachable key for anti-theft. Includes  
weather resistant cap. Ideal for RV, ma-  
rine and farm equipment. 12V DC  
350A Continuous, 500A Momentary

Part No.	Qty	Description
9450-11	1	
9450-34	10	
9480-11	1	9450 Spare Key



**12 & 24 V DC Battery  
Disconnect Switch**  **NEW!**  
Battery disconnect switch with fixed  
handle.  
12V 500 Amps,  
24V 250Amps,  
2000Amps/5 secs Momentary  
IP65

Part No.	Qty
9456-31	1
9456-34	10



**UL 588 Heavy Duty Master  
Battery Disconnect**  
Disconnects battery circuit only. Does  
not disconnect alternator or generator  
field circuit. When used on alternator  
equipped vehicles, the engine should  
be stopped before switching to the OFF  
position to prevent possible alternator  
diode failure. 6-36V DC, 3/4" Mount Hole  
190A Continuous, 1000A Momentary

Part No.	Qty
9449-11	1
9449-34	10



**Metal Lock Out Bracket for 9456** 

**NEW!**

Part No.	Qty
9458-31	1
9458-34	10



**IP 67 Master Battery Disconnect  
Switch**  
300 Amps 12V DC Max  
Two position SPST  
OFF-ON

**NEW!**

Part No.	Qty
9481-11	1





## Accessories



### 12-24V Dual USB Charger/ Adapter

Comes with a single panel mount, but also fits with other panel and surface mounts.

2.1A Max, 5V DC Output.

**NEW!**

Part No.	Qty
3930-11	1
3930-34	10



### 12V Panel Mount Socket

Includes mounting bracket and lock ring,, but also fits with other panel and surface mounts.

Part No.	Qty
3923-11	10
3923-34	10

## Panel Mount Meters



### Digital DC Voltmeter

Suitable for a variety of applications including: marine cockpits, caravans, trucks, 4x4's, and RV's.

Measures 6V to 33V DC

Mount hole: 29mm

Size: 36.8(D) X 38.7(H)mm

**NEW!**

Part No.	Qty
3936-11	1



### LED Indicator DC Voltmeter

4 LED's indicate different levels of battery power. Suitable for a variety of applications including: marine cockpits, caravans, trucks, 4x4's, and RV's. Surge protection up to 400W/ 35V.

12V to 24V DC

Mount hole: 29mm

Size: 36.8(D) X 38.7(H)mm

**NEW!**

Part No.	Qty
3938-11	1



### Digital DC Amptmeter

Suitable for a variety of applications including: marine cockpits, caravans, trucks, 4x4's, and RV's. Surge protection up to 400W/ 35V. With Tinned Wire leads.

measures 0A - 20A

Mount hole: 29mm

Size: 36.8(D) X 38.7(H)mm

**NEW!**

Part No.	Qty
3937-11	1



### LED Indicator DC Voltmeter

Suitable for 12V-24V motorcycle, car, boat, ATV/UTV, camper, caravans, and trailers. Two in one design. Monitor voltage and current. Reverse polarity protected. Surge protection up to 400W/ 35V. With Tinned Wire Leads.

Measures 7V to 33V DC

Mount hole: 29mm

Size: 36.8(D) X 38.7(H)mm

**NEW!**

Part No.	Qty
3939-11	1

## Panel Mounts



### Dual Flush Mount Panel

Mounting panel hides screws, offering a stylish appearance. Fits all panel mount meters.

Size: 106(W)x 44(H)x 5.3(T)mm

**NEW!**

Part No.	Qty
3950-11	1



### Triple Flush Mount Panel

Mounting panel hides screws, offering a stylish appearance. Fits all panel mount meters.

Size: 152(W)x 44(H)x 5.3(T)mm

**NEW!**

Part No.	Qty
3951-11	1



### Dual Surface Mount Panel

Fits all panel mount meters.

**NEW!**

Part No.	Qty
3952-11	1



### Triple Surface Mount Panel

Fits all panel mount meters.

**NEW!**

Part No.	Qty
3953-11	1



## Battery & Ignition Tools



**681-11** (1 PC)  
Battery Terminal Lifter. Lifts Cables off Battery post eliminating post damage. Spring loaded jaws get under, and clamp for a secure grip.



**682-11** (1 PC)  
Battery Terminal Spreader. Clean and spread battery terminals. Sharp teeth effectively clean from the clamp, easy squeeze handle to spread the clamp, and terminal.



**655-11** (1 PC)  
Ignition Tool cuts & crimps 7mm & 8mm ignition wire as well as 22-10 gauge primary wire. Crimps ignition terminals with "W" or "F" crimps.

## Cable Cutters



**650-11** (1 PC)  
20-2/0 AWG Cuts 2/0 and smaller cables, vinyl coated, for a comfortable grip.



**651-11** (1 PC)  
10- 3/0 AWG Cuts up to 3/0 AWG cable, spring loaded return with safety latch for added protection. 8" vinyl coated comfort grip handles.



**652-31** (1 PC)  
6-4/0AWG Heavy Duty cable cutter up to 4/0 AWG copper cables. 20" steel Handles with rubber comfort grips, for extra leverage.

## Crimp Tools



**100-11** (1 PC)  
22-10 Non-Insulated Economical wire stripper, and non-insulated terminal crimping, perfect for small economical jobs.



**300-11** (1 PC)  
22-10 Non-Insulated, Insulated, Ignition Wire stripper, non insulated terminal, and insulated terminal crimper. With vinyl grips.



**350-11** (1 PC)  
22-10 Non-Insulated, Insulated, Ignition Wire stripper, non-insulated terminal, and insulated terminal crimper. With vinyl grips for added comfort and leverage.



**465-11** (1 PC)  
22-10 Non-Insulated, Insulated, Ignition Wire stripper, non-insulated terminal, and insulated terminal crimper. With vinyl grips for added comfort and leverage.



**312-11** (1 PC)  
Deluxe Ratcheting Crimper - 22-10 Insulated Perfect crimper for insulated terminals. Ratcheting mechanism allows for easy handling.




**313-11** (1 PC)  
Deluxe Ratchet - 22-10 Non-Insulated Perfect crimper for non-insulated terminals. Ratcheting mechanism allows for easy handling.



**320-11** (1 PC)  
Deluxe Ratchet - 22-14 Non-Insulated Flag Perfect crimper for non-insulated flag. Ratcheting mechanism allows for easy handling.




**330-11** (1 PC)   
Deluxe 26-16 Insulated Ratchet Tool Perfect crimper for insulated terminals. Ratcheting mechanism allows for easy handling.



**340-11** (1 PC)  
Deluxe Ratchet - 22-10 Closed-End, Heat Shrink Perfect crimper for closed end, and heat shrink crimping. Ratcheting mechanism allows for easy handling.



**370-11** (1 PC)   
Mini 4 in 1 Wire crimping tool. Compact tool allowing for easy handling in tight spaces.



**400-11** (1 PC)  
22-10 AWG Wire stripper hand crimper, and stripper for electronic, and appliance production stripping.



**365-11** (1 PC)  
HD 22-10 Non-Insulated, Insulated Perfect crimper for non-insulated, and insulated terminals. Comes with vinyl handles for comfort, and a convenient wire cutter at the nose, so you don't need to change tools.



## Crimp Tools Continued



**640T-E** (1 PC)  
HD - 6-4/0 Lugs, Terminals  
Distributes equal force on all three sides, eliminating pinching and fracturing. Over 50 settings that easily adjust with the two finger dial. Comfortable grip improves your grip and eases hand fatigue.



**642T-E** (1 PC)  
HD Compact - 6-1/0 Lugs, Terminals Designed for medium-heavy duty crimps. Ideal for when space is restricted.



**643T-E** (1 PC)  
HD Bench Mount - 6-4/0 Lugs, Terminals Distributes equal force on all three sides, eliminating pinching, and fracturing. Mounted tool helps prevent loss, damage, and theft.



**644-31** (1 PC)  
HD Diamond Crimp Tool  
6GA-250MCM Professional heavy duty crimp tool is engineered to provide the most complete crimp on all types of connectors. The diamond shaped rotating dies produce a solid mass of copper with every crimp, with 5 tons of force leaving a secure and low resistance connection.



**645-31** (1 PC)  
HD Bench Mount Diamond Crimp Tool 6GA-250MCM  
Provides the same powerful crimp of the 644-31 but with the added leverage for larger cable size, and it helps prevent loss, damage, and theft by mounting..



**641-11** (1 PC)  
HD Indent Crimper - 6-4/0 Lugs, Terminals Simply use with vice or hammer. Designed with a channel to prevent overcrimping.



**335-31** (1 PC)  
HD Ratchet - 12-4 Lugs, Terminals heavy duty ratcheting crimper, designed for those medium to heavy duty crimping jobs.

## Cable Tie Tools



**801-31** (1 PC)  
Tension & Cable Cutter 18-50lb, Cable Ties Manual Twist Cutter



**802-11** (1 PC)  
Cable Tie Removal Tool Safety guards slide behind the strap to prevent the sharp blades from contacting the bundled items..



**803-31** (1 PC)  
Automatic Tension & Cutter 18-50lb Cable Ties



**804-31** (1 PC)  
Tension & Cable Cutter 120-175lb, Cable Ties Manual Handle Cut



**805-31** (1 PC)  
Tension & Cutter 120-485lb. Stainless Steel Cable Ties Manual Cut

## Deutsch Tools



**Contact Removal Tools**  
For use with HD & HDP series.

Description	Deutsch No.	Colour	1 PC
24-20 AWG N-Seal	0411-240-2005	Red	<b>7902-11</b>
18-16 AWG E-Seal	0411-336-1605	Blue	<b>7901-11</b>
18-16 AWG N-Seal	0411-204-1605	Dark Blue	<b>7905-11</b>
18-16 AWG T-Seal	0411-310-1605	Light Blue	<b>7900-11</b>
16-14 AWG N-Seal	0411-291-1405	Green	<b>7906-11</b>



**7903-11** (1 PC)  
Crimp Tool 20-14 AWG Solid barrel 4-way crimp indent



**7904-31** (1 PC)  
Crimp Tool 22-12 AWG Solid barrel 8-way crimp indent  
Deutsch No. HDT-48-00



**7909-31** (1 PC)  
Deutsch Crimp Tool OE Style 8-20



## Loom Tools



**806-11** (1 PC)  
Wire Insertion Tool  
1/4" to 7/16"



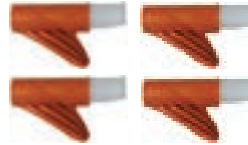
**807-11** (1 PC)  
Wire Insertion Tool  
1/2" to 5/8"



**808-11** (1 PC)  
Wire Insertion Tool  
3/4" to 7/8"



**809-11** (1 PC)  
Wire Insertion Tool  
1" to 1-1/4"



**810-91**  
Wire Insertion Tool Kit  
1/4" to 1-1/4" (1 of Each Size)



## Weather Pack & Open Barrel Tools



**186-11** (1 PC)  
Deluxe Ratchet Crimp 22-10  
OEM Terminals Makes perfect  
crimps every time.



**187-11** (1 PC)  
Crimps 24-14 Open Barrel OEM  
Terminals Makes Precision "F"  
Crimps



**188-11** (1 PC)  
Crimps 24-14 OEM Terminals



**200-31** (1 PC)  
Weather Pack Extractors &  
Picks Contains one extractor,  
one narrow pick (0.05"), and  
one wide pick (0.09"). Releases  
and extracts GM, Ford, Chrysler  
OEM Terminals

Duetsch Tools located on Page 23 + 108

## Wire Strippers



**450-11** (1 PC)  
20-10 AWG Handy pocket size  
wire stripper, perfect for quick  
small jobs.



**400-11** (1 PC)  
22-10 AWG Wire stripper hand  
crimper, and stripper for elec-  
tronic, and appliance produc-  
tion stripping.



**455-11** (1 PC)  
24-10 AWG Automatic Wire  
Stripper Self-adjusting auto-  
matic wire stripper. Crimps  
insulated and non-insulated  
terminals.



**451-11** (1 PC)  
8-4/0 AWG Wire Stripper Pocket  
Size wire stripper. Strips quickly,  
cleanly and easily.



**452-11** (1 PC)  
8-4/0 AWG Wire Stripper Pocket  
Size wire stripper. Strips quickly,  
cleanly and easily.



**453-11** (1 PC)  
Blade for 451 Wire Stripper

**454-31** (1 PC)  
Blade for 452 Wire Stripper





## Torches & Heat Gun

Torches do not include butane.



**8257-31** (1 PC)  
4 in 1 Butane Torch Use as a torch, soldering iron, hot air blower, or heat shrink tool. Includes base stand, soldering tip, hot air blower sleeve, and shrink tube deflector



High 1100°F (590°C)  
Low 250°F (120°C)

**8245-E** (1 PC)   
Electric Heat Gun A must have for every shrink tube user. Apply heat shrink tubing easily and safely. Double insulated to minimize electrical risk. Engineered high impact corrosion and heat resistant polymers housing.



2400°F (1300°C)

**8244-31** (1 PC)  
The PICO MICRO-JET™ butane torch by PICO is a compact fuel cell powered micro torch. Powered by a simple refillable lighter. Perfect for small jobs in the shop, lab, kitchen, or garage. Utilizing a Piezo electronic ignition system.

Compact size allows it to fit easily into any first aid, survival or tool kit. Fuel cell included with torch.



2400°F (1300°C)

**8254-31** (1 PC)  
The PICO Turbo-Lite™ pocket torch designed with style and function. Adjustable, reliable, windproof, precision torch. Perfect for small soldering jobs, and thawing frozen locks. Utilizing a Piezo electronic ignition system.

Compact size allows it to fit easily into any first aid, survival or tool kit



2400°F (1300°C)



**8256-31** (1 PC)  
The PICO MICRO THERM™ flameless heat gun is ideal for general heating and drying applications. Perfect for anything from installing heat shrink tubing, and solder filled connectors without a flame, and even thawing frozen locks. The capabilities are near endless. Utilizing a Piezo electronic ignition system.

Compact size allows it to fit easily into any first aid, survival or tool kit. Fuel cell and detachable heat deflector included with torch.



842°F - 1022°F  
450°C - 550°C



**8258-31** (1 PC)  
The Truly Portable Hi-Output/Hi-Temperature Hot Air Gun uses standard 16.4oz/465 gram propane cylinders for maximum performance when tackling those bigger jobs.

Perfect for Paint, Body, and Equipment Needs.

Propane cylinders not included.



2400°F (1300°C)



**8247-31** (1 PC)  
The PICO Pro-Torch features an adjustable High BTU output flame. The body is constructed of high tech polymers designed to provide a sturdy, yet lightweight feel. The internal brass and ceramic parts ensure precise operations, and long life. Utilize this tool in the shop, lab, kitchen, garage, or wherever a reliable butane torch is needed. Utilizing a Piezo electronic ignition system.

Provides enough power for do-it-yourself soldering and welding.





## Extra Heavy Duty Utility Knives & Blades

Comfortably cuts leather, rubber, cardboard, roofing, drywall, heavy rope, linoleum, thick carpet - even plywood!



**684-31** (1 PC)  
Cutter  
Features ratchet wheel blade lock and anti-slip cushion handle for exceptional comfort and safety.



**685-31** (1 PC)  
Blades - 5 Pack



**689-31** (1 PC)  
Blades - 20 Pack  
**25% Sharper**  
Made for jobs that require superior sharpness.

## Heavy Duty Utility Knives & Blades

Made from the highest grade carbon tool steel. Comfortably cuts leather, rubber, cardboard, rope, paper, carpet, fiberglass, acetates, linoleum, plastic...



**687-31** (1 PC)  
Blades - 10 Pack



**697-31** (1 PC)  
Blades - 50 Pack  
OLFA LB-10B Blades for 687T/688T Knives

**NEW!**



**687T-31** (1 PC)  
Cutter  
Features ratchet wheel blade lock and a heavy gauge stainless steel blade channel to hold blades tight.



**683-31** (1 PC)  
Blades - 5 Pack  
**25% Sharper**  
Double-honed blades are up to 25% sharper than the regular blades.



**691-31** (1 PC)  
Cutter - Comfort Grip  
Features auto-lock, metal pick and anti-slip cushion handle.



**688T-31** (1 PC)  
Cutter - Rubber Grip  
Features rubber inset high-impact handle and ratchet-wheel lock.



**694-31** (1 PC)  
Hook Blades - 5 Pack  
Unique snap-off hook blade.

## Light Duty Utility Knives & Blades

Comfortably cuts corrugate, wallpaper, acetates, caulking, foamboard, vinyl and wallpaper.



**686-31** (1 PC)  
Blades - 10 Pack



**686T-31** (1 PC)  
Cutter  
Features positive slide lock, built-in pocket clip and blade snapper.



**695-31** (1 PC)  
Blades  
**25% Sharper**  
Made for jobs that require superior sharpness.



**690-31** (1 PC)  
Cutter - Comfort Grip  
Features auto-lock, anti-slip cushion handle, pocket clip and blade snapper.



## Safety Utility Knives & Blades

Comfortably cuts shrinkwrap, plastic strapping and leather.





**692-31** (1 PC)  
Concealed Blade Safety Cutter  
Features blunt edge for safe handling.



**693-31** (1 PC)  
Blades - 10 Pack



## Tape



**33' All Weather PVC**    
33 ft. / Roll (10 m)  
Rated -10°C to 80°C, 600V  
3/4" Wide x 0.007" Thick

Colour	1 Roll	10 Rolls	300 Rolls
Black	<b>3433-0-E</b>	<b>3433-0-RL</b>	<b>3433-0-35</b>



**66' All Weather PVC**    
66 ft. / Roll (20 m)  
Rated -10°C to 80°C, 600V  
3/4" Wide x 0.007" Thick

Colour	1 Roll	10 Rolls	200 Rolls
Black	<b>3466-0-E</b>	<b>3466-0-RL</b>	<b>3466-0-35</b>
Blue	<b>3466-1-E</b>	<b>3466-1-RL</b>	<b>3466-1-35</b>
Green	<b>3466-3-E</b>	<b>3466-3-RL</b>	<b>3466-3-35</b>
Orange	<b>3466-4-E</b>	<b>3466-4-RL</b>	<b>3466-4-35</b>
Red	<b>3466-5-E</b>	<b>3466-5-RL</b>	<b>3466-5-35</b>
White	<b>3466-6-E</b>	<b>3466-6-RL</b>	<b>3466-6-35</b>
Yellow	<b>3466-7-E</b>	<b>3466-7-RL</b>	<b>3466-7-35</b>



**66' Cold Weather Flame Retardant Tape**    
66 ft. / Roll (20 m)  
Gloss surface finish.  
Rated -18°C to 105°C, 600V  
3/4" Wide x 0.0085" Thick

Colour	1 Roll	10 Rolls
Black	<b>3468-31</b>	<b>3468-37</b>



**40' PTFE Thread Seal Tape**   
Made of 100% pure virgin PTFE. Easier to wrap, even in the cold. Offers a clean, quick and highly effective means of sealing threaded pipe fittings in the engineering, chemical and electrical industries. It may be used with pipes of any material and with any medium, including oils, solvents and the strongest alkalis, acids and other corrosive chemicals. Rated -190°C to 280°C  
40 ft. / Roll (12.2 m) 1/2" Thick

1 Roll	10 Rolls
<b>3467-E</b>	<b>3467-34</b>



**22' Self-Bonding Rubber Splice Tape**  

Self-amalgamating, low voltage rubber tape. For use as primary insulation at no more than 600V. It easily conforms to irregular shapes and surfaces yielding a void free, electrically stable build-up. It is compatible with all extruded dielectric cable insulations. Rated 600V  
3/4" Wide x 0.030" Thick  
22 ft. / Roll (6.7 m)

1 Roll	10 Rolls
<b>3465-E</b>	<b>3465-RL</b>




### Liquid Electrical Tape

Thousands of uses around the home, boat, RV as well as industrial uses. Forms a protective, waterproof, UV resistant, dielectric coating. Prevents corrosion on wires and terminals. Patented, UL<sup>®</sup> tested, fast drying formula. Dries to touch in about 10 minutes and fully cures in 24 hours.

1 Case of 6 x 4oz Cans  
**9040-35**



### Self Fusing Tape

No adhesive, tape fuses upon itself when wrapped to form a permanent airtight, and waterproof bond. 

Colour	1 Roll	10 Rolls
Black	<b>3469-0-31</b>	<b>3469-0-34</b>
Red	<b>3469-5-31</b>	<b>3469-5-31</b>



## Welding Compound



### Welding Compound

JB Weld is packaged in 2 tubes. One contains liquid steel/epoxy resin and the other contains hardener. When mixed together a chemical reaction occurs turning the mixture into a compound as hard and tough as steel. It can be formed, drilled, tapped, machined, filled, sanded and painted. Petroleum, chemical and acid resistant. Waterproof and non-toxic.

#### 1 Pack

9035-E

#### 6 Packs

9035-CT

## Solder Paste



6167-31 (1 Pack)



### Silver Solder Paste Low Temperature 220°C

Ready to use solder paste with flux blended in. Just apply heat. Works on: copper, bronze, nickel, stainless steel, and any other metals. Extremely high electrical conduit. Provides strength without the distortion of high temperature brazing. 5 times stronger than conventional solder. Stress and vibration resistant.

## Testers



### 1582-11 (1 PC) Wire Tester

Professional electrical tester with insulated mini-gator clip for positive contact and a sharp pierce-point for penetrating all low voltage wiring. 6-12V  
Bulb No. 93



3935-31 (1 Pack)



### Battery & Alternator Quick Diagnostic Tool

Simply insert into cigarette lighter plug and it will tell you if electrical problems are suspected with the battery (engine has to be off) or the alternator (engine has to be running). Can be used in all 12 volts systems.

## Wire Markers



### Wire Marker Dispenser

Each dispenser contains 10 rolls of tape, numbered 0-9. Each roll has 76 markers pre-cut at 1-1/4", for a total of 760 markers per dispenser. Can be hooked on a tool belt or carried in a shirt pocket. Re-usable and refillable.

#### Part No.

7086-E

#### Qty

1



### Wire Marker Tape

Each individual marker is mounted on a silicone release liner and has an acrylic adhesive, which is resistant to oil and water. The marker itself is made of Tyvek to assure durability and minimize the potential of tearing during application.

#### Roll #

0  
1  
2  
3  
4  
5  
6  
7  
8  
9

#### 1 Roll

**7087-0-11**  
**7087-1-11**  
**7087-2-11**  
**7087-3-11**  
**7087-4-11**  
**7087-5-11**  
**7087-6-11**  
**7087-7-11**  
**7087-8-11**  
**7087-9-11**

#### 10 Rolls

**7087-0-35**  
**7087-1-35**  
**7087-2-35**  
**7087-3-35**  
**7087-4-35**  
**7087-5-35**  
**7087-6-35**  
**7087-7-35**  
**7087-8-35**  
**7087-9-35**



## Accessories



**9470-31** (1 PC)  
4 & 6 Pole Trailer  
Connector Bracket  
Hardware Included.



**9490-31** (1 PC)  
7 Pole RV Trailer  
Connector Bracket



**9491-31** (1 PC)  
7 Pole Trailer  
Connector Bracket



**9479A-E** (1 PC)  
7 Pole Boot for Pico  
No. 9479 Female  
Socket

## Adapters



**7691-11** (1 PC)  
6 way plug to 7 way blade  
adapter.

**NEW!**



**7706-11** (1 PC)  
4 Pole Round Male to 4 Way Flat  
Female



**7692-11** (1 PC)  
7 way blade to 7 way pin adapter.

**NEW!**



**7711-11** (1 PC)  
6 Pole Round Male Plug to 4 Way  
Flat Female



**7704-11** (1 PC)  
7 Pole Male Plug to 4 Way Flat  
Female



**7714-11** (1 PC)  
7 Pole RV Male Plug to 6 Way  
Round Pin Socket




**7705-11** (1 PC)  
7 Pole RV Male Plug to 5 Way Flat  
Female



**7717-11** (1 PC)  
**7717-34** (10 PC)  
7 Pole RV Male Plug to 4 Way Flat  
Female

## Converters & Kits




**7693-11** (1 PC)   
4 Way 5' Wiring Kit  
Includes 3 splice connectors.



**7700-11** (1 PC)  
18GA Trailer Light Converter with 4 Way  
Flat Female



**7695-11** (1 PC)   
4 Way 24' Wiring Kit  
Includes 6 splice connectors.



**7719-11** (1 PC)  
Taillight Converter  
For vehicles with rear amber turn  
signals or separate bulbs for turn  
signals and brake lights. Weatherproof  
double mold design.



## Plugs & Sockets



**1 Pole Socket & Plug**  
Spring loaded socket cover. Heavy duty die cast housing.

**NEW!**

Description	1 PC
Female Socket	9486-11
Male Plug	9487-11



**2 Pole Socket & Plug**  
Spring loaded socket cover. Heavy duty die cast housing.

**NEW!**

Description	1 PC
Female Socket	9488-11
Male Plug	9489-11



**Heavy Duty 4 Pole Male Plug**  
Heavy duty die cast housing. 12-24V 35 Amp

1 PC	10 PC
9472HD-BP	9472HD-34



**ABS 7 Pole Male RV Plug**

1 PC	10 PC
9482-BP	9482-34



**7 Pole Male Plug**  
Includes cable guard spring. Die cast housing. 40 Amp

Description	1 PC	10 PC
Plug w/ Guard Spring	9478-11	9478-34
Guard Spring	9468-31	



**Plated Steel 7 Pole Male RV Plug**  
40 Amp

1 PC	
9484-11	



**7 Pole RV/4 Way Flat 2 in 1 Female Socket**  
Mounting bracket and hardware included.

1 PC	
7712-31	



**4 Pole Socket & Plug**  
Spring loaded socket cover. Chrome plated die cast housing. 20 Amp

Description	1 PC	10 PC
Female Socket	9473-BP	9473-34
Male Plug	9472-BP	9472-34
Socket & Plug	9471-91	



**6 Pole Socket & Plug**  
Spring loaded socket cover. Die cast housing. 12-24V 35 Amp

Description	1 PC	10 PC
Female Socket	9477-11	9477-34
Male Plug	9475-11	9475-34
Male Plug w/ Guard Spring	9476-11	9476-34
Socket & Plug	9474-91	



**Heavy Duty 4 Pole Female Socket**  
Spring loaded socket cover. Heavy duty die cast housing. 12-24V 35 Amp

1 PC	10 PC
9473HD-BP	9473HD-34



**ABS 7 Pole Female RV Socket**

1 PC	10 PC
9483-BP	9483-34



**7 Pole Female Socket**  
Split pin design. Die cast housing. 40 Amp

1 PC	10 PC
9479-E	9479-34



**Plated Steel 7 Pole Female RV Socket**  
40 Amp

1 PC	
9485-31	



**7 Pole Pre-Wired Female RV Socket**  
7 Pole RV Socket with 4 Way Flat Male Connector

1 PC	
7713-11	





## Plugs & Sockets Continued



### 7W RV & 4W Flat OE Fit

Fits GM pick-ups, vans & SUVs 1999-2014  
Plug & Twist, Exact OEM Fit.



1 PC

7718-11

## Connectors

Plugs are polarized with colour coded wire for automotive, marine, recreational and truck applications. Rated to 105°C (221°F)



### 2 Pin Trailer Connectors

Red - White

Gauge	Length	1 PC	10 PC	100 PC
16 AWG	12"	<b>1871-BP</b>	<b>1871-PK</b>	<b>1871-C</b>
16 AWG	24"	<b>1891-11</b>	<b>1891-34</b>	
12 AWG	12"	<b>1890-11</b>	<b>1890-34</b>	<b>1890-36</b>
10 AWG	12"	<b>1878-BP</b>	<b>1878-PK</b>	<b>1878-C</b>



### 3 Pin Trailer Connectors

Green - Yellow - Brown

Gauge	Length	1 PC	10 PC	100 PC
16 AWG	12"	<b>1872-BP</b>	<b>1872-PK</b>	<b>1872-C</b>



### 4 Pin Trailer Connectors

Green - Yellow - Brown - White

Gauge	Length	1 PC	10 PC	100 PC
16 AWG	12"	<b>1873-BP</b>	<b>1873-PK</b>	<b>1873-C</b>
16 AWG	24"	<b>1893-11</b>	<b>1893-34</b>	<b>1893-36</b>



### 4 Pin Female Trailer Connectors

Blue - Yellow - Brown - White

Gauge	Length	1 PC	10 PC
16 AWG	6"	<b>7694-11</b>	<b>7694-34</b>



### 4 Pin Moisture Proof Trailer Connectors

Green - Yellow - Brown - White

Gauge	Length	1 PC
18 AWG	12"	<b>1874-BP</b>



### 4 Pin Shrouded Trailer Connectors

Green - Yellow - Brown - White

Gauge	Length	1 PC
18 AWG	4'	<b>7716-11</b>



### 4 Pin Shrouded Male Trailer Connectors

Green - Yellow - Brown - White

Gauge	Length	1 PC
18 AWG	4'	<b>7715-11</b>



### 4 Pin Extension with Lead Wire

Green - Yellow - Brown - White

Gauge	Length	1 PC
18 AWG	4'	<b>7710-11</b>



### 5 Pin Trailer Connectors

Blue - Green - Yellow - Brown - White

Gauge	Length	1 PC	10 PC
16 AWG	12"	<b>1894-11</b>	<b>1894-34</b>



### 5 Pin Square Trailer Connectors

Blue - Green - Yellow - Brown - White

Gauge	Length	1 PC
18 AWG	12"	<b>1875-BP</b>



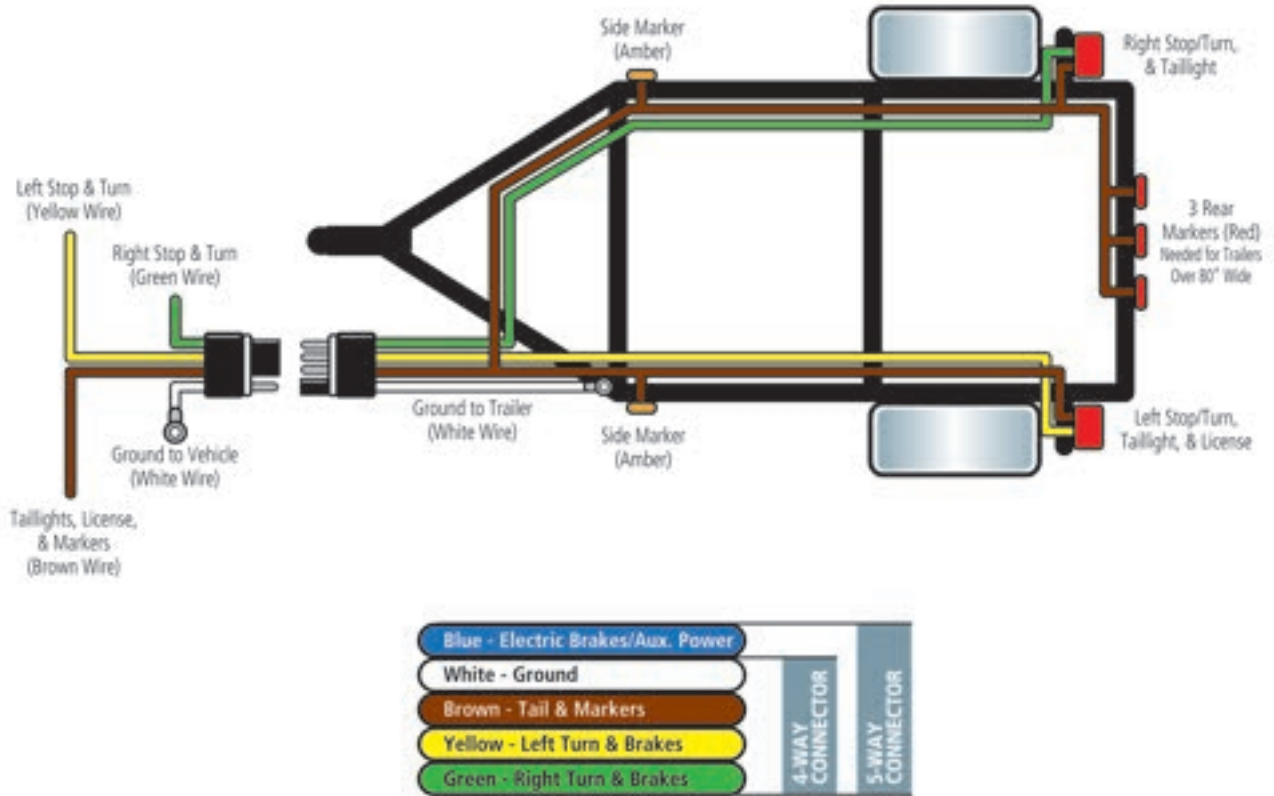
### 6 Pin Square Trailer Connectors

Blue - Red - Green - Yellow - Brown - White

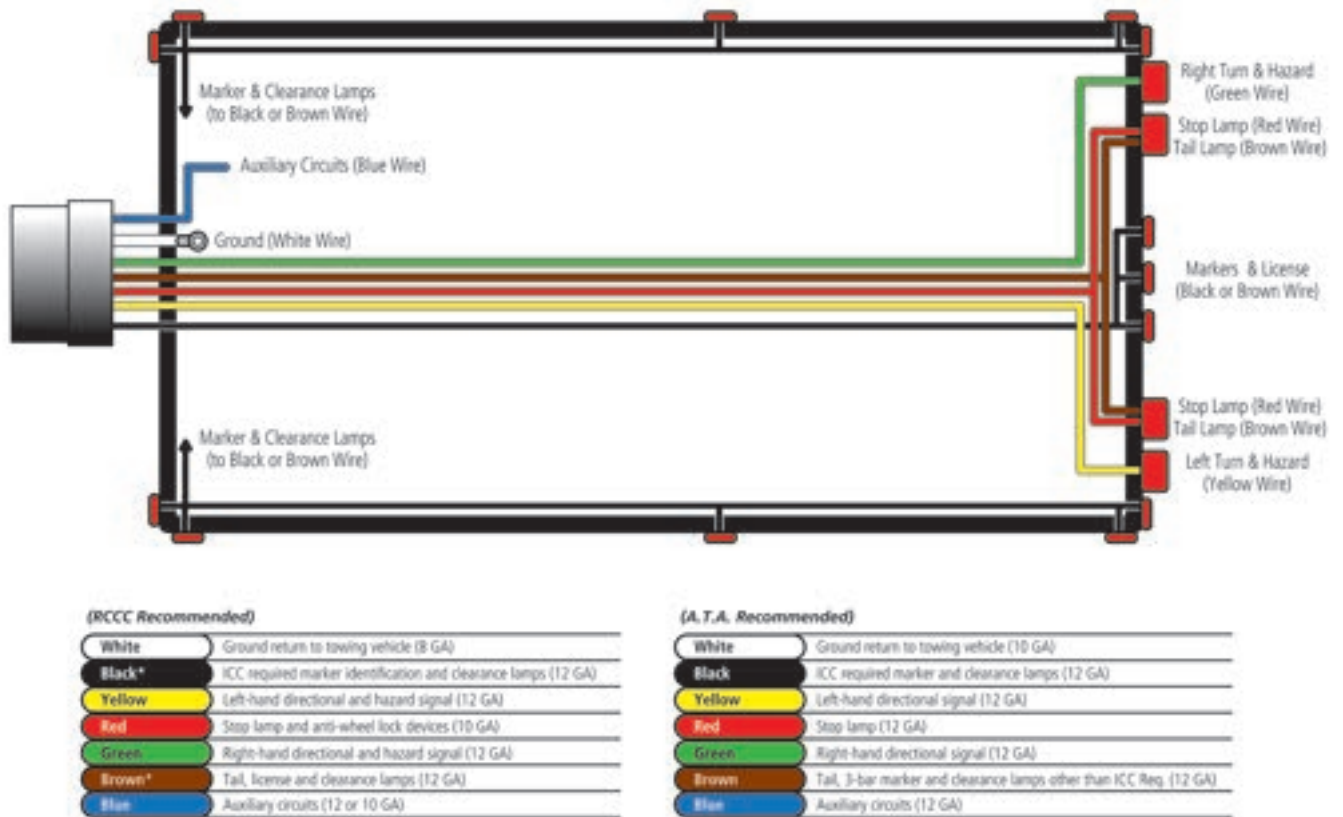
Gauge	Length	1 PC
18 AWG	12"	<b>1879-BP</b>



## Trailer Wiring Recommendations



## Tractor Trailer Wiring Recommendations (RCCC & A.T.A.)



## Primary Wire Rated 80°C 60V

Stranded annealed, single conductor copper wire. General purpose thermoplastic insulation. Recommended for trucks, tractors, cars & general service. Meets SAE J1128 specifications.



### Primary Wire

GPT Insulated

For 6 Gauge, please see Battery-Starter cable on page 120.

8 AWG .215 Outside Diameter 19/21 Stranding											
Length	Black		Green		Red		White				
10' Package	8108-0-PK		8108-3-PK		8108-5-PK		8108-6-PK				
20' Package	8108-0-47		8108-3-47		8108-5-47		8108-6-47				
50'	8108-0-B		8108-3-B		8108-5-B		8108-6-B				
100'	8108-0-C		8108-3-C		8108-5-C		8108-6-C				
1000'	8108-0-M		8108-3-29		8108-5-M		8108-6-29				

10 AWG .174 Outside Diameter 19/23 Stranding											
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Grey	Purple	Pink
8' Minispool	8110-0-MS	8110-1-MS	8110-2-MS	8110-3-MS	8110-4-MS	8110-5-MS	8110-6-MS	8110-7-MS			
10' Package	8110-0-PK	8110-1-PK	8110-2-PK	8110-3-PK	8110-4-PK	8110-5-PK	8110-6-PK	8110-7-PK			
20' Package	8110-0-47	8110-1-47	8110-2-47	8110-3-47	8110-4-47	8110-5-47	8110-6-47	8110-7-47			
50'	8110-0-B	8110-1-B	8110-2-B	8110-3-B	8110-4-B	8110-5-B	8110-6-B	8110-7-B	8110-8-B	8110-9-B	
100'	8110-0-C	8110-1-C	8110-2-C	8110-3-C	8110-4-C	8110-5-C	8110-6-C	8110-7-C	8110-8-C	8110-9-C	8110-C
1000'	8110-0-M	8110-1-M	8110-2-M		8110-4-M	8110-5-M	8110-6-M	8110-7-M	8110-8-29		

12 AWG .142 Outside Diameter 19/25 Stranding											
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Grey	Purple	Pink
10' Minispool	8112-0-MS	8112-1-MS	8112-2-MS	8112-3-MS	8112-4-MS	8112-5-MS	8112-6-MS	8112-7-MS			
10' Package	8112-0-PK	8112-1-PK	8112-2-PK	8112-3-PK	8112-4-PK	8112-5-PK	8112-6-PK	8112-7-PK			
20' Package	8112-0-47	8112-1-47	8112-2-47	8112-3-47	8112-4-47	8112-5-47	8112-6-47	8112-7-47			
50'	8112-0-B	8112-1-B	8112-2-B	8112-3-B	8112-4-B	8112-5-B	8112-6-B	8112-7-B	8112-8-B	8112-9-B	
100'	8112-0-C	8112-1-C	8112-2-C	8112-3-C	8112-4-C	8112-5-C	8112-6-C	8112-7-C	8112-8-C	8112-9-C	8112-C
1000'	8112-0-M	8112-1-M	8112-2-M	8112-3-M	8112-4-M	8112-5-M	8112-6-M	8112-7-M	8112-8-29		

14 AWG .117 Outside Diameter 19/27 Stranding											
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Grey	Purple	Pink
20' Minispool	8114-0-MS	8114-1-MS	8114-2-MS	8114-3-MS	8114-4-MS	8114-5-MS	8114-6-MS	8114-7-MS			
25' Package	8114-0-PK	8114-1-PK	8114-2-PK	8114-3-PK	8114-4-PK	8114-5-PK	8114-6-PK	8114-7-PK			
100'	8114-0-C	8114-1-C	8114-2-C	8114-3-C	8114-4-C	8114-5-C	8114-6-C	8114-7-C	8114-8-C	8114-9-C	8114-C
1000'	8114-0-M	8114-1-M	8114-2-M	8114-3-M	8114-4-M	8114-5-M	8114-6-M	8114-7-M	8114-8-M	8114-9-M	8114-M

16 AWG .102 Outside Diameter 19/29 Stranding											
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Grey	Purple	Pink
25' Minispool	8116-0-MS	8116-1-MS	8116-2-MS	8116-3-MS	8116-4-MS	8116-5-MS	8116-6-MS	8116-7-MS			
25' Package	8116-0-PK	8116-1-PK	8116-2-PK	8116-3-PK	8116-4-PK	8116-5-PK	8116-6-PK	8116-7-PK			
100'	8116-0-C	8116-1-C	8116-2-C	8116-3-C	8116-4-C	8116-5-C	8116-6-C	8116-7-C	8116-8-C	8116-9-C	8116-C
1000'	8116-0-M	8116-1-M	8116-2-M	8116-3-M	8116-4-M	8116-5-M	8116-6-M	8116-7-M	8116-8-M	8116-9-M	8116-M

18 AWG .095 Outside Diameter 16/30 Stranding											
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Grey	Purple	Pink
25' Package	8118-0-PK	8118-1-PK	8118-2-PK	8118-3-PK	8118-4-PK	8118-5-PK	8118-6-PK	8118-7-PK			
35' Minispool	8118-0-MS	8118-1-MS	8118-2-MS	8118-3-MS	8118-4-MS	8118-5-MS	8118-6-MS	8118-7-MS			
100'	8118-0-C	8118-1-C	8118-2-C	8118-3-C	8118-4-C	8118-5-C	8118-6-C	8118-7-C	8118-8-C	8118-9-C	8118-C
1000'	8118-0-M	8118-1-M	8118-2-M	8118-3-M	8118-4-M	8118-5-M	8118-6-M	8118-7-M	8118-8-M	8118-9-M	8118-M

20 AWG .085 Outside Diameter 10/30 Stranding											
Length	Black	Blue	Brown	Green		Red	White	Yellow			
25' Package	8120-0-44	8120-1-44	8120-2-44	8120-3-44		8120-5-44	8120-6-44	8120-7-44			
100'	8120-0-26	8120-1-26	8120-2-26	8120-3-26		8120-5-26	8120-6-26	8120-7-26			
1000'	8120-0-29	8120-1-29	8120-2-29	8120-3-29		8120-5-29	8120-6-29	8120-7-29			



## Automotive Grey Jacketed Wire Rated -30°C to 105°C 60V

Heavy duty PVC jacket with colour coded conductors. Recommended for trucks, buses, tractors, light duty boats and general service.

Conductors meet SAE J1128 specifications.



**2 Conductor**   
Black - White

Gauge	O.D.	Stranding	50'	100'	1000'
10/2 AWG	.257 x .434	19/23	<b>8145-B</b>	<b>8145-C</b>	<b>8145-M</b>
12/2 AWG	.225 x .370	19/25	<b>8149-B</b>	<b>8149-C</b>	<b>8149-M</b>
14/2 AWG	.200 x .320	19/27	<b>8148-B</b>	<b>8148-C</b>	<b>8148-M</b>
16/2 AWG	.185 x .290	19/29	<b>8147-B</b>	<b>8147-C</b>	<b>8147-M</b>
18/2 AWG	.178 x .276	16/30	<b>8146-B</b>	<b>8146-C</b>	<b>8146-M</b>



**4 Conductor**   
Black - Green - Red - White

Gauge	O.D.	Stranding	50'	100'	1000'
12/4 AWG	.225 x .660	19/25	<b>8131-B</b>	<b>8131-C</b>	<b>8131-29</b>
14/4 AWG	.200 x .560	19/27	<b>8128-B</b>	<b>8128-C</b>	<b>8128-29</b>
16/4 AWG	.185 x .500	19/29	<b>8136-25</b>	<b>8136-26</b>	<b>8136-29</b>



**3 Conductor**   
Black - Green - White

Gauge	O.D.	Stranding	50'	100'	1000'
12/3 AWG	.225 x .515	19/25	<b>8130-B</b>	<b>8130-C</b>	<b>8130-29</b>
14/3 AWG	.200 x .440	19/27	<b>8129-B</b>	<b>8129-C</b>	<b>8129-29</b>
16/3 AWG	.185 x .395	19/29	<b>8137-B</b>	<b>8137-C</b>	<b>8137-29</b>

## Deep Freeze Trailer Cable Rated -65°C to 80°C (60V)

PVC insulated jacket that is both chemical and abrasion resistant. Conductor colour-coded for circuit identification. Conductors meet SAE J1128 specs.



**ABS Trailer Cable** 

Ensures sufficient power to anti-lock braking systems (ABS). Consists of one 8 gauge ground wire, two 10 gauge stop-lamp & constant-power circuit wires, and four 12 gauge circuit wires for powering other lamps. All copper strand core. Meets SAE J1128 specifications for ABS systems.

Gauge	Colours	Stranding	O.D.	50'	100'	250'
12/4 - 10/2 - 8/1	Red/Wht/Blk/Brn/Grn/Yel/Blu	65/30 - 105/30 - 168/30	.690	<b>8157-B</b>	<b>8157-C</b>	<b>8157-RL</b>



**Trailer Cable 60V** 

Gauge	Colours	Stranding	O.D.	50'	100'	250'
12/6 - 10/1	Red/Wht/Blk/Brn/Grn/Yel/Blu	19/25 - 19/23	.600	<b>8150-B</b>	<b>8150-C</b>	<b>8150-27</b>
14/6 - 12/1	Red/Grn/Brn/Blk/Yel/Blu/Wht	19/27 - 19/25	.520	<b>8153-25</b>	<b>8153-26</b>	<b>8153-27</b>
14/7	Red/Wht/Brn/Grn/Yel/Blu/Blk	19/27	.500	<b>8156-B</b>	<b>8156-C</b>	<b>8156-RL</b>
14/6	Red/Wht/Blk/Brn/Grn/Yel	19/27	.500	<b>8151-B</b>	<b>8151-C</b>	<b>8151-RL</b>
14/4	Red/Wht/Blk/Brn	19/27	.410	<b>8152-B</b>	<b>8152-C</b>	<b>8152-RL</b>
14/4	Brn/Grn/Wht/Yel	19/27	.410	<b>8154-25</b>	<b>8154-26</b>	<b>8154-27</b>
14/4	Brn/Grn/Red/Yel	19/27	.410	<b>8160-25</b>	<b>8160-26</b>	<b>8160-27</b>
14/3	Red/Wht/Blk	19/27	.390	<b>8168-25</b>	<b>8168-26</b>	<b>8168-27</b>
14/2	Grn/Yel	19/27	.380	<b>8161-25</b>	<b>8161-26</b>	<b>8161-27</b>
16/6	Red/Wht/Blk/Brn/Grn/Yel	19/29	.425	<b>8155-B</b>	<b>8155-C</b>	<b>8155-27</b>
16/4	Red/Yel/Grn/Brn	19/29	.360	<b>8159-25</b>	<b>8159-26</b>	<b>8159-27</b>
<b>RV Trailer Cable</b>						
14/4 - 10/2 - 12/1	Red/Wht/Blk/Brn/Grn/Yel/Blu	19/27 - 19/25 - 19/23	.560	<b>8158-B</b>	<b>8158-C</b>	<b>8158-RL</b>

**NEW!**



## Battery-Starter Cable 60V

For more length options please visit [www.picoCanada.com](http://www.picoCanada.com)



### PVC Insulated

Tough, high temperature PVC insulation that is both abrasion and chemical resistant. Full gauge copper conductor. Recommended for connecting battery to switch, starter and ground. Meets or exceeds SAE J1127 specifications. Rated -50°C to 105°C

Black				Gauge	O.D.	Stranding	Red			
25'	50'	100'	250'				25'	50'	100'	250'
8097-0-24	8097-0-25	8097-0-26	8097-0-27	4/0 AWG	.706	19 x 108/30	8097-5-24	8097-5-25	8097-5-26	8097-5-27
8098-PK	8098-B	8098-C	8098-27	3/0 AWG	.695	259/22	8098-5-24	8098-5-25	8098-5-26	8098-5-27
8099-PK	8099-B	8099-C	8099-27	2/0 AWG	.604	133/20	8099-5-PK	8099-5-B	8099-5-C	8099-5-27
8100-PK	8100-B	8100-C	8100-27	1/0 AWG	.550	133/21	8100-5-PK	8100-5-B	8100-5-C	8100-5-27
8101-PK	8101-B	8101-C	8101-27	1 AWG	.490	133/22	8101-5-PK	8101-5-B	8101-5-C	8101-5-27
8102-PK	8102-B	8102-C	8102-27	2 AWG	.450	133/23	8102-5-PK	8102-5-B	8102-5-C	8102-5-27
8104-PK	8104-B	8104-C	8104-RL	4 AWG	.380	70/22.5	8104-5-PK	8104-5-B	8104-5-C	8104-5-RL
8105-PK	8105-B	8105-C		6 AWG	.330	49/22.2	8105-5-PK	8105-5-B	8105-5-C	8105-5-27



### EPR Insulated

Stranded bare copper with rubber jacket. Recommended for connecting battery to switch, starter and ground. Meets or exceeds SAE J1127 specifications. 0.080" Insulated Thickness. Rated 90°C

Black			Gauge	O.D.	Stranding
25'	50'	100'			
8097N-24	8097N-25	8097N-26	4/0 AWG	.760	1026

## Welding Cable Rated -50C to 105C 600V

For more length options please visit [www.picoCanada.com](http://www.picoCanada.com)



### Welding Cable

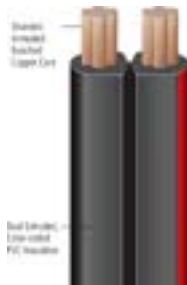
A vulcanized EPDM jacket that is oil, flame, abrasion, water, and grease resistant. Fully annealed soft-drawn copper. Great alternative to battery-starter cable for a wide variety of applications due to its weather resistance, and durability in heavy-duty use, high voltage rating, and insulating properties. Excellent flexibility in hot, and cold temperatures for easy installation, and dependable performance. Meets or exceeds ASTM-B-172.

Black				Gauge	O.D.	Stranding	Red			
25'	50'	100'	250'				25'	50'	100'	250'
8058-PK	8058-B	8058-C	8058-27	4/0 AWG	.740	2035	8058-5-PK	8058-5-B	8058-5-C	8058-5-27
8057-PK	8057-B	8057-C	8057-27	3/0 AWG	.690	1666	8057-5-PK	8057-5-B	8057-5-C	8057-5-27
8059-PK	8059-B	8059-C	8059-27	2/0 AWG	.615	1323	8059-5-PK	8059-5-B	8059-5-C	8059-5-27
8060-PK	8060-B	8060-C	8060-27	1/0 AWG	.580	1064	8060-5-PK	8060-5-B	8060-5-C	8060-5-27
8061-PK	8061-B	8061-C	8061-27	1 AWG	.530	836	8061-5-PK	8061-5-B	8061-5-C	8061-5-27
8062-PK	8062-B	8062-C	8062-27	2 AWG	.440	666	8062-5-PK	8062-5-B	8062-5-C	8062-5-27
8064-PK	8064-B	8064-C	8064-27	4 AWG	.380	420	8064-5-PK	8064-5-B	8064-5-C	8064-5-27
8065-24	8065-25	8065-26	8065-27	6 AWG	.305	290	8065-5-24	8065-5-25	8065-5-26	8065-5-27

NEW!

## Dual Booster Cable Wire 60V

For more length options please visit [www.picoCanada.com](http://www.picoCanada.com)



### D-Shaped PVS Insulated

D-Shaped booster cable wire has conductive, 100% copper stranding to maximize current transfer. Perfect for use when a 2-conductor wire is needed in heavy-duty applications. Wire includes a colour-coded stripe for easy polarity identification. Meets SAE J1127 Temperature rated -40°C to 80°C



### PVC Insulated

Booster cable wire has conductive, 100% copper stranding to maximize current transfer. Perfect for use when a 2-conductor wire is needed in heavy-duty applications. Wire includes are colour-coded for easy polarity identification. Meets SAE J1127 Temperature rated -40°C to 80°C

Gauge	O.D.	Stranding	100'	250'	1000'	Gauge	O.D.	Stranding	100'	250'	1000'
6 AWG	.320 x .600	259/30	8066-26	8066-27	8066-29	4 AWG	.410 x .880	133/25	8067-26	8067-27	8067-29







## Bonded Parallel Wire Rated 80°C 60V

All copper strand core. Designed especially for RVs, boats and utility trailers. Conductors meet SAE J1128 specifications.

### 2 Conductor



Black - Red

Gauge	O.D.	Stranding	25'	100'	1000'
14/2 AWG	.117 x .234	19/27	<b>8139-PK</b>	<b>8139-C</b>	<b>8139-M</b>
16/2 AWG	.102 x .204	19/29	<b>8138-PK</b>	<b>8138-C</b>	<b>8138-29</b>
18/2 AWG	.095 x .190	16/30	<b>8144-PK</b>	<b>8144-C</b>	<b>8144-M</b>

### 4 Conductor



Brown - Green - White - Yellow

Gauge	O.D.	Stranding	25'	100'	1000'
14/4 AWG	.117 x .468	19/27	<b>8141-PK</b>	<b>8141-C</b>	<b>8141-29</b>
16/4 AWG	.102 x .408	19/29	<b>8143-PK</b>	<b>8143-C</b>	<b>8143-29</b>

### 3 Conductor



Brown - Green - Yellow

Gauge	O.D.	Stranding	25'	100'	1000'
14/3 AWG	.117 x .351	19/27	<b>8140-PK</b>	<b>8140-C</b>	<b>8140-29</b>
16/3 AWG	.102 x .306	19/29	<b>8142-PK</b>	<b>8142-C</b>	<b>8142-29</b>

### 5 Conductor



Blue - Brown - Green - White - Yellow

Gauge	O.D.	Stranding	100'
16/5 AWG	.102 x .510	19/29	<b>8135-26</b>

## Rubber Cord Type SJ00W -40°C to 90°C & Electrical Plugs

Extra flexible EPDM rubber insulation and CPE jacket. CSA/UL certified for indoor and outdoor use in dry locations. Ideal for flex applications in harsh environments where the highest degree for oil resistant and extended service life are essential. Meets CSA FT-2. Meets or exceeds all applicable requirements of UL-62, CSA Standard 22.2 No. 49, MSHA flame resistance for mining applications. Complies with military spec JC-580B, NEC article 400, OSHA acceptable.

### 2 Conductor



Black - White

Gauge	Stranding	50'	100'	250'	1000'
14/2 AWG	41/30	<b>8902-B</b>	<b>8902-C</b>	<b>8902-27</b>	<b>8902-M</b>
16/2 AWG	23/30	<b>8901-B</b>	<b>8901-C</b>	<b>8901-27</b>	<b>8901-M</b>
18/2 AWG	16/30	<b>8900-B</b>	<b>8900-C</b>	<b>8900-27</b>	<b>8900-M</b>

### 3 Conductor



Black - Green - White

Gauge	Stranding	50'	100'	250'	1000'
10/3 AWG	104/30	<b>8907-25</b>	<b>8907-26</b>	<b>8907-27</b>	<b>8907-M</b>
12/3 AWG	65/30	<b>8906-25</b>	<b>8906-26</b>	<b>8906-27</b>	<b>8906-M</b>
14/3 AWG	41/30	<b>8905-B</b>	<b>8905-C</b>	<b>8905-27</b>	<b>8905-M</b>
16/3 AWG	23/30	<b>8904-B</b>	<b>8904-C</b>	<b>8904-27</b>	<b>8904-M</b>
18/3 AWG	16/30	<b>8903-B</b>	<b>8903-C</b>	<b>8903-27</b>	<b>8903-M</b>

### Industrial Grade Electrical Plugs



S-15R NEMA configuration.

Description	1 PC	10 PC
Female	<b>8956-11</b>	<b>8956-34</b>
Male	<b>8957-11</b>	<b>8957-34</b>
Pair	<b>8958-91</b>	

### Hippo Hinge Electrical Plugs



Description	1 PC	10 PC
Female	<b>8952-11</b>	<b>8952-34</b>
Male	<b>8953-11</b>	<b>8953-34</b>

## Fusible Link Wire

Fusible links are not rated in amps like fuses because each installation is unique & designed to meet specific circuit protection. Opens circuit when extreme overload occurs. Used to repair factory installed fusible links. Original length & gauge must match exactly. Fusible link should be 4 gauges smaller than circuit. CAUTION: DO NOT substitute ordinary wire for fusible links. DO NOT replace fuses with fusible link wire.

Highly technical calculations are required to determine the correct length and gauge of fusible links.

### Install Packs



Each pack includes:  
12" Fusible Link  
2 Butt Connectors  
1 Ring Connector

12 AWG	14 AWG	16 AWG	18 AWG
<b>8612-BP</b>	<b>8614-BP</b>	<b>8616-BP</b>	<b>8618-BP</b>

### Spools



Gauge	Stranding	10'	15'
12 AWG	19/27	<b>8612-RL</b>	
14 AWG	19/29		<b>8614-RL</b>
16 AWG	16/30		<b>8616-RL</b>
18 AWG	10/30		<b>8618-RL</b>



## Boat Cable Wire Rated 105°C Dry / 75°C Wet 600V

Single conductor electro-tinned wire is ideal for use in the high corrosive environment of marine applications. Electro-tinned copper strands increase corrosion protection. Extremely flexible for easy routing for various applications, and is easier to solder than bare copper. UL listed 1426, meets DOT & Coast Guard specifications for electrical systems. Flame retardant PVC insulation is highly resistant to water, oil, grease, gasoline, and other damaging solvents.



1 Conductor    

10 AWG .190 Outside Diameter / 105/30 Stranding					12 AWG .162 Outside Diameter / 65/30 Stranding				
Colour	10'	100'	500'	1000'	10'	100'	500'	1000'	
Black	9010-0-44	9010-0-26	9010-0-28	9010-0-29	9012-0-44	9012-0-26	9012-0-28	9012-0-29	
Blue	9010-1-44	9010-1-26	9010-1-28	9010-1-29	9012-1-44	9012-1-26	9012-1-28	9012-1-29	
Dark Blue	9010-D1-44	9010-D1-26	9010-D1-28		9012-D1-44	9012-D1-26	9012-D1-28		
Brown	9010-2-44	9010-2-26	9010-2-28	9010-2-29	9012-2-44	9012-2-26	9012-2-28	9012-2-29	
Tan	9010-L2-44	9010-L2-26	9010-L2-28	9010-L2-29	9012-L2-44	9012-L2-26	9012-L2-28	9012-L2-29	
Green	9010-3-44	9010-3-26	9010-3-28	9010-3-29	9012-3-44	9012-3-26	9012-3-28	9012-3-29	
Dark Green	9010-D3-44	9010-D3-26	9010-D3-28		9012-D3-44	9012-D3-26	9012-D3-28		
Orange	9010-4-44	9010-4-26	9010-4-28	9010-4-29	9012-4-44	9012-4-26	9012-4-28	9012-4-29	
Red	9010-5-44	9010-5-26	9010-5-28	9010-5-29	9012-5-44	9012-5-26	9012-5-28	9012-5-29	
White	9010-6-44	9010-6-26	9010-6-28	9010-6-29	9012-6-44	9012-6-26	9012-6-28	9012-6-29	
Yellow	9010-7-44	9010-7-26	9010-7-28	9010-7-29	9012-7-44	9012-7-26	9012-7-28	9012-7-29	
Grey	9010-8-44	9010-8-26	9010-8-28	9010-8-29	9012-8-44	9012-8-26	9012-8-28	9012-8-29	
Purple	9010-9-44	9010-9-26	9010-9-28	9010-9-29	9012-9-44	9012-9-26	9012-9-28	9012-9-29	
Pink	9010-44	9010-26	9010-29	9010-29	9012-44	9012-26	9012-28	9012-29	

14 AWG .138 Outside Diameter / 41/30 Stranding					16 AWG .122 Outside Diameter / 26/30 Stranding				
Colour	25'	100'	500'	1000'	25'	100'	500'	1000'	
Black	9014-0-44	9014-0-26	9014-0-28	9014-0-29	9016-0-44	9016-0-26	9016-0-28	9016-0-29	
Blue	9014-1-44	9014-1-26	9014-1-28	9014-1-29	9016-1-44	9016-1-26	9016-1-28	9016-1-29	
Dark Blue	9014-D1-44	9014-D1-26	9014-D1-28		9016-D1-44	9016-D1-26	9016-D1-28		
Brown	9014-2-44	9014-2-26	9014-2-28	9014-2-29	9016-2-44	9016-2-26	9016-2-28	9016-2-29	
Tan	9014-L2-44	9014-L2-26	9014-L2-28	9014-L2-29	9016-L2-44	9016-L2-26	9016-L2-28	9016-L2-29	
Green	9014-3-44	9014-3-26	9014-3-28	9014-3-29	9016-3-44	9016-3-26	9016-3-28	9016-3-29	
Dark Green	9014-D3-44	9014-D3-26	9014-D3-28		9016-D3-44	9016-D3-26	9016-D3-28		
Orange	9014-4-44	9014-4-26	9014-4-28	9014-4-29	9016-4-44	9016-4-26	9016-4-28	9016-4-29	
Red	9014-5-44	9014-5-26	9014-5-28	9014-5-29	9016-5-44	9016-5-26	9016-5-28	9016-5-29	
White	9014-6-44	9014-6-26	9014-6-28	9014-6-29	9016-6-44	9016-6-26	9016-6-28	9016-6-29	
Yellow	9014-7-44	9014-7-26	9014-7-28	9014-7-29	9016-7-44	9016-7-26	9016-7-28	9016-7-29	
Grey	9014-8-44	9014-8-26	9014-8-28	9014-8-29	9016-8-44	9016-8-26	9016-8-28	9016-8-29	
Purple	9014-9-44	9014-9-26	9014-9-28	9014-9-29	9016-9-44	9016-9-26	9016-9-28	9016-9-29	
Pink	9014-44	9014-26	9014-28	9014-29	9016-44	9016-26	9016-28	9016-29	



## Boat Cable Wire Rated 105°C Dry / 75°C Wet 600V

Single conductor electro-tinned wire is ideal for use in the high corrosive environment of marine applications. Electro-tinned copper strands increase corrosion protection. Extremely flexible for easy routing for various applications, and is easier to solder than bare copper. UL listed 1426, meets DOT & Coast Guard specifications for electrical systems. Flame retardant PVC insulation is highly resistant to water, oil, grease, gasoline, and other damaging solvents.



### 1 Conductor



4/0 AWG .735 OD / 19 x 111/30 Stranding				3/0 AWG .670 OD / 19 x 88/30 Stranding				2/0 AWG .655 OD / 19 x 70/30 Stranding				
Colour	25'	100'	500'	25'	100'	500'	25'	100'	500'	25'	100'	500'
Black	9041-0-24	9041-0-26	9041-0-28	9030-0-24	9030-0-26	9030-0-28	9020-0-24	9020-0-26	9020-0-28			
Red	9041-5-24	9041-5-26	9041-5-28	9030-5-24	9030-5-26	9030-5-28	9020-5-24	9020-5-26	9020-5-28			
Yellow	9041-7-24	9041-7-26	9041-7-28	9030-7-24	9030-7-26	9030-7-28	9020-7-24	9020-7-26	9020-7-28			

1/0 AWG .565 OD / 19 x 56/30 Stranding				1 AWG .520 OD / 19 x 44/30 Stranding				2 AWG .472 OD / 7 x 95/30 Stranding				
Colour	25'	100'	500'	25'	100'	500'	25'	100'	500'	25'	100'	500'
Black	9011-0-24	9011-0-26	9011-0-28	9001-0-24	9001-0-26	9001-0-28	9002-0-24	9002-0-26	9002-0-28			
Red	9011-5-24	9011-5-26	9011-5-28	9001-5-24	9001-5-26	9001-5-28	9002-5-24	9002-5-26	9002-5-28			
Yellow	9011-7-24	9011-7-26	9011-7-28	9001-7-24	9001-7-26	9001-7-28	9002-7-24	9002-7-26	9002-7-28			

4 AWG .565 OD / 19 x 56/30 Stranding				6 AWG .340 OD / 7x37/30 Stranding				8 AWG .270 OD / 7x24/30 Stranding			
Colour	25'	100'	500'	25'	100'	500'	1000'	25'	100'	500'	1000'
Black	9004-0-24	9004-0-26	9004-0-28	9006-0-24	9006-0-26	9006-0-28	9006-0-29	9008-0-24	9008-0-26	9008-0-28	9008-0-29
Green				9006-3-24	9006-3-26	9006-3-28	9006-3-29	9008-3-24	9008-3-26	9008-3-28	9008-3-29
Red	9004-5-24	9004-5-26	9004-5-28	9006-5-24	9006-5-26	9006-5-28	9006-5-29	9008-5-24	9008-5-26	9008-5-28	9008-5-29
White				9006-6-24	9006-6-26	9006-6-28	9006-6-29	9008-6-24	9008-6-26	9008-6-28	9008-6-29
Yellow	9004-7-24	9004-7-26	9004-7-28	9006-7-24	9006-7-26	9006-7-28	9006-7-29	9008-7-24	9008-7-26	9008-7-28	9008-7-29

## Jacketed Boat Cable/Tinned Wire Rated 105°C Dry / 75°C Wet 600V

Multi-conductor electro-tinned wire with a white jacket is ideal for use in the high corrosive environment of marine applications. Electro-tinned copper strands increase corrosion protection. Extremely flexible for easy routing for various applications, and is easier to solder than bare copper. UL listed 1426, meets DOT & Coast Guard specifications for electrical systems. Flame retardant PVC insulation is highly resistant to water, oil, grease, gasoline, and other damaging solvents.



### 2 Conductor

Black - Red

Gauge	O.D.	Stranding	100'	500'	1000'
10/2 AWG	.273 x .466	105/30	8034-26	8034-28	8034-29
12/2 AWG	.245 x .410	65/30	8053-26	8053-28	8053-29
14/2 AWG	.221 x .362	41/30	8052-26	8052-28	8052-29
16/2 AWG	.205 x .328	26/30	8051-26	8051-28	8051-29



### 2 Conductor

Red - Yellow

Gauge	O.D.	Stranding	100'	500'	1000'
10/2 AWG	.273 x .466	105/30	8033-26	8033-28	8033-29
12/2 AWG	.245 x .410	65/30	8032-26	8032-28	8032-29
14/2 AWG	.221 x .362	41/30	8031-26	8031-28	8031-29
16/2 AWG	.205 x .328	26/30	8030-26	8030-28	8030-29



### 2 Conductor

Black - White

Gauge	O.D.	Stranding	100'	500'	1000'
10/2 AWG	.273 x .466	105/30	8035-26	8035-28	8035-29
12/2 AWG	.245 x .410	65/30	8050-26	8050-28	8050-29
14/2 AWG	.221 x .362	41/30	8049-26	8049-28	8049-29
16/2 AWG	.205 x .328	26/30	8048-26	8048-28	8048-29



### 3 Conductor

Black - Green - White

Gauge	O.D.	Stranding	100'	500'	1000'
10/3 AWG	.273 x .659	105/30	8056-26	8056-28	8056-29
12/3 AWG	.245 x .575	65/30	8055-26	8055-28	8055-29
14/3 AWG	.221 x .503	41/30	8054-26	8054-28	8054-29
16/3 AWG	.205 x .450	26/30	8046-26	8046-28	8046-29



### 3 Conductor

Black - Red - White

Gauge	O.D.	Stranding	100'	500'	1000'
12/3 AWG	.245 x .575	65/30	8044-26	8044-28	8044-29



### 3 Conductor

Blue - Green - White

Gauge	O.D.	Stranding	100'	500'	1000'
12/3 AWG	.245 x .575	65/30	8045-26	8045-28	8045-29



**NEW!**

### Hook Up Wire/ Tinned TEW 105°C Dry 600V

Single conductor electro-tinned wire is ideal for use in the high corrosive environment. Electro-tinned copper strands increase corrosion protection. Extremely flexible for easy routing for various applications, and is easier to solder than bare copper. UL listed Flame retardant PVC insulation is highly resistant to water, oil, grease, gasoline, and other damaging solvents.

**Primary / Hook Up**   
PVC Insulated



16 AWG .122 Outside Diameter / 26/30 Stranding UL 1426				18 AWG .105 Outside Diameter / 16/30 Stranding UL 1015/1230/1345			
Colour	25'	100'	500'	Colour	25'	100'	500'
Black	8816-0-44	8816-0-26	8816-0-28	Black	8818-0-44	8818-0-26	8818-0-28
Blue	8816-1-44	8816-1-26	8816-1-28	Blue	8818-1-44	8818-1-26	8818-1-28
Dark Blue	8816-D1-44	8816-D1-26	8816-D1-28	Dark Blue	8818-D1-44	8818-D1-26	8818-D1-28
Brown	8816-2-44	8816-2-26	8816-2-28	Brown	8818-2-44	8818-2-26	8818-2-28
Tan	8816-L2-44	8816-L2-26	8816-L2-28	Tan	8818-L2-44	8818-L2-26	8818-L2-28
Green	8816-3-44	8816-3-26	8816-3-28	Green	8818-3-44	8818-3-26	8818-3-28
Dark Green	8816-D3-44	8816-D3-26	8816-D3-28	Dark Green	8818-D3-44	8818-D3-26	8818-D3-28
Orange	8816-4-44	8816-4-26	8816-4-28	Orange	8818-4-44	8818-4-26	8818-4-28
Red	8816-5-44	8816-5-26	8816-5-28	Red	8818-5-44	8818-5-26	8818-5-28
White	8816-6-44	8816-6-26	8816-6-28	White	8818-6-44	8818-6-26	8818-6-28
Yellow	8816-7-44	8816-7-26	8816-7-28	Yellow	8818-7-44	8818-7-26	8818-7-28
Grey	8816-8-44	8816-8-26	8816-8-28	Grey	8818-8-44	8818-8-26	8818-8-28
Purple	8816-9-44	8816-9-26	8816-9-28	Purple	8818-9-44	8818-9-26	8818-9-28
Pink	8816-44	8816-26	8816-28	Pink	8818-44	8818-26	8818-28

### Primary / Hook Up Wire Rated 105°C 300V

Tinned copper conductors per ASTM B-33, B-8 or B-174. Listed in accordance with UL-758 & CSA C22.2 No. 127 or 210.



**Primary / Hook Up**   
PVC Insulated

20 AWG .068 Outside Diameter 10/30 Stranding		22 AWG .062 Outside Diameter 7/30 Stranding		24 AWG .056 Outside Diameter 7/32 Stranding		26 AWG .051 Outside Diameter 7/34 Stranding		28 AWG .047 Outside Diameter 7/36 Stranding		
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Grey	Purple
25'	8820-0-PK	8820-1-PK	8820-2-PK	8820-3-PK	8820-4-PK	8820-5-PK	8820-6-PK	8820-7-PK	8820-8-PK	8820-9-PK
100'	8820-0-C	8820-1-C	8820-2-C	8820-3-C	8820-4-C	8820-5-C	8820-6-C	8820-7-C	8820-8-C	8820-9-C
1000'	8820-0-M	8820-1-M	8820-2-M	8820-3-M	8820-4-M	8820-5-M	8820-6-M	8820-7-M	8820-8-M	8820-9-M
25'	8822-0-PK	8822-1-PK	8822-2-PK	8822-3-PK	8822-4-PK	8822-5-PK	8822-6-PK	8822-7-PK	8822-8-PK	8822-9-PK
100'	8822-0-C	8822-1-C	8822-2-C	8822-3-C	8822-4-C	8822-5-C	8822-6-C	8822-7-C	8822-8-C	8822-9-C
1000'	8822-0-M	8822-1-M	8822-2-M	8822-3-M	8822-4-M	8822-5-M	8822-6-M	8822-7-M	8822-8-M	8822-9-M
25'	8824-0-PK	8824-1-PK	8824-2-PK	8824-3-PK	8824-4-PK	8824-5-PK	8824-6-PK	8824-7-PK	8824-8-PK	8824-9-PK
100'	8824-0-C	8824-1-C	8824-2-C	8824-3-C	8824-4-C	8824-5-C	8824-6-C	8824-7-C	8824-8-C	8824-9-C
1000'	8824-0-M	8824-1-M	8824-2-M	8824-3-M	8824-4-M	8824-5-M	8824-6-M	8824-7-M	8824-8-M	8824-9-M
25'	8826-0-44	8826-1-44	8826-2-44	8826-3-44	8826-4-44	8826-5-44	8826-6-44	8826-7-44	8826-8-44	8826-9-44
100'	8826-0-26	8826-1-26	8826-2-26	8826-3-26	8826-4-26	8826-5-26	8826-6-26	8826-7-26	8826-8-26	8826-9-26
1000'	8826-0-29	8826-1-29	8826-2-29	8826-3-29	8826-4-29	8826-5-29	8826-6-29	8826-7-29	8826-8-29	8826-9-29
25'	8828-0-44	8828-1-44	8828-2-44	8828-3-44	8828-4-44	8828-5-44	8828-6-44	8828-7-44	8828-8-44	8828-9-44
100'	8828-0-26	8828-1-26	8828-2-26	8828-3-26	8828-4-26	8828-5-26	8828-6-26	8828-7-26	8828-8-26	8828-9-26
1000'	8828-0-M	8828-1-M	8828-2-M	8828-3-M	8828-4-M	8828-5-M	8828-6-M	8828-7-M	8828-8-M	8828-9-M





## TEW Wire Rated 105°C 600V

Meets UL, CSA, MTW, TEW, TW, AWM, 1015/1230/1345 specifications. UL/CSA PVC insulated single conductor wire. Multi-rated for internal wiring of appliances and equipment. Bare copper construction.



### TEW Wire

10 AWG		.180 Outside Diameter		105/30 Stranding			
Length	Black	Blue	Green	Red	White		
100'	8010-0-C	8010-1-C	8010-3-C	8010-5-C	8010-6-C		
1000'	8010-0-M	8010-1-M	8010-3-M	8010-5-M	8010-6-M		

12 AWG		.156 Outside Diameter		65/30 Stranding			
Length	Black	Blue	Green	Red	White		
100'	8012-0-C	8012-1-C	8012-3-C	8012-5-C	8012-6-C		
1000'	8012-0-M	8012-1-M	8012-3-M	8012-5-M	8012-6-M		

14 AWG		.138 Outside Diameter		41/30 Stranding				
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow
25'	8014-0-44	8014-1-44		8014-3-44	8014-4-44	8014-5-44	8014-6-44	8014-7-44
100'	8014-0-C	8014-1-C	8014-2-C	8014-3-C	8014-4-C	8014-5-C	8014-6-C	8014-7-C
1000'	8014-0-M	8014-1-M	8014-2-M	8014-3-M	8014-4-M	8014-5-M	8014-6-M	8014-7-M


  

16 AWG		.123 Outside Diameter		26/30 Stranding				
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow
25'	8016-0-44	8016-1-44		8016-3-44	8016-4-44	8016-5-44	8016-6-44	8016-7-44
100'	8016-0-C	8016-1-C	8016-2-C	8016-3-C	8016-4-C	8016-5-C	8016-6-C	8016-7-C
1000'	8016-0-M	8016-1-M	8016-2-M	8016-3-M	8016-4-M	8016-5-M	8016-6-M	8016-7-M


18 AWG		.112 Outside Diameter		16/30 Stranding				
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow
25'	8018-0-44	8018-1-44		8018-3-44	8018-4-44	8018-5-44	8018-6-44	8018-7-44
100'	8018-0-C	8018-1-C	8018-2-C	8018-3-C	8018-4-C	8018-5-C	8018-6-C	8018-7-C
1000'	8018-0-M	8018-1-M	8018-2-M	8018-3-M	8018-4-M	8018-5-M	8018-6-M	8018-7-M

## Ignition Cable Ignition Terminals Located on Page 83




**7mm Distributor Resistance Core**  
Graphite impregnated glass fiber core. High dielectric rubber compound insulation with glass fiber braid. Tough EPDM rubber outer jacket.

25'	100'
8040-24	8040-26




**7mm Silicone Copper Core**  
Tinned copper conductor silicone. High dielectric rubber compound insulation with fiberglass fishnet. 260°C (500°F) Black silicone outer jacket - high performance.

25'	100'
8043-24	8043-26



**7mm Metallic Conductor**  
Tinned copper wire core. High dielectric rubber compound insulation.


25'	100'
8041-24	8041-26





**8mm Silicone Suppressor**  
Fiberglass stranded core. High dielectric rubber compound insulation with fiberglass fishnet. 260°C (500°F) Grey silicone outer jacket.

25'	100'
8042-24	8042-26


## GTF Wire Rated 125°C 600V





**GTF Fixture Wire**    
Thermoplastic and lacquered glass braid insulation. CSA specification C22-2 No. 127-1981.

Gauge	O.D.	Stranding	Colour	10'	100'
12 AWG	.187	65/30	Black	8132-0-PK	8132-0-C
			Red	8132-5-PK	8132-5-C
			White	8132-6-PK	8132-6-C
14 AWG	.137	41/30	Black	8134-0-PK	8134-0-C
			Red	8134-5-PK	8134-5-C
			White	8134-6-PK	8134-6-C

## Speaker Wire



**Speaker Wire**    
Top grade copper wire. PVC insulated clear coat with tracer. ISO 3808:2002, Class E, Type 3B. SAE J2031, Class E, Type 3

Description	Small Pack	50'	100'
12/2 AWG	8121-24 25'	8121-25	8121-C
14/2 AWG	8123-24 25'	8123-25	8123-C
16/2 AWG	8124-24 25'	8124-25	8124-C
18/2 AWG	8127-24 15'	8127-25	8127-C





## SXL Cross-Linked Polyethylene Wire Rated 125°C 60V DC/25V AC

Special purpose automotive wire for circuit wiring where higher heat resistance is a requirement. Meets SAE J1128, Ford ESB-MIL 123A and Chrysler MS-5919 specifications.



SXL Wire 

10 AWG .191 Outside Diameter 19/23 Stranding							
Length	Black	Green	Red	White			
100'	8510-0-C	8510-3-C	8510-5-C	8510-6-C			
12 AWG .161 Outside Diameter 19/25 Stranding							
Length	Black	Blue	Brown	Green	Red	White	Yellow
100'	8512-0-C	8512-1-C	8512-2-C	8512-3-C	8512-5-C	8512-6-C	8512-7-C
14 AWG .138 Outside Diameter 19/27 Stranding							
Length	Black	Blue	Brown	Green	Red	White	Yellow
100'	8514-0-C	8514-1-C	8514-2-C	8514-3-C	8514-5-C	8514-6-C	8514-7-C
1000'	8514-0-29	8514-1-29	8514-2-29	8514-3-29	8514-5-29	8514-6-29	8514-7-29
16 AWG .119 Outside Diameter 19/29 Stranding							
Length	Black	Blue	Brown	Green	Red	White	Yellow
100'	8516-0-C	8516-1-C	8516-2-C	8516-3-C	8516-5-C	8516-6-C	8516-7-C
1000'	8516-0-29	8516-1-29	8516-2-29	8516-3-29	8516-5-29	8516-6-29	8516-7-29
18 AWG .107 Outside Diameter 16/30 Stranding							
Length	Black	Blue	Green	Red	White		
100'	8518-0-C	8518-1-C	8518-3-C	8518-5-C	8518-6-C		
1000'	8518-0-29	8518-1-29	8518-3-29	8518-5-29	8518-6-29		



## GXL Cross-Linked Polyethylene Wire Rated 125°C 60V DC/25V AC

General Purpose high temperature automotive wire (up to 125°C). Thin wall abrasion resistant design gives it a small diameter that's still highly resistant to moisture, oil, grease, gasoline, and other damaging solvents. Meets SAE J1128, Ford ESB-MIL 85A, and Chrysler MS-8900.



GXL Wire 

10 AWG .179 Outside Diameter 19/23 Stranding							
Length	Black	Blue	Brown	Green	Red	White	Yellow
100'	8210-0-26	8210-1-26	8210-2-26	8210-3-26	8210-5-26	8210-6-26	8210-7-26
12 AWG .142 Outside Diameter 19/25 Stranding							
Length	Black	Blue	Brown	Green	Red	White	Yellow
100'	8212-0-26	8212-1-26	8212-2-26	8212-3-26	8212-5-26	8212-6-26	8212-7-26
14 AWG .117 Outside Diameter 19/27 Stranding							
Length	Black	Blue	Brown	Green	Red	White	Yellow
100'	8214-0-26	8214-1-26	8214-2-26	8214-3-26	8214-5-26	8214-6-26	8214-7-26
16 AWG .103 Outside Diameter 19/29 Stranding							
Length	Black	Blue	Brown	Green	Red	White	Yellow
100'	8216-0-26	8216-1-26	8216-2-26	8216-3-26	8216-5-26	8216-6-26	8216-7-26
18 AWG .094 Outside Diameter 16/30 Stranding							
Length	Black	Blue	Brown	Green	Red	White	Yellow
100'	8218-0-26	8218-1-26	8218-2-26	8218-3-26	8218-5-26	8218-6-26	8218-7-26

## Mechanics Wire



### 18GA Mechanics Wire

General purpose soft annealed mechanics stove pipe tie-wire. Also known as baling wire. Used in an agricultural setting and industrial setting for everything from mending fences to manually binding square bales of hay, straw, or cut grass.

50'	75'	330'
8122-13	8122-PK	8122-RL















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32504	30												
32511	30												
32512	30												
32514	30												
32521	30												
32522	30												
32524	30												
32540	30												
32541	30												
32544	30												
32550	30												
32551	30												
32554	30												
32560	30												
32561	30												
32564	30												
32574	30												
32584	30												
32594	30												
33001	10												
33002	10												
33200	14												
33500	10												
33501	9												
33503	9												
33504	9												
34001	12												
34003	12												
34004	14												
34005	12												
34006	12												
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34009	12												
34011	13												
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35211	30												
35221	30												
35770	30												
35780	30												
35790	30												
41200	10												
60601	6												
60602	7												
60603	7												
60604	7												
60605	7												
60606	7												
75000	16												
75000W	16												
75001	16												
75002	16												
75003	16												
75004	16												





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## Notes

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