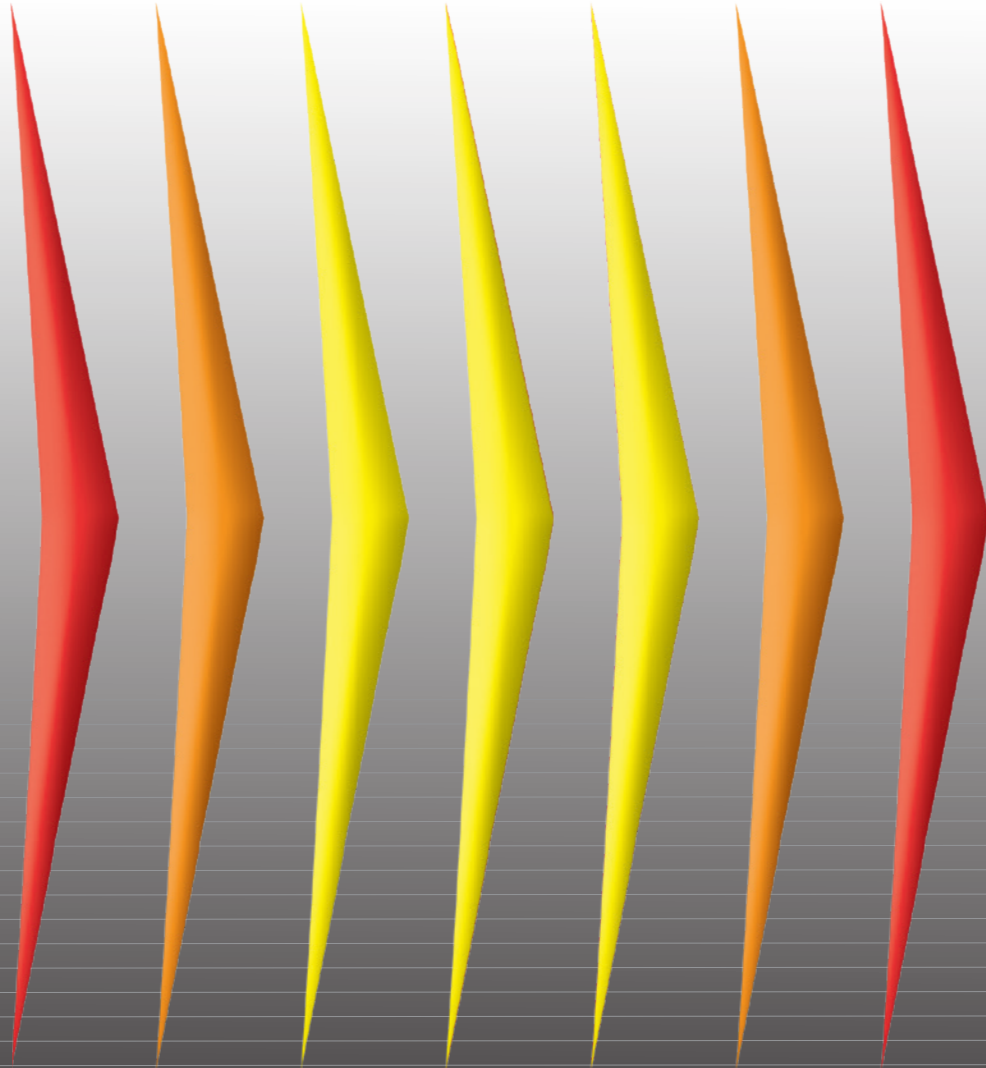




**Wiring Accessories**



**PRODUCT**

# Catalog 2025

**Terminals • Connectors • Kits • Fuses • Tools • & More**



# WIRE & ACCESSORIES

## #0007-SQ9

- Quick and Easy Set up
- Most Needed Items on Self-Service Display
- Vinyl and Heat Seal Terminals
- Battery Accessories and Lugs
- Crimp Tools and Circuit Testers
- Fuse Assortments and Electrical Tape
- Switches and Head Lamp Sockets
- Tie Wraps and Clamps
- Primary Wire

**#0007-SQ9**  
*287 Ways to Make a Profit!*



**PICO-** in tune to your Automotive Wiring needs. Over **50 years** of established experience in this market place. The fastest & most efficient processing of your orders, **24 hour** turn-around time & **99.9%** fill rate.

Consult Factory for complete listing of all available Displays and their content.  
Displays can be custom designed to fit your store.  
[www.picowiring.com](http://www.picowiring.com)

# Table of Contents

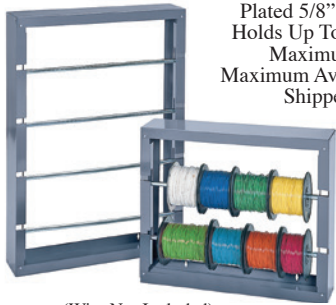
<b>Assortments</b> Inside Front & Back Cover	<b>Fuse Tester &amp; Pullers</b> 33	<b>Tie Wrap &amp; Mounts</b> 41-42
<b>Battery Accessories</b>	<b>Fusible Links</b> 31	<b>Tools</b>
Cable Connectors . . . . . 29	<b>Grommets</b> 42	Cable Cutter & Ignition Tool . . . . . 20
Cut-Off & Disconnect Switch . . . . . 28	<b>Ignition Accessories</b>	Circuit Testers . . . . . 21
Hold Downs & Trays . . . . . 25	Coil On Boots & Spark Plug Sleeve . . . . . 30	Deutsch & Weatherpack Tools . . . . . 21
Terminals, Bolts & Adapters . . . . . 26-27	Nipples, Protectors & Terminals . . . . . 30	Heat Gun & Torch . . . . . 21
Tools & Accessories . . . . . 25	<b>Kits</b>	Lug Crimping & Wire Tie Tools . . . . . 21
<b>Booster Cables &amp; Clamps</b> 24	Empty Kits & Metal Racks . . . . . 2	Ratchet & Hand Crimping Tools . . . . . 20
<b>Brake Controls, Adapters &amp; Breakaway</b> 62	Grommet, O'Ring & Nylon Clamp . . . . . 2	Wire Stripper Tool . . . . . 20
<b>Carburetor Caps</b> 37	Heat Shrink & Solder Heat Shrink . . . . . 7 & 9	<b>Trailer Connectors</b>
<b>Circuit Breakers</b> 28	Specialty Kits . . . . . 4-7	Adapters . . . . . 61
<b>Clips &amp; Clamps</b>	Terminal Kits . . . . . 3	Converters & Multi-Tow . . . . . 60
Chassis Clips & Tubing Clips . . . . . 39	<b>O.E.M. Connectors</b>	Brake Controllers . . . . . 62
Nylon & Rubber Insulated Clamps . . . . . 39	GM Metri-Pack & Universal Terminals . . . . . 50	Trailer Connectors, Brackets & Kits . . . . . 59-60
<b>Connectors</b>	Weatherpack Connectors . . . . . 48-49	<b>USB Port Charger</b> 33
Butt, Parallel & Step Down . . . . . 12	<b>O'Rings</b> 38	<b>Vacuum Accessories</b>
Bullet Connectors & Receptacles . . . . . 16	<b>Pigtail Assemblies</b>	Connectors, Caps & Tubing . . . . . 38
Female & Male Quick Connectors . . . . . 15	Alternator & Voltage . . . . . 53	<b>Wire &amp; Cable</b>
Heat Shrink & Solder Heat Shrink Butts . . . . . 8-9	Halogen Headlamp . . . . . 53	Fusible Link Wire . . . . . 31
Lug Connectors . . . . . 18-19	Single thru Eleven Leads . . . . . 54-58	Ignition Cable . . . . . 30
Pin Connectors . . . . . 11	<b>Power Socket &amp; Plug</b> 33	Multiple Conductor & Speaker Wire . . . . . 23
Receptacles & Adapters . . . . . 17	<b>Relays</b> 28	Primary Wire . . . . . 22
Tap-In Connectors & IDC Connectors . . . . . 11	<b>Shrink Tubing</b> 37	SLX Cross Link Wire . . . . . 22
3 & 4 Way Connectors . . . . . 16	<b>Socket Assemblies</b> 51-53	Starter, Trailer Cable & Welding Cable . . . . . 23
Twist Connects . . . . . 11	<b>Solder Pellets</b> 27	Tinned Marine Wire . . . . . 22
<b>Deutsch Connectors &amp; Pigtails</b> 46-48	<b>Switches</b> 43-45	<b>Wire Coverings</b>
<b>Dielectric Grease</b> 29	<b>Tape</b> 29	Convuluted Tubing, Loom & Spi Wrap . . . . . 42
<b>Fasteners</b>	<b>Terminals</b>	
"E" Clips, Hair Pin Retainers, Retaining Rings 4	Flag Terminals . . . . . 16	
Trim Screws, Cotter Pins, License Fasteners 4	Flanged Spades, Hooks & Spades . . . . . 14	
<b>Fuses</b> 34-36	Heat Shrink & Solder Heat Shrink Terminals 10	
<b>Fuse Blocks &amp; Terminal Block</b> 32	Lug Rings Brazed, Tubular & Insulated . . 18-19	
<b>Fuse Holders &amp; Panel Mount</b> 31-33	Rings . . . . . 13	
<b>Fuse Taps</b> 32	<b>Test Clips &amp; Clamps</b> 24	

## Ordering Information

Easy number system - Fast and efficient for computer systems and counter personnel. System is numerical - four or five digit base number, followed by a "letter suffix" denoting package style. All piece counts are listed in catalog and price sheet for fast and easy selection of quantity needed. All packages are UPC Barcoded. See our website, [www.picowiring.com](http://www.picowiring.com), for complete catalog information.

<b>"M" MINI PACK</b>	<b>"C" &amp; "G" PACK TERMINALS</b>	<b>"QT" CLAM SHELL</b>
<p>One price retail pack. Excellent selection for fast inventory turns. <b>Order in multiples of ten.</b></p> 	<p>1 to 100 pieces - Volume users will appreciate this dollar saving value. <b>Order in any quantity.</b></p> 	<p>Greater variety in a smaller space. Consumer oriented displays. One price retail sale. <b>Order in multiples of five.</b></p> 
<b>"D" DOLLAR PACK</b>	<b>"C" PACK WIRE</b>	<b>"KT" CLAM SHELL</b>
<p>More terminals but space saving package. One price retail sale. <b>Order in multiples of five.</b></p> 	<p>One price coil pack of Wire. All colors and gauges. <b>Order in any quantity.</b></p> 	<p>Small package with a bit more product. Resealable package for convenient storage. One price retail sale. <b>Order in multiples of five.</b></p> 
<b>"H" COUNT PACK</b>	<b>"A" BULK PACK</b>	<b>"PT" CLAM SHELL</b>
<p>A High Count retail package. All packages retail for same price. <b>Order in any quantity.</b></p> 	<p>Bulk packaging on all items. Consult catalog or price sheet for quantity listing. <b>Order in any quantity.</b></p> 	<p>Most items available in Clam Shell. Resealable package allows easy dispensing. <b>Order in any quantity.</b></p> 

## Metal Racks



Stores & Dispenses Wire  
Plated 5/8" Diameter Steel Rods  
Holds Up To 10" Diameter Spools  
Maximum 50 lbs per Rod  
Maximum Available Rod Length 23"  
Shipped Unassembled

**Holds 7 PICO  
"S" Spools/Rod**

(Wire Not Included)

### Wire Spool Racks

**#0021A 2-Rod Width-26" Height-18" Depth-6"**  
**#0022A 4-Rod Width-26" Height-37" Depth-6"**



4 Drawer Metal Racks  
Storage & Access of Metal Kits  
Drawers Easily Removed From Rack  
Kit Drawers Purchased As Separate Units

### #0016A Rack

Width 15-1/49/16" Height 11-5/16" Depth 11-7/8"  
Holds 4 #0013A or #0014A Empty Kits  
Holds any 4 #0004 Filled Kits on Pages 2 - 3

### #0017A Rack

Width 20" Height 15" Depth 15-3/4"  
Holds 4 #0015A Empty Kits or #0005 Filled Kit (Page 3)

## Empty Kits

### #0001A Empty Flex Plastic Kit

6-1/2" x 3-1/2" x 1-1/2"  
6 Compartment



### #0003A Empty Styrene Plastic Kit

7-1/4" x 3-3/8" x 1-1/4"  
9 Compartment



### #0006A Empty Flex Plastic Kit

4-1/2" x 3" x 1-1/4"  
6 Compartment



### #0008A Empty Styrene Plastic Kit

7" x 3-3/4" x 1-1/4"  
6 Compartment



### #0010A Empty Flex Plastic Kit

7" x 4-1/2" x 1-1/2"  
(Shown)  
12 Compartment



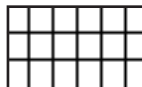
### #0011A Empty Flex Plastic Kit

10-3/4" x 7" x 1-1/2"  
15 Compartment  
With Tool Slot



### #0012A Empty Flex Plastic Kit

10-3/4" x 7" x 1-1/2"  
18 Compartment



### #0018A Empty Flex Plastic Kit

10-1/2" x 7" x 1-1/2"  
6 Compartment



#0010A



#0014A

### #0013A Empty Metal Kit

13-1/2" x 9-1/2" x 2" 21 Compartment  
Hinged Cover, Safety Catch & Handle  
Includes Tool Slot

### #0014A Empty Metal Kit (shown)

13-1/2" x 9-1/2" x 2" 24 Compartment  
Hinged Cover, Safety Catch & Handle

### #0015A Empty Metal Kit

18" x 12" x 3" 24 Compartment  
Hinged Cover, Safety Catch & Handle

## Grommet Kits

Grommets 1/4" to 1"  
Grommet Specifics & Refill Packs Page 42

### #0001-G GROMMET KIT

Plastic Kit 7"x4-1/2"  
(Shown)

Includes: 65 Pieces  
6115 6116 6117  
6118 6119 6120  
6121 6125



### #0003-G GROMMET KIT

Plastic Kit 10-3/4"x7" (Not Shown)

Includes: 150 Pieces  
6115 6116 6117 6118  
6119 6120 6121 6122  
6123 6125

### #0004-G GROMMET KIT

Metal Kit (Shown)  
13-1/2" x 9-1/2" x 2"  
Includes: 477 Pieces

6115 6116  
6117 6118  
6119 6120  
6121 6122  
6123 6125



## Nylon Clamp Kits

Nylon Clamps 1/8" to 1" ID  
Nylon Clamp Specifics & Refill Packs Page 39  
Includes Black & Natural Clamps

### #0001-N NYLON CLAMP KIT

Plastic Kit 7"x4-1/2"  
(Shown)

Includes: 44 Pieces  
7118 7119 7121  
7124 7144 7126  
7128 7148 7130



### #0003-N NYLON CLAMP KIT

Plastic Kit 10-3/4"x7" (Not Shown)

Includes: 140 Pieces  
7118 7119 7121 7122 7124  
7144 7126 7128 7148 7130

### #0004-N NYLON CLAMP KIT

Metal Kit (Shown)  
13-1/2" x 9-1/2" x 2"  
Includes: 482 Pieces

7118 7119  
7120 7121  
7122 7124  
7144 7126  
7128 7148  
7130



## O'Ring Kits

Most popular O'Rings  
O'Ring Specifics & Refill Packs Page 38

### #0001-O O'RING KIT

Plastic Kit 7"x4-1/2"  
(Shown)

Includes: 82 Pieces  
10006 10009 10010  
10013 10015 10016  
10110 10112 10114  
10116 10210 10212



### #0003-O O'RING KIT

Plastic Kit 10-3/4"x7" (Not Shown)

Includes: 211 Pieces  
10006 10008 10009 10010 10013  
10015 10016 10110 10112 10114  
10115 10116 10210 10211 10212  
10214 10216 10218

### #0004-O O'RING KIT

Metal Kit (Shown)  
13-1/2" x 9-1/2" x 2"  
Includes: 575 Pieces

10006 10008 10009  
10010 10011 10012  
10013 10014 10015  
10016 10017 10110  
10111 10112 10113  
10114 10115 10116  
10210 10211 10212  
10214 10216  
10218



## Solderless Terminal Kits

Consult Factory for Kit Content Listing



**#0040PT**  
**BUTT CONNECTORS**  
22-16, 16-14 & 12-10 AWG  
Butt Connectors & Terminals  
40 Pieces



**#0042PT**  
**16-14 GA TERMINALS**  
Butt Connectors & Terminals  
46 Pieces



**#0045PT**  
**CRIMP CONNECTS**  
22-16, 16-14 & 12-10 AWG  
Male & Female  
28 Pieces



**#0050PT**  
**CRIMP-HEAT SHRINK**  
22-16, 16-14 & 12-10 AWG  
Butt Connectors & Rings  
25 Pieces



**#0002-DLK**  
**DUMB LITTLE KIT**  
25 Terminals & Tool  
5" x 8" With Hang Tab  
Packed 12 to a case  
Order Multiples of 12

**#0001-T**  
**TERMINAL KIT**  
85 Piece Terminal Kit  
4-1/2" x 3" Kit  
Shelf or Peg Display



**#0002-T**  
**TERMINAL KIT**  
175 Piece Terminal Kit  
7" x 4-1/2" Kit  
Shelf or Peg Display



**#0002-U**  
**UNINSULATED KIT**  
22-16, 16-14 & 12-10 AWG  
7" x 4-1/2" Kit  
Includes: 185 Pieces  
2300 2305 2355 2400 2405 2406  
2455 2500 2505 2506 2509 2555



**#0003-X**  
**TERMINAL KIT**  
100 Terminals & Tool  
4" x 10" Plastic Kit  
With Hang Tab



Use Open or Closed



**#0003-Z**  
**AUTO REPAIR KIT**  
Terminals, Tools, Ties, Tape  
Double Sided Plastic Case  
238 Pieces 10"x7"x3" Case



**#0003-L**  
**LUG TERMINAL KIT**  
Solid Copper Tubular Lugs  
10-3/4" x 7" Kit  
Includes: 68 Pieces  
4136 4138 4139 4236  
4238 4239 4243 4339  
4343 4439 4443 4539  
4543 4639 4643 4738  
4739 4743



**#0003-R**  
**SERVICE KIT**  
Terminals, Grommets  
& Nylon Clamps  
10-3/4" x 7" Kit  
Includes: 249 Pieces  
1700 1705 1755 1800  
1804 1805 1825 1855  
1856 1268 1858 1900  
1905 1560 6117 6119  
7120 7122



**#0003-T**  
**TERMINAL KIT**  
Solderless Terminals  
with #0300T Tool  
10-3/4" x 7" Kit  
Includes: 230 Pieces  
1700 1705 1755 1800  
1804 1805 1824 1825  
1855 1856 1900 1905



**#0003-WS**  
**TERMINAL KIT**  
Nylon & w/Sleeve Terminals  
10-3/4" x 7" Kit  
Includes: 180 Pieces  
1100 2905 2925 2955  
1764 1765 1200 3005  
3025 3055 1864 1865  
1300 3106 3108 3155  
1964 1965



**#0003-W**  
**WIRING KIT**  
Terminals & Wire Ties  
10-3/4" x 7" Kit  
Includes: 226 Pieces  
Assorted Wire Ties  
1700 1705 1755 1800  
1804 1805 1825 1855  
1856 1560 1900 1905

Use with Storage Rack (Page 2)



**#0004-L LUG TERMINAL KIT**  
Metal 13" x 9" x 2" Kit  
Solid Copper Tubular Lugs  
with #0685T Tool  
Includes: 236 Pieces  
4236 4238 4239 4243  
4339 4343 4439 4443  
4539 4543 4639 4643  
4738 4739 4743



**#0004-T TERMINAL KIT**  
Metal 13" x 9" x 2" Kit  
Solderless Terminals  
with #0300T Tool  
Includes: 482 Pieces  
1700 1705 1755 1800 1804  
1805 1806 1808 1824 1825  
1855 1856 1858 1268 1560  
1900 1905 1906 1909 1955



**#0004-TN TERMINAL KIT**  
Metal 13" x 9" x 2" Kit  
Nylon w/Sleeve Terminals  
with #0330T Tool  
Includes: 301 Pieces  
1100 1200 1300 2905 2955  
1764 1765 3005 3006 3025  
3055 3056 3058 3068 1864  
1865 3105 3106 3109 3155



**#0005-T TERMINAL KIT**  
Metal 18" x 12" x 3" Kit  
Solderless Terminals  
Includes: 1680 Pieces  
1700 1705 1800 1804 1805  
1806 1808 1825 1855 1856  
1864 1865 1858 1268 1560  
1580 1595 1900 1905 1906  
1909 1913 1955 1956

## Specialty Kits

Refillable Kits - Most Popular & Commonly Used Sizes

6 Compartment Plastic Kits

### #0001-E "E" CLIP KIT

Most Commonly Used "E" Clips Carbon Spring Steel  
Measured by Shaft Diameter 4-1/2" x 3" Kit 90 Pieces

Diameter:	Kit Contains:	Refill Packs:
3/32" Shaft	#6210 10 pcs	#6210C 25 pcs
5/32" Shaft	#6212 10 pcs	#6212C 25 pcs
1/4" Shaft	#6214 25 pcs	#6214C 25 pcs
3/8" Shaft	#6216 20 pcs	#6216C 25 pcs
7/16" Shaft	#6218 25 pcs	#6218C 25 pcs



### #0001-L LICENSE PLATE FASTENER KIT

Fasteners For License Plate Repairs  
4-1/2" x 3" Kit 36 Pieces

Description:	Kit Contains:	Refill Packs:
Black Nylon Screw & Nut	#9697 12 pcs	9697M 2 Sets
Nylon Nut for #14 Screw	#9698 12 pcs	9698M 2 Sets
Hex Head #14 Screw	#9776 12 pcs	9776M 3 pcs



### #0001-H HAIR PIN RETAINER KIT

Most Popular Spring Steel Hair Pin Retainers 4-1/2" x 3" Kit 90 Pieces  
Measured By Shaft Groove Diameter

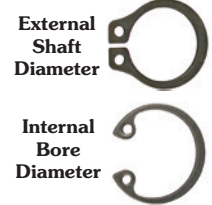
Size:	Kit Contains:	Refill Packs:
1/16" Groove	#6270 25 pcs	#6270C 25 pcs
1/8" Groove	#6272 25 pcs	#6272C 25 pcs
3/16" Groove	#6274 10 pcs	#6274C 25 pcs
1/4" Groove	#6276 10 pcs	#6276C 25 pcs
5/16" Groove	#6278 10 pcs	#6278C 25 pcs
3/8" Groove	#6280 10 pcs	#6280C 25 pcs



### #0001-R RETAINING RING KIT

External & Internal Retaining Rings  
Measured By Shaft & Bore Diameters  
4-1/2" x 3" Kit 60 Pieces

Size:	Kit Contains:	Refill Packs:
1/4" External	#6240 10 pcs	#6240C 25 pcs
3/8" External	#6242 10 pcs	#6242C 25 pcs
1/2" Internal	#6244 20 pcs	#6244C 25 pcs
5/8" Internal	#6246 10 pcs	#6246C 25 pcs
7/8" Internal	#6248 10 pcs	#6248C 15 pcs



### #0002-C COTTER PIN KIT

Most Popular Steel Cotter Pins 6-1/2" x 3-1/2" Kit 80 Pieces  
Measured By Pin Diameter & Prong Length

Size:	Kit Contains:	Refill Packs:
1/16" x 1/2"	#9680 15 pcs	#9680C 50 pcs
1/16" x 1"	#9681 15 pcs	#9681C 50 pcs
3/32" x 1"	#9683 15 pcs	#9683C 50 pcs
1/8" x 1-1/2"	#9689 15 pcs	#9689C 50 pcs
1/8" x 2"	#9690 10 pcs	#9690C 50 pcs
5/32" x 2"	#9693 10 pcs	#9693C 50 pcs



### #0002-DF CARBURETOR CAP KIT

Assorted Vinyl Carburetor Caps 6-1/2" x 3-1/2" Kit  
50 Pieces Refill Packs Page 37

Size:	Kit Contains:
1/8" I.D.	#7020 10 pcs
3/16" I.D.	#7021 10 pcs
1/4" I.D.	#7022 10 pcs
5/16" I.D.	#7023 10 pcs
3/8" I.D.	#7024 10 pcs



### #0001-S TRIM SCREW KIT

Trim Screws With Counter Sunk Washers Chrome & Black  
Measured by Stud Size & Length 4-1/2" x 3" Kit 36 Pieces

Size:	Kit Contains:	Refill Packs:
#8x5/8" Chrome	#6305 6 pcs	#6305C 15 pcs
#8x1" Chrome	#6310 6 pcs	#6310C 15 pcs
#8x1-1/4" Chrome	#6312 6 pcs	#6312C 15 pcs
#8x5/8" Black	#6325 6 pcs	#6325C 15 pcs
#8x1" Black	#6330 6 pcs	#6330C 15 pcs
#10x1" Black	#6335 6 pcs	#6335C 15 pcs



### #0002-HC CARBURETOR CAP KIT

Hypalon Carburetor Caps 6-1/2" x 3-1/2" Kit  
53 Pieces Refill Packs Page 37

Size:	Kit Contains:
1/8" I.D.	#7030 15 pcs
3/16" I.D.	#7031 10 pcs
1/4" I.D.	#7032 10 pcs
5/16" I.D.	#7033 10 pcs
3/8" I.D.	#7034 8 pcs



## Vacuum Line Kits

Refill Packs Page 38

### #0002-V

VACUUM HOSE "T" KIT  
Vacuum Line Plastic "T" Connectors  
18 Pieces 7" x 3-3/4" Plastic Kit



I.D.	Kit Contains:
1/8"	#5231 3 pcs
3/16"	#5232 3 pcs
1/4"	#5233 3 pcs
5/16"	#5234 6 pcs
3/8"	#5235 3 pcs



### #0002-W

VACUUM HOSE CONNECTORS  
Vacuum Line Plastic "T" & Muli-Line Connectors  
18 Pieces 7" x 3-3/4" Plastic Kit

I.D.	Kit Contains:
3/16" 3-way	#5225 3 pcs
3/16" 4-way	#5227 3 pcs
3/16" 5-way	#5229 3 pcs
1/8" "T"	#5231 3 pcs
3/16" "T"	#5232 3 pcs
1/4" "T"	#5233 3 pcs



#0003-V VACUUM HOSE KIT  
Vacuum Line Plastic "T"s, Couplers, Universals & Multi-Line Connectors  
72 Pieces 10-3/4" x 7" Plastic Kit

I.D.	Kit Contains:
1/8" "T"	#5231 8 pcs
3/16" "T"	#5232 10 pcs
1/4" "T"	#5233 8 pcs
5/16" "T"	#5234 5 pcs
1/8" Coupler	#5241 8 pcs
3/16" Coupler	#5242 10 pcs
1/4" Coupler	#5243 8 pcs
5/16" Coupler	#5244 5 pcs
Universal "T"	#5253 5 pcs
Unvl Coupler	#5254 5 pcs



## Rubber Insulated Clamps



#0003-RC

Rubber Insulated Aluminum Clamps  
Rugged Heavy Duty Style  
18 Compartment 10-3/4" x 7" Plastic Kit  
51 Pieces Refill Packs Page 39

Size:	Kit Contains:
1/4" I.D. 1/4" Stud	#7314 15 pcs
3/8" I.D. 1/4" Stud	#7315 9 pcs
1/2" I.D. 1/4" Stud	#7316 9 pcs
5/8" I.D. 1/4" Stud	#7317 6 pcs
3/4" I.D. 1/4" Stud	#7318 6 pcs
1" I.D. 1/4" Stud	#7320 6 pcs



## Fuse Holder Kit



#0003-FT

Add-A-Circuit Fuse Holders & Blade Fuse Holders (Fuses Not Included)  
10-1/2" x 7" Plastic Kit  
26 Pieces Refills Page 31 & 33

Fuse Type:	Kit Contains:
Micro2	#0954 5 pcs
Low Profile	#0955 5 pcs
ATM Mini	#0956 5 pcs
ATM Mini	#0948 5 pcs
ATC/ATO	#0950 5 pcs



#0003-FH

Replacements or New Fuse Holders Glass & Blade Style Fuses (Fuses Not Included)  
10-1/2" x 7" Plastic Kit  
18 Pieces Refills Page 31 & 33

Gauge & AMP	Kit Contains:
16 GA 15 Amp	#0905 2 pcs
12 GA 30 Amp	#0906 2 pcs
16 GA 10 Amp	#0961 2 pcs
12 GA 30 Amp	#0963 2 pcs
16 Ga 10 Amp	#0965 2 pcs
12 GA 30 Amp	#0967 2 pcs
12 GA 30 Amp	#0950 2 pcs
16 GA 10 Amp	#0956 2 pcs
16 GA 15 Amp	#0957 2 pcs

## Headlight Connector Kit



#0003-HL

OEM Replacement Headlight Connectors  
10-1/2" x 7" Plastic Kit  
24 Pieces Refill Packs Page 53

Headlight Bulb:	Kit Contains:
9003 & H4	#5407 4 pcs
9008 & H13	#5459 4 pcs
9004 & 9007	#5460 4 pcs
9005, 9145 & H10	#5461 4 pcs
9006 & H4351	#5462 4 pcs
881, 886, 889 & 894	#5638 4 pcs
896, 898, H8, H11, H16	

## Deutsch Pigtail Kit

**Pre-Assembled!!**



#0003-DP

Deutsch DT Series Mating Pigtails  
Male Housings Assembled with Female Contacts  
Female Housings Assembled with Male Pin Contacts  
10-1/2" x 7" Plastic Kit  
20 Pieces Refills Page 48

Housing:	Kit Contains:
2-Way Male	#6010 4 pcs
2-Way Female	#6011 4 pcs
3-Way Male	#6012 2 pcs
3-Way Female	#6013 2 pcs
4-Way Male	#6014 2 pcs
4-Way Female	#6015 2 pcs
6-Way Male	#6016 1 pc
6-Way Female	#6017 1 pc
8-Way Male	#6018 1 pc
8-Way Female	#6019 1 pc

## Deutsch DT Repair Kits

Deutsch Picks, Tools & Refill Packs Page 45



#0003-D

#0003-DB

#0003-DT

## DEUTSCH DT REPAIR KITS

Refill Packs Page 46 Deutsch Tools Page 21  
10-3/4" x 7" Plastic Kit

**#0003-DB SOLID BARREL DEUTSCH KIT WITH TOOL**  
2, 3, 4, 6 & 8 Way Housings, Wedgelocks & Terminals - 125 Pieces  
Includes: 5962 5963 5964 5965 5990 5991 5992 0667 Tool  
5993 5994 5995 5996 5997 5998 5999

**#0003-D OPEN BARREL DEUTSCH KIT**  
2, 3, 4, 6 & 8 Way Housings, Wedgelocks & Terminals - 152 pieces  
Includes: 5966 5967 5968 5969 5990 5991 5992  
5993 5994 5995 5996 5997 5998 5999

**#0003-DT OPEN BARREL DEUTSCH KIT WITH TOOL**  
2, 3, 4, 6 & 8 Way Housings, Wedgelocks & Terminals - 125 pieces  
Includes: 5966 5967 5968 5969 5990 5991 5992 0663 Tool  
5993 5994 5995 5996 5997 5998 5999



#0004-DB



#0005-DB

**#0004-DB SOLID BARREL DEUTSCH KIT WITH TOOL**  
12-1/2" x 9-1/2" x 2" Metal Kit With Safety Catch & Handle  
2, 3, 4, 6 & 8 Way Housings, Wedgelocks & Terminals  
Solid Barrel Crimping Tool & Repair Pick - 372 pieces  
Includes: 5961 5962 5963 5964 5965 5990 5991 5992 5993  
5994 5995 5996 5997 5998 5999 0667 & 0668 Tools

**#0005-DB SOLID BARREL DEUTSCH KIT**  
18" x 12" x 3" Metal Kit With Safety Catch & Handle  
2, 3, 4, 6 & 8 Way Housings, Wedgelocks & Terminals  
Dielectric Grease & Cavity Plug - 651 pieces  
Includes: 0099 5961 5962 5963 5964 5965 5990 5991  
5992 5993 5994 5995 5996 5997 5998 5999

*Use with Storage Rack (Page 2)*

## Deutsch DTM/DTP Repair Kit



#0003-DTM



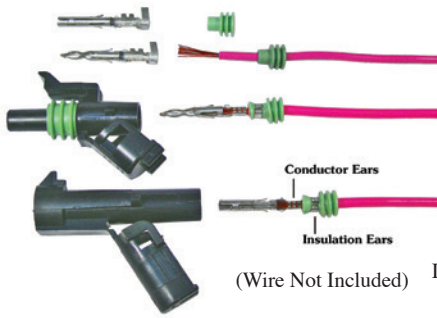
#0003-DTP

**NEW**

**0003-DTM OPEN BARREL DEUTSCH KIT WITH TOOL**  
10 3/4" x 7" Plastic Kit  
2,3,4 Way Housings, Wedgelocks & Terminals 186 pieces  
Includes: 5955 5956 5970 5971 5972  
5973 5974 5975 0663 Tool 0099 Dielectric Grease

**0003-DTP OPEN BARREL DEUTSCH KIT WITH TOOL**  
10 3/4" x 7" Plastic Kit  
2 AND 4 Way Housings, Wedgelocks & Terminals 96 pieces  
Includes: 5933 5934 5936 5984  
5985 5986 5987 0663 Tool 0099 Dielectric Grease

## Weatherpack Repair Kits



(Wire Not Included)

Easy to Repair Weatherpack Connections  
 Slip Cable Seal Over Wire & Strip Wire Ends  
 Insert Wire Until Insulation Butts Up To  
 Conductor Ears Of Terminal  
 Crimp Conductor Ears  
 Slide Cable Seal To Middle Of Insulation Ears  
 Crimp Insulation Ears  
 Insert Crimped Terminal Into Housing Until It Clicks Into Place  
 Snap Male & Female Housing Together



#0660 Picks &  
 #0663 Crimping Tool  
 (Page 21)



Correct Terminal Crimp with Seals



#0003-OG1



#0003-OG2

New  
 Update  
 Includes  
 12 Ga



#0003-OG3



#0003-OG4

## GENERAL MOTORS REPAIR KITS

Refill Packs Page 49 Weatherpack Tools Page 21  
 10-3/4" x 7" Plastic Kit

### #0003-OG1 GM WEATHERPACK KIT

20-18 Ga & 16-14 Ga Terminals - 1, 2, 3 & 4 Cavity Housings  
 80 Terminals 50 Seals 26 Housings 4 Tools  
 Includes: 5850 5851 5852 5853 5854 5855 5856  
 5860 5861 5862 5863 5864 5865 5867  
 5868 0660 0663

### #0003-OG2 GM WEATHERPACK KIT

20-18 Ga, 16-14 Ga & 12 Ga Terminals - 1, 2, 3 & 4 Cavity Housings  
 60 Terminals 40 Seals 26 Housings  
 Includes: 5849 5850 5851 5852 5853 5854 5855  
 5856 5857 5858 5860 5861 5862 5863  
 5864 5865 5867 5868

### #0003-OG3 GM METRI-PACK & MICRO-PACK

150 - 280 - 480 - 630 Series Metri-Pack and Micro-Pack Series  
 180 Terminals  
 Includes: 5810 5811 5812 5813 5814 5820 5821  
 5822 5823 5825 5826 5830 5831 5840  
 5841 5842 5950 5951

### #0003-OG4 GM WEATHERPACK KIT

20-18 Ga & 16-14 Ga Terminals - 1, 2, 3, 4 & 6 Cavity Housings  
 120 Terminals 70 Seals 22 Housings 4 Tools  
 Includes: 5850 5851 5852 5853 5854 5855 5856  
 5860 5861 5862 5863 5864 5865 5867  
 5868 5869 5870 0660 0663

Use with #0016A  
 Storage Rack (Page 2)



#0004-OG4

Use with #0017A  
 Storage Rack (Page 2)



#0005-WP

### #0004-OG4 GM WEATHERPACK KIT

12-1/2" x 9-1/2" x 2" Metal Kit With Safety Catch & Handle  
 20-18 Ga, 16-14 Ga & 12 Ga Terminals - 1, 2, 3, 4 & 6 Cavity Housings  
 665 Pieces: 310 Seals 300 Terminals 40 Housings 4 Tools & Grease  
 Includes: 5849 5850 5851 5852 5853 5854 5855 5856  
 5857 5858 5860 5861 5862 5863 5864 5865  
 5867 5868 5869 5870 0099 0660 & 0663 Tools

### #0005-WP GM WEATHERPACK KIT

18" x 12" x 3" Metal Kit With Safety Catch & Handle  
 20-18 Ga, 16-14 Ga & 12 Ga Terminals - 1, 2, 3, 4 & 6 Cavity Housings  
 1320 Pieces: 620 Seals 600 Terminals 100 Housings  
 Includes: 5849 5850 5851 5852 5853 5854 5855 5856  
 5857 5858 5860 5861 5862 5863 5864 5865  
 5867 5868 5869 5870 5871 5872 5873 5874



## Heat Shrink Tubing Kits



#0003-SR

**#0003-SR SINGLE WALL SHRINK TUBE**  
 1/8" to 3/4" Diameter Black Single Wall Shrink Tubing  
 54 6" pieces 10-1/2" x 7" Plastic Kit Refill Packs Page 37  
 Includes: 8219 8220 8221 8222 8223 8224

**#0003-SRB RED & BLACK SHRINK TUBE**  
 1/8" to 3/4" Diameter Single Wall Shrink Tubing  
 54 6" pieces 10-1/2" x 7" Plastic Kit Refill Packs Page 37  
 Includes: 8219 8220 8221 8222 8223 8224  
 8250 8251 8252 8253 8254 8255



Single Wall Shrink Tube

#0003-SRB



## WATERPROOF DUAL WALL SHRINK TUBING



Waterproof Shrink Tube

#0003-SW



**#0003-SW WATERPROOF SHRINK TUBE**  
 3/16" to 1" Diameter Red & Black Dual Wall  
 Waterproof Shrink Tubing  
 40 6" Pieces 10-1/2" x 7" Plastic Kit Refill Packs Page 37  
 Includes: 8230 8231 8232 8233 8234 8235  
 8260 8261 8262 8263 8264 8265

## Heat Shrink Terminal Kits

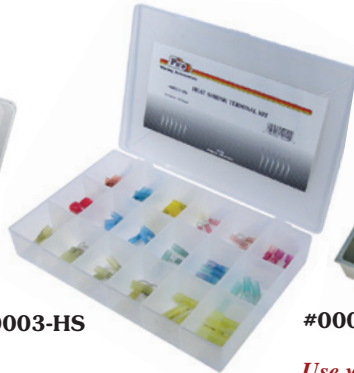
*Heat Shrink - Crimp & Heat Shrink - Solder & Heat Shrink*



#0385T Tool  
 Crimps Heat Shrink Terminals  
 22-8 Ga (Page 20)



#0002-HS



#0003-HS

*Crimp-Heat Shrink*



#0004-HS

*Use with #0016A  
 Storage Rack (Page 2)*



#0005-HS

**#0002-HS HEAT SHRINK BUTT CONNECTOR KIT**  
 22-16, 16-14 & 12-10 AWG Crimp & Heat Shrink Butt Connectors  
 40 pieces 6-1/2" x 3-1/2" Plastic Kit Refill Packs Page 8  
 Includes: 2250 2260 2270

**#0003-HS CRIMP & HEAT SHRINK TERMINAL KIT**  
 Heat Shrink Terminals & Heat Shrink Butt Connectors  
 54 pieces 10-3/4" x 7" Plastic Kit Refill Packs Page 8 & 10  
 Includes: 2250 2260 2270 2212 2213 2218 2219 2222 2223  
 2226 2228 2229 2231 2232 2234 2235 2238 2239

**#0004-HS HEAT SHRINK TERMINALS & BUTTS -  
 SOLDER SHRINK BUTT CONNECTOR KIT**  
 24 Crimp & Heat Shrink Butts - 24 Solder & Heat Shrink Butts  
 13-1/2" x 9-1/2" Metal Kit Refill Packs Page 8, 910  
 192 Heat Shrink Terminals  
 Includes: 2212 2216 2218 2219 2222 2223 2224 2226  
 2228 2229 2231 2232 2234 2236 2238 2239  
 2244 2245 2250 2252 2260 2262 2270 2272

**#0005-HS HEAT SHRINK TERMINALS & BUTTS -  
 SOLDER SHRINK BUTT CONNECTOR KIT**  
 60 Crimp & Heat Shrink Butts - 60 Solder & Shrink Butts  
 18" x 12" x 3" Metal Kit Refill Packs Page 8, 9, 10  
 480 Heat Shrink Terminals  
 Includes: 2212 2216 2218 2219 2222 2223 2224 2226  
 2228 2229 2231 2232 2234 2236 2238 2239  
 2244 2245 2250 2252 2260 2262 2270 2272



## Crimp & Heat Shrink Butt Connector

*Waterproof and Corrosion Resistant Connections  
Crimp & Apply Heat Until Inner Wall Melts and Tubing Shrinks*

### NYLON



Seamless Copper Connector Barrel  
Adhesive Lined Nylon Heat Shrink Sleeve  
Maximum Electrical Rating 750 Volts - Tensile Strength 4000 psi  
Insulation Shrink Temp 212°F (100°C)  
Operating Temperature -67°F to 257°F (-55°C to 125°C)

*Clear Nylon - Better Visibility  
30% Faster Shrink Time  
Lower Operating Temp*



**#0385T Tool**  
*Crimps Heat Shrink Terminals  
22-8 Ga (Page 20)*

Red 22-16 AWG		Blue 16-14 AWG		Yellow 12-10 AWG	
Part #	Qty	Part #	Qty	Part #	Qty
2250AA	1000	2260AA	1000	2270AA	500
2250A	100	2260A	100	2270A	100
2250G	25	2260G	25	2270G	25
2250GT	25	2260GT	25	2270GT	25
2250C	5	2260C	5	2270C	5
2250PT	5	2260PT	5	2270PT	5

### POLYOLEFIN



Seamless Copper Connector Barrel  
Adhesive Lined Polyolefin Heat Shrink Sleeve  
Maximum Electrical Rating 600 Volts - Tensile Strength 1500 psi  
Insulation Shrink Temp 302°F (150°C)  
Operating Temperature 14°F to 241°F (-10°C to 105°C)



Yellow 26-22 AWG		Red 22-16 AWG		Blue 16-14 AWG		Yellow 12-10 AWG	
Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
2246AA	1000	2251AA	1000	2261AA	1000	2271AA	500
2246A	100	2251A	100	2261A	100	2271A	100
2246G	25	2251G	25	2261G	25	2271G	25
2246GT	25	2251GT	25	2261GT	25	2271GT	25
2246C	5	2251C	5	2261C	5	2271C	5
2246PT	5	2251PT	5	2261PT	5	2271PT	5

## Crimp & Heat Shrink Clear Seal Butt Connector

*Window Butt & Clear Sleeve Gives Optimal Visual  
Inspection for Life Of Connection*

Seamless Copper Barrel With Window  
Adhesive Lined Clear Ionic Polymer Heat Shrink Sleeve  
Color Stripe Indicates Wire Gauge and Proper Position for Crimp  
Maximum Electrical Rating 600 Volts - Tensile Strength 4000 psi  
Insulation Shrink Temp 212°F (100°C)  
Operating Temperature -67°F to 257°F (-55°C to 125°C)

Insert & Crimp Stripped Wires in Correct End  
Apply Heat Slowly Until Adhesive Melts & Flows  
& Tubing Shrinks



Color Coded Stripes Denote Wire Gauge  
Red Stripe - 22-16 AWG  
Blue Stripe - 16-14 AWG  
Yellow Stripe - 12-10 AWG

*Visual Inspection Of Crimp  
Before Shrinking!*

Red Stripe 22-16 AWG		Blue Stripe 16-14 AWG		Yellow Stripe 12-10 AWG	
Part #	Qty	Part #	Qty	Part #	Qty
2253A	100	2263A	100	2273A	100
2253G	25	2263G	25	2273G	25
2253GT	25	2263GT	25	2273GT	25
2253C	5	2263C	5	2273C	5
2253PT	5	2263PT	5	2273PT	5

## Heat Shrink Step Down Butt Connector



*Varied Diameter of Terminal Barrel  
Gives a Positive Crimp on Each End*

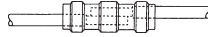
Insert & Crimp Stripped Wires in Correct End  
Apply Heat Slowly Until Adhesive Melts & Flows  
& Tubing Shrinks

Color Coded Stripes Denote Wire Gauge  
Red Stripe - 22-16 AWG  
Blue Stripe - 16-14 AWG  
Yellow Stripe - 12-10 AWG

Window in Connector Allows for Visual Inspection of Wires  
Wire Stop Prevents Over Insertion of Wires  
Translucent Adhesive Lined Polyolefin Heat Shrink Sleeve  
Maximum Electrical Rating 900 volts - Tensile Strength 2200 psi  
Insulation Shrink Temp 275°F (135°C)  
Operating Temperature -67°F to 230°F (-55°C to 110°C)

Color	Gauge	Part #	Qty	Part #	Qty
Blue w/Red & Blue Stripe	16-14 to 22-16	2265AA	1000	2265A	100
		2265G	25	2265GT	25
		2265C	5	2265PT	5
Yellow w/Blue & Yellow Stripe	12-10 to 16-14	2275AA	1000	2275A	100
		2275G	25	2275GT	25
		2275C	5	2275PT	5
Red w/Yellow & Red Stripe	8 to 12-10	2295AA	500	2295A	100
		2295G	25	2295GT	25
		2295C	3	2295PT	3

## Solder & Heat Shrink Butt Connector



Intermingle & Overlap Stripped Wires In Center of Solder Ring  
Slowly Apply Heat Until Solder Ring Melts  
Continue Heating Tubing Until Adhesive Flows & Tubing Shrinks

Pre-Fluxed Solder Ring  
Translucent & Adhesive Lined Polyolefin Shrink Sleeve  
Maximum Electrical Rating 600 volts - Tensile Strength 2200 psi  
Solder Melt Point 300°F (149°C) - Insulation Shrink Temp 275°F (135°C)  
Operating Temperature -67°F to 230°F (-55°C to 110°C)



*Soldering Gives Strong Vibration Resistant  
Life To Each Connection*

Clear		Red		Blue		Yellow	
26-22 AWG	Part #	22-16 AWG	Part #	16-14 AWG	Part #	12-10 AWG	Part #
2247A	100	2252A	100	2262A	100	2272A	100
2247G	25	2252G	25	2262G	25	2272G	25
2247GT	25	2252GT	25	2262GT	25	2272GT	25
2247C	5	2252C	5	2262C	5	2272C	5
2247PT	5	2252PT	5	2262PT	5	2272PT	5

## Crimp-Solder-Heat Shrink Butt Connector



*Pre-Fluxed Solder Ring*



*#0385T Tool  
Crimps Heat Shrink Terminals  
22-8 Ga (Page 20)*

Insert & Intermingle Stripped Wires In Connector & Crimp  
Apply Heat Until Pre-Fluxed Solder Ring Melts  
Continue Heating Tubing Until Adhesive Flows & Tubing Shrinks  
Cool For a Perfect Watertight Connection

Seamless Copper Butt Connectors - Wire Stop Prevents Over-Insertion  
Translucent & Adhesive Lined Polyolefin Shrink Sleeve  
Window in Connector Allows Visual Inspection of Solder Flow  
Maximum Electrical Rating 900 volts - Tensile Strength 2200 psi  
Solder Melt Point 300°F (149°C) - Insulation Shrink Temp 275°F (135°C)  
Operating Temperature -67°F to 230°F (-55°C to 110°C)



*Using a Crimpable Connector  
Will Hold Wire in Place  
While Solder is Melting*

Clear		Red		Blue		Yellow	
24-22 AWG	Part #	22-16 AWG	Part #	16-14 AWG	Part #	12-10 AWG	Part #
2248A	100	2254A	100	2264A	100	2274A	100
2248G	25	2254G	25	2264G	25	2274G	25
2248GT	25	2254GT	25	2264GT	25	2274GT	25
2248C	5	2254C	5	2264C	5	2274C	5
2248PT	5	2254PT	5	2264PT	5	2274PT	5

## Solder & Heat Shrink Kits

*Soldering Gives Strong Vibration Resistant Life  
To Each Connection*



#0002-SS



#0003-SS



#0004-SS



#0005-SS

**#0002-SS CRIMP-SOLDER-HEAT SHRINK BUTT CONNECTORS**  
22-24, 22-16, 16-14 & 12-10 AWG Crimp & Heat Shrink Butt Connectors  
70 pieces 6-1/2" x 3-1/2" Plastic Kit Refill Packs Page 9  
Includes: 2248 2254 2264 2274

**#0003-SS SOLDER & HEAT SHRINK TERMINAL KIT**  
Solder Shrink Terminals and Crimp & Solder Shrink Butt Connectors  
54 pieces 10-3/4" x 7" Plastic Kit Refill Packs Page 9 & 10  
Includes: 2254 2264 2274 2812 2818 2819 2821 2822 2823 2825 2828 2829 2831 2832 2834 2835 2838 2839

**#0004-SS SOLDER & HEAT SHRINK TERMINAL KIT**  
120 Solder Shrink Terminals - 15 Crimp & Solder Shrink Butt Connectors  
13-1/2" x 9-1/2" Metal Kit Refill Packs Page 9 & 10  
Includes: 2254 2264 2274 2810 2811 2812 2813 2816 2818 2819 2821 2822 2823 2825 2826 2828 2829 2831 2832 2834 2835 2836 2838 2839

**#0005-SS SOLDER & HEAT SHRINK TERMINAL KIT**  
360 Solder Shrink Terminals - 45 Crimp and Solder Shrink Butt Connectors  
18" x 12" x 3" Metal Kit Refill Packs Page 9 & 10  
Includes: 2254 2264 2274 2810 2811 2812 2813 2816 2818 2819 2821 2822 2823 2825 2826 2828 2829 2831 2832 2834 2835 2836 2838 2839

## Crimp & Heat Shrink Terminals

Waterproof and Corrosion Resistant Connections

**INSTALLATION:**  
Insert Stripped Wire into Terminal  
Crimp Terminal on Wire  
Slowly Apply Heat 300°F (150°C)  
Inner Wall Softens & Melts - Outer Wall Shrinks

### RING



*Kits Available (Page 7)*

### SPADE



### FULLY INSULATED FEMALE



### FULLY INSULATED MALE



### BULLET CONNECTOR & RECEPTACLE



Bullet

Receptacle

D	Bullet Receptacle			
	Red 22-16 AWG			
	Part #	Qty	Part #	Qty
.157	2240A	100	2241A	100
.157	2240G	25	2241G	25
.157	2240C	5	2241C	5
.157	2240PT	5	2241PT	5



Bullet

Receptacle

D	Bullet Receptacle			
	Blue 16-14 AWG			
	Part #	Qty	Part #	Qty
.157	2244A	100	2245A	100
.157	2244G	25	2245G	25
.157	2244C	5	2245C	5
.157	2244PT	5	2245PT	5

## Solder & Heat Shrink Terminals

*Make Strong Permanent Repairs!!*

Waterproof and Vibration Resistant Connections

**INSTALLATION:**  
Insert Stripped Wire into Terminal  
Apply Heat 300°F (149°C) to Solder Sleeve Until it Melts  
Heat Insulation Slowly Until Inner Wall Melts & Flows  
and Outer Wall Shrinks Completely  
Cool For A Strong Watertight Connection

### RING

*Kits Available (Page 9)*



### SPADE



### INSULATED FEMALE



### INSULATED MALE



Brazed Seam Terminals - Adhesive Lined Polyolefin Heat Shrink Sleeve  
Insulation Shrink Temp 302°F (150°C) - Maximum Electrical Rating 600 volts  
Operating Temperature 14°F to 241°F (-10°C to 105°C)  
Available in Kits: #0003-HS, #0004-HS & #0005-HS (Page 7)  
Heat Shrink Step-Down Butt Connectors (Page 8)

Stud Size	Red 22-16 AWG				Blue 16-14 AWG				Yellow 12-10 AWG			
	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
#6	2210A	100	2210G	25	2220A	100	2220G	25	—	—	—	—
#6	2210C	5	2210PT	5	2220C	5	2220PT	5	—	—	—	—
#8	2211A	100	2211G	25	2221A	100	2221G	25	2230A	100	2230G	25
#8	2211C	5	2211PT	5	2221C	5	2221PT	5	2230C	5	2230PT	5
#10	2212A	100	2212G	25	2222A	100	2222G	25	2231A	100	2231G	25
#10	2212C	5	2212PT	5	2222C	5	2222PT	5	2231C	5	2231PT	5
1/4"	2213A	100	2213G	25	2223A	100	2223G	25	2232A	100	2232G	25
1/4"	2213C	5	2213PT	5	2223C	5	2223PT	5	2232C	5	2232PT	5
5/16"	2214A	100	2214G	25	2224A	100	2224G	25	2233A	100	2233G	25
5/16"	2214C	5	2214PT	5	2224C	5	2224PT	5	2233C	5	2233PT	5
3/8"	—	—	—	—	2225A	100	2225G	25	2234A	100	2234G	25
3/8"	—	—	—	—	2225C	5	2225PT	5	2234C	5	2234PT	5
1/2"	—	—	—	—	—	—	—	—	2235A	100	2235G	25
1/2"	—	—	—	—	—	—	—	—	2235C	5	2235PT	5
#10	2216A	100	2216G	25	2226A	100	2226G	25	2236A	100	2236G	25
#10	2216C	5	2216PT	5	2226C	5	2226PT	5	2236C	5	2236PT	5
<b>FEMALE</b>												
.250"	2218A	100	2218G	25	2228A	100	2228G	25	2238A	100	2238G	25
.250"	2218C	5	2218PT	5	2228C	5	2228PT	5	2238C	5	2238PT	5
<b>MALE</b>												
.250"	2219A	100	2219G	25	2229A	100	2229G	25	2239A	100	2239G	25
.250"	2219C	5	2219PT	5	2229C	5	2229PT	5	2239C	5	2239PT	5

Connector Has Pre-Measured & Fluxed Solder Pellet  
Translucent & Adhesive Lined Polyolefin Heat Shrink Sleeve  
Soldered & Encapsulated Termination  
Maximum Electrical Rating 900 volts - Tensile Strength 2200 psi  
Solder Melt Point 300°F (149°C) - Insulation Shrink Temp 275°F (135°C)  
Operating Temperature -67°F to 230°F (-55°C to 110°C)

Stud Size	Red 22-16 AWG				Blue 16-14 AWG				Yellow 12-10 AWG			
	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
#6	2810A	100	2810G	25	—	—	—	—	—	—	—	—
#6	2810C	5	2810PT	5	—	—	—	—	—	—	—	—
#8	2811A	100	2811G	25	2821A	100	2821G	25	—	—	—	—
#8	2811C	5	2811PT	5	2821C	5	2821PT	5	—	—	—	—
#10	2812A	100	2812G	25	2822A	100	2822G	25	2831A	100	2831G	25
#10	2812C	5	2812PT	5	2822C	5	2822PT	5	2831C	5	2831PT	5
1/4"	2813A	100	2813G	25	2823A	100	2823G	25	2832A	100	2832G	25
1/4"	2813C	5	2813PT	5	2823C	5	2823PT	5	2832C	5	2832PT	5
3/8"	2815A	100	2815G	25	2825A	100	2825G	25	2834A	100	2834G	25
3/8"	2815C	5	2815PT	5	2825C	5	2825PT	5	2834C	5	2834PT	5
1/2"	—	—	—	—	—	—	—	—	2835A	100	2835G	25
1/2"	—	—	—	—	—	—	—	—	2835C	5	2835PT	5
#10	2816A	100	2816G	25	2826A	100	2826G	25	2836A	100	2836G	25
#10	2816C	5	2816PT	5	2826C	5	2826PT	5	2836C	5	2836PT	5
<b>FEMALE</b>												
.250"	2818A	100	2818G	25	2828A	100	2828G	25	2838A	100	2838G	25
.250"	2818C	5	2818PT	5	2828C	5	2828PT	5	2838C	5	2838PT	5
<b>MALE</b>												
.250"	2819A	100	2819G	25	2829A	100	2829G	25	2839A	100	2839G	25
.250"	2819C	5	2819PT	5	2829C	5	2829PT	5	2839C	5	2839PT	5

# Connectors

## Closed End Connectors

Flared Nylon Cap  
Electro-Tin Plated Copper Insert  
Terminates Groups of 2-4 Wires  
Insert Stripped Wires Into Connector Insert  
& Crimp On Insert  
Max Operating Temp 221°F (105°C)

Use When Wires From One General Direction  
Need To Be Joined & Terminated Together



16-14 AWG		12-10 AWG		8 AWG	
Part #	Qty	Part #	Qty	Part #	Qty
1266A	1000	1366A	500	4066A	250
1266C	50	1366C	25	4066C	20
1266H	14	--	--	--	--
1266D	10	1366D	9	--	--
1266M	4	1366M	3	--	--
1266PT	50	1366PT	25	--	--
1266KT	10	1366KT	6	4066KT	1
1266QT	4	1366QT	3	--	--

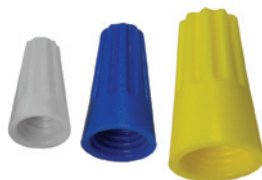
## Twist Connects

Metal Insert Grabs & Holds Wire Ends Tightly In Place  
Easily Terminates Groups Of Multiple Wire Gauges

Screw Connectors Onto Ends of Stripped Wires  
Includes Metal Insert Spring  
Terminates Groups of Two to Four Wires  
Max Operating Temp 221°F (105°C)



(Wire Not Included)



Color	Gauge	Part #	Qty	Part #	Qty	Part #	Qty
Assorted Sizes		1543C	25	--	--	1543PT	25
Gray	22-16 AWG	1545A	1000	1545H	20	1545PT	50
	Min 2 #22 Ga	1545C	50	1545D	15	1545KT	20
	Max 2 #16 Ga	--	--	1545M	6	1545QT	6
Blue	16-14 AWG	1544A	500	--	--	1544PT	25
	Min 2 #22 Ga	1544C	25	1544D	13	1544KT	14
	Max 3 #16 Ga	--	--	1544M	5	1544QT	5
Yellow	14-12 AWG	1546A	250	1546H	10	1546PT	15
	Min 3 #18 Ga	1546C	15	1546D	7	1546KT	6
	Max 2 #12 Ga	--	--	1546M	3	1546QT	3

## Tap-In Connectors

Insert Hot Line & Tap-In Wire  
Compress Metal Clip With Pliers  
Close Cover

No Wire Stripping Required On Tap-In Connectors



**Red**  
22-18 AWG

Part #	Qty
1558A	250
1558C	15
1558D	3
1558M	1
1558PT	15
1558KT	5
1558QT	1



**Brown**  
18-14 AWG Tap-In  
12-10 AWG Hot Line

Part #	Qty
1561A	100
1561C	5
1561D	2
1561PT	5
1561KT	2
1561QT	1



**Yellow**  
12-10 AWG

Part #	Qty
1562A	100
1562C	5
1562D	3
1562PT	5
1562KT	2
1562QT	1



**Blue** 18-14 AWG

Part #	Qty	Part #	Qty
1560A	250	--	--
1560G	50	1560GT	50
1560C	15	1560PT	15
1560H	7	1560KT	5
1560D	5	--	--
1560M	2	1560QT	2



**White**  
18-14 AWG Hot Line &  
Tap-in Pass Through

Part #	Qty
1564A	250
1564C	15
1564D	4
1564PT	15
1564KT	2
1564QT	1



**GEL-FILLED**  
Weatherproof  
Blue  
18-14 AWG

Part #	Qty
1565A	250
1565C	15
1565H	3
1565PT	15
1565KT	3

Snap T-Tap On Hot Wire  
Closing Forms a Female Receptacle  
Insert .250" Male Tab



Combo #1887

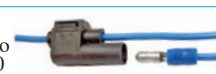


Red		Blue		Yellow	
22-18 AWG		18-14 AWG		12-10 AWG	
Part #	Qty	Part #	Qty	Part #	Qty
1567A	250	1568A	250	1569A	250
1567C	15	1568C	15	1569C	15
1567D	4	1568D	4	1569D	4
1567PT	15	1568PT	15	1569PT	15
1567KT	4	1568KT	4	1569KT	4
1567QT	2	1568QT	2	1569QT	2

Insert Hot Line  
Close Case  
Tap-In With .157" Bullet



Combo #1880



**Black**  
18-14 AWG

Part #	Qty
1580A	200
1580C	10
1580D	3
1580PT	10
1580KT	2
1580QT	1

## IDC Connector

**INSULATION DISPLACEMENT CONNECTOR**  
Connects 2 or 3 Wire Ends  
Self Stripping - Insert Wires & Compress Blue Top  
Internal Grease Pocket Provides Moisture Resistant Seal



**Blue**  
22-14 AWG

Part #	Qty
1556A	25
1556C	3
1556PT	3

## Pin Connectors

Single Wire Disconnect For Use On Truck/Trailer Plugs  
& European Style Terminal Blocks



Pins Measured By Diameter Of Tip

Red .08 Pin		Blue .08 Pin		Yellow .11 Pin	
22-16 AWG		16-14 AWG		12-10 AWG	
Part #	Qty	Part #	Qty	Part #	Qty
1769A	1000	1869A	1000	1969A	500
1769C	50	1869C	50	1969C	50
1769D	12	1869D	12	1969D	8
1769M	5	1869M	5	1969M	4
1769PT	50	1869PT	50	1969PT	50
1769KT	12	1869KT	12	1969KT	10
1769QT	5	1869QT	5	1969QT	4

## Butt Connectors

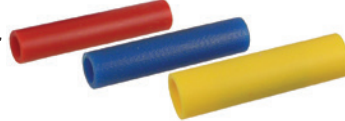
*Heat Shrink Butts Page 8*

Butt Splices Take Two Crimps, One Over Each Wire  
Permanently Joins Two Wires Providing Insulation From Wire To Wire

### NYLON INSULATED BUTTED SEAM BARREL



### VINYL INSULATED BUTTED SEAM BARREL



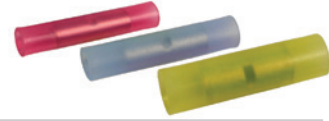
### VINYL FLARE INSULATED BUTTED SEAM BARREL



### NON-INSULATED BUTTED SEAM BARREL



### NYLON INSULATED SOLID BARREL



### NON-INSULATED SOLID BARREL



Red 22-16 AWG				Blue 16-14 AWG				Yellow 12-10 AWG			
Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
1100A	1000	—	—	1200A	1000	—	—	1300A	500	—	—
1100G	100	—	—	1200G	100	—	—	1300G	100	—	—
1100C	50	1100PT	50	1200C	50	1200PT	50	1300C	25	1300PT	25
1100D	11	1100KT	11	1200D	11	1200KT	11	1300D	6	1300KT	6
1100M	4	1100QT	4	1200M	4	1200QT	4	1300M	2	1300QT	2
1400A	1000	—	—	1500A	1000	—	—	1600A	500	—	—
1400C	50	1400PT	50	1500C	50	1500PT	50	1600C	25	1600PT	25
1400D	10	1400KT	10	1500D	10	1500KT	10	1600D	6	1600KT	6
1700A	1000	—	—	1800A	1000	—	—	1900A	500	—	—
1700G	100	—	—	1800G	100	—	—	1900G	100	—	—
1700C	50	1700PT	50	1800C	50	1800PT	50	1900C	25	1900PT	25
1700H	20	1700KT	20	1800H	20	1800KT	20	1900H	14	1900KT	14
1700D	12	—	—	1800D	12	—	—	1900D	8	—	—
1700M	5	1700QT	5	1800M	5	1800QT	5	1900M	4	1900QT	4
2300A	1000	—	—	2400A	1000	—	—	2500A	500	—	—
2300C	100	—	—	2400C	100	—	—	2500C	50	—	—
2000A	1000	—	—	2100A	1000	—	—	2200A	500	—	—
2000C	50	2000PT	50	2100C	50	2100PT	50	2200C	25	2200PT	25
<b>26-24 AWG</b>											
2360A	1000	—	—								
2360C	100	—	—								

## Step-Down Butt Connectors

Tin Plated Copper Connectors  
Used to Join Two Wires of Two Different Wire Gauges

### VINYL FLARE INSULATED



*Color Coded Stripes Denote Wire Gauge*  
*Red Stripe: 22-16 AWG (or 8 GA)*  
*Blue Stripe: 16-14 AWG*  
*Yellow Stripe: 12-10 AWG*

### HEAT SHRINK STEP-DOWN BUTT CONNECTORS

Crimp & Heat Shrink Connectors  
Adhesive Lined Heat Shrink Tubing  
Operating Temperature -67°F to 230°F (-55°C to 110°C)



Color	Gauge	Part #	Qty	Part #	Qty
Blue w/Red Stripe	16-14 to	2280A	100	—	—
	22-18	2280C	25	2280PT	25
Yellow w/Blue Stripe	12-10 to	2285A	100	—	—
	16-14	2285C	25	2285PT	25
Red w/Yellow Stripe	8 to	2286A	100	—	—
	12-10	2286C	15	2286PT	15
Blue w/Red Stripe	6 to	2287A	100	—	—
	8	2287C	10	2287PT	10

Color	Gauge	Part #	Qty	Part #	Qty
Blue w/Red Stripe	16-14 to 22-16	2265AA	1000	2265A	100
		2265G	25	2265GT	25
		2265C	5	2265PT	5
Yellow w/Blue Stripe	12-10 to 16-14	2275AA	1000	2275A	100
		2275G	25	2275GT	25
		2275C	5	2275PT	5
		2295AA	500	2295A	100
Red w/Yellow Stripe	8 to 12-10	2295G	25	2295GT	25
		2295C	3	2295PT	3

## Parallel Connectors

Parallel Splice Connectors Provide Insulated Connection From Wire To Wire  
With A Single Crimp

### VINYL FLARE INSULATED BUTTED SEAM BARREL



*Stripped Wires Intermingle & Overlap Inside Connector*  
*Requires Only One Crimp In Center*

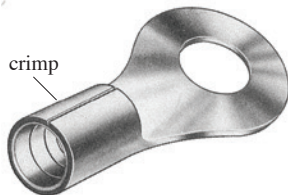


### NYLON INSULATED SOLID BARREL



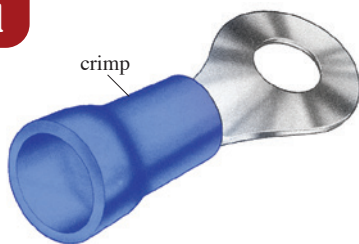
Red 22-16 AWG		Blue 16-14 AWG		Yellow 12-10 AWG	
Part #	Qty	Part #	Qty	Part #	Qty
1701A	1000	1801A	1000	1901A	500
1701C	100	1801C	100	1901C	50
1701D	11	1801D	11	1901D	7
1701PT	100	1801PT	100	1901PT	50
2001A	1000	2101A	1000	2201A	500
2001C	100	2101C	100	2201C	50
2001PT	100	2101PT	100	2201PT	50

## Select The Right Terminal



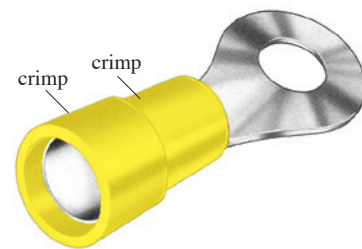
**BUTTED SEAM BARREL  
NON-INSULATED**

Electro-tin plated copper terminal  
Can be crimped or soldered.



**BUTTED SEAM BARREL  
FLARED VINYL INSULATION**

Electro-tin plated copper terminal with flared vinyl insulation. Flare overlaps wire insulation providing support for terminated wire.  
Operating Temp -40°F (-40°C) to 167°F (75°C)



**BUTTED SEAM BARREL  
NYLON INSULATION  
BRASS SUPPORT SLEEVE**

Electro-tin plated copper terminal with brass support sleeve. Easy insertion of stripped wire.  
Crimp on terminal barrel and over brass sleeve.  
Operating Temp -40°F (-40°C) to 220°F (105°C)

## Rings

*Most Commonly Used Style of Terminal - Not For Use Where Frequent Removal Is Necessary  
Ring Terminals Easily Stack On Stud For Multiple Connections*

### VINYL INSULATED

*Heat Shrink Terminals Page 10*



*Solderless Terminal  
Kits (Page 3)*



Stud Size	Red 22-16 AWG				Blue 16-14 AWG				Yellow 12-10 AWG			
	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
#6	1703A	1000	—	—	1803A	1000	—	—	1903A	500	—	—
#6	1703C	100	1703PT	100	1803C	100	1803PT	100	1903G	100	1903PT	50
#6	1703D	14	1703KT	20	1803D	14	1803KT	20	1903C	50	1903KT	13
#6	1703M	5	1703QT	5	1803M	5	1803QT	5	1903M	3	1903QT	3
#8	1704A	1000	—	—	1804A	1000	—	—	1904A	500	—	—
#8	1704C	100	1704PT	100	1804C	100	1804PT	100	1904G	100	—	—
#8	1704D	14	1704KT	20	1804D	14	1804KT	20	1904C	50	1904PT	50
#8	1704M	5	1704QT	5	1804M	5	1804QT	5	1904D	9	1904KT	14
#8	—	—	—	—	—	—	—	—	1904M	3	1904QT	3
#10	1705A	1000	—	—	1805A	1000	—	—	1905A	500	—	—
#10	1705C	100	1705PT	100	1805C	100	1805PT	100	1905G	100	—	—
#10	1705H	20	1705KT	20	1805H	20	1805KT	20	1905C	50	1905PT	50
#10	1705D	14	—	—	1805D	14	—	—	1905H	14	1905KT	14
#10	1705M	5	1705QT	5	1805M	5	1805QT	5	1905D	9	—	—
#10	—	—	—	—	—	—	—	—	1905M	3	1905QT	3
1/4"	1706A	1000	—	—	1806A	1000	—	—	1906A	500	—	—
1/4"	1706C	50	1706PT	50	1806G	100	—	—	1906G	100	—	—
1/4"	1706D	9	1706KT	14	1806C	50	1806PT	50	1906C	25	1906PT	25
1/4"	1706M	3	1706QT	3	1806H	14	1806KT	14	1906H	12	1906KT	12
1/4"	—	—	—	—	1806D	9	—	—	1906D	7	—	—
1/4"	—	—	—	—	1806M	3	1806QT	3	1906M	3	1906QT	3
5/16"	1708A	1000	—	—	1808A	1000	—	—	1908A	500	—	—
5/16"	1708C	50	1708PT	50	1808G	100	—	—	1908G	100	—	—
5/16"	1708D	9	1708KT	12	1808C	50	1808PT	50	1908C	25	1908PT	25
5/16"	1708M	3	1708QT	3	1808D	9	1808KT	12	1908D	7	1908KT	11
5/16"	—	—	—	—	1808M	3	1808QT	3	1908M	2	1908QT	2
3/8"	1709A	1000	—	—	1809A	1000	—	—	1909A	500	—	—
3/8"	1709C	50	1709PT	50	1809G	100	—	—	1909G	100	—	—
3/8"	1709D	8	1709KT	10	1809C	50	1809PT	50	1909C	25	1909PT	25
3/8"	1709M	2	1709QT	2	1809D	8	1809KT	10	1909H	10	1909KT	10
3/8"	—	—	—	—	1809M	2	1809QT	2	1909D	6	—	—
3/8"	—	—	—	—	—	—	—	—	1909M	2	1909QT	2
1/2"	—	—	—	—	—	—	—	—	1913A	500	—	—
1/2"	—	—	—	—	—	—	—	—	1913G	100	—	—
1/2"	—	—	—	—	—	—	—	—	1913C	25	1913PT	25
1/2"	—	—	—	—	—	—	—	—	1913D	3	1913KT	5
1/2"	—	—	—	—	—	—	—	—	1913M	1	1913QT	1

### NON-INSULATED



#6	2303A	1000	2303C	100	2403A	1000	2403C	100	2503A	500	2503C	50
#8	2304A	1000	2304C	100	2404A	1000	2404C	100	2504A	500	2504C	50
#10	2305A	1000	2305C	100	2405A	1000	2405C	100	2505A	500	2505C	50
1/4"	2306A	1000	2306C	100	2406A	1000	2406C	100	2506A	500	2506C	50
5/16"	2308A	1000	2308C	100	2408A	1000	2408C	100	2508A	500	2508C	50
3/8"	2309A	1000	2309C	100	2409A	1000	2409C	100	2509A	500	2509C	50
1/2"	—	—	—	—	—	—	—	—	2513A	500	2513C	50

### NYLON INSULATED WITH METAL SLEEVE



#6	2903A	500	2903C	25	3003A	500	3003C	25	3103A	250	3103C	20
#8	2904A	500	2904C	25	3004A	500	3004G	100	3104A	250	3104G	100
#8	—	—	—	—	—	—	3004C	25	—	—	3104C	20
#10	2905A	500	2905C	25	3005A	500	3005G	100	3105A	250	3105G	100
#10	—	—	—	—	—	—	3005C	25	—	—	3105C	20
1/4"	2906A	500	2906C	20	3006A	500	3006G	100	3106A	250	3106G	100
1/4"	—	—	—	—	—	—	3006C	20	—	—	3106C	18
5/16"	2908A	500	2908C	20	3008A	500	3008G	100	3108A	250	3108G	100
5/16"	—	—	—	—	—	—	3008C	20	—	—	3108C	18
3/8"	2909A	500	2909C	20	3009A	500	3009G	100	3109A	250	3109G	100
3/8"	—	—	—	—	—	—	3009C	20	—	—	3109C	18

## Spades

VINYL INSULATED

*Heat Shrink Terminals  
Page 10*



NON-INSULATED



NYLON INSULATED  
WITH METAL SLEEVE

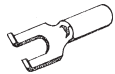


*Convenient Assembly & Disassembly Without Complete Removal Of Connection  
Screw Narrow Forks Allow For Easy Insertion Into Terminal Blocks*

Stud Size	Red 22-16 AWG				Blue 16-14 AWG				Yellow 12-10 AWG			
	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
#6	1723A	1000	—	—	1823A	1000	—	—	1923A	500	—	—
#6	1723C	100	1723PT	100	1823C	100	1823PT	100	1923G	100	—	—
#6	1723D	12	1723KT	18	1823D	12	1823KT	18	1923C	50	1923PT	5
#6	1723M	5	1723QT	5	1823M	5	1823QT	5	1923D	9	1923KT	14
#6	—	—	—	—	—	—	—	—	1923M	3	1923QT	3
#8	1724A	1000	—	—	1824A	1000	—	—	1924A	500	—	—
#8	1724C	100	1724PT	100	1824C	100	1824PT	100	1924G	100	—	—
#8	1724D	12	1724KT	18	1824D	12	1824KT	18	1924C	50	1924PT	50
#8	1724M	5	1724QT	5	1824M	5	1824QT	5	1924D	9	1924KT	14
#8	—	—	—	—	—	—	—	—	1924M	3	1924QT	3
#10	1725A	1000	—	—	1825A	1000	—	—	1925A	500	—	—
#10	1725C	100	1725PT	100	1825C	100	1825PT	100	1925G	100	—	—
#10	1725D	12	1725KT	18	1825H	18	1825KT	18	1925C	50	1925PT	50
#10	1725M	5	1725QT	5	1825D	12	—	—	1925D	9	1925KT	14
#10	—	—	—	—	1825M	5	1825QT	5	1925M	3	1925QT	3
#6	2323A	1000	2323C	100	2423A	1000	2423C	100	2523A	500	2523C	50
#8	2324A	1000	2324C	100	2424A	1000	2424C	100	2524A	500	2524C	50
#10	2325A	1000	2325C	100	2425A	1000	2425C	100	2525A	500	2525C	50
#6	2923A	500	2923C	25	3023A	500	3023C	25	3123A	250	3123C	20
#8	2924A	500	2924C	25	3024A	500	3024C	25	3124A	250	3124C	20
#10	2925A	500	2925C	25	3025A	500	3025C	25	3125A	250	3125C	20

## Flanged Spade

VINYL INSULATED



NON-INSULATED

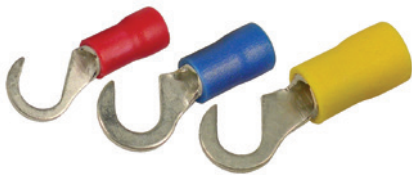


*Applications Subject To Vibration Where Convenience of Forked Tongue is Needed But Complete Removal of Connection Screw is Not Required  
Flanged Tips Help Keep Connection Secure*

Stud Size	Red 22-16 AWG				Blue 16-14 AWG				Yellow 12-10 AWG			
	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
#6	1733A	1000	—	—	1833A	1000	—	—	1933A	500	—	—
#6	1733C	100	1733PT	100	1833C	100	1833PT	100	1933C	50	1933PT	50
#6	—	—	—	—	1833D	12	1833QT	5	1933D	9	1933QT	3
#8	1734A	1000	—	—	1834A	1000	—	—	1934A	500	—	—
#8	1734C	100	1734PT	100	1834C	100	1834PT	100	1934C	50	1934PT	50
#8	—	—	—	—	1834D	12	1834QT	5	1934D	9	1934QT	3
#10	1735A	1000	—	—	1835A	1000	—	—	1935A	500	—	—
#10	1735C	100	1735PT	100	1835C	100	1835PT	100	1935C	50	1935PT	50
#10	—	—	—	—	1835D	12	1835QT	5	1935D	9	1935QT	3
#6	2333A	1000	2333C	100	2433A	1000	2433C	100	2533A	500	2533C	50
#8	2334A	1000	2334C	100	2434A	1000	2434C	100	2534A	500	2534C	50
#10	2335A	1000	2335C	100	2435A	1000	2435C	100	2535A	500	2535C	50

## Hooks

VINYL INSULATED



NON-INSULATED



*Hook Style Terminal Does Not Require Complete Removal of Connection Screw  
Useful for Frequent Removal Applications But Vibration Resistance is Needed*

Stud Size	Red 22-16 AWG				Blue 16-14 AWG				Yellow 12-10 AWG			
	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
#6	1743A	1000	—	—	1843A	1000	—	—	1943A	500	—	—
#6	1743C	100	1743PT	100	1843C	100	1843PT	100	1943C	50	1943PT	50
#6	—	—	1743QT	5	1843D	12	1843QT	5	1943D	9	1943QT	3
#8	1744A	1000	—	—	1844A	1000	—	—	1944A	500	—	—
#8	1744C	100	1744PT	100	1844C	100	1844PT	100	1944C	50	1944PT	50
#8	—	—	—	—	1844D	12	1844QT	5	1944D	9	1944QT	3
#10	1745A	1000	1745PT	100	1845A	1000	1845PT	100	1945A	500	1945PT	50
#10	1745C	100	1745KT	12	1845C	100	1845KT	12	1945C	50	1945KT	9
#10	—	—	1745QT	5	1845D	12	1845QT	5	1945D	9	1945QT	3
#6	2343A	1000	2343C	100	2443A	1000	2443C	100	2543A	500	2543C	50
#8	2344A	1000	2344C	100	2444A	1000	2444C	100	2544A	500	2544C	50
#10	2345A	1000	2345C	100	2445A	1000	2445C	100	2545A	500	2545C	50



## Female Quick Connects

VINYL INSULATED

*Heat Shrink Terminals Page 10*



NYLON FULLY INSULATED



NON-INSULATED



NYLON INSULATED WITH METAL SLEEVE



## Male Quick Connects

*Heat Shrink Terminals Page 10*



NYLON FULLY INSULATED



NON-INSULATE



NYLON INSULATED WITH METAL SLEEVE



*Quick Connect Has Two Parts - Receptacle (Female) & Mating Tab (Male)*  
**Female Connectors are Tin Plated Brass**

W	Red 22-16 AWG				Blue 16-14 AWG				Yellow 12-10 AWG			
	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
.110	1749A	1000	—	—	1849A	1000	—	—	—	—	—	—
.110	1749C	100	1749PT	100	1849C	100	1849PT	100	—	—	—	—
.110	1749D	10	1749KT	18	1849D	10	1849KT	12	—	—	—	—
.110	1749M	3	1749QT	3	1849M	3	1849QT	3	—	—	—	—
.187	1751A	1000	—	—	1851A	1000	—	—	—	—	—	—
.187	1751C	100	1751PT	100	1851C	100	1851PT	100	—	—	—	—
.187	1751D	10	1751KT	18	1851D	10	1851KT	12	—	—	—	—
.187	—	—	1751QT	3	—	—	1851QT	3	—	—	—	—
.205	—	—	—	—	1853A	1000	—	—	—	—	—	—
.205	—	—	—	—	1853C	100	1853PT	100	—	—	—	—
.205	—	—	—	—	1853D	8	—	—	—	—	—	—
.205	—	—	—	—	1853M	3	1853QT	3	—	—	—	—
.250	1755A	1000	—	—	1855A	1000	—	—	1955A	500	—	—
.250	1755C	100	1755PT	100	1855C	100	1855PT	100	1955G	100	—	—
.250	1755H	19	1755KT	18	1855H	20	1855KT	20	1955C	50	1955PT	50
.250	1755D	10	1755QT	3	1855D	12	—	—	1955H	15	1955KT	15
.250	1755M	3	—	—	1855M	5	1855QT	5	1955D	9	—	—
.250	—	—	—	—	—	—	—	—	1955M	3	1955QT	3
.250	1765A	500	—	—	1865A	500	—	—	1965A	500	—	—
.250	1765G	100	—	—	1865G	100	—	—	1965G	100	—	—
.250	1765C	50	1765PT	50	1865C	50	1865PT	50	1965C	25	1965PT	25
.250	1765H	10	1765KT	10	1865H	10	1865KT	10	—	—	1965KT	3
.250	1765D	6	—	—	1865D	6	—	—	1965D	2	—	—
.250	1765M	2	1765QT	2	1865M	2	1865QT	2	1965M	1	1965QT	1
.187	—	—	—	—	2451A	1000	2451C	100	—	—	—	—
.205	—	—	—	—	2453A	1000	2453C	100	—	—	—	—
.250	2355A	1000	2355C	100	2455A	1000	2455C	100	2555A	500	2555C	50
.250	2955A	500	2955C	25	3055A	500	3055C	25	3155A	250	3155C	20

*Mating Male Tab To Above Listed Female Receptacles*  
**Male Connectors are Tin Plated Copper**

W	Red 22-16 AWG				Blue 16-14 AWG				Yellow 12-10 AWG			
	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
.110	1750A	1000	—	—	1850A	1000	—	—	—	—	—	—
.110	1750C	100	1750PT	100	1850C	100	1850PT	100	—	—	—	—
.110	1750D	10	1750KT	18	1850D	10	1850KT	12	—	—	—	—
.110	1750M	3	1750QT	3	1850M	3	1850QT	3	—	—	—	—
.187	1752A	1000	—	—	1852A	1000	—	—	—	—	—	—
.187	1752C	100	1752PT	100	1852C	100	1852PT	100	—	—	—	—
.187	1752D	10	1752KT	18	1852D	10	1852KT	12	—	—	—	—
.187	—	—	1752QT	3	—	—	1852QT	3	—	—	—	—
.250	1756A	1000	—	—	1856A	1000	—	—	1956A	500	—	—
.250	1756C	100	1756PT	100	1856C	100	1856PT	100	1956G	100	—	—
.250	1756D	10	1756KT	18	1856H	19	1856KT	19	1956C	50	1956PT	50
.250	1756M	3	1756QT	3	1856D	12	—	—	1956H	15	1956KT	15
.250	—	—	—	—	1856M	5	1856QT	5	1956D	9	—	—
.250	—	—	—	—	—	—	—	—	1956M	3	1956QT	3
.250	1764A	500	—	—	1864A	500	—	—	1964A	500	—	—
.250	1764G	100	—	—	1864G	100	—	—	1964G	100	—	—
.250	1764C	50	1764PT	50	1864C	25	1864PT	25	1964C	25	1964PT	25
.250	1764H	10	1764KT	10	1864H	10	1864KT	10	—	—	1964KT	3
.250	1764D	6	—	—	1864D	6	—	—	1964D	2	—	—
.250	1764M	2	1764QT	2	1864M	2	1864QT	2	1964M	1	1964QT	1
.187	—	—	—	—	2452A	1000	2452C	100	—	—	—	—
.250	2356A	1000	2356C	100	2456A	1000	2456C	100	2556A	500	2556C	50
.250	2956A	500	2956C	25	3056A	500	3056C	25	3156A	250	3156C	20

## Bullet Connectors

Use Bullet Connectors and Receptacles Where Disconnection is Often Needed. Select Mating Diameter Connectors and Correct Wire Gauge

### VINYL FLARE INSULATED



#### BUTTED SEAM

Blue 16-14 AWG		
D	Part #	Qty
.157	2458A	1000
.157	2458C	100
.195	2459A	1000
.195	2459C	100



Red 22-16 AWG		
D	Part #	Qty
.157	1758A	1000
.157	1758C	100
.157	1758D	12
.157	1758M	5
.157	1758PT	100
.157	1758KT	15
.157	1758QT	5



Blue 16-14 AWG		
D	Part #	Qty
.157	1858A	1000
.157	1858C	100
.157	1858H	19
.157	1858D	12
.157	1858M	5
.157	1858PT	100
.157	1858KT	19
.157	1858QT	5

Blue 16-14 AWG		
D	Part #	Qty
.180	1857A	1000
.180	1857C	100
.180	1857PT	100
.195	1859A	1000
.195	1859C	100
.195	1859D	10
.195	1859M	3
.195	1859PT	100
.195	1859KT	18
.195	1859QT	3



Yellow 12-10 AWG		
D	Part #	Qty
.195	1959A	500
.195	1959C	50
.195	1959M	3
.195	1959PT	50
.195	1959KT	6
.195	1959QT	3



#### NYLON INSULATED WITH METAL SLEEVE

Blue 16-14 AWG		
D	Part #	Qty
.157	3058A	500
.157	3058C	25

## Bullet Receptacles

Heat Shrink Terminals Page 10

D = Receptacle Inside Diameter

### VINYL INSULATED



#### NYLON INSULATED WITH METAL SLEEVE

Blue 16-14 AWG		
D	Part #	Qty
.157	3068A	500
.157	3068C	25



D	Red 22-16 AWG		Blue 16-14 AWG	
	Part #	Qty	Part #	Qty
.157	1168A	500	1268A	500
.157	—	—	1268G	100
.157	1168C	25	1268C	25
.157	—	—	1268H	7
.157	1168D	6	1268D	6
.157	1168M	2	1268M	2
.157	1168PT	25	1268PT	25
.157	1168KT	6	1268KT	7
.157	1168QT	2	1268QT	2



D	Blue 16-14 AWG		Yellow 12-10 AWG	
	Part #	Qty	Part #	Qty
.180	1267A	500	1369A	500
.180	1267C	25	1369C	25
.180	1267PT	25	—	—
.195	1269A	500	1369M	2
.195	1269C	25	1369C	25
.195	1269D	5	—	—
.195	1269M	2	1369M	2
.195	1269PT	25	1369PT	25
.195	1269KT	7	1369KT	4
.195	1269QT	2	1369QT	2



Nylon 2-Way Receptacle  
Use .157 Bullet

Part #	Qty
1260A	250
1260C	20
1260D	6
1260M	3
1260PT	20
1260KT	6
1260QT	3



Black Vinyl 3-Way Receptacle  
Use .157 Bullet

Part #	Qty
1868A	100
1868C	10
1868D	1
1868PT	10
1868QT	1

## Flag Terminals

90° Angle Connections For Tight Fitting Female to Male Applications

Female Flag With Insulation Grip  
Grip Covers Wire Insulation



Female Flag Terminal



16-14 AWG		
W	Part #	Qty
.250	2775A	1000
.250	2775C	100



16-14 AWG		
W	Part #	Qty
.187	2471A	1000
.187	2471C	100
.250	2475A	1000
.250	2475C	100



Nylon Fully Insulated Flag Terminal

W	Red 22-16 AWG		Blue 16-14 AWG		Yellow 12-10 AWG	
	Part #	Qty	Part #	Qty	Part #	Qty
.250	1767A	500	1867A	500	1967A	500
.250	1767C	25	1867C	25	1967C	25
.250	1767D	9	1867D	9	1967D	7
.250	1767M	4	1867M	4	1967M	3
.250	1767PT	25	1867PT	25	1967PT	25
.250	1767KT	6	1867KT	6	1967KT	5
.250	1767QT	4	1867QT	4	1967QT	3

## 3 & 4 Way Connectors

### VINYL FLARE INSULATED



3-WAY

#### BUTTED SEAM BARREL

Red 22-16 AWG		Blue 16-14 AWG		Yellow 12-10 AWG	
Part #	Qty	Part #	Qty	Part #	Qty
2320A	500	2420A	500	2520A	500
2320C	25	2420C	25	2520C	25



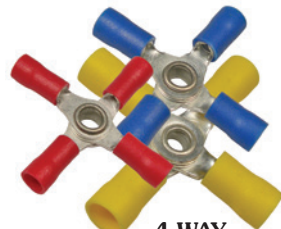
3-WAY

Red 22-16 AWG		Blue 16-14 AWG		Yellow 12-10 AWG	
Part #	Qty	Part #	Qty	Part #	Qty
1720A	250	1820A	250	1920A	100
1720C	20	1820C	20	1920C	10
1720D	3	1820D	3	1920D	2
—	—	1820M	1	1920M	1
1720PT	20	1820PT	20	1920PT	10
—	—	1820KT	3	—	—
1720QT	1	1820QT	1	1920QT	1



4-WAY

Red 22-16 AWG		Blue 16-14 AWG		Yellow 12-10 AWG	
Part #	Qty	Part #	Qty	Part #	Qty
2321A	500	2421A	500	2521A	500
2321C	25	2421C	25	2521C	25

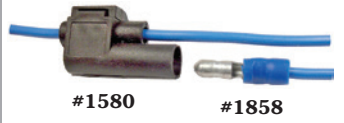


4-WAY

Red 22-16 AWG		Blue 16-14 AWG		Yellow 12-10 AWG	
Part #	Qty	Part #	Qty	Part #	Qty
1721A	250	1821A	250	1921A	100
1721C	10	1821C	10	1921C	5
1721D	2	1821D	2	1921D	2
1721PT	10	1821PT	10	1921PT	5
—	—	1821KT	2	—	—
1721QT	1	1821QT	1	1921QT	1

# Connectors

## Combo Packs



18-14 AWG	
Part #	Qty
1880C	5 Sets
1880D	2 Sets
1880M	1 Set
1880PT	5 Sets
1880KT	2 Sets
1880QT	1 Set



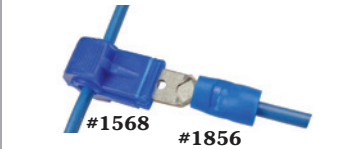
16-14 AWG	
Part #	Qty
1883C	10 Sets
1883D	2 Sets
1883M	1 Set
1883PT	10 Sets
1883KT	2 Sets
1883QT	1 Set



16-14 AWG	
Part #	Qty
1884C	15 Sets
1884D	3 Sets
1884M	1 Set
1884PT	15 Sets
1884KT	3 Sets
1884QT	1 Set



16-14 AWG	
Part #	Qty
1885C	15 Sets
1885D	4 Sets
1885M	1 Set
1885PT	15 Sets
1885KT	4 Sets
1885QT	1 Set



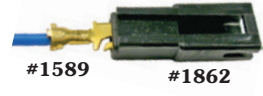
16-14 AWG	
Part #	Qty
1887C	10 Sets
1887D	2 Sets
1887M	1 Set
1887PT	10 Sets
1887KT	2 Sets
1887QT	1 Set



Assorted Adapters and Receptacles

Part #	Qty
1586C	50
1586PT	50

Non-Permanent Electrical Hookup In Your Car, Truck or Recreational Vehicle  
(Wire Not Included)



16-14 AWG			
Part #	Qty	Part #	Qty
1888C	10 Sets	1888PT	10 Sets
1888D	3 Sets	1888KT	3 Sets
1888M	1 Set	1888QT	1 Set



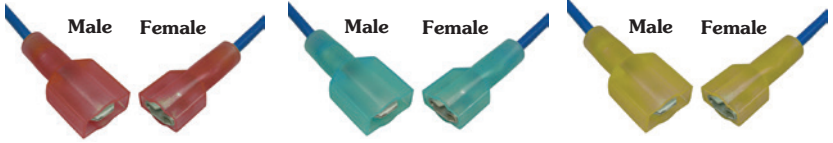
16-14 AWG			
Part #	Qty	Part #	Qty
1881C	10 Sets	1881PT	10 Sets
1881D	3 Sets	1881KT	3 Sets
1881M	1 Set	1881QT	1 Set

.250 Brass Split Male Tab  
Locks Into Plastic Body

.250 Brass Female  
Locks Into Plastic Body

## FULLY INSULATED MALE & FEMALE CONNECTORS

(Wire Not Included)



22-16 AWG	
Part #	Qty
1786C	15 Sets
1786D	3 Sets
1786M	1 Set
1786PT	15 Sets
1786KT	3 Sets
1786QT	1 Set

16-14 AWG	
Part #	Qty
1886C	15 Sets
1886D	3 Sets
1886M	1 Set
1886PT	15 Sets
1886KT	3 Sets
1886QT	1 Set

12-10 AWG	
Part #	Qty
1986C	15 Sets
1986D	3 Sets
1986M	1 Set
1986PT	15 Sets
1986KT	3 Sets
1986QT	1 Set

## RAINBOW CONNECTORS 22-16, 16-14 & 12-10 AWG



Butt Connectors	
Part #	Qty
8396C	50
8396H	20
8396D	12
8396M	5
8396PT	50
8396KT	17
8396QT	5

Ring Terminals	
Part #	Qty
8397C	50
8397H	20
8397D	12
8397M	5
8397PT	50
8397KT	20
8397QT	5

Quick Connects	
Part #	Qty
8398C	50
8398H	20
8398D	12
8398M	5
8398PT	50
8398KT	20
8398QT	5

Assorted Items	
Part #	Qty
8399C	50
8399H	20
8399D	15
8399M	6
8399PT	50
8399KT	20
8399QT	6

## Quick Connect Receptacles & Adapters

Double .250 Male Tabs Clear Vinyl Insulation



Part #	Qty
1257A	200
1257C	10
1257PT	10
1257KT	3
1257QT	2

.30 Female Replacement for #5407  
20-18 AWG (With Locking Tang)



Part #	Qty
1579A	500
1579C	25
1579PT	25

.250 Open-End Female  
16-14 AWG



Part #	Qty
2465A	1000
2465C	100

Brass .250 Male Tabs / Female Receptacle #8 Stud Hole



Part #	Qty
1595A	500
1595C	50
1595D	4
1595PT	50
1595KT	4
1595QT	1

Brass .250 Male Tab With #10 Stud Hole



Part #	Qty
1596A	1000
1596C	50
1596D	5
1596PT	50
1596KT	5

.250 Brass Piggyback Female & Male Tab 16-14 AWG



Part #	Qty
1597A	1000
1597C	50
1597D	6
1597PT	50
1597KT	6

GM 56 Series  
Bodies Are Polarized & Can Be Easily Connected & Disconnected 16-14 AWG

.250 Brass Split Male Tab  
Locks Into Plastic Body



Part #	Qty
1862A	100
1862C	10
1862PT	10



Part #	Qty
1589A	1000
1589C	50
1589PT	50
1589KT	4
1589QT	2

.250 Brass Female Locks Into Plastic Body



Part #	Qty
1863A	250
1863C	25
1863PT	25

Vinyl Insulated Piggyback .250 Male Tab / Female 16-14 AWG Blue



Part #	Qty
1860A	500
1860C	50
1860D	9
1860M	3
1860PT	50
1860KT	10
1860QT	3

Vinyl Insulated .375 Volkswagon 12-10 AWG Yellow



Part #	Qty
3157A	500
3157C	25
3157M	2
3157KT	3
3157QT	2

Brass .250 Male Tabs / Female Receptacle



Part #	Qty
1594A	1000
1594C	50
1594D	7
1594PT	50
1594KT	7
1594QT	2

# Connectors

## Heat Shrink Lug Connectors

Translucent Adhesive Lined Polyolefin Shrink Tubing  
Provides Durable & Water Resistant Connection  
Abrasion Protection and Strain Relief for Terminating Wires

*Solid Barrel - No Seam*



*Strip Wire - Insert Into Barrel - Crimp  
Apply Heat Until Adhesive Flows & Tubing Shrinks*

Seamless Copper Tubular Stock  
Electro-Tin Plated  
Can Be Crimped From Any Side  
Center Wire Stop Prevents Over Insertion

Gauge	Part #	Qty
8 AWG	4040A	100
8 AWG	4040C	5



*Ratchet Crimping Tool  
Crimps 8 GA Heat Shrink Lug  
(Page 20)*



Brazed Seam Copper Ring Terminals  
Electro-Tin Plated  
Will Not Split When Crimped

Wire Gauge	#10 Stud Part #	Qty	1/4" Stud Part #	Qty	5/16" Stud Part #	Qty	3/8" Stud Part #	Qty	1/2" Stud Part #	Qty
8 AWG	4045A	100	4046A	100	4047A	100	4048A	100	4049A	100
8 AWG	4045C	5	4046C	5	4047C	5	4048C	5	4049C	5

## Lug Connectors

*Solid Barrel - No Seam*



Solid Copper Tubular Stock  
Electro-Tin Plated  
Center Wire Stop Prevents Over Insertion  
Solder Or Crimp



*#0688T  
Heavy Duty Crimping Tool  
Crimps Up To 4/0 GA  
(Page 20)*

Gauge	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
8 AWG	4000A	500	4000C	25	4000D	4	4000KT	4
6 AWG	4100A	200	4100C	25	4100D	3	4100KT	3
4 AWG	4200A	100	4200C	15	4200D	2	4200KT	2
2 AWG	4300A	100	4300C	25	4300D	1	4300KT	1
1/0 AWG	4400A	100	4400C	15	4400D	1	4400KT	1
2/0 AWG	4500A	100	4500C	15	4500D	1	4500KT	1
3/0 AWG	4600A	50	4600C	10	4600D	1	4600KT	1

## Insulated Lug Connectors

Solid Copper Tubular Stock  
Electro-Tin Plated  
Center Wire Stop Prevents Over Insertion  
Flared Color Coded Insulation

**#8 AWG Red Insulation**  
**#6 AWG Blue Insulation**  
**#4 AWG Yellow Insulation**



*Solid Barrel - No Seam*

Gauge	Part #	Qty
8 AWG	4050A	100
8 AWG	4050C	3
8 AWG	4050KT	3
6 AWG	4150A	100
6 AWG	4150C	2
6 AWG	4150KT	2
4 AWG	4250A	100
4 AWG	4250C	2
4 AWG	4250KT	2

## Insulated Brazed Lug Rings

Brazed Copper Ring Terminals  
Electro-Tin Plated  
Flared Nylon Insulation

**#8 AWG Red Insulation**  
**#6 AWG Blue Insulation**  
**#4 AWG Yellow Insulation**



Wire Gauge	1/4" Stud Part #	Qty	5/16" Stud Part #	Qty	3/8" Stud Part #	Qty	1/2" Stud Part #	Qty
8 AWG	4076A	500	4078A	500	4079A	500	4083A	250
8 AWG	4076C	20	4078C	20	4079C	20	4083C	20
8 AWG	4076KT	2	4078KT	2	4079KT	2	4083KT	1
6 AWG	4176A	200	4178A	200	4179A	200	4183A	200
6 AWG	4176C	15	4178C	15	4179C	15	4183C	10
6 AWG	4176KT	1	4178KT	1	4179KT	1	4183KT	1
4 AWG	4276A	200	4278A	200	4279A	100	4283A	100
4 AWG	4276C	10	4278C	10	4279C	10	4283C	8
4 AWG	4276KT	1	4278KT	1	4279KT	1	4283KT	1

# Connectors

## Brazed Lug Rings



*Brazed Barrel Will Not Split When Crimped*

Brazed Copper Ring Terminals  
Electro-Tin Plated  
Lug Rings are Stackable  
Solder Or Crimp  
Max Temperature 295°F (146°C)



**#0688T**  
*Heavy Duty Crimping Tool*  
*Crimps Up To 4/0 GA*  
*(Page 20)*

*Heat Shrink Tubing For Water Tight & Corrosion Resistance (Page 37)*



Wire Gauge	#10 Stud				1/4" Stud				5/16" Stud				3/8" Stud				1/2" Stud			
	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
8 AWG	4005A	500	4005D	5	4006A	500	4006D	5	4008A	500	4008D	5	4009A	500	4009D	5	4013A	500	4013D	4
8 AWG	4005C	25	4005KT	5	4006C	25	4006KT	5	4008C	25	4008KT	5	4009C	25	4009KT	5	4013C	25	4013KT	4
6 AWG	4105A	200	4105D	3	4106A	200	4106D	3	4108A	200	4108D	3	4109A	200	4109D	3	4113A	200	4113D	2
6 AWG	4105C	25	4105KT	3	4106C	25	4106KT	3	4108C	25	4108KT	3	4109C	25	4109KT	3	4113C	20	4113KT	2
4 AWG	4205A	200	4205D	2	4206A	200	4206D	2	4208A	200	4208D	2	4209A	200	4209D	2	4213A	200	4213D	2
4 AWG	4205C	15	4205KT	2	4206C	15	4206KT	2	4208C	15	4208KT	2	4209C	15	4209KT	2	4213C	15	4213KT	2
2 AWG	4305A	100	4305D	2	4306A	100	4306D	2	4308A	100	4308D	2	4309A	100	4309D	2	4313A	100	4313D	1
2 AWG	4305C	25	4305KT	2	4306C	25	4306KT	2	4308C	25	4308KT	2	4309C	25	4309KT	2	4313C	25	4313KT	1
1/0 AWG	—	—	—	—	—	—	—	—	4408A	100	4408D	1	4409A	100	4409D	1	4413A	100	4413D	1
1/0 AWG	—	—	—	—	—	—	—	—	4408C	15	4408KT	1	4409C	15	4409KT	1	4413C	15	4413KT	1
2/0 AWG	—	—	—	—	—	—	—	—	—	—	—	—	4509A	50	4509D	1	4513A	50	4513D	1
2/0 AWG	—	—	—	—	—	—	—	—	—	—	—	—	4509C	15	4509KT	1	4513C	15	4513KT	1
3/0 AWG	—	—	—	—	—	—	—	—	—	—	—	—	4609A	50	4609D	1	4613A	50	4613D	1
3/0 AWG	—	—	—	—	—	—	—	—	—	—	—	—	4609C	10	4609KT	1	4613C	10	4613KT	1

## Tubular Lugs



Solid Copper Closed End Lug Rings  
Flared Ends for Easy Entry  
Lug Rings are Stackable  
Solder Or Crimp



**#0688T**  
*Heavy Duty Crimping Tool*  
*Crimps Up To 4/0 GA*  
*(Page 20)*



Available In Kits  
**#0003-L & #0004-L**  
*(Page 3)*



*Strong Permanent Bond With Pre-Measured Solder Pellets (Page 27)*



*Heat Shrink Tubing For Water Tight & Corrosion Resistance (Page 37)*



Wire Gauge	#10 Stud Part # Qty	1/4" Stud Part # Qty	5/16" Stud Part # Qty	3/8" Stud Part # Qty	1/2" Stud Part # Qty
6 AWG	4135A 200	4136A 200	4138A 200	4139A 200	— —
6 AWG	4135C 25	4136C 25	4138C 25	4139C 25	— —
6 AWG	4135D 2	4136D 2	4138D 2	4139D 2	— —
6 AWG	4135KT 2	4136KT 2	4138KT 2	4139KT 2	— —
4 AWG	— —	4236A 200	4238A 200	4239A 200	4243A 200
4 AWG	— —	4236C 15	4238C 15	4239C 15	4243C 15
4 AWG	— —	4236D 2	4238D 2	4239D 2	4243D 2
4 AWG	— —	4236KT 2	4238KT 2	4239KT 2	4243KT 2
2 AWG	— —	4336A 100	4338A 100	4339A 100	4343A 100
2 AWG	— —	4336C 25	4338C 25	4339C 25	4343C 25
2 AWG	— —	4336D 1	4338D 1	4339D 1	4343D 1
2 AWG	— —	4336KT 1	4338KT 1	4339KT 1	4343KT 1
1 AWG	— —	4836A 100	4838A 100	4839A 100	4843A 100
1 AWG	— —	4836C 25	4838C 25	4839C 25	4843C 25
1 AWG	— —	4836D 1	4838D 1	4839D 1	4843D 1
1 AWG	— —	4836KT 1	4838KT 1	4839KT 1	4843KT 1
1/0 AWG	— —	— —	4438A 100	4439A 100	4443A 100
1/0 AWG	— —	— —	4438C 15	4439C 15	4443C 15
1/0 AWG	— —	— —	4438D 1	4439D 1	4443D 1
1/0 AWG	— —	— —	4438KT 1	4439KT 1	4443KT 1
2/0 AWG	— —	— —	4538A 50	4539A 50	4543A 50
2/0 AWG	— —	— —	4538C 15	4539C 15	4543C 15
2/0 AWG	— —	— —	4538D 1	4539D 1	4543D 1
2/0 AWG	— —	— —	4538KT 1	4539KT 1	4543KT 1
3/0 AWG	— —	— —	4638A 50	4639A 50	4643A 50
3/0 AWG	— —	— —	4638C 10	4639C 10	4643C 10
3/0 AWG	— —	— —	4638D 1	4639D 1	4643D 1
3/0 AWG	— —	— —	4638KT 1	4639KT 1	4643KT 1
4/0 AWG	— —	— —	4738A 50	4739A 50	4743A 50
4/0 AWG	— —	— —	4738C 10	4739C 10	4743C 10
4/0 AWG	— —	— —	4738D 1	4739D 1	4743D 1
4/0 AWG	— —	— —	4738KT 1	4739KT 1	4743KT 1

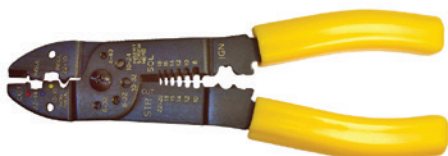
## Hand Crimping Tools



**#0100PT (#0100T)**  
Cuts & Strips 22-10 AWG Wire  
Crimps 22-10 AWG Insulated & Ignition Terminals  
Five Bolt Cutters - Bolt Diameter 4, 6, 8 & 10  
7-1/2" Length



**#0300PT (#0300T)**  
Cuts & Strips 22-10 AWG Wire  
Crimps 22-10 AWG Insulated & Ignition Terminals  
Five Bolt Cutters - Bolt Diameter 4, 6, 8 & 10  
Cushion Grip Handles - 8-1/2" Length



**#0330PT (#0330T)**  
Cuts & Strips 22-8 AWG Primary & Ignition Wire  
Crimps 22-10 AWG Solderless & Ignition Terminals  
Five Bolt Cutters - Bolt Diameter 4, 6, 8 & 10  
Front Tip Cutter - Cushion Grip Handles - 8-1/2" Length



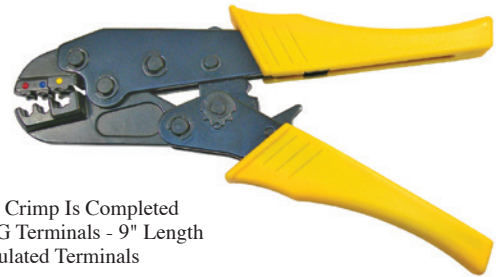
**#0350PT (#0350T)**  
Cuts, Strips & Crimps 22-10 AWG Wire & Terminals  
Insulated & Non-Insulated Crimping Nests  
Five Bolt Cutters - Bolt Diameter 4, 6, 8 & 10  
Solid Hardened Center Pin - 9" Length  
Front Tip Wire Cutter - Cushion Grip Handles



**#0355PT (#0355T)**  
Heavy Duty Hardened Steel Crimping Tool  
Front Tip Wire Cutter - 9-1/2" Length  
2 Crimp Nests For  
Insulated & Uninsulated 22-10 AWG Terminals

## Ratchet Crimping Tools

*Perfect Crimps!*



**#0380PT (#0380T)**  
Ratchet Crimping Tool  
Controlled Ratchet Releases When Crimp Is Completed  
Crimps 22-18, 16-14 & 12-10 AWG Terminals - 9" Length  
3 Separate Crimping Nests For Insulated Terminals

*Crimps 8 Gauge!*



**#0385PT**  
Ratchet Crimping Tool for Heat Shrink Terminals  
Makes Perfect Crimps With No Puncture Holes - 10-1/2" Length  
Controlled Ratchet Will Not Release Until Crimp Is Completed  
4 Crimp Nests: 22-18 AWG 16-14 AWG 12-10 AWG 8 AWG

## Wire Stripper



**#0390PT (#0390T)**  
Self Adjusting Wire Stripper  
Easy To Adjust Stripping Length  
Cuts & Strips 24-10 AWG Wire - 8" Length  
Crimps Insulated & Uninsulated Terminals

## Wire & Cable Cutter



**#0650PT (#0650T)**  
Hardened Steel  
Cushion Grip Handles - 8-1/2" Length  
Cuts Primary Wire 20 AWG Thru 1/0 AWG  
Copper Cable Only (Will not cut steel)

## Ignition Tool



**#0675PT (#0675T)**  
Cuts & Strips 7mm & 8mm Ignition Wire & 22-10 AWG Primary Wire  
Crimps 7mm & 8mm Ignition Terminals, Insulation Support,  
Twin Lock and High-Tower Terminals With "W" Crimps  
Crimps Insulated & Non-Insulated Solderless Terminals with "W" Crimp  
Includes Wire Cutter & Cushion Grip Handles - 10" Length

## Heavy Duty Crimping Tool

**#0688T**  
Diamond Shaped Crimp With Compound Action Exerts 5 Tons of Force  
Crimps 6 AWG to 4/0 AWG (250 MCM) Battery Terminals & Lugs  
Built In Rotating Dies for Quick Adjustment  
Length 25" - Weight 5.9 Lbs.

*Rotating Dies!*



*5 Tons of Force!*

## Wire Tie Tool

**#0695PT (#0695T)**  
Secure Wires, Hoses & Conduit With Precision  
ABS Handles With Steel Blades  
Pull Trigger to Tighten Wire Tie Around Bundle  
Twist To Flush Cut  
Use on 18# to 50# Wire Ties - 6" Length



## Lug Crimping Tool

**#0685PT (#0685T)**  
Crimps Battery & Lug Terminals  
6 AWG to 4/0 AWG  
Use Vise or Hammer  
Designed To Prevent Over Crimping  
Spring Loaded Locking Lever For Easy Loading

*Spring Loaded*



## Circuit Testers

**#0691PT (#0691T)**  
6-12-24 Volt Pocket Electrical Tester  
Removeable Grounding Clip With 34" Lead Wire  
Tester Length 5-3/4" With Pierce-Point Tip  
Replaceable Bulb #3423 12V 5W or #6428 12V 3W



**#0690PT (#0690T)**  
6-12 Volt Electrical Tester  
Bulb Lights If Circuit Is Live  
Insulated Mini-Gator Clip With Pierce-Point Tip  
7-1/2" Long Tester - 30" Lead Wire  
Replaceable Bulb #1895 or #53



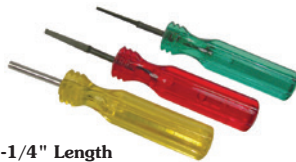
**#0692PT**  
6-12 Volt Electrical Tester  
Bulb Lights If Circuit Is Live  
Insulated Test Clip  
Heavy Duty Probe with 5' Flexible Lead  
7-1/2" Long Tester  
Replaceable Bulb #1893



## Weatherpack Tools

*3 Piece Set*

**#0660PT (#0660T)**  
Release Tool 3-3/4" Length  
Extractor Pick Narrow .05" 4-1/4" Length  
Extractor Pick Wide .09" 4-1/4" Length  
Releases & Extracts GM, Ford & Chrysler OEM  
Terminals From Their Housings  
Insert Into Housing to Depress Terminal  
Retention Barbs or Lift Housing Lock



*Stamped  
Crimp Nests*

**#0663PT (#0663T)**  
Crimping Tool  
Crimps 24-14 AWG Open Barrel Terminals  
Deutsch & Weatherpack Terminals  
Reinforced Parallel Jaw Mechanism  
Makes Precision Factory Style "B" Crimps  
Crimp Nests A & B For Insulation Crimps  
Crimp Nests C, D & E For Conductor Crimps  
Slip Resistant Grip Handles - 8-1/4" Length



## Deutsch Tools

**#0668PT (#0668T)**  
Pick for Deutsch DT, DTM & DTP Connectors  
Durable Construction - 7-1/2" Length  
Use Hook End to Remove Wedglock  
Slide Blade Into Housing to Release Terminal Tab  
Pull Wire Backwards to Remove Terminal  
Deutsch Connectors Page 46 & 47



**#0667T**  
Ratchet Tool Crimps Deutsch  
DT Solid Barrel Terminals  
Tool Releases When Crimp Is Completed  
6-1/2" Overall Length  
20-14 AWG Terminals on Page 46



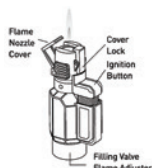
**#0666T**  
Crimps Deutsch DT, DTM & DTP  
Solid Barrel Terminals  
Precision Ratchet Crimps  
Adjustable For Each Wire Gauge & Terminal Size  
9-3/4" Overall Length  
24-12 AWG Terminals on Page 46 & 47



## Heat Gun & Torch

*Perfect For Small Jobs & Quick Repairs*

**#0630PT**  
**Mini Torch**  
2400°F/1300°C Adjustable Flame  
Soldering & Fusing Plastic  
Survival Kit - Emergency Lighter  
Butane Refillable & Wind Resistant  
Fuel Not Included  
Includes Key Chain - 3" Tall



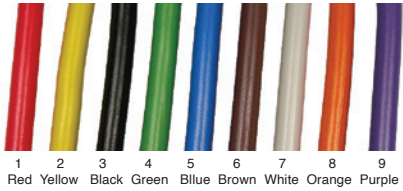
**#0640T**  
**Heavy Duty Heat Gun**  
Lightweight Multi-Use Heat Gun  
Heat Shrink Terminals & Tubing  
Softens Paint & Adhesives  
Loosen Rusted Bolts & Fittings  
10 Amps - 120VAC 60 Hz - 1200 Watts  
2 Temp Settings: Low 600°F - High 1000°F  
Approximately 8" Long by 7" Tall

**NEW STYLE**



## Primary Wire

- > Single Conductor Annealed Copper Stranded
- > Polyvinyl Chloride Insulation
- > Flexible, Permanent Color & High Abrasion Resistance
- > Meets SAE Type J1128 & J378 Specifications
- > For Use at 60 Volts or Less
- > Operating Temperatures of -40°F to 176°F (-40°C to 80°C)



MADE IN USA



"A" Spool Bulk Wire Spool



"C" PACK Bagged Coil Pack

"PT" PACK Clam Shell Coil Pack

"S" Spool 3" Plastic Spool



"J" Spool Plastic "Junior" Spool



AWG	Part Number and Color Code									Add Suffix To Specify Packaging				
	Red-1	Yellow-2	Black-3	Green-4	Blue-5	Brown-6	White-7	Orange-8	Purple-9	"A" Reel	"S" Spool	"J" Spool	"C" Pack	"PT" Pack
8	81081	—	81083	—	—	—	—	—	—	250'	50'	5'	5'	5'
10	81101	81102	81103	81104	81105	81106	81107	—	—	500'	75'	10'	10'	10'
12	81121	81122	81123	81124	81125	81126	81127	—	—	500'	100'	15'	12'	12'
14	81141	81142	81143	81144	81145	81146	81147	81148	81149	1000'	100'	25'	20'	20'
16	81161	81162	81163	81164	81165	81166	81167	81168	81169	1000'	100'	35'	25'	25'
18	81181	81182	81183	81184	81185	81186	81187	—	—	1000'	100'	50'	35'	35'
20	81201	81202	81203	81204	81205	81206	81207	—	—	1000'	100'	50'	50'	50'
22	81221	81222	81223	81224	81225	81226	81227	—	—	1000'	100'	50'	40'	40'

### "S" SPOOL PRIMARY WIRE DISPLAY



#0006-S-28

Display & Dispense Wire as Needed

*Ships Knocked Down*



Heavy Duty Metal Wire Rack  
Wall or Floor Mount  
26" Width - 37" High - 6" Deep  
Includes 30" Measure Tape  
Rods Lift for Easy Replacement

Includes 28 Primary Wire "S" Spools  
Gauges 8, 10, 12, 14, 16 & 18  
Variety of Colors

MADE IN USA

### JUNIOR SPOOL ASSORTMENT



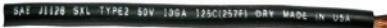
MADE IN USA

#0006-J-10

10 Junior "J" Spools  
2 Spools Each:  
10, 12, 14, 16 & 18 Gauge  
Variety of Colors

Consult Factory for Other Primary Wire Displays

## SXL Cross-Linked Wire



MADE IN USA

For Use At 60 Volts or Less  
Rated At -40°F (-40°C) to 257°F (125°C)  
Meets SAE J1128 SXL Type 2 Specifications

Standard Insulation  
Thickness For Using Standard  
AWG Connectors



Special Purpose Automotive Wire Where a High Heat Resistance is Required  
Single Conductor Annealed Copper Stranded Core  
Polyethylene (XLPE) Insulation - Higher Heat Resistant  
Cross-Link Structure Reinforces Insulation For Durability & Heat Resistance

AWG	Part Number and Color Code							Footage
	Red-1	Yellow-2	Black-3	Green-4	Blue-5	Brown-6	White-7	
10	82101S	—	82103S	—	—	—	—	100'
12	82121S	—	82123S	82124S	—	—	82127S	100'
14	82141S	82142S	82143S	82144S	82145S	82146S	82147S	100'
16	82161S	82162S	82163S	82164S	82165S	82166S	82167S	100'
18	82181S	82182S	82183S	82184S	82185S	82186S	82187S	100'

## Tinned Marine Wire



UL Listed and CSA TEW/AWM  
High Voltage Tolerance up to 600 Volts  
221°F (105°C) Dry & 167°F (75°C) Wet  
Meets DOT & Coast Guard Specs For Electrical Systems



MADE IN USA

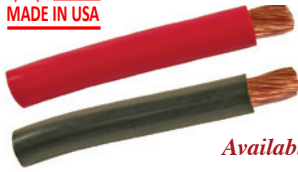
Single Conductor Stranded Annealed Electro-Tinned Copper Wire  
Extremely Durable in Highly Corrosive Marine Environments  
Stranding is Flexible & Tin Plating Makes for Easier Soldering  
Flame Retardant PVC Insulation is Water, Oil, Grease & Solvent Resistant

AWG	Part Number and Color Code				Footage
	Red-1	Black-3	Green-4	White-7	
10	83101S	83103S	83104S	83107S	100'
12	83121S	83123S	83124S	83127S	100'
14	83141S	83143S	83144S	83147S	100'
16	83161S	83163S	83164S	83167S	100'



## Starter Cable

MADE IN USA



Rope Stranded Annealed Pure Copper Conductor  
Tough Heat Resistant PVC Jacket  
Ideal for Battery to Switch, Starter & Ground  
For Use At 60 Volts or Less  
Resists Acids, Oil, Abrasions & Handles Heavy Duty Demands  
Designed for Maximum Efficiency & Long Life  
Operating Temperature -58°F (-50°C) to 221°F (105°C)  
Meets SAE J1127 & J378 Specifications

Available In Black & Red

AWG	Color	Part #	Qty	Part #	Qty
0000	Red	8089A	100'	8089S	25'
000	Red	8088A	250'	8088S	50'
00	Red	8090A	250'	8090S	50'
0	Red	8091A	250'	8091S	50'
1	Red	8092A	250'	8092S	50'
2	Red	8093A	250'	8093S	50'
4	Red	8094A	250'	8094S	50'
6	Red	8096A	250'	8096S	50'
0000	Black	8097A	100'	8097S	25'
000	Black	8098A	250'	8098S	50'
00	Black	8099A	250'	8099S	50'
0	Black	8100A	250'	8100S	50'
1	Black	8101A	250'	8101S	50'
2	Black	8102A	250'	8102S	50'
4	Black	8104A	250'	8104S	50'
6	Black	8106A	250'	8106S	50'

## Welding Cable

Stays Flexible!



MADE IN USA



NEW

Fine Stranded Annealed Copper Core  
EPR Jacket For Great Dielectric Strength,  
Abrasion Resistance & Durability In Heavy Duty Use  
Rated Up To 600 Volts. Excellent Flexibility In Hot & Cold  
Temps For Easy Installation & Dependable Performance  
Operating Temperature -58°F (-50°C) to 221°F (105°C)

AWG	Color	Part #	Qty	Part #	Qty
6	Red	8070AA	500'	8070A	100'
4	Red	8071AA	500'	8071A	100'
2	Red	8072AA	500'	8072A	100'
1	Red	8073AA	500'	8073A	100'
0	Red	8074AA	500'	8074A	100'
00	Red	8075AA	500'	8075A	100'
000	Red	8076AA	500'	8076A	100'
0000	Red	8077AA	500'	8077A	100'

AWG	Color	Part #	Qty	Part #	Qty
6	Black	8080AA	500'	8080A	100'
4	Black	8081AA	500'	8081A	100'
2	Black	8082AA	500'	8082A	100'
1	Black	8083AA	500'	8083A	100'
0	Black	8084AA	500'	8084A	100'
00	Black	8085AA	500'	8085A	100'
000	Black	8086AA	500'	8086A	100'
0000	Black	8087AA	500'	8087A	100'

## Jacketed Multiple Conductor



#8130 - #8131 - #8132 - #8133 - #8134  
Two Insulated Primary Wires  
Black - White



#8135  
Four Insulated Primary Wires  
Red - Black - White - Green

Tough Gray Polyvinyl Outer Sheath  
For Use At 60 Volts or Less  
Can Withstand Extreme Abrasion & Adverse Weather Conditions  
Operating Temperature -40°F (-40°C) to 221°F (105°C)  
Inner Copper Core Wires Meet SAE J1128 & J378 Specifications

MADE IN USA

AWG	Cond	Part #	Qty	Part #	Qty
10	2	8130A	250'	8130C	10'
10	2	8130S	100'	8130PT	10'
12	2	8131A	250'	8131C	15'
12	2	8131S	100'	8131PT	15'
14	2	8132A	250'	8132C	25'
14	2	8132S	100'	8132PT	25'
16	2	8133A	250'	8133C	25'
16	2	8133S	100'	8133PT	25'
18	2	8134A	250'	8134C	25'
18	2	8134S	100'	8134PT	25'
16	4	8135A	250'	8135C	20'
16	4	8135S	100'	8135PT	20'

## Speaker Wire



Two Clear Insulated Copper Wires  
Bonded To Form Dual-Conductor Cord  
Bare Copper Conductor & Tin Plated Conductor  
Coded for Easy Identification  
Easily Separated

MADE IN USA

AWG	Cond	Part #	Qty	Part #	Qty
22	2	8136A	250'	8136C	30'
22	2	8136S	100'	8136PT	30'
22	2	8136J	50'	—	—
18	2	8137A	250'	8137C	30'
18	2	8137S	100'	8137PT	30'
16	2	8138A	250'	8138C	25'
16	2	8138S	100'	8138PT	25'

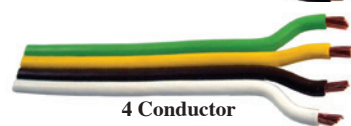
## Parallel Multi-Conductor



2 Conductor



3 Conductor



4 Conductor

“PVC” Insulated Primary Wires  
Bonded To Form Parallel  
Multi-Conductor Cables  
Easily Separated  
Uniquely Suited Where Multiple  
Circuits Terminate In One Direction

For Use At 60 Volts or Less  
Temp -40°F (-40°C) to 176°F (80°C)  
Meets SAE J1128 & J378 Specifications

Use With Trailer Connectors (Page 54)

MADE IN USA

AWG	Cond	Colors	Part #	Qty	Part #	Qty
14	2	Rd/Bk	8139A	250'	8139C	25'
14	2	Rd/Bk	8139S	100'	8139PT	25'
14	3	Gr/Yl/Br	8140A	250'	8140C	25'
14	3	Gr/Yl/Br	8140S	100'	8140PT	25'
14	4	Gr/Yl/Br/Wt	8141A	250'	8141C	25'
14	4	Gr/Yl/Br/Wt	8141S	100'	8141PT	25'
16	3	Gr/Yl/Br	8142A	250'	8142C	25'
16	3	Gr/Yl/Br	8142S	100'	8142PT	25'
16	4	Gr/Yl/Br/Wt	8143A	250'	8143C	25'
16	4	Gr/Yl/Br/Wt	8143S	100'	8143PT	25'
16	2	Yl/Br	8147A	250'	8147C	25'
16	2	Yl/Br	8147S	100'	8147PT	25'
18	2	Rd/Bk	8148A	250'	8148C	25'
18	2	Rd/Bk	8148S	100'	8148PT	25'

## Trailer Cable



Flexible Copper Conductors - Color Coded PVC Insulation  
Cabled With Stout Fillers & Bound With An Overwrap  
Tough “Polar Flex” Outer Jacket - For Use At 60 Volts or Less  
Operating Temp -85°F (-65°C) to 176°F (80°C) (#8158 -58°F (-50°C)  
Inner Wires Meet SAE J1128 & J378 Specs (#8158 also Meets SAE J2394)

All Weather Heavy Duty Cable

MADE IN USA



AWG	Cond	Colors	Part #	Qty	Part #	Qty	Part #	Qty
12	6	Rd/Bk/Br/Gr/Yl/Bl	8150A	250'	8150S	100'	—	—
10	1	Wh	—	—	—	—	—	—
14	6	Rd/Bk/Br/Gr/Yl/Wh	8151A	250'	8151S	100'	8151C	25'
14	4	Rd/Bk/Br/Wh	8152A	250'	8152S	100'	—	—
14	3	Bk/Gr/Wh	8153A	250'	8153S	100'	—	—
16	4	Rd/Bk/Br/Wh	8154A	250'	8154S	100'	8154C	25'
16	6	Rd/Wh/Bk/Br/Gr/Yl	8155A	250'	8155S	100'	—	—
14	7	Rd/Bk/Br/Gr/Yl/Bl/Wh	8157A	250'	8157S	100'	—	—
12	4	Bk/Br/Gr/Yl	—	—	—	—	—	—
10	2	Rd/Bl	7-Way ABS Truck Cable (Green Jacket)	8158A	250'	8158S	100'	—
8	1	Wh	—	—	—	—	—	—
10	2	Bk/Wh	7-Way RV Cable (Black Jacket)	8159A	250'	8159S	100'	—
12	1	Bl	—	—	—	—	—	—
14	4	Rd/Br/Gr/Yl	—	—	—	—	—	—

# Test Clips & Clamps

## Booster Cables



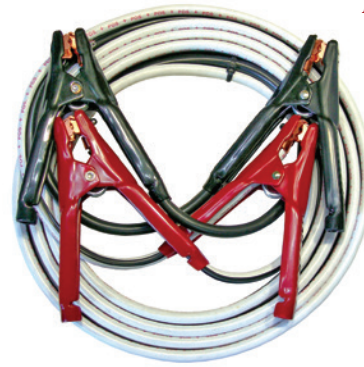
*Side Mount*  
*Premium Cables Flexible!*

Heavy Duty  
400 AMP Clamps  
Bonded Cable  
Tangle Free

Extended Jaws  
For Side Mount

#8174C 6 GA 16'

*Extended Length*



Heavy Duty  
500 AMP Clamps  
Bonded 4 AWG Cable  
Flexible To -72°F

Replaceable Copper  
Jaws #8169C

#8165G 4 GA 15'  
#8165H 4 GA 30'

## Booster Clamps



Parrot Style Clamps  
With Removable Copper Jaws  
500 AMP Clamps  
For 6 to 1/0 Ga Cable

Part #	Description	Qty
8170C	Black Clamp	1
8170PT	Black Clamp	1
8171C	Red Clamp	1
8171PT	Red Clamp	1



Replacement Clamps  
For Cables 8165G & 8165H  
50 Volt Max Rating  
500 AMP Clamps  
For 6 to 1/0 Ga Cable

Part #	Description	Qty
8167B	Black Clamp	1
8168R	Red Clamp	1

## Test Clips



Battery & Test Clips  
Nickel Plated Steel  
Interlocking Necks Prevent  
Jaw Off-Set

Length	AMP	Part #	Qty	Part #	Qty	Part #	Qty
2"	10	0835A	50	0835C	10	0835PT	10
2 1/2"	20	0836A	50	0836C	5	0836PT	5
4 1/4"	50	0837A	25	0837C	2	0837PT	2



Insulated Alligator Clips With Screw  
10 Amp - Nickel Plated Steel  
3/8" Jaw Opening - 1-15/16" Length

RED		BLACK	
Part #	Qty	Part #	Qty
1570A	100	1571A	100
1570C	15	1571C	15
1570D	3	1571D	3
1570PT	15	1571PT	15
1570KT	3	1571KT	3



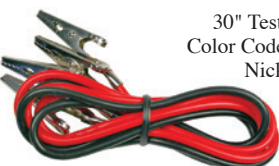
Nickel Plated Steel Test Clips  
Red & Black Insulated  
30 Amp  
3-1/4" Length - 1" Jaw Opening  
(1 each Red & Black)

Part #	Qty
0840A	25 sets
0840C	1 set
0840PT	1 set



Copper Plated Steel Test Clips  
Red & Black Insulated  
50 Amp  
3-1/4" Length - 7/8" Jaw Opening  
(1 each Red & Black)

Part #	Qty
0841A	25 sets
0841C	1 set
0841PT	1 set



30" Test Leads - 18 Gauge  
Color Coded Red & Black Wire  
Nickel Plated Steel  
10 Amp

Part #	Qty
1575A	25 sets
1575C	1 set
1575PT	1 set



Assorted Alligator Clips  
and Small Test Clips  
Assortment Varies

Part #	Qty
1585H	6
1585KT	6



Red & Black  
Alligator Boots  
Use With #1588 Clips

RED		BLACK	
Part #	Qty	Part #	Qty
1572A	100	1573A	100
1572C	10	1573C	10
1572D	2	1573D	2
1572PT	10	1573PT	10
1572KT	2	1573KT	2



Mini Test Clips  
Red & Black Insulated  
5 Amp

Part #	Qty
1584C	3 Sets
1584PT	3 Sets
1584KT	2 Sets
1584QT	1 Set



Nickel Plated Steel Mini-Gator Clip  
5 Amp - Full Meshing Teeth  
3/16" Jaw Opening - 1-1/4" Length

Part #	Qty	Part #	Qty
1587A	250	1587PT	30
1587C	30	1587KT	4
1587D	4	1587QT	2
1587M	2	—	—



*Includes Screw*

Nickel Plated Steel Alligator Clip  
Screw, Crimp or Solder Connection  
10 Amp - Full Meshing Teeth  
3/8" Jaw Opening - 1-15/16" Length

Part #	Qty	Part #	Qty
1588A	250	1588PT	20
1588C	20	1588KT	5
1588H	6	1588QT	2
1588D	4	—	—
1588M	2	—	—

## Battery Tools & Accessories



**#0681PT (#0681T)**  
 Battery Terminal Lifter  
 Lifts Cables Off Battery Post  
 Eliminates Post Damage  
 Steel Construction  
 1-1/2" Jaw Spread



**#0682PT (#0682T)**  
 Battery Terminal Spreader  
 Forged Steel Construction With  
 Insulated Handles  
 Open, Insert in Post Opening &  
 Close to Enlarge Post Size



**#0847PT (#0847C)**  
 Bulb Style Filler  
 6 oz Fill - 6" Flexible Spout  
 Leak Proof Two Piece  
 Construction



**#0849PT (#0849C)**  
 Cable Protector Boots  
 Red & Black 4-6 Ga - 3" Length  
 Reduce Chance Of Short Circuit  
 Temp Rating of 176°F (80°C)



**Corrosion Resistant  
 Polypropylene  
 Battery Tray**  
**#0850PT (#0850C)**  
 11-1/2" x 8-1/2"  
**#0851PT (#0851C)**  
 14" x 7-7/8"



**#0860PT (#0860C)**  
**Flexible Battery Hold Down**  
 6-1/2" Inside Wide  
 1-1/8" Inside Height  
 Rubber Stretches 1/2"  
 To Fit Most Batteries

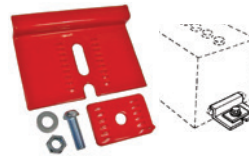
*Metal Construction With Heavy Duty Polypropylene Vinyl Coating - Extends Life Of Components*



**#0855PT (#0855C)**  
**Hold Down Frame**  
 10-1/4" x 6-7/8" Perimeter  
 Group 24 Batteries



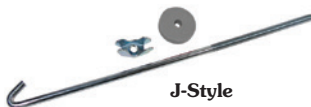
**#0856PT (#0856C)**  
**Cross Bar Hold Down**  
 6-7/8" Wide  
 Batteries 22F, 24, 27, 60,  
 71, 72, 74, 77



**#0858PT (#0858C)**  
**Ford Style Base Clamp**  
 End Mount  
 Batteries 22NF, 29NF & 24F



**#0859PT (#0859C)**  
**GM Style Base Clamp**  
 Universal End Mount Battery 22F  
 Side Mount Battery 22F & 24C



**J-Style**  
 Long Threads Accommodate  
 Most Frame Designs



**L-Style**  
 "L" Style Eliminates Need  
 to Shift Battery

Set = 1 Bolt, Bushing & Nut

**Battery Hold Down Bolts**  
 1/4" Tempered Steel Bolt  
 Bushing & Wing Nut  
 Extended Threads On Bolt

Description	Part #	Part #	Qty
8" J-Style	0861C	0861PT	1 Set
10" J-Style	0862C	0862PT	1 Set
12" J-Style	0863C	0863PT	1 Set
10" L-Style	0864C	0864PT	1 Set



**#0867PT (#0867C)**  
**Carrier Strap**  
 Acid Resistant Vinyl Strap  
 14" Length With Plated Ends  
 Safely Lift & Carry Batteries  
 Fits Top Post Batteries



**#0868PT (#0868C)**  
**8-5/8" Ground Strap 11 Ga**  
 Solves Electrical Problems By  
 Grounding Charging System  
 3/8" Stud - Stranded & Tin Plated

*New Design!*



**Anti-Corrosion Washers**  
 Prevent Escape Of Acid Fumes  
 From Battery Post Seals  
 Inhibit Corrosion  
 Extends Battery Life  
 Gray Felt Material  
 Inner ID 1/2" - 2nd ID 1"  
 Outer OD 1-7/8"

Part #	Qty
0897A	100
0898C	2
0898PT	2
0898L	Card of 9 "C" pks



**#0889PT (#0889C)**  
**3-Way Post & Terminal Cleaner**  
 Design Gives Leverage When  
 Cleaning Post & Terminals  
 Aluminum Body

*Marked  
 + Pos & - Neg*



**#0890PT (#0890C)**  
**Compact Metal Brush & Cap**  
 Wire Brushes Clean Rust &  
 Corrosion From Post  
 & Terminals  
 Nickel Plated Steel



**#0891PT (#0891C)**  
**Plastic Case With  
 Metal Bristle Brushes**  
 Easy Grip For Cleaning  
 Post & Terminals

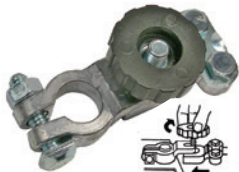
## Battery Tools & Accessories



**#0809PT (#0809C)**  
3-Way Top Post Terminal  
Taps Off Multiple Leads  
Parallel or Multiple Batteries  
6-1 Ga Lead (1 ea pos/neg)



**#0810PT (#0810C)**  
Military Type Post Terminal  
Gives Additional Power Connections  
2-1/2" Extended 3/8" Bolt  
Lead Terminal  
(1 each pos/neg)



**#0846PT (#0846C)**  
Quick Connect For Top Post Batteries  
Install on Negative Post  
Remove Knob To Disconnect  
Battery For Anti-Theft  
or Prevent Battery Drain  
Lead (1/pkg)



**#0866PT (#0866C)**  
Lead Free OEM Terminal  
Tin Plated Brass  
Light & Medium Duty  
5/16" Stud Size  
6 & 8 Ga Cable (1 set/pkg)

**NEW**



**#0865PT (#0865C)**  
DIN-SAE-ISO Battery Terminals  
OEM Replacement  
1-POS 1-NEG (1 set/pkg)  
Pos. Terminal stud size is M6, Neg is M8



**#0807PT (#0807C)**  
Remote Charging Post / Stud Type Junction Block  
Provides Connection When Battery Is Not Accessible  
Terminating of One or More Heavy Duty Cables  
Mountable - Max 48 Volt DC - 200-500 Amp  
3/8" Stainless Steel Bolt & Washer -Plated Brass Nut  
Can Be Used For Either Pos or Neg (1/pkg)



**#0811PT (#0811C)**  
Side Mount Brass Quick Connect Terminal  
1/4 Turn or Remove Knob To Disconnect Battery  
500 Amp Surge - 125 Amp Continuous at 12 Volt  
Install on Negative Post (1/pkg)



**#0812PT (#0812C)**  
Fused By-Pass  
By-Pass Maintains Computer, Radio,  
Clock, etc. While Battery is Disconnected  
Set Includes Terminal, Fuse Holder,  
20 Amp Fuse, Ring Terminals  
Install on Negative Post



**#0813PT (#0813C)**  
Top Post Mount Brass Quick Connect Terminal  
1/4 Turn or Remove Knob To Disconnect Battery  
500 Amp Surge - 125 Amp Continuous at 12 Volt  
Install on Negative Post (1/pkg)



**#0814PT (#0814C)**  
Fused By-Pass  
By-Pass Maintains Computer, Radio,  
Clock, etc. While Battery is Disconnected  
Set Includes Terminal, Fuse Holder,  
20 Amp Fuse, Ring Terminals  
Install on Negative Post

## Battery Bolts & Adapters



**3/8" Stud Lead Terminal**  
Converts Post Batteries  
To Side Mount  
(Set = 1 each pos/neg)

Part #	Qty
0892C	1 set
0892PT	1 set



**3/8" Stud Lead Adapter**  
Adapts Deep Cycle/RV Batteries  
To Post Style  
Polarity Specific  
(Set = 1 ea pos/ neg)

Part #	Qty
0844A	25 sets
0844C	1 set
0844PT	1 set



**3/8" Stud Lead Adapter**  
Adapts Side Mount Batteries  
For Conventional Cables  
Polarity Specific For Exact Fit  
(Set = 1 each pos/neg)

Part #	Qty
0893A	25 sets
0893C	1 set
0893PT	1 set



**3/8" Stud Nut**  
Hold Down Stud Nut  
9/16" Hex Head  
3/4" Length  
Stainless Steel  
Group 31 Batteries  
Universal

Part #	Qty
0852A	25
0852C	2
0852PT	2



**Universal Lead Shim**  
Slip Shims Over  
Worn Posts

Part #	Qty
0843A	20
0843C	2
0843PT	2



**3/8" Stud Lead Spacer**  
Allows More  
Cable Adjustment  
Use With #0869  
For Dual Cable  
Hookup

Part #	Qty
0845A	20
0845C	2
0845PT	2

**Replacement 3/8" Bolt For Side Mount Batteries**  
Extender Bolt Makes For Easy Jump Starts  
Steel with Zinc Plating Unless Noted



**3/8"x3/4" Length**

Part #	Qty
0894A	25
0894C	2
0894PT	2



**3/8"x1" Length**

Part #	Qty
0899A	25
0899C	2
0899PT	2



Use With  
#0845 Spacer  
**3/8"x1-3/4" Length**

Part #	Qty
0869A	25
0869C	2
0869PT	2



Use With #8 Stud Rings  
For Accessory Leads  
**3/8"x1-1/2" Length**

Part #	Qty
0853A	25
0853C	2
0853PT	2



**Brass Extender Bolt**  
Taps Off Up To 3 Leads  
5/16" Accessory Bolt  
3/8"x1-1/2" Length

Part #	Qty
0854A	25 Sets
0854C	1 Set
0854PT	1 Set



**Battery Terminal Shoulder Nut & Bolt**  
5/16" x 18 x 1-1/4"

Part #	Qty
0895A	50 Sets
0895C	10 Sets
0895PT	10 Sets

# Battery Accessories

## Battery Terminals

*Fits Positive & Negative Posts Unless Noted  
Use With Heat Shrink Tube Page 36*

Lead Terminals Are More Malleable & Easy To Work With  
Copper Terminals Offer Highest Degree of Electrical Conductivity  
Brass Terminals Best Used in Marine & Other Corrosive Environments

Packaging:

"L" - 10/card  
"C" - 10/box  
"A" - 100/box



"L" Card



**Straight Barrel**  
Solid Copper - Plated  
Crimp or Solder

AWG	Part #	Qty
4	0828A	100
4	0828C	10
4	0828L	10
1-2 pos	0829A	100
1-2 pos	0829C	10
1-2 pos	0829L	10
1-2 neg	0830A	100
1-2 neg	0830C	10
1-2 neg	0830L	10
1/0 pos	0831A	100
1/0 pos	0831C	10
1/0 pos	0831L	10
1/0 neg	0832A	100
1/0 neg	0832C	10
1/0 neg	0832L	10
2/0 pos	0833A	100
2/0 pos	0833C	10
2/0 pos	0833L	10
2/0 neg	0834A	100
2/0 neg	0834C	10
2/0 neg	0834L	10
3/0 pos	0816A	100
3/0 pos	0816C	10
3/0 pos	0816L	10
3/0 neg	0817A	100
3/0 neg	0817C	10
3/0 neg	0817L	10
4/0 pos	0818A	100
4/0 pos	0818C	10
4/0 pos	0818L	10
4/0 neg	0819A	100
4/0 neg	0819C	10
4/0 neg	0819L	10



**#0688T**  
**Heavy Duty Crimping Tool**  
Crimps Up To 4/0 GA  
(Page 20)



**Straight Barrel**  
Solid Brass - Plated  
Solder Type

AWG	Part #	Qty
4-6	0881A	100
4-6	0881C	10
4-6	0881L	10
1-2	0883A	100
1-2	0883C	10
1-2	0883L	10
1-1/0	0884A	100
1-1/0	0884C	10
1-1/0	0884L	10
2/0-3/0 pos	0870A	100
2/0-3/0 pos	0870C	10
2/0-3/0 pos	0870L	10
2/0-3/0 neg	0871A	100
2/0-3/0 neg	0871C	10
2/0-3/0 neg	0871L	10
2/0-3/0 5-p 5-n	0872C	10
2/0-3/0 5-p 5-n	0872L	10



**Universal Marine**  
Wing Nut  
Solid Brass - Plated

Wing Nut	Part #	Qty
3/8" pos	0876A	100
3/8" pos	0876C	10
3/8" pos	0876L	10
5/16" neg	0877A	100
5/16" neg	0877C	10
5/16" neg	0877L	10
5 pos & 5 neg	0878C	10
5 pos & 5 neg	0878L	10
1 pos & 1 neg	0878G	2/pk
1 pos & 1 neg	0878PT	2/pk



**Solder Pellets Page 27**



**Universal Lead Marine**  
Brass Wing Nut

Wing Nut	Part #	Qty
3/8" pos	0825A	50
3/8" pos	0825C	10
3/8" pos	0825L	10
5/16" neg	0826A	50
5/16" neg	0826C	10
5/16" neg	0826L	10
5 pos & 5 neg	0827C	10
5 pos & 5 neg	0827L	10
1 pos & 1 neg	0827G	2/pk
1 pos & 1 neg	0827PT	2/pk



**Split Barrel**  
Solid Brass - Plated  
Solder Type

AWG	Part #	Qty
2/0-3/0 pos	0873A	100
2/0-3/0 pos	0873C	10
2/0-3/0 pos	0873L	10
2/0-3/0 neg	0874A	100
2/0-3/0 neg	0874C	10
2/0-3/0 neg	0874L	10
5 pos & 5 neg	0875C	10
5 pos & 5 neg	0875L	10



**Right Angle Terminal**  
Solid Copper - Plated  
Crimp or Solder  
(not available carded)

AWG	Part #	Qty
2/0 pos	0820A	100
2/0 pos	0820C	10
2/0 neg	0821A	100
2/0 neg	0821C	10



**Flag Terminal**  
Top Post Mount  
Solid Copper - Plated  
Crimp or Solder  
(not available carded)

AWG	Part #	Qty
2/0 pos	0815A	100
2/0 pos	0815C	10



**Emergency Side Mount**  
Lead Terminal  
Fits 6 to 1 Ga Cables  
Includes 3/8" Side Bolt

Part #	Qty
0879A	100
0879C	10
0879L	10
0879G	2/pk
0879PT	2/pk



**Universal Emergency**  
Lead Terminal  
Fits Most Batteries

#0880 Fits 6 - 1 Ga  
#0888 Fits 2 - 4/0 Ga

Part #	Qty
0880G	2/pack
0880PT	2/pack
0880L	Card of 10 pcs
0880AS	Case of 10 cards
0888C	Box of 10 pcs
0888PT	2/pack

## Solder Pellets & Flux

Solder Pellets Color Coded to Industry Specifications  
Pellets Are Pre-Measured For Specific Gauge Size

Gauge	Color	Part #	Qty	Part #	Qty	Part #	Qty
4 AWG	Grey	0620A	50	0620C	10	0620PT	10
2 AWG	Green	0621A	50	0621C	10	0621PT	10
1 AWG	Pink	0622A	50	0622C	10	0622PT	10
1/0 AWG	Black	0623A	50	0623C	10	0623PT	10
2/0 AWG	Orange	0624A	50	0624C	5	0624PT	5
3/0 AWG	Purple	0625A	50	0625C	5	0625PT	5



Easy Installation

**Make OEM Quality Connection:**  
**Drop Pellet Into Terminal**  
**Insert Stripped Cable - Heat**

*Pre-Measured!*



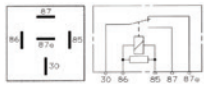
**Flux Cleaning Fluid**  
Flip Top Bottle for Easy Use  
Cleans Conductor & Terminal  
For Soldering

Size	Part #	Qty
2 oz	0627A	25
2 oz	0627C	1
2 oz	0627PT	1



# Battery Accessories

## Relays



General Purpose Change-Over Relays  
Relays Switch Current From One User to Another (such as opening & closing power windows)  
Use As Normally Closed Relay Or Normally Open Relay  
12 Volt DC 40 Amp Momentary/30 Amp Continuous  
SPDT 5 Terminals  
With Resistor For Voltage Spike Protection

Part #	Qty
5590A	25
5590C	1
5590PT	1



Plastic Body With Mounting Bracket  
Use With #5653 Pigtail

Part #	Qty
5592A	25
5592C	1
5592PT	1



Use With #5667 Pigtail  
For A Completely Sealed Unit

## RELAYS WITH 5 PIN CONNECTOR

*Complete Units For Relay Installation*



Includes #5590 & #5653  
14 Gauge

Part #	Qty
5591C	1 Set
5591PT	1 Set

*Sealed Unit*



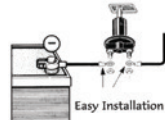
Includes #5592 & #5667  
Unit Seals Against  
Moisture, Dirt & Dust  
12 & 18 GA Wire

Part #	Qty
5593C	1 Set
5593PT	1 Set

## Battery Cut-Off



*Detachable Key*

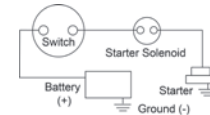
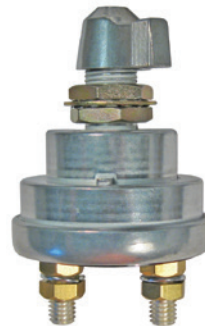


**#5575PT (#5575C)**  
Single Circuit Battery Cut-Off Switch  
Includes Detachable Key For Anti-Theft  
Provides Fire Protection  
Eliminates Battery Drain  
Ideal for RV, Marine & Farm Equipment  
Includes Weather Resistant Cap  
3/8" Copper Studs & Brass Nuts & Washers  
7/8" Mount Hole

Additional Key Available  
#5575-KEYC (1/pk)

Maximum Load (10 seconds):  
12 Volt 800 Amp DC Momentary  
12 Volt 300 Amp DC Continual

## Battery Disconnect



**#5574PT (#5574C)**  
Master Battery Disconnect Switch  
For Battery Circuit Only  
Designed to Disconnect All Circuitry  
Reducing Possibility of Theft or Fire  
Silver Plated 3/8" Copper Studs  
With Brass Nuts  
3/4" Mount Hole

6-36 Volt 180 Amp DC Continual  
6-36 Volt 1000 Amp DC Momentary

## Circuit Breakers

*Connect Positive Battery to  
Stud Marked BAT/LINE &  
Output Stud AUX/LOAD to Appliance/Engine*



*Manual Reset Lever*

50 AMP to 150 AMP  
Surface Mount Base  
1-7/8" x 2-7/8" x 1-3/4" Tall



200 AMP  
Surface Mount Base  
1-7/8" x 3-3/8" x 1-3/4" Tall

High Amp Manual Reset Circuit Breakers  
Breaker Remains Tripped (Off Position) Until Lever is Manually Reset  
Reset Lever Can Be Used As On/Off Switch - Push Button to Disconnect & Close  
Lever to Reset

Stainless Steel Studs For Marine Usage  
IP67 Waterproof Rating  
Amperage Listed for 48 Volt DC  
Interrupt Rating 1500A at 48V DC & 2000A at 14V DC  
Operating Temp: -30°C to 80°C (-22°F to 176°F)  
Conforms to SAE J1625 & SAE J1171 standards

Trip Times % of Rated Current:  
100% of Rated Current:  
30 minutes No Trip  
135%: Trip Within 30 Minutes  
200%: Trip in 12-45 Seconds  
300%: Trip in 3.5-12 Seconds

AMP	Stud	Part #	Qty
50	1/4"	0980A	10
50	1/4"	0980C	1
50	1/4"	0980PT	1
80	1/4"	0983A	10
80	1/4"	0983C	1
80	1/4"	0983PT	1
100	1/4"	0985A	10
100	1/4"	0985C	1
100	1/4"	0985PT	1
150	1/4"	0988A	10
150	1/4"	0988C	1
150	1/4"	0988PT	1
200	3/8"	0990A	10
200	3/8"	0990C	1
200	3/8"	0990PT	1

# Battery Accessories

## Battery Cable Connectors

Safe & Reliable Way To Connect & Disconnect Charging & Power Systems  
 Self Mating Contacts Lock Into Housing  
 Housings Are Genderless & Mate With Themselves  
 Can Be Crimped or Soldered (Cable Not Included)  
 Rated 600 Volts Temperature Range -4°F to 257°F (-20°C to 125°C)



#6375

#6377

Buy Individual Parts Or As A Set

### CONTACTS

Contacts Are Silver Plated Copper

Gauge	AMP	Housing	Part #	Qty
12-10 AWG	35	50 amp	6348A	50
12-10 AWG	35	50 amp	6348C	2
12-10 AWG	35	50 amp	6348PT	2
6 AWG	50	50 amp	6350A	50
6 AWG	50	50 amp	6350C	2
6 AWG	50	50 amp	6350PT	2
4 AWG	125	175 amp	6351A	50
4 AWG	125	175 amp	6351C	2
4 AWG	125	175 amp	6351PT	2
2 AWG	150	175 amp	6352A	50
2 AWG	150	175 amp	6352C	2
2 AWG	150	175 amp	6352PT	2
1/0 AWG	175	175 amp	6354A	50
1/0 AWG	175	175 amp	6354C	2
1/0 AWG	175	175 amp	6354PT	2



### GRAY HOUSING

Genderless Housings

AMP	Part #	Qty
35-50	6360A	25
35-50	6360C	2
35-50	6360PT	2
125-175	6364A	25
125-175	6364C	1
125-175	6364PT	1



### Housing

### Contact

Set Includes 1 Housing & 2 Contacts

Gauge	AMP	Part #	Qty
12-10 AWG	35	6380C	1 set
12-10 AWG	35	6380PT	1 set
6 AWG	50	6382C	1 set
6 AWG	50	6382PT	1 set
4 AWG	125	6383C	1 set
4 AWG	125	6383PT	1 set
2 AWG	150	6384C	1 set
2 AWG	150	6384PT	1 set
1/0 AWG	175	6385C	1 set
1/0 AWG	175	6385PT	1 set

### HOUSING HANDLES

Plastic Bolt On Handles  
 Includes Hardware

Fits Housing	Part #	Qty
53-50 Amp	6375A	25
53-50 Amp	6375C	1
53-50 Amp	6375PT	1
125-175 Amp	6377A	20
125-175 Amp	6377C	1
125-175 Amp	6377PT	1



### DUST CAP

Safe Guard Connectors  
 When Not In Use With Dust  
 Proof Caps  
 50 AMP Dust Cap Does  
 Not Have Safety Loop

AMP	Part #	Qty
50	6370A	25
50	6370C	2
50	6370PT	2
175	6372A	25
175	6372C	1
175	6372PT	1

## Harness Tape



**NEW**

High Temperature PET Cloth Tape  
 Smooth Style 6 MIL Thick  
 -40 to 300 Deg. F.  
 1" X 52' Per Roll

Part #	Qty
3470PT	1 Roll
3470C	1 Roll
3470A	6 Rolls



**NEW**

PET Cloth Tape  
 Fuzzy Style 11MIL Thick  
 -40 to 221 Deg. F.  
 1" x 34' Per Roll

Part #	Qty
3475PT	1 Roll
3475C	1 Roll
3475A	6 Rolls

## Electrical Tape



#3460C  
 20 Roll Display Box  
 Shelf or Counter Display

Pop-Up Display Box!

Tru-Grip All Weather PICO Black Vinyl Tape  
 Excellent Adhesion In All Types Of Weather  
 UL & CSA Approved  
 For Use At Not More Than 80°C (176°F)  
 Soft Polyvinyl 7 Mils Thick - 3/4" x 60'  
 Rolls Individually Wrapped & Labeled

Packed 20 Rolls Per Display Box  
 200 Rolls (10 Boxes) Per Case

Part #	Qty
3460PT	1 roll - Clam Shell
3460C	Box of 20 rolls
3460U	Case of 200 Rolls



#3460PT  
 Clam Shell Packed  
 PICO UL Electrical Tape  
 1 Roll/Pack

## Dielectric Grease

Small Convenient Tubes



#0099PT (#0099C)

Part #	Qty
0099A	50 Tubes
0099PT	1 Tube
0099C	1 Tube
0005-ZR	Jar of 50 Tubes

A Thin Coat of Dielectric Grease Does Not Inhibit  
 Electrical Current or Interfere With Conductivity

1/4 oz Tube Clear Dielectric Grease  
 Coats Electrical Connections & Light Bulbs  
 Protects Against Arcing & Corrosion  
 Keeps Moisture Out of Sensitive  
 Electrical Connections

#0005-ZR

Plastic Display Jar - 50 #0099 Grease Tubes  
 4 1/2" Square by 7 1/8" tall 64oz  
 Hand Grip Plastic Jar



# Ignition Accessories

## Coil-On Spark Plug Boots



GM Quad 4 Boot  
2.4L & 2.3L Engine  
2 Piece Construction  
OEM #12131748018 & 12131712223

Part #	Qty
7010A	25 Sets
7010C	4 Sets
7010PT	4 Sets



Ford/Lincoln/Mercury  
Boot & Spring  
4.6L 5.4L 6.8L V8 Engine  
OEM #DG-508 & DG-510

Part #	Qty
7011A	25 Sets
7011C	4 Sets
7011PT	4 Sets

## Spark Plug Sleeve



Double Wall Fiberglass Sleeve  
Protects to 1200°F  
Can Rest Directly on Exhaust Headers  
Works With Most Boots  
7-1/2" Length - 3/4" ID

Part #	Qty
7005A	25
7005C	2
7005PT	2

## Ignition Nipples & Protectors



Silicone Straight  
Spark Plug Protector

7mm		8mm	
Part #	Qty	Part #	Qty
7040A	250	7043A	250
7040C	4	7043C	4
7040M	1	7043M	1
7040QT	1	7043QT	1



Silicone Angle  
Spark Plug Protector

7mm		8mm	
Part #	Qty	Part #	Qty
7041A	250	7044A	250
7041C	4	7044C	4
7041M	1	7044M	1
7041QT	1	7044QT	1



7mm  
EPDM Rubber Angle  
Spark Plug Protector

Part #	Qty
7057A	250
7057C	4
7057M	1
7057QT	1



7mm  
Black EPDM Rubber  
Spark Plug Protector

Part #	Qty
7059A	250
7059C	4
7059M	1
7059QT	1



7mm Straight  
Coil Nipple

Part #	Qty
7054A	250
7054C	6
7054M	2
7054QT	2



7mm Straight  
Distributor Nipple

Part #	Qty
7055A	250
7055C	9
7055M	2
7055QT	2



7mm Right Angle  
Distributor Nipple  
EPDM Rubber

Part #	Qty
7056A	250
7056C	6
7056M	2
7056QT	2



8mm  
EPDM Rubber  
90° Angle  
HEI Distributor Boot

Part #	Qty
7042A	250
7042C	4
7042M	1
7042QT	1

## Ignition Terminals

Ignition Tool #0675T (Page 20)



7mm Brass  
Distributor Terminal

Part #	Qty
7045A	250
7045C	25
7045M	4
7045QT	4



7-8mm Straight  
Spark Plug Terminal  
2 Piece Spring Lock

Part #	Qty
7046A	250
7046C	25
7046M	2
7046QT	2



7-8mm Angle  
Spark Plug Terminal  
2 Piece Spring Lock

Part #	Qty
7047A	250
7047C	25
7047M	2
7047QT	2



7mm Brass  
Distributor Clip

Part #	Qty
7050A	250
7050C	50
7050M	13
7050QT	13



7mm Straight Terminal  
Steel with Zinc Plating

Part #	Qty
7052A	250
7052C	25
7052M	8
7052QT	8

## Ignition Cable



**7MM METALLIC CONDUCTOR**  
18 Ga Stranded Copper Wire Core  
High Dielectric EPDM Rubber Insulation  
311°F (155°C) to -22°F (-30°C)

AWG	Part #	Qty
7mm	8127S	100'



**8MM SILICONE SUPPRESSOR**  
Aramid Fiber Core & Conductive Latex Coating  
Layer of Silicone Coating, GP Silicone Insulation,  
PET Mesh & a GP Gray Silicone Jacket  
356°F (180°C) to -40°F (-40°C)

AWG	Part #	Qty
8mm	8129S	100'



# Fuse Accessories

## Fuse Holders

Cut Wire Loop and Splice Into Circuit Needing To Be Fuse Protected

Kits Available (Page 5)

Nylon In-Line Fuse Holder With Fuse & 7" Wire Loop  
#0900 - Red 14 GA Wire 20 AMP  
#0901 - Red 14 GA Wire 30 AMP



Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
0900A	100	0900C	1	0900PT	1	0900L	Card of 9
0901A	100	0901C	1	0901PT	1	0901L	Card of 9

In-Line Fuse Holder  
Universal Nylon Body with 7" Wire Loop  
For AGC & JSO Glass Fuses  
#0905 - Black 16 GA Wire 15 AMP  
#0906 - Black 12 GA Wire 30 AMP



Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
0905A	100	0905C	1	0905PT	1	0905L	Card of 9
0906A	100	0906C	1	0906PT	1	0906L	Card of 9

ATC/ATO Type Fuse Holders with 7" Wire Loop  
Nylon Body With Brass Tin Plated Contacts  
#0961 - Black 16 GA Wire 10 AMP  
#0963 - Red 12 GA Wire 30 AMP



Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
0961A	100	0961C	1	0961PT	1	0961L	Card of 9
0963A	100	0963C	1	0963PT	1	0963L	Card of 9

ATC/ATO Type Fuse Holder With Dust Cap & 11" Wire  
PVC Body With Brass Tin Plated Contacts  
#0962 - Red 16 GA Wire 10 AMP  
#0964 - Red 12 GA Wire 30 AMP



Part #	Qty	Part #	Qty	Part #	Qty
0962A	100	0962C	1	0962PT	1
0964A	100	0964C	1	0964PT	1

ATM Mini Fuse Holder With Dust Cap & 12" Wire  
PVC Body With Brass Tin Plated Contacts  
#0965 - Orange 16 GA Wire 10 AMP  
#0967 - Black 12 GA Wire 30 AMP



Part #	Qty	Part #	Qty	Part #	Qty
0965A	100	0965C	1	0965PT	1
0967A	100	0967C	1	0967PT	1

ATR Micro2 Blade Fuse Holder With Dust Cap & 12" Wire  
PVC Body With Brass Tin Plated Contacts  
#0959 - Red 16 GA Wire 10 AMP  
#0960 - Red 12 GA Wire 30 AMP



Part #	Qty	Part #	Qty	Part #	Qty
0959A	100	0959C	1	0959PT	1
0960A	100	0960C	1	0960PT	1

Low Profile Fuse Holder With Dust Cap 11" Wire  
PVC Body With Brass Tin Plated Contacts  
#0970 - Red 16 GA Wire 10 AMP  
#0971 - Red 12 GA Wire 30 AMP



**NEW**

Part #	Qty	Part #	Qty	Part #	Qty
0970A	100	0970C	1	0970PT	1
0971A	100	0971C	1	0971PT	1



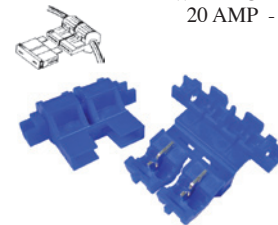
### Maxi Fuse Holder

PVC With Dust Cap  
12" Red 8 Gauge Wire  
60 AMP (Does not include fuse)

Part #	Qty
0969A	25
0969C	1
0969PT	1

### Self-Stripping Fuse Holder

Locate New Fuse Position  
Insert Wire & Crimp  
Mates With ATC/ATO Blade Type Fuses  
20 AMP - 16-14 AWG



Part #	Qty
0972A	100
0972C	2
0972PT	2
0972L	Card of 9



Weather Resistant  
Nylon Body With Latching Cap  
Rubber Seal Protects Fuses  
5" Lead Wires

Part #	Qty
0948A	25
0948C	1
0948PT	1
0950A	25
0950C	1
0950PT	1

**#0948 - ATM Mini Fuse Holder  
Red 12 GA Wire 3 to 30 AMP**

**#0950 - ATC/ATO Fuse Holder  
Orange 12 GA Wire 3 to 30 AMP**

## Fusible Links

Fusible Links "Open" Circuit When Overload Occurs  
Prevents Damage To Wire Harness  
Fusible Links Are NOT Intended To Replace Fuse  
Use In Conjunction With Fuse

Use Extreme Caution when replacing a Fusible Link. Make sure exact replacement of gauge & length as installed by original manufacture is used.



Part #	Part #	AWG	Stud	Length	Color	Description
5550P	5550PT	16 Ga	1/4"	9 1/4"	Black	GM Starter Solenoid
5551P	5551PT	14 Ga	3/8"	9 1/2"	Black	GM Starter Solenoid

Part #	Part #	AWG	Stud	Length	Color	Description
5552P	5552PT	18 Ga	5/16"	10 1/2"	Red	Ford Starter Solenoid
5553P	5553PT	16 Ga	5/16"	10 1/2"	Orange	Ford Starter Solenoid
5554P	5554PT	14 Ga	5/16"	10 1/2"	Green	Ford Starter Solenoid

Part #	Part #	AWG	Length	Color	Description
5555P	5555PT	18 Ga	8"	Black	Chrysler & Universal Ignition Battery
5556P	5556PT	16 Ga	8"	Black	Chrysler Feed, W/W, R/Window Defogger
5557P	5557PT	20 Ga	8"	Black	Universal

## Fuse Link Wire

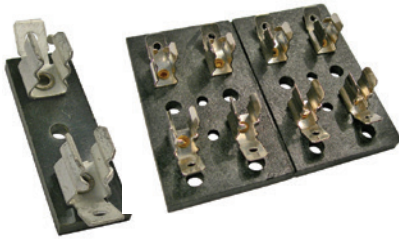


Opens Circuit When Extreme Overload Occurs  
Repair Factory Installed Fusible Links  
Original Length & Gauge Must Match Exactly  
Fusible Link Should Be 4 Gauges Smaller Than Circuit

**CAUTION:**  
Do not substitute ordinary wire for fusible links.  
Do not replace fuses with fusible link wire.  
Technical calculations determine correct length & gauge of fusible links.

AWG	MM	Color	Part #	Qty	Part #	Qty
10	5 mm	Rust	8122S	75'	8122C	1'
10	5 mm	—	—	—	8122PT	1'
12	3 mm	Blue	8124S	100'	8124C	4'
12	3 mm	—	—	—	8124PT	4'
14	2 mm	Gray	8125S	100'	8125C	6'
14	2 mm	—	—	—	8125PT	6'
16	1 mm	Black	8126S	100'	8126C	7'
16	1 mm	—	—	—	8126PT	7'
18	.6 mm	Blue	8123S	100'	8123C	8'
18	.6 mm	—	—	—	8123PT	8'

## Fuse Blocks



AGC & SFE Glass Type Fuses  
Each Holder Has Two .250" Tabs  
#10 Stud Mount Holes  
30 AMP Rating

**Single** 3/4" x 2-7/16" Base  
**4-Gang** 3" x 2-7/16" Base

Part #	Qty
0908A	200
0908C	2
0908PT	2

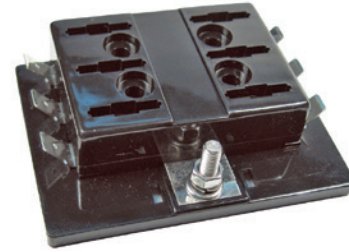
Part #	Qty
0909A	50
0909C	1
0909PT	1



Holds 4 ATC/ATO Type Fuses  
8 Brass Terminals (Replacement #1598)  
Multiple Blocks Connect & Stack Together  
3-5/8" Long x 1-7/8" Tall x 1-1/8" Wide  
Two 1/4" Mount Holes, 50 AMP Rating

**Set = 1 Housing & 8 Terminals**

Part #	Qty
0910A	25 Sets
0910C	1 Set
0910PT	1 Set



Holds 6 ATC/ATO Type Fuses  
#10 Stud Hot Feed Terminal  
2-1/2" x 3-3/8" Base  
4 Recessed #10 Stud Mounting Holes, Six .250" Male Tabs, 6 Recessed Fuse Contacts - No Cover  
Required, 25 AMP Per Circuit  
Block Max 150 Amp at 12 Volt DC

Part #	Qty
0911A	25
0911C	1
0911PT	1

## Fuse Adapters & Terminals

*Easy To Add New Circuit Into Fuse Box Without Cutting Existing Wires*



*(Fuses Not Included)*

**Glass Fuse Tap**  
Brass .250 Male Tab  
Taps Into Glass Type Fuse Blocks  
Slide Tap Under Hot Side of Fuse  
Connect With .250" Female

Part #	Qty
1590A	1000
1590C	50
1590D	9
1590PT	50
1590KT	9
1590QT	3



*(Fuses Not Included)*

**ATM Mini Fuse Tap**  
Brass .187 Male Tab  
Slips Over Mini Fuse Blade  
Connect With .187" Female

Part #	Qty
1593A	1000
1593C	50
1593D	4
1593PT	50
1593KT	4
1593QT	2



*(Fuses Not Included)*

**ATC/ATO Fuse Tap For GM**  
Brass .250 Male Tab  
Snaps Over Blade Fuses  
Connect With .250" Female

Part #	Qty
1592A	1000
1592C	50
1592D	4
1592PT	50
1592KT	4
1592QT	2



**Brass Terminal**  
For ATO Fuse Block  
Use With #0910  
16-14 AWG

Part #	Qty
1598A	1000
1598C	50
1598D	5
1598PT	50
1598KT	5

## Terminal Block



Part #	Qty
0915A	50
0915C	1
0915PT	1

Terminal Junction Block With Independent Hot Feed Links, Safely Connect Multiple Circuits To Vehicle's Electrical System, Terminal Blocks Secure or Terminate Up to 4 Single Wires & Independently Connects Them To Another Circuit or System, Jumper Wires Can Be Used To Connect Circuits, Use Rings, Spades or Hooks For Connection, 4 Post With 2 #8 Stud Screws Per Post, 3-1/4" x 1-5/16" Base, #10 Stud Mount Holes, 30 AMP 600 VAC, Operating Temp -4°F to 176°F (-20°C to 80°C)

## GM Fuse Block Taps

Taps Into GM Fuse Block, Splice Accessory Wire Onto 5" 16 Ga Connecting Lead Wire Plug Connector Into Cavity



Use In Battery Cavity  
Power Always On For  
Clock, Alarm, Radio, Horn  
Black Housing

Part #	Qty
0951A	25
0951C	1
0951PT	1



Use In Ignition Cavity  
Power Supplied Once  
Ignition Is On  
Clear Housing

Part #	Qty
0952A	25
0952C	1
0952PT	1

## Panel Mount Fuse

*(Fuses Not Included)*



Part #	Qty
0922A	25
0922C	1
0922PT	1

Mounts In Dashboard, Unscrew End to Replace Fuse, For AGC & JSO Glass Fuses, Use With .187" or .205" Female, Bakelite Body  
10 AMP 250 Volt AC  
15 AMP 125 Volt AC

## Add-A-Circuit

Plug Into An Existing Fuse Block - Provides One Fuse To Protect Original Circuit  
Use Wire Lead For New Circuit - Second Fuse Protects New Circuit, PVC Body With Brass Tin Plated Contacts, Red 16 Gauge Wire - 16-14 AWG Butt Connector, New Circuit Max 10 AMP at 12 Volts

*Kit Available  
(Page 5)*



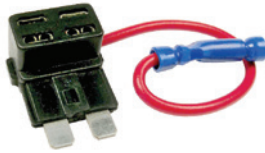
#0954 - ATR Micro2 Fuses



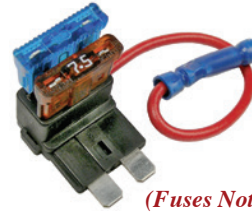
#0955 - Low Profile Fuses



#0956 - ATM Mini Fuses



#0957 - ATC/ATO Fuses



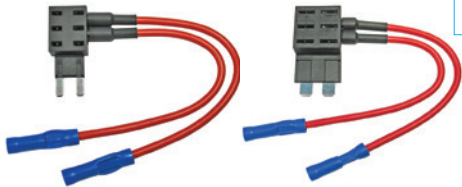
*(Fuses Not Included)*



Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
0954AA	250	0955AA	250	0956AA	250	0957AA	250
0954A	25	0955A	25	0956A	25	0957A	25
0954C	1	0955C	1	0956C	1	0957C	1
0954PT	1	0955PT	1	0956PT	1	0957PT	1

## Add-Two-Circuits

Part #	Qty	Part #	Qty
0943AA	250	0944AA	250
0943A	25	0944A	25
0943C	1	0944C	1
0943PT	1	0944PT	1



#0943 - ATM Mini Fuses #0944 - ATC/ATO Fuses

ATM & ATC/ATO Fuse Adapters Plug Into Existing Fuse Block One Fuse Protects Original Circuit & Two Additional Fuses for Two New Circuits, Use Wire Leads For Two New Circuits - Each Circuit Protected by Fuse Closest To It, PVC Body With Brass Tin Plated Contacts, Red 16 Gauge Wire - 16-14 AWG Butt Connector, New Circuits Max 10 AMP at 12 Volts



#0953 - Micro3 Blade Fuses

*(Fuses Not Included)*

Micro3 Dual Lead Plugs Into Existing Fuse Block, One Fuse Protects Original Circuit, Second Single Fuse Protects Two New Circuits, PVC Body With Brass Tin Plated Contacts, Red 16 Gauge Wire - 16-14 AWG Butt Connector, New Circuits Max 10 AMP at 12 Volts

Part #	Qty
0953AA	250
0953A	25
0953C	1
0953PT	1

## Power Socket & Plug



SOCKET

Part #	Qty
0921C	1
0921PT	1

Prewired With Fuse Holder & Terminals  
Use With 12 Volt Power Plug  
Socket Length 2" - Fuse Lead 14" Length  
Max 7.5 Amp  
(Fuse Not Included)



PLUG

Part #	Qty
0920C	1
0920PT	1

Replacement Plug Fits Power Socket or Cigarette Lighter/Auxiliary Plug Length 2-3/4" - 5" Wire Lead Provides 12 Volt Power 20 Gauge Max 3 AMP

## USB Port Charger



*Vehicles Without  
Built-in USB Port*

Part #	Qty
0923A	25
0923C	1
0923PT	1
0921A	25
0920A	25

Single USB Plug Cigarette Lighter/Auxiliary Port Allows In-Car Charging of Phone, Laptops, etc. Designed to Short Circuit & Protect Device Plug Overall Length 1-3/4" 12 Volt DC - Output 5 Volt 2.1 Amp

## Fuse Tester

*Test for Blown Fuses*



**Green LED  
Lights UP!**

(Backside View)



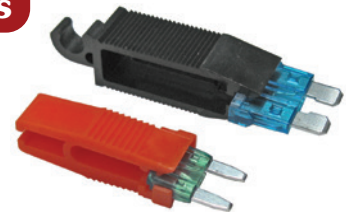
Part #	Qty
1006A	25
1006C	1
1006PT	1

Durable Plastic & Metal Construction  
Green LED Lights Up To Indicate Good Fuse  
Probes Adjust to Fit Different Blade Fuse Sizes  
Test & Pulls Fuses: ATC/ATO, Mini, Micro, Low Profile & Maxi

## Fuse Pullers

Sold as a Set Only  
Set = 1 Each Style

Part #	Qty
1007C	1 set
1007PT	1 set



*(Fuses Not Included)*

Durable Single Piece Construction  
Pulls and Installs Fuses  
Black - ATC/ATO Fuses & Glass Fuses 1-7/8" Length  
Red - Mini, Micro2, Micro3 & Low Profile Fuses 1-1/4" Length

## Fuses

PT Clam Pack Fuses & Fuse Puller  
Available in: ATC/ATO, ATM Mini, Low Profile & Micro2 Fuse Assortments

*Fuses Available in Bulk or Retail Package -  
Industry Standard Color Indicates Amperage*



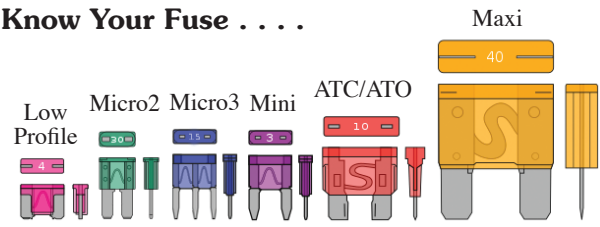
**#0975PT - ATC/ATO Fuses  
Fuse Puller &  
1 ea of 8 Listed Fuses**



**#0976PT - ATM Mini Fuse  
Fuse Puller &  
1 ea of 8 Listed Fuses**



### Know Your Fuse . . . .



**#0977PT - Low Profile Fuses  
Fuse Puller &  
1 ea of 7 Listed Fuses**



**#0978PT - ATR Micro2 Fuses  
Fuse Puller &  
1 ea of 7 Listed Fuses**

**NEW**



**#0979PT - AGC Fuses  
Fuse Puller &  
1 ea of 8 Listed Fuses**

### FUSE ASSORTMENT

#### Handy Kit Clam

**#0974PT**  
Fuse Assortment and 2 Fuse Pullers  
Handy Kit Clam Pack  
Re-Sealable & Re-Usable Pack  
ATC/ATO, ATM, Low Profile  
& Micro2 Fuses

Part #	Qty
0974PT	32



**NEW**



**#0002-AGC**  
56 pc. AGC Fuse Kit  
Shelf or Peg Display  
Includes: 7 Pieces each  
1071 1072 1073  
1074 1075 1076 1077 1078

**NEW**



**#0002-ATC**  
56 pc. ATC Fuse Kit  
Shelf or Peg Display  
Includes: 7 Pieces each  
1010 1011 1012  
1013 1014 1015 1016 1017

**NEW**



**#0002-ATM**  
56 pc. ATM Fuse Kit  
Shelf or Peg Display  
Includes: 7 Pieces each  
1020 1021 1022  
1023 1024 1025 1026 1027

**NEW**



**#0002-ATR**  
50 pc. ATR Fuse Kit  
Shelf or Peg Display  
Includes: 7 Pieces each  
1040 1041  
1042 1043 1044 1045 1046

**NEW**



**#0001-ATC**  
43 pc. ATC/ATO Fuse Kit  
Shelf or Peg Display  
1- 1006 Fuse Tester  
Includes: 7 Pieces each  
1011 1013  
1014 1015 1016 1017

**NEW**



**#0001-ATM**  
43 pc. ATM Fuse Kit  
Shelf or Peg Display  
1- 1006 Fuse Tester  
Includes: 7 Pieces each  
1021 1023  
1024 1025 1026 1027

## Fuses

Fuses Available in Bulk or Retail Package - Industry Standard Color Indicates Amperage



### AGC GLASS FUSE

Glass tube with metal cap  
Stamped with amperage  
Max rating 32 Volts DC



AMPS	Part #	Qty	Part #	Qty	Part #	Qty
3 AMP	1071A	100	1071G	25	1071GT	25
			1071C	5	1071PT	5
			1072C	5	1072PT	5
5 AMP	1072A	100	1072G	25	1072GT	25
			1072C	5	1072PT	5
7.5 AMP	1073A	100	1073G	25	1073GT	25
			1073C	5	1073PT	5
10 AMP	1074A	100	1074G	25	1074GT	25
			1074C	5	1074PT	5
15 AMP	1075A	100	1075G	25	1075GT	25
			1075C	5	1075PT	5
20 AMP	1076A	100	1076G	25	1076GT	25
			1076C	5	1076PT	5
25 AMP	1077A	100	1077G	25	1077GT	25
			1077C	5	1077PT	5
30 AMP	1078A	100	1078G	25	1078GT	25
			1078C	5	1078PT	5



### SFE GLASS FUSE

Glass tube with metal cap  
Stamped with amperage  
Max rating 32 Volts DC



AMPS	Part #	Qty	Part #	Qty	Part #	Qty
4 AMP	1081A	100	1081G	25	1081GT	25
			1081C	5	1081PT	5
6 AMP	1082A	100	1082G	25	1082GT	25
			1082C	5	1082PT	5
7.5 AMP	1083A	100	1083G	25	1083GT	25
			1083C	5	1083PT	5
9 AMP	1084A	100	1084G	25	1084GT	25
			1084C	5	1084PT	5
14 AMP	1085A	100	1085G	25	1085GT	25
			1085C	5	1085PT	5
20 AMP	1086A	100	1086G	25	1086GT	25
			1086C	5	1086PT	5
30 AMP	1087A	100	1087G	25	1087GT	25
			1087C	5	1087PT	5



### Female Fuse

32 volt DC Colors Follow Industry Standard to Indicate AMP Rating



### Female Micro Slotted Fuse

32 volt DC Colors Follow Industry Standard to Indicate AMP Rating



AMPS	Color	Part #	Qty	Part #	Qty	Part #	Qty
15 AMP	Grey	0521A	100	0521G	10	0521GT	10
				0521C	1	0521PT	1
20 AMP	Blue	0522A	100	0522G	10	0522GT	10
				0522C	1	0522PT	1
25 AMP	White	0523A	100	0523G	10	0523GT	10
				0523C	1	0523PT	1
30 AMP	Pink	0524A	100	0524G	10	0524GT	10
				0524C	1	0524PT	1
40 AMP	Green	0525A	100	0525G	10	0525GT	10
				0525C	1	0525PT	1
50 AMP	Red	0526A	100	0526G	10	0526GT	10
				0526C	1	0526PT	1
60 AMP	Yellow	0527A	100	0527G	10	0527GT	10
				0527C	1	0527PT	1



### Female Maxi Fuse

32 volt DC Colors Follow Industry Standard to Indicate AMP Rating



AMPS	Color	Part #	Qty	Part #	Qty	Part #	Qty
20 AMP	Blue	0531A	50	0531G	10	0531GT	10
				0531C	1	0531PT	1
25 AMP	White	0532A	100	0532G	10	0532GT	10
				0532C	1	0532PT	1
30 AMP	Pink	0533A	100	0533G	10	0533GT	10
				0533C	1	0533PT	1
40 AMP	Green	0534A	100	0534G	10	0534GT	10
				0534C	1	0534PT	1
50 AMP	Red	0535A	100	0535G	10	0535GT	10
				0535C	1	0535PT	1
60 AMP	Yellow	0536A	100	0536G	10	0536GT	10
				0536C	1	0536PT	1



### Female Maxi Fuse Low Profile

32 volt DC Colors Follow Industry Standard to Indicate AMP Rating



AMPS	Color	Part #	Qty	Part #	Qty	Part #	Qty
20 AMP	Blue	0541A	50	0541G	10	0541GT	10
				0541C	1	0541PT	1
25 AMP	White	0542A	50	0542G	10	0542GT	10
				0542C	1	0542PT	1
30 AMP	Pink	0543A	50	0543G	10	0543GT	10
				0543C	1	0543PT	1
40 AMP	Green	0544A	50	0544G	10	0544GT	10
				0544C	1	0544PT	1
50 AMP	Red	0545A	50	0545G	10	0545GT	10
				0545C	1	0545PT	1
60 AMP	Yellow	0546A	50	0546G	10	0546GT	10
				0546C	1	0546PT	1



### Mini Female Fuse

32 volt DC Colors Follow Industry Standard to Indicate AMP Rating



AMPS	Color	Part #	Qty	Part #	Qty	Part #	Qty
30 AMP	Pink	0561A	50	0561G	10	0561GT	10
				0561C	1	0561PT	1
40 AMP	Green	0562A	50	0562G	10	0562GT	10
				0562C	1	0562PT	1

## Fuses



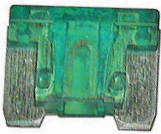
### Female Micro Maxi Fuse

32 volt DC Colors Follow Industry Standard to Indicate AMP Rating



AMPS	Color	Part #	Qty	Part #	Qty	Part #	Qty
15 AMP	Grey	0511A	50	0511G	10	0511GT	10
				0511C	1	0511PT	1
				0512C	1	0512PT	1
20 AMP	Blue	0512A	50	0512G	10	0512GT	10
				0513G	10	0513GT	10
				0513C	1	0513PT	1
25 AMP	White	0513A	50	0514G	10	0514GT	10
				0514C	1	0514PT	1
				0515G	10	0515GT	10
30 AMP	Pink	0514A	50	0515C	1	0515PT	1
				0515G	10	0515GT	10
				0515C	1	0515PT	1

### LOW PROFILE FUSE



Low Profile Mini Blade Fuse  
Designed as Space Saving Feature in Late Model Autos & Light Duty Trucks Fuses Used With Tuning-Fork Terminals That Replace Female Box Terminals  
Color Coded for Easy Amp Identification  
Colors Follow Industry Standard to Indicate Amp Rating

AMPS	Color	Part #	Qty	Part #	Qty	Part #	Qty
5 AMP	Tan	1032A	100	1032G	25	1032GT	25
				1032C	5	1032PT	5
7.5 AMP	Brown	1033A	100	1033G	25	1033GT	25
				1033C	5	1033PT	5
10 AMP	Red	1034A	100	1034G	25	1034GT	25
				1034C	5	1034PT	5
15 AMP	Blue	1035A	100	1035G	25	1035GT	25
				1035C	5	1035PT	5
20 AMP	Yellow	1036A	100	1036G	25	1036GT	25
				1036C	5	1036PT	5
25 AMP	Clear	1037A	100	1037G	25	1037GT	25
				1037C	5	1037PT	5
30 AMP	Green	1038A	100	1038G	25	1038GT	25
				1038C	5	1038PT	5

### MICRO3 FUSE



Fuse Combines Protection for Two Circuits in One Application, Miniature Design Meets Need for More Circuits, To Be Protected Utilizing Less Space, Color Coded for Easy Amp Identification, Colors Follow Industry Standard to Indicate Amp Rating, Voltage Rating: Max 32 Volts DC, Temperature Rating: -40°F - 221°F (-40°C - 105°C)

AMPS	Color	Part #	Qty	Part #	Qty	Part #	Qty
5 AMP	Tan	1060A	100	1060G	25	1060GT	25
				1060C	5	1060PT	5
7.5 AMP	Brown	1061A	100	1061G	25	1061GT	25
				1061C	5	1061PT	5
10 AMP	Red	1062A	100	1062G	25	1062GT	25
				1062C	5	1062PT	5
15 AMP	Blue	1063A	100	1063G	25	1063GT	25
				1063C	5	1063PT	5

### MAXI FUSE



Largest Blade Type Fuse  
Accommodates Older Automotive Applications Where Higher Amp Circuit is Required  
Fuses Color Coded for Easy Amp Identification  
Voltage Rating: Max 32 Volts DC  
Complies with SAE J1888 & SAE 2576 Standard  
Temperature Rating: -40°F - 221°F (-40°C - 105°C)

AMPS	Color	Part #	Qty	Part #	Qty	Part #	Qty
20 AMP	Yellow	1050A	10	1050C	1	1050PT	1
30 AMP	Green	1051A	10	1051C	1	1051PT	1
40 AMP	Orange	1052A	10	1052C	1	1052PT	1
50 AMP	Red	1053A	10	1053C	1	1053PT	1
60 AMP	Blue	1054A	10	1054C	1	1054PT	1
70 AMP	Brown	1055A	10	1055C	1	1055PT	1
80 AMP	Natural	1056A	10	1056C	1	1056PT	1

### ATC/ATO FUSE



Most Common Standard Blade Fuse  
Found on Cars, Trucks, Buses & Off-Road Vehicles  
Color Coded for Easy Amp Identification  
Colors Follow Industry Standard to Indicate Amp Rating  
Voltage Rating: Max 32 Volts DC  
Complies with SAE J1284 Standard  
Temperature Rating: -40°F - 221°F (-40°C - 105°C)

AMPS	Color	Part #	Qty	Part #	Qty	Part #	Qty		
3 AMP	Violet	1010A	100	1010G	25	1010GT	25		
				1010C	5	1010PT	5		
				1011A	100	1011G	25	1011GT	25
5 AMP	Tan	1011A	100	1011C	5	1011PT	5		
				1012A	100	1012G	25	1012GT	25
				1012C	5	1012PT	5		
7.5 AMP	Brown	1012A	100	1013G	25	1013GT	25		
				1013C	5	1013PT	5		
				1014A	100	1014G	25	1014GT	25
10 AMP	Red	1013A	100	1014C	5	1014PT	5		
				1015A	100	1015G	25	1015GT	25
				1015C	5	1015PT	5		
15 AMP	Blue	1016A	100	1016G	25	1016GT	25		
				1016C	5	1016PT	5		
				1017A	100	1017G	25	1017GT	25
20 AMP	Yellow	1017A	100	1017C	5	1017PT	5		
				1018A	100	1018G	25	1018GT	25
				1018C	5	1018PT	5		

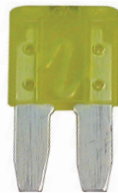
### ATM MINI FUSE



Miniature Designed Mini Blade Fuse  
Allows for Protection of More Circuits in Less Space  
Color Coded for Easy Amp Identification  
Colors Follow Industry Standard to Indicate Amp Rating  
Voltage Rating: Max 32 Volts DC  
Complies with SAE J2077 Standard

AMPS	Color	Part #	Qty	Part #	Qty	Part #	Qty
3 AMP	Violet	1020A	100	1020G	25	1020GT	25
				1020C	5	1020PT	5
5 AMP	Tan	1021A	100	1021G	25	1021GT	25
				1021C	5	1021PT	5
7.5 AMP	Brown	1022A	100	1022G	25	1022GT	25
				1022C	5	1022PT	5
10 AMP	Red	1023A	100	1023G	25	1023GT	25
				1023C	5	1023PT	5
15 AMP	Blue	1024A	100	1024G	25	1024GT	25
				1024C	5	1024PT	5
20 AMP	Yellow	1025A	100	1025G	25	1025GT	25
				1025C	5	1025PT	5
25 AMP	Clear	1026A	100	1026G	25	1026GT	25
				1026C	5	1026PT	5
30 AMP	Green	1027A	100	1027G	25	1027GT	25
				1027C	5	1027PT	5

### MICRO2 FUSE



Micro2, Newer Standard of Blade Fuse  
Designed to Fit More Fuses in Small Area to Accommodate New Car Designs  
Color Coded for Easy Amp Identification  
Colors Follow Industry Standard to Indicate Amp Rating  
Voltage Rating: Max 32 Volts DC  
Complies with SAE J2741 Standard  
Temperature Rating: -40°F - 221°F (-40°C - 105°C)

AMPS	Color	Part #	Qty	Part #	Qty	Part #	Qty
5 AMP	Tan	1040A	100	1040G	25	1040GT	25
				1040C	5	1040PT	5
7.5 AMP	Brown	1041A	100	1041G	25	1041GT	25
				1041C	5	1041PT	5
10 AMP	Red	1042A	100	1042G	25	1042GT	25
				1042C	5	1042PT	5
15 AMP	Blue	1043A	100	1043G	25	1043GT	25
				1043C	5	1043PT	5
20 AMP	Yellow	1044A	100	1044G	25	1044GT	25
				1044C	5	1044PT	5
25 AMP	Clear	1045A	100	1045G	25	1045GT	25
				1045C	5	1045PT	5
30 AMP	Green	1046A	100	1046G	25	1046GT	25
				1046C	5	1046PT	5

# Shrink Tubing

## Shrink Tubing

Provides Insulated, Abrasion Resistant & Flame Retardant Covering  
Acts As Strain Relief When Used Over Wire/Terminal Connections  
Color Code Polarity of Battery Cables On Battery Terminal Connections  
Helps Prevent Corrosion



**INSTALLATION:**  
Slide Tubing Over Wire  
Crimp Terminal On Wire  
Apply Heat 230°F to 348°F  
(110°C to 120°C)  
Cool For Tough Insulation



Kits Available (Page 7)  
**Single Wall:**  
#0003-SR, #0003-SRB  
**Waterproof:**  
#0003-SW



100' AA  
Cardboard Spools



### SINGLE WALL SHRINK TUBING COMBINATION PACK

Package of 6" or 2" Pieces  
1/8" 3/16" 1/4" 3/8" Diameter Tubing

Part #	Qty
8226C	4-6"
8226H	10-2"
8226PT	4-6"
8226KT	10-2"
8226QT	5-2"



### SINGLE WALL SHRINK TUBING

Flexible Polyolefin Single Wall Tubing  
Multi-Purpose & Flame Retardant  
Shrink Ratio 2 to 1  
Operating Temperature:  
-67°F to 275°F (-55°C to 135°C)

BLACK			RED		
I.D.	Part #	Qty	Part #	Qty	
3/32"	8228A	4'	8248A	4'	
3/32"	8228C	4-6"	8248C	4-6"	
3/32"	8228PT	4-6"	8248PT	4-6"	
1/8"	8219AA	100'	--	--	
1/8"	8219A	4'	8250A	4'	
1/8"	8219C	4-6"	8250C	4-6"	
1/8"	8219PT	4-6"	8250PT	4-6"	
3/16"	8220AA	100'	--	--	
3/16"	8220A	4'	8251A	4'	
3/16"	8220C	4-6"	8251C	4-6"	
3/16"	8220PT	4-6"	8251PT	4-6"	
1/4"	8221AA	100'	8252AA	100'	
1/4"	8221A	4'	8252A	4'	
1/4"	8221C	4-6"	8252C	4-6"	
1/4"	8221PT	4-6"	8252PT	4-6"	
3/8"	8222AA	100'	8253AA	100'	
3/8"	8222A	4'	8253A	4'	
3/8"	8222C	4-6"	8253C	4-6"	
3/8"	8222PT	4-6"	8253PT	4-6"	
1/2"	8223AA	100'	--	--	
1/2"	8223A	4'	8254A	4'	
1/2"	8223C	4-6"	8254C	4-6"	
1/2"	8223PT	4-6"	8254PT	4-6"	
3/4"	8224AA	100'	--	--	
3/4"	8224A	4'	8255A	4'	
3/4"	8224C	4-6"	8255C	4-6"	
3/4"	8224PT	4-6"	8255PT	4-6"	
1"	8225AA	100'	--	--	
1"	8225A	4'	8256A	4'	
1"	8225C	4-6"	8256C	4-6"	

### WATERPROOF SHRINK TUBING

Semi-Flexible Polyolefin Dual Wall  
Inner Adhesive Wall Melts & Flows  
While Outer Wall Shrinks  
Moisture Proof Upon Cooling  
Shrink Ratio 3 to 1  
Operating Temperature:  
-49°F to 257°F (-45°C to 125°C)

BLACK			RED		
I.D.	Part #	Qty	Part #	Qty	
1/8"	8229A	4'	8259A	4'	
1/8"	8229C	4-6"	8259C	4-6"	
1/8"	8229PT	4-6"	8259PT	4-6"	
3/16"	8230A	4'	8260A	4'	
3/16"	8230C	4-6"	8260C	4-6"	
3/16"	8230PT	4-6"	8260PT	4-6"	
1/4"	8231A	4'	8261A	4'	
1/4"	8231C	4-6"	8261C	4-6"	
1/4"	8231PT	4-6"	8261PT	4-6"	
3/8"	8232A	4'	8262A	4'	
3/8"	8232C	4-6"	8262C	4-6"	
3/8"	8232PT	4-6"	8262PT	4-6"	
1/2"	8233A	4'	8263A	4'	
1/2"	8233C	4-6"	8263C	4-6"	
1/2"	8233PT	4-6"	8263PT	4-6"	
3/4"	8234A	4'	8264A	4'	
3/4"	8234C	4-6"	8264C	4-6"	
3/4"	8234PT	4-6"	8264PT	4-6"	
1"	8235A	4'	8265A	4'	
1"	8235C	4-6"	8265C	4-6"	
1"	8235PT	4-6"	8265PT	4-6"	
1-1/4"	8236A	4'	8266A	4'	
1-1/4"	8236C	4-6"	8266C	4-6"	
1-1/4"	8236PT	4-6"	8266PT	4-6"	
1-1/2"	8237A	4'	8267A	4'	
1-1/2"	8237C	4-6"	8267C	4-6"	
1-1/2"	8237PT	4-6"	8267PT	4-6"	

Heat Shrink Tools Page 21



Tubing Measured  
By Inside Diameter  
Before Shrinking

## Carburetor Caps



Kits Available  
(Page 4)



Black EPDM Rubber Vacuum Caps  
Max Temperature 250°F (121°C)

Listed Sizes Are Approximate OD of Item To Be Capped

O.D.	Part #	Qty	Part #	Qty	Part #	Qty
1/8"	7030A	500	7030C	25	7030PT	25
3/16"	7031A	500	7031C	25	7031PT	25
1/4"	7032A	500	7032C	20	7032PT	20
5/16"	7033A	500	7033C	15	7033PT	15
3/8"	7034A	500	7034C	10	7034PT	10
Assorted Pack			7036C	10	7036PT	10



Kits Available  
(Page 4)

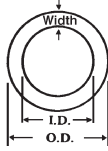


Flexible Vinyl Tips  
Temperature Rating:  
-22°F to 200°F (-38°C to 93°C)

I.D.	Color	Length	Part #	Qty	Part #	Qty	Part #	Qty
1/8"	Black	5/8"	7020A	1000	7020C	50	7020KT	40
3/16"	White	5/8"	7021A	1000	7021C	25	7021KT	20
1/4"	Red	3/4"	7022A	1000	7022C	20	7022KT	13
5/16"	Blue	3/4"	7023A	1000	7023C	15	7023KT	9
3/8"	Yellow	7/8"	7024A	1000	7024C	10	7024KT	6
Assorted Pack	Mixed		7029C	40	7029D	19	7029KT	17
Assorted Pack	Mixed		7029M	9	7029PT	40	7029QT	9

# Vacuum Accessories

## O'Rings



O'Rings are made of Buna N material - 70 Durometer Nitrile Rubber  
Resistant to mineral oil, hydraulic fluids, air, L.P. & natural gas.  
With pressure, O'Ring stretches & flows filling seal cavity  
At extremely low temperatures O'Ring becomes brittle, but still functions as a seal.  
Upon warming O'Ring will assume its flexible properties without harm.  
Prolonged exposure to excessive heat will cause O'Ring to permanently harden.

O'Rings Measured By Inside Diameter & Thickness  
Operating Temperature: -40°F to 275°F (-40°C to 135°C)  
Also Available in QT Clam Shell - Consult Price Sheet

*Kits Available  
(Page 2)*



I.D.	O.D.	Width	Part #	Qty	Part #	Qty	Part #	Qty
3/32"	7/32"	1/16"	10005A	1000	10005C	100	10005QT	10
1/8"	1/4"	1/16"	10006A	1000	10006C	100	10006QT	10
5/32"	9/32"	1/16"	10007A	1000	10007C	100	10007QT	10
3/16"	5/16"	1/16"	10008A	1000	10008C	100	10008QT	10
7/32"	11/32"	1/16"	10009A	1000	10009C	100	10009QT	10
1/4"	3/8"	1/16"	10010A	1000	10010C	100	10010QT	10
5/16"	7/16"	1/16"	10011A	1000	10011C	100	10011QT	10
3/8"	1/2"	1/16"	10012A	1000	10012C	100	10012QT	10
7/16"	9/16"	1/16"	10013A	1000	10013C	100	10013QT	10
1/2"	5/8"	1/16"	10014A	1000	10014C	100	10014QT	8
9/16"	11/16"	1/16"	10015A	1000	10015C	100	10015QT	8
5/8"	3/4"	1/16"	10016A	1000	10016C	100	10016QT	8
11/16"	13/16"	1/16"	10017A	1000	10017C	100	10017QT	8
3/8"	9/16"	3/32"	10110A	1000	10110C	100	10110QT	8
7/16"	5/8"	3/32"	10111A	1000	10111C	100	10111QT	8
1/2"	11/16"	3/32"	10112A	1000	10112C	100	10112QT	8
9/16"	3/4"	3/32"	10113A	1000	10113C	100	10113QT	8
5/8"	13/16"	3/32"	10114A	500	10114C	50	10114QT	8
11/16"	7/8"	3/32"	10115A	500	10115C	50	10115QT	8
3/4"	15/16"	3/32"	10116A	500	10116C	50	10116QT	8

I.D.	O.D.	Width	Part #	Qty	Part #	Qty	Part #	Qty
3/4"	1"	1/8"	10210A	250	10210C	25	10210QT	5
13/16"	1-1/16"	1/8"	10211A	250	10211C	25	10211QT	5
7/8"	1-1/8"	1/8"	10212A	250	10212C	25	10212QT	5
15/16"	1-3/16"	1/8"	10213A	250	10213C	25	10213QT	5
1"	1-1/4"	1/8"	10214A	250	10214C	25	10214QT	5
1-1/16"	1-5/16"	1/8"	10215A	250	10215C	25	10215QT	4
1-1/8"	1-3/8"	1/8"	10216A	250	10216C	25	10216QT	4
1-3/16"	1-7/16"	1/8"	10217A	250	10217C	25	10217QT	4
1-1/4"	1-1/2"	1/8"	10218A	200	10218C	25	10218QT	4
1-5/16"	1-9/16"	1/8"	10219A	200	10219C	25	10219QT	4
1-3/8"	1-5/8"	1/8"	10220A	150	10220C	15	10220QT	2
1-7/16"	1-11/16"	1/8"	10221A	150	10221C	15	10221QT	2
1-1/2"	1-3/4"	1/8"	10222A	150	10222C	15	10222QT	2
1-5/8"	1-7/8"	1/8"	10223A	150	10223C	15	10223QT	2
1-3/4"	2"	1/8"	10224A	100	10224C	10	10224QT	2
1-7/8"	2-1/8"	1/8"	10225A	100	10225C	10	10225QT	2

## Vacuum Line Accessories

### CONNECTORS AND COUPLERS

High Impact Nylon Connectors  
Chemical Resistance  
Barbed To Hold Hose Without Clamps  
Colors May Vary  
Operating Temperature:  
-40°F to 250°F (-40°C to 121°C)



O.D.	Desc.	Part #	Qty
3/16"	3-Way	5225A	100
3/16"	3-Way	5225C	10
3/16"	3-Way	5225PT	10

### "T" CONNECTORS

### COUPLERS



O.D.	Desc.	Part #	Qty
3/16"	4-Way	5227A	50
3/16"	4-Way	5227C	3
3/16"	4-Way	5227PT	3

O.D.	Desc.	Part #	Qty
3/16"	5-Way	5229A	50
3/16"	5-Way	5229C	2
3/16"	5-Way	5229PT	2

O.D.	Part #	Qty	Part #	Qty
1/8"	5231A	200	5231PT	25
1/8"	5231C	25	5231QT	1
1/8"	5231D	3	—	—
3/16"	5232A	200	5232PT	25
3/16"	5232C	25	5232QT	1
3/16"	5232D	3	—	—
1/4"	5233A	100	5233PT	10
1/4"	5233C	10	5233QT	1
1/4"	5233D	2	—	—
5/16"	5234A	100	5234PT	10
5/16"	5234C	10	5234QT	1
5/16"	5234D	2	—	—
3/8"	5235A	100	5235PT	5
3/8"	5235C	5	—	—

*Kits Available  
(Page 4)*



### VACUUM TUBING / WINDSHIELD WIPER TUBING



EPDM Tubing Flexible & Kink Resistant  
Withstands Engine Heat & Washer Solutions  
Remains Flexible for Easy Installation & Cleaning  
Applications For Vacuum Operated Accessories,  
Windshield Washer & Emission Controls  
Order Tubing Slightly Smaller Than Connector as Tubing  
Will Stretch to Slide Over Connector & Hold  
EPDM Operating Temperature:  
-40°F to 257°F (-40°C to 125°C)

Tubing I.D.	Connector O.D.	Part #	Qty	Part #	Qty	Part #	Qty
7/64"	1/8"	5161A	50'	5161C	6'	5161PT	6'
5/32"	3/16"	5162A	50'	5162C	5'	5162PT	5'
7/32"	1/4"	5163A	50'	5163C	4'	5163PT	4'
9/32"	5/16"	5164A	50'	5164C	3'	5164PT	3'

### UNIVERSAL "T" CONNECTOR & COUPLER

ABS Plastic Connectors  
Temperature Range up to 250°F (121°C)  
Ends Fit 1/8", 3/16" or 5/16" Hose  
Barbed To Hold Hose Without Clamps



Desc.	Part #	Qty
Coupler	5254A	50
Coupler	5254C	1
Coupler	5254PT	1



Desc.	Part #	Qty
"T"	5253A	50
"T"	5253C	1
"T"	5253PT	1



# Clips & Clamps

## Chasis Clips



Spring Steel Push-On Wire Clips  
Black Phosphate Finish  
Spring Tension Holds Clip In Place On Frame  
While Securing Wires To Frame Surface  
Clips Measured by Frame Thickness

Frame	Part #	Qty	Part #	Qty
3/16"	7060A	200	—	—
3/16"	7060C	25	7060PT	25
3/16"	7060M	3	7060QT	3
1/4"	7061A	200	—	—
1/4"	7061C	15	7061PT	15
1/4"	7061M	2	7061QT	2
3/8"	7062A	100	—	—
3/8"	7062C	10	7062PT	10
3/8"	7062M	2	7062QT	2

## Winged Clips



Black Polypropylene Clips  
Secures Wiring Harness or Convoluted Tubing  
To Sheet Metal Backing  
Clips Measured By Tubing Diameter  
1/4" Drill Hole - .15" Max Material Thickness

Diameter	Part #	Qty
3/8"	5101A	50
3/8"	5101C	4
3/8"	5101PT	4
1/2"	5102A	50
1/2"	5102C	4
1/2"	5102PT	4
3/4"	5103A	50
3/4"	5103C	3
3/4"	5103PT	3

## Nylon Clamps

Durable Natural or Black Nylon Clamp For Channeling Wire  
Clamps Measured By Inside Diameter When Closed  
Bottom Hole Elongated For Easy Alignment  
Operating Temperature -60°F to 185°F (-51°C to 85°C)

*Kits Available  
(Page 2)*



**PACKAGE OF ASSORTED SIZES**  
**Natural**

Part #	Qty
7115C	22
7115PT	22



**NATURAL**  
3/8" Wide Clamp  
.170" Screw Hole - #8 Stud

I.D.	Part #	Qty	Part #	Qty
1/8"	7118A	500	—	—
1/8"	7118C	40	7118PT	40
1/8"	7118M	7	7118QT	7
3/16"	7119A	500	—	—
3/16"	7119C	35	7119PT	35
3/16"	7119M	7	7119QT	7
1/4"	7120A	500	—	—
1/4"	7120C	35	7120PT	35
1/4"	7120M	7	7120QT	7
5/16"	7121A	500	—	—
5/16"	7121C	22	7121PT	22
5/16"	7121M	6	7121QT	6

**NATURAL**  
1/2" Wide Clamp  
.170" Screw Hole - #8 Stud

I.D.	Part #	Qty	Part #	Qty
3/8"	7122A	500	—	—
3/8"	7122C	18	7122PT	18
3/8"	7122M	6	7122QT	6
1/2"	7124A	500	—	—
1/2"	7124C	12	7124PT	12
1/2"	7124M	4	7124QT	4
5/8"	7126A	250	—	—
5/8"	7126C	10	7126PT	10
5/8"	7126M	3	7126QT	3
3/4"	7128A	250	—	—
3/4"	7128C	5	7128PT	5
3/4"	7128M	2	7128QT	2
1"	7130A	250	—	—
1"	7130C	4	7130PT	4
1"	7130M	1	7130QT	1



**BLACK**  
3/8" Wide Clamp  
.170" Screw Hole - #8 Stud

I.D.	Part #	Qty	Part #	Qty
1/8"	7138A	500	—	—
1/8"	7138C	40	7138PT	40
1/8"	7138M	7	7138QT	7
3/16"	7139A	500	—	—
3/16"	7139C	35	7139PT	35
3/16"	7139M	7	7139QT	7
1/4"	7140A	500	—	—
1/4"	7140C	35	7140PT	35
1/4"	7140M	7	7140QT	7
5/16"	7141A	500	—	—
5/16"	7141C	22	7141PT	22
5/16"	7141M	6	7141QT	6

**BLACK**  
1/2" Wide Clamp  
.170" Screw Hole - #8 Stud

I.D.	Part #	Qty	Part #	Qty
3/8"	7142A	500	—	—
3/8"	7142C	18	7142PT	18
3/8"	7142M	6	7142QT	6
1/2"	7144A	500	—	—
1/2"	7144C	12	7144PT	12
1/2"	7144M	4	7144QT	4
5/8"	7146A	250	—	—
5/8"	7146C	10	7146PT	10
5/8"	7146M	3	7146QT	3
3/4"	7148A	250	—	—
3/4"	7148C	5	7148PT	5
3/4"	7148M	2	7148QT	2
1"	7150A	250	—	—
1"	7150C	4	7150PT	4
1"	7150M	1	7150QT	1

## Rubber Insulated Clamps

Secures Wiring To Body or Frame  
Flexible Neoprene Cushion  
Holds Lines Firmly In Place While  
Protecting From Shock, Abrasion & Vibration  
Clamps Measured By  
Inside Diameter When Closed



*Rugged  
Long Lasting*



**1/4" MOUNTING HOLE**  
Aluminum - 1/2" Metal Width

I.D.	Part #	Qty	Part #	Qty	Part #	Qty
Assorted	—	—	7300C	17	7300PT	17
1/4"	7314A	100	7314C	20	7314PT	20
3/8"	7315A	100	7315C	20	7315PT	20
1/2"	7316A	100	7316C	15	7316PT	15
5/8"	7317A	100	7317C	12	7317PT	12
3/4"	7318A	100	7318C	10	7318PT	10
7/8"	7319A	100	7319C	8	7319PT	8
1"	7320A	100	7320C	6	7320PT	6
1-1/8"	7321A	100	7321C	6	7321PT	6
1-1/4"	7322A	100	7322C	4	7322PT	4
1-3/8"	7323A	100	7323C	4	7323PT	4
1-1/2"	7324A	100	7324C	4	7324PT	4
1-5/8"	7325A	100	7325C	3	7325PT	3
2"	7327A	100	7327C	2	7327PT	2

**3/8" MOUNTING HOLE**

Steel with Zinc Plating - 5/8" Metal Width

I.D.	Part #	Qty	Part #	Qty	Part #	Qty
1/4"	7514A	100	7514C	15	7514PT	15
3/8"	7515A	100	7515C	12	7515PT	12
1/2"	7516A	100	7516C	10	7516PT	10
5/8"	7517A	100	7517C	8	7517PT	8
3/4"	7518A	100	7518C	8	7518PT	8
7/8"	7519A	100	7519C	8	7519PT	8
1"	7520A	100	7520C	7	7520PT	7
1-1/4"	7522A	100	7522C	4	7522PT	4
1-1/2"	7524A	100	7524C	3	7524PT	3
2"	7525A	100	7525C	2	7525PT	2
2-1/2"	7527A	100	7527C	2	7527PT	2
3"	7529A	100	7529C	1	7529PT	1
4"	7531A	100	7531C	1	7531PT	1



*Kit Available - #0003-RC (Page 4)*

# Tie Wrap & Mounts

## Tie Wrap

MADE IN USA



### STANDARD TIE WRAP



One Piece Self-Locking Nylon Tie Wrap - No Metal Barbs - Curved Tip  
Black Ties Are UV (Ultraviolet) Resistant Black Nylon  
Operating Temperature: -40°F to 185°F (-40°C to 85°C)

Tie Wrap Tool  
#0695T

MADE IN USA



### HEAVY DUTY TIE WRAP



Natural Nylon Ties Suitable For Most Practical Applications

Length	Strength	Part #	Qty	Part #	Qty	Part #	Qty
4"	18 lbs	7064A	1000	7064C	25	7064ET	100
4"	18 lbs	7064E	100	7064H	30	7064PT	25
4"	18 lbs	—	—	7064M	6	7064QT	6
5-1/2"	40 lbs	7065A	1000	7065C	25	7065ET	100
5-1/2"	40 lbs	7065E	100	—	—	7065PT	25
5-1/2"	40 lbs	—	—	7065M	4	7065QT	4
7"	50 lbs	7066A	1000	7066C	25	7066PT	25
7"	50 lbs	7066E	100	7066H	20	7066KT	20
7"	50 lbs	7066ET	100	7066M	4	7066QT	4
11-1/2"	50 lbs	7067A	500	7067C	25	7067PT	25
11-1/2"	50 lbs	7067E	100	7067M	2	7067ET	100
14-1/2"	50 lbs	7068A	500	7068C	25	7068PT	25
14-1/2"	50 lbs	7068E	50	7068M	2	7068ET	50

8" to 48" Natural Nylon Ties With Up To 175 Lbs Tensile Strength

Length	Strength	Color	Part #	Qty	Part #	Qty	Part #	Qty
8"	120 lbs	Natural	7070A	100	7070C	25	7070PT	25
13"	120 lbs	Natural	7069A	100	7069C	25	7069PT	25
18"	120 lbs	Natural	7072A	50	7072C	10	7072PT	10
24"	175 lbs	Natural	7101A	50	7101C	5	7101PT	5
34"	175 lbs	Natural	7102A	50	7102C	5	7102PT	5
48"	175 lbs	Nat/Gray	7103A	50	7103C	5	7103PT	5

## MOUNT HOLE BLACK TIE WRAP

UV Resistant



MADE IN USA

Safely Route & Secure Wire Bundles With Screw Mount Ties

Length	Strength	Stud	Part #	Qty	Part #	Qty	Part #	Qty
6"	40 lbs	#8	7096A	1000	7096E	50	7096ET	50
6"	40 lbs	#8	—	—	7096C	25	7096PT	25
7-1/2"	50 lbs	#10	7097A	1000	7097E	50	7097ET	50
7-1/2"	50 lbs	#10	—	—	7097C	25	7097PT	25
11"	50 lbs	#10	7098A	500	7098E	50	7098ET	50
11"	50 lbs	#10	—	—	7098C	25	7098PT	25
14-1/2"	50 lbs	#10	7099A	500	7099E	50	7099ET	50
14-1/2"	50 lbs	#10	—	—	7099C	25	7099PT	25
14-1/2"	HD120 lbs	1/4"	7100A	100	7100C	25	7100PT	25

## MOUNT HOLE TIE WRAP



MADE IN USA

Safely Route & Secure Wire Bundles With Screw Mount Ties

Length	Strength	Stud	Part #	Qty	Part #	Qty	Part #	Qty
6"	40 lbs	#8	7085A	1000	7085E	50	7085ET	50
6"	40 lbs	#8	—	—	7085C	25	7085PT	25
7-1/2"	50 lbs	#10	7086A	1000	7086E	50	7086ET	50
7-1/2"	50 lbs	#10	—	—	7086C	25	7086PT	25
11"	50 lbs	#10	7087A	500	7087E	50	7087ET	50
11"	50 lbs	#10	—	—	7087C	25	7087PT	25
14-1/2"	50 lbs	#10	7088A	500	7088E	50	7088ET	50
14-1/2"	50 lbs	#10	—	—	7088C	25	7088PT	25
14-1/2"	120 lbs	1/4"	7089A	100	7089C	25	7089PT	25



## BLACK TIE WRAP

MADE IN USA

4" to 48" Black UV Nylon Ties Up To 175 Lbs Tensile Strength.

Length	Strength	Part #	Qty	Part #	Qty	Part #	Qty
4"	18 lbs	7074A	1000	7074C	25	7074ET	100
4"	18 lbs	7074E	100	7074M	7	7074PT	25
5-1/2"	40 lbs	7075A	1000	7075C	25	7075ET	100
5-1/2"	40 lbs	7075E	100	7075M	5	7075PT	25
7"	50 lbs	7076A	1000	7076C	25	7076ET	100
7"	50 lbs	7076E	100	7076M	5	7076PT	25
11"	50 lbs	7077A	500	7077C	25	7077ET	100
11"	50 lbs	7077E	100	7077M	3	7077PT	25
14"	50 lbs	7078A	500	7078C	25	7078ET	50
14"	50 lbs	7078E	50	7078M	3	7078PT	25
8" H.D.	120 lbs	7104A	100	7104C	25	7104PT	25
14" H.D.	120 lbs	7079A	100	7079C	25	7079PT	25
18" H.D.	120 lbs	7108A	50	7108C	10	7108PT	10
24" H.D.	175 lbs	7105A	50	7105C	5	7105PT	5
34" H.D.	175 lbs	7106A	50	7106C	5	7106PT	5
48" H.D.	175 lbs	7107A	50	7107C	5	7107PT	5



## COLORED TIE WRAP

MADE IN USA

Color Code Groups of Wires or Conduit  
or Jazz Up Your Wiring Project

Length	Strength	Color	Part #	Qty	Part #	Qty	Part #	Qty
4"	18 lbs	Red	7015A	1000	7015C	25	7015PT	25
4"	18 lbs	Green	7016A	1000	7016C	25	7016PT	25
4"	18 lbs	Yellow	7017A	1000	7017C	25	7017PT	25
4"	18 lbs	Blue	7018A	1000	7018C	25	7018PT	25
7"	50 lbs	Red	7090A	1000	7090C	25	7090PT	25
7"	50 lbs	Green	7091A	1000	7091C	25	7091PT	25
7"	50 lbs	Yellow	7092A	1000	7092C	25	7092PT	25
7"	50 lbs	Blue	7093A	1000	7093C	25	7093PT	25
7"	50 lbs	Orange	7094A	1000	7094C	25	7094PT	25
11"	50 lbs	Red	7109A	500	7109C	25	7109PT	25
11"	50 lbs	Yellow	7111A	500	7111C	25	7111PT	25
11"	50 lbs	Blue	7112A	500	7112C	25	7112PT	25

# Tie Wrap & Mounts

## Tie Wrap

MADE IN USA

### BLACK RELEASABLE TIE WRAP

UV Resistant  
Re-Use & Re-Tighten



Finger Release Latch Allows Easy Release  
Add Or Remove Wires for Temporary or Permanent Bundling  
Re-Bundle Your Tie Downs After Each Use Using the Same Releasable Tie

Ties Can Be Re-Used Multiple Times  
Short Term or Long Term Application

Length	Strength	Part #	Qty	Part #	Qty	Part #	Qty
5 1/2"	50 lbs	7080A	500	7080C	25	7080PT	25
7 1/2"	50 lbs	7081A	500	7081C	25	7081PT	25
11"	50 lbs	7082A	500	7082C	25	7082PT	25

### BLACK COLD WEATHER TIE WRAP

MADE IN USA

Frozen Tool Box?



UV Resistant Too!

Rubber Additive Allows Nylon Ties To Remain Flexible at -4°F (-20°C)  
Allows For Installation When Ties Have Been at Cold Temps  
For An Extended Period of Time - Overnight In A Tool Box  
Operating Temperature: -40°F to 149°F (-40°C to 65°C)

Length	Strength	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
7 1/2"	50 lbs	7220E	100	7220C	25	7220ET	100	7220PT	25
11"	50 lbs	7221E	100	7221C	25	7221ET	100	7221PT	25
14"	50 lbs	7222E	50	7222C	25	7222ET	50	7222PT	25
14"	120 lbs	7223A	100	7223C	25	--	--	7223PT	25

### BLACK DUAL TIE WITH MOUNT HOLE

Mount & Run Two Individual Groups of Wires Or Conduit

Use with any  
1/4" Stud Screw



Length	Strength	Stud	Part #	Qty	Part #	Qty
13"	150 lbs	1/4"	7083A	50	7083C	5
13"	150 lbs	1/4"	--	--	7083PT	5
19.5"	150 lbs	1/4"	7084A	50	7084C	3
19.5"	150 lbs	1/4"	--	--	7084PT	3

### BLACK TIE WRAP - 100 COUNT

UV Resistant

MADE IN USA



Assorted Black 50# Ties  
25 Pieces Each:  
4" 5" 7" & 11"

Part #	Qty
7114A	100

### BLACK FIR TREE TIE

Easy Insertion & Mounting For Every Application  
Extended Fir Tree Mount Gives Superior Holding  
Black Heat Stabilized With UV Protection  
Operating Temperature: -40°F to 257°F (-40°C to 125°C)

MADE IN USA



Overall Length - 7.5"  
Tensile Strength - 50#  
Mount Hole ID - 1/4"  
Panel Thickness - .03" to .55"

Part #	Qty
7113A	100
7113C	25
7113PT	25

### VARIETY PACK

For Small Jobs Where A  
Variety of Sizes Is Handy



VARIETY PACK  
TIE WRAP  
Assorted Styles  
& Colors

Part #	Qty
7073C	25
7073PT	25

TIE WRAP  
Assorted Sizes  
& Styles

Part #	Qty
7071C	25
7071H	14
7071PT	25
7071KT	14

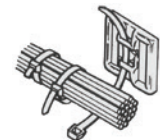
## Tie Wrap Tool



#0695PT (#0695T)

Secure Wires, Hoses & Conduit With Precision  
ABS Handles With Steel Blades  
Pull Trigger to Tighten Wire Tie Around Bundle  
Twist To Flush Cut  
Use on 18# to 50# Wire Ties

## Wire Tie Mounts



Adhesive Backed Mount  
4-Way Insertion  
1/4" Screw Mount Hole  
Holds Up To 50 lb Ties  
1-1/8" Square

Part #	Qty
7095A	100
7095C	12
7095D	4
7095PT	12
7095KT	4

# Wire Coverings & Grommets

## Convuluted Tubing & Accessories



Colored & Black Flexible Polyethylene Tubing  
Tubing Split For Easy Wire Insertion  
Operating Temperature -40°F to 185°F (-40°C to 85°C)



I.D.	Color	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
1/8"	Black	5139AA	500'	5139A	50'	5139C	14'	5139PT	14'
1/4"	Black	5140AA	500'	5140A	50'	5140C	14'	5140PT	14'
1/4"	Red	5150AA	500'	5150A	50'	5150C	14'	5150PT	14'
3/8"	Black	5141AA	500'	5141A	50'	5141C	10'	5141PT	10'
1/2"	Black	5142AA	500'	5142A	50'	5142C	7'	5142PT	7'
5/8"	Black	5144AA	250'	5144A	50'	5144C	6'	5144PT	6'
3/4"	Black	5143AA	250'	5143A	50'	5143C	5'	5143PT	5'
1"	Black	5145AA	100'	—	—	—	—	—	—
1-1/4"	Black	5146AA	100'	—	—	—	—	—	—
1-1/2"	Black	5147AA	50'	—	—	—	—	—	—
2"	Black	5148AA	50'	—	—	—	—	—	—
Assorted Size		0006-CV1	Total 42'	Package of 1/4", 3/8", 1/2", 5/8", 3/4"					

Black Polypropylene Connectors For Convuluted Tubing  
Accessories Measured By Tubing Diameter

### OUTLET FITTING

Holds Loom Tight At Breakouts

Left - Right	Part #	Qty
1/2" - 1/2"	5107A	25
1/2" - 1/2"	5107C	1
1/2" - 1/2"	5107PT	1

### TEE FITTING

Allows For Continuous Coverage Of Breakout Wires With Tubing



Left-Center-Right	Part #	Qty
3/8" - 3/8" - 3/8"	5110A	25
3/8" - 3/8" - 3/8"	5110C	1
3/8" - 3/8" - 3/8"	5110PT	1
1/2" - 1/2" - 1/2"	5111A	25
1/2" - 1/2" - 1/2"	5111C	1
1/2" - 1/2" - 1/2"	5111PT	1
3/4" - 3/8" - 3/4"	5112A	25
3/4" - 3/8" - 3/4"	5112C	1
3/4" - 3/8" - 3/4"	5112PT	1
3/4" - 1/2" - 3/4"	5113A	25
3/4" - 1/2" - 3/4"	5113C	1
3/4" - 1/2" - 3/4"	5113PT	1

## High Temp Convuluted Tubing



Flexible Black Nylon Tubing With Blue/Gray Stripe Tubing  
Split For Easy Wire Insertion  
Temperature Rating: -40°F to 300°F (-40°C to 149°C)

I.D.	Part #	Qty	Part #	Qty
1/4"	5170AA	500'	5170A	100'
3/8"	5171AA	500'	5171A	100'
1/2"	5172AA	500'	5172A	100'
5/8"	5173AA	250'	5173A	100'
3/4"	5174AA	250'	5174A	100'

## Braided Nylon Split Loom



PET Braid is More Flexible than Convuluted Tube or Spi Wrap Sleeving Allows for Additional or Removal of Wires Without Disassembly 25% Edge Overlap

I.D.	Part #	Qty	Part #	Qty	Part #	Qty
1/4"	5180A	100'	5180C	10'	5180PT	10'
3/8"	5181A	100'	5181C	10'	5181PT	10'
1/2"	5182A	100'	5182C	10'	5182PT	10'
3/4"	5183A	50'	5183C	5'	5183PT	5'
1"	5185A	50'	5185C	5'	5185PT	5'

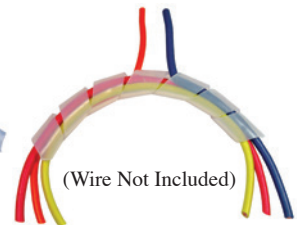
## Fabric Loom



Flexible For Easy Wire Insertion Saturated With Asphalt Compound For Moisture Proof Fabric Protects Against Short Circuits Maximum Temperature 350°F (177°C)

I.D.	Part #	Qty	Part #	Qty
3/16"	8212A	250'	8212S	50'
1/4"	8213A	250'	8213S	50'
1/4"	8213C	10'	8213PT	10'
5/16"	8211A	250'	8211S	50'
3/8"	8214A	250'	8214S	50'
3/8"	8214C	7'	8214PT	7'
1/2"	8215A	250'	8215S	50'
1/2"	8215C	5'	8215PT	5'
5/8"	8216A	250'	8216S	50'
3/4"	8217A	250'	8217S	25'
1"	8218A	250'	8218S	25'

## Spi Wrap



(Wire Not Included)

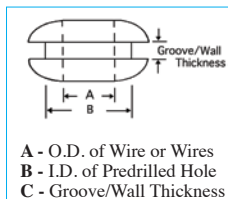
Expandable Spiral Cut Flexible Polyethylene (LLDPE) Wrap  
Retains Strength Under Repeated Flexing  
Measured By Outside Diameter Of Unexpanded Wrap  
Operating Temperature: -105°F to 215°F (-76°C to 102°C)  
Natural Color

### PACKAGE OF ASSORTED SPI WRAP SIZES

Part #	Qty
5126C	15'
5126PT	15'

O.D.	Part #	Qty	Part #	Qty
1/8"	5118A	100'	—	—
3/16"	5119A	100'	—	—
1/4"	5120A	100'	—	—
1/4"	5120C	5'	5120PT	5'
3/8"	5121A	100'	—	—
3/8"	5121C	5'	5121PT	5'
1/2"	5122A	100'	—	—
1/2"	5122C	5'	5122PT	5'
3/4"	5123A	100'	—	—
1"	5124A	100'	—	—

## Grommets



Flexible Oil Resistant Rubber Grommets  
Insert Into Predrilled Holes

Guard Against Cut & Frayed Wires  
Operating Temperature -31°F to 160°F (-35°C to 71°C)

### ASSORTED GROMMET PACK

Part #	Qty
6110C	15
6110PT	15
6126QT	6

Kits Available  
(Page 2)



A	B	C	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
1/8"	1/4"	1/16"	6115A	1000	6115D	20	6115PT	50	6115QT	7
1/8"	1/4"	1/16"	6115C	50	6115M	7	6115KT	20	—	—
3/16"	5/16"	1/16"	6116A	1000	6116D	18	6116PT	50	6116QT	6
3/16"	5/16"	1/16"	6116C	50	6116M	6	6116KT	18	—	—
1/4"	3/8"	1/16"	6117A	500	6117D	15	6117PT	50	6117QT	5
1/4"	3/8"	1/16"	6117C	50	6117M	5	6117KT	15	—	—
5/16"	7/16"	1/16"	6118A	500	6118D	10	6118PT	40	6118QT	5
5/16"	7/16"	1/16"	6118C	40	6118M	5	6118KT	10	—	—
3/8"	1/2"	1/16"	6119A	500	6119D	10	6119PT	40	6119QT	5
3/8"	1/2"	1/16"	6119C	40	6119M	5	6119KT	10	—	—
1/2"	5/8"	1/16"	6120A	250	6120D	8	6120PT	20	6120QT	3
1/2"	5/8"	1/16"	6120C	20	6120M	3	6120KT	7	—	—
7/16"	1 1/16"	1/8"	6121A	250	6121D	5	6121PT	15	6121QT	2
7/16"	1 1/16"	1/8"	6121C	15	6121M	2	6121KT	4	—	—
5/8"	7/8"	1/16"	6122A	100	6122D	4	6122PT	10	6122QT	2
5/8"	7/8"	1/16"	6122C	10	6122M	2	6122KT	3	—	—
1 1/16"	1"	1/16"	6123A	100	6123D	2	6123PT	5	6123QT	1
1 1/16"	1"	1/16"	6123C	5	6123M	1	6123KT	2	—	—
3/4"	1-1/16"	1/8"	6124A	100	6124D	2	6124PT	4	6124QT	1
3/4"	1-1/16"	1/8"	6124C	4	6124M	1	6124KT	2	—	—
1/2"	13/16"	1/4"	6125A	100	6125D	4	6125PT	6	6125QT	1
1/2"	13/16"	1/4"	6125C	6	6125M	2	6125KT	2	—	—
1"	1-3/8"	1/8"	6127A	25	6127C	3	6127PT	3	—	—

## Panels & Switches

All Packaged One Per Pack - Consult Price Sheet For Bulk Packaging

*Dielectric Grease  
Page 29*

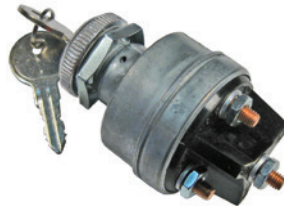
*Works With All 1/2" Mount Hole Switches*



**#5501PT (#5501C)**  
Toggle Switch Panel  
1/2" Hole Diameter  
1-3/8" x 1-5/8"  
Black Modular Style



**#5502PT (#5502C)**  
Rocker Switch Panel  
1/2" x 1-3/16" Rectangular Hole  
1-3/8" x 1-5/8"  
Black Modular Style



**#5503PT (#5503C)**  
Ignition Switch - 2 keys  
Accessory-Off-Ignition-Start  
3/4" Mount Hole  
Heavy Duty Plated Steel  
4 #10 Stud Copper Terminals  
12 Volt 30 Amp



**#5504PT (#5504C)**  
Horn Button  
Flush Mount  
2 #6 Screw Contacts  
Nickel Plated Housing  
Black Plastic Button  
12 Volt 5 Amp



**#5505PT (#5505C)**  
Horn Button  
1-3/4" Diameter Ivory Button  
2 #6 Screw Contacts  
Bracket with Screws  
Fits Up To 1-1/2"  
Steering Column  
12 Volt 5 Amp



**#5506PT (#5506C)**  
Door Jamb Switch  
Self Grounding in Metal Panel  
Contact Open when Plunger  
Depressed & Spring Return to  
Ground & Closed Contact  
3/8" Travel Length - 2" Overall  
.157" Bullet Receptacle End  
12 Volt 1 Amp



**#5507PT (#5507C)**  
Door Alarm Switch  
Doors - Hoods - Trunks  
Off When Button Pushed  
Spring Return to On  
Dual Mounting Holes  
12 Volt 10 Amp



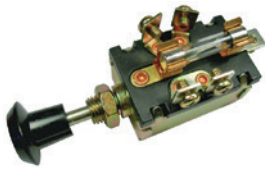
**#5508PT (#5508C)**  
Momentary Grounding Switch  
Push Button Momentary On  
Self Grounding in Metal Panel  
With .157" Bullet Receptacle  
Snaps Into 15/16" Hole  
6 Volt 15 Amp  
12 Volt 10A / 24 Volt 6A



**#5509PT (#5509C)**  
Heavy Duty Push Button  
Momentary On  
Rubber Dust & Moisture  
Resistant Boot Nut  
5/8" Mount Hole  
12 Volt 60 Amp



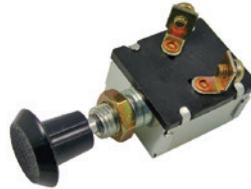
**#5512PT (#5512C)**  
Push Button  
Momentary On  
5/8" Mount Hole  
6 Volt 25 Amp  
12 Volt 15 Amp



**#5514PT (#5514C)**  
Push-Pull Headlamp  
Switch with 15 Amp Fuse  
3 Position Off-On-On  
Pull For On  
5 Screw Terminals  
3/8" Mount Hole  
12 Volt 15 Amp



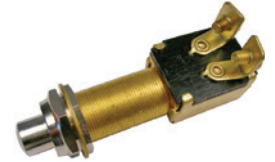
**#5520PT (#5520C)**  
On-Off Push-Pull SPST  
1" Handle Pulls For On  
Red Illuminated  
2 Screw Terminals  
1/2" Mount Hole  
6 Volt 25 Amp  
12 Volt 15 Amp  
Uses Bulb #282



**#5521PT (#5521C)**  
On-Off Push-Pull SPST  
Short Style SPST  
2 Screw Terminals  
1/2" Mount Hole  
6 Volt 25 Amp  
12 Volt 15 Amp



**#5522PT (#5522C)**  
On-Off Push-Pull SPST  
Heavy Duty  
Chrome Plated Metal Knob  
2 Copper Terminals  
with 2 Brass Screws  
1/2" Mount Hole  
6-28 Volt 75 Amp



**#5527PT (#5527C)**  
Brass Marine Push-Button  
Momentary On SPST  
Starter & Horn Switch  
Chrome Plated Brass Button  
2 Brass Screw Terminals  
1-1/4" x 5/8" Mounting Stem  
6 Volt 25 Amp  
12 Volt 15 Amp



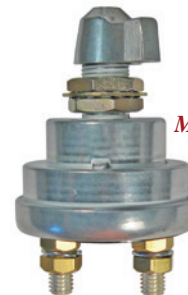
**#5528PT (#5528C)**  
Brass Marine Push-Pull  
On-Off SPST Switch  
Chrome Plated Knob  
2 Brass Screw Terminals  
1-1/4"x3/8" Mounting Stem  
6 Volt 25 Amp  
12 Volt 15 Amp



**#5529PT (#5529C)**  
Brass Heavy Duty  
Ignition Starter Switch  
Accessory-Start-Off  
3 Brass Screw Terminals  
1-1/8" x 13/16" Mounting Stem  
6 Volt 25 Amp  
12 Volt 15 Amp



**#5579PT (#5579C)**  
Euro On-Off Push-Pull  
Short Style SPST  
Plastic Knob  
With 2 M3 Screws  
1-1/8" Mount Hole  
12 Volt 16 Amp



**#5574PT (#5574C)**  
Master Battery Disconnect  
2 3/8" Brass Stud Terminals  
3/4" Mount Hole  
For Battery Circuit Only  
On - Off SPST 6-36 Volt  
190 Amp DC Continual  
1000 Amp DC Momentary



**#5575PT (#5575C)**  
Battery Cut-Off Switch  
Theft & Fire Protection  
2 Position On-Off 12 Volt  
7/8" Mount Hole  
Includes Removable Key  
Moisture Proof Cap  
350 Amp DC Continual  
500 Amp DC Momentary

*More Information  
See Page 28*

*Additional Keys: #5575-KEYC 1/pk*

## Panel Lights & Rocker Switches

All Packaged One Per Pack - Consult Price Sheet For Bulk Packaging

**SPST:** Single Pole, Single Throw switches control a single wire circuit with two positions Off - ON.

**SPDT:** Single Pole, Double Throw switches control two single wire circuits permitting only one circuit to be energized at a time. Can be two positions ON - ON or three positions ON - OFF - ON.

**DPST:** Double Pole, Single Throw switches control two circuits simultaneously. Circuits are ON at the same time, and OFF at the same time.

**DPDT:** Double Pole, Double Throw switches control four circuits, permitting only two circuits to be energized at a time. Can be two positions ON - ON or three positions ON - OFF - ON.

Use With  
#5501  
Panel



Indicator Light Illuminated  
Fits 1/2" Round Mount Hole  
Nylon Housing  
2 1/4" Male Tabs  
12 Volt 16 Amp

- #5523PT (#5523C) - Blue
- #5524PT (#5524C) - Amber
- #5525PT (#5525C) - Red
- #5526PT (#5526C) - Green



Indicator Light LED Illuminated  
Fits 3/8" Round Mount Hole  
Chrome Plated Aluminum Housing  
2 1/4" Male Tabs  
Attach Power Wire To + Tab  
12 Volt 15 Amp

- #5564PT (#5564C) - Red
- #5565PT (#5565C) - Blue (clear lens)
- #5566PT (#5566C) - Amber
- #5567PT (#5567C) - Green



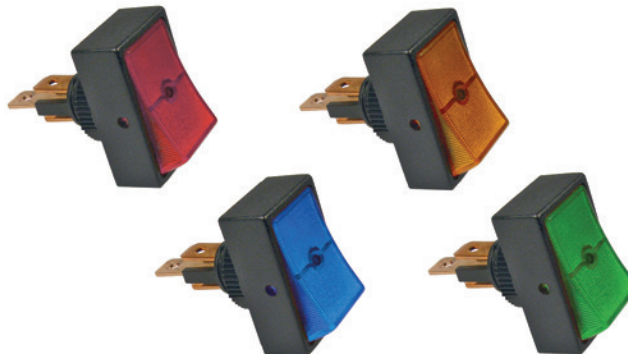
LED Lights



#5515PT (#5515C)  
On-Off Rocker  
Jumbo Black  
1/4" Male Tabs  
1/2" Round Mount Hole  
12 Volt 16 Amp

On-Off Rocker  
Jumbo Illuminated  
1/4" Male Tabs  
1/2" Round Mount Hole  
12 Volt 16 Amp

- #5516PT (#5516C) - Red
- #5517PT (#5517C) - Amber
- #5518PT (#5518C) - Blue
- #5519PT (#5519C) - Green



#5531PT (#5531C)  
On-Off Black Rocker  
SPST  
Non-Illuminated  
1/4" Male Tabs  
1/2" x 1-1/8" Mount Hole  
12 Volt 16 Amp



Use With  
#5502  
Panel

On-Off Rocker SPST  
Illuminated - 1/4" Male Tabs  
Black Nylon Housing  
1/2" x 1-1/8" Mount Hole  
12 Volt 16 Amp

- #5530PT (#5530C) - Red
- #5532PT (#5532C) - Blue
- #5534PT (#5534C) - Amber
- #5535PT (#5535C) - Green



On-Off Rocker  
Illuminated  
Oval Housing & Lens  
SPST  
3 1/4" Male Tabs  
1/2" Round Mount Hole  
12 Volt 25 Amp  
24 Volt 15 Amp

- #5580PT (#5580C) - Red
- #5581PT (#5581C) - Blue
- #5582PT (#5582C) - Amber
- #5583PT (#5583C) - Green



On-Off Rocker  
LED Dot Illuminated  
Oval Housing & Lens  
SPST  
3 1/4" Male Tabs  
1/2" Round Mount Hole  
12 Volt 25 Amp  
24 Volt 15 Amp

- #5584PT (#5584C) - Red
- #5585PT (#5585C) - Blue
- #5586PT (#5586C) - Amber
- #5587PT (#5587C) - Green



LED Lights

# Switches

## Toggle Switches

All Packaged One Per Pack - Consult Price Sheet For Bulk Packaging



**#5510PT (#5510C)**  
On-Off Toggle SPST  
3/4" Metal Bat Handle  
1/2" Mount Hole  
12 Volt 15 Amp  
125 VAC 10 Amp



**#5511PT (#5511C)**  
On-Off Toggle SPST  
1/4" Metal Ball Handle  
With Indicator Plate  
1/2" Mount Hole  
12 Volt 10 Amp  
125 VAC 5 Amp



**#5513PT (#5513C)**  
On-Off Toggle w/Boot Nut  
2 Position - 2 Terminal  
3/4" Handle Length  
2 1/4" Male Tabs  
Moisture Proof  
Metal Body - Dipped  
12 Volt 20 Amp



**#5588PT (#5588C)**  
On-Off Toggle SPST  
Waterproof  
Bat Handle With Boot  
2 6" 16 Ga Wire Lead  
1/2" Mount Hole  
12 Volt 25 Amp



**#5589PT (#5589C)**  
Momentary On-Off-  
Momentary On Toggle  
SPDT - 3 Position  
Waterproof  
Bat Handle With Boot  
3 6" 16Ga Jacketed Wire Leads  
1/2" Mount Hole  
12 Volt 25 Amp



**#5546PT (#5546C)**  
On-Off-On Toggle SPDT  
5/8" Metal Bat Handle  
With Indicator Plate  
1/2" Mount Hole  
12 Volt 10 Amp  
3/4 HP 120-240 VAC



**#5547PT (#5547C)**  
On-Off Toggle SPST  
3/4" Metal Bat Handle  
With Indicator Plate  
2-16 ga Wire Leads  
12 Volt 15 Amp  
125 VAC 10 Amp



**#5576PT (#5576C)**  
On-Off Toggle SPST  
1/2" Metal Bat Handle  
With Indicator Plate  
1/2" Mount Hole  
120 VAC 6 Amp  
240 VAC 3 Amp



**#5577PT (#5577C)**  
On-Off Toggle SPST  
5/8" Metal Bat Handle  
With Indicator Plate  
1/2" Mount Hole  
12 Volt 20 Amp



**#5578PT (#5578C)**  
Momentary On-Off  
Toggle SPST  
5/8" Metal Bat Handle  
With Indicator Plate  
1/2" Mount Hole  
12 Volt 20 Amp



**#5571PT (#5571C)**  
On-Off Toggle SPST  
Red LED Lighted Tip  
Brushed Aluminum Handle  
7/8" Handle Length  
1/2" Mount Hole  
12 Volt 15 Amp



**#5548PT (#5548C)**  
On-Off Toggle DPST  
3/4" Handle Length  
4 Screw Terminals  
12 Volt 25 Amp  
125 VAC 20 Amp



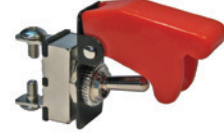
**#5549PT (#5549C)**  
On-Off-On Toggle DPDT  
3/4" Handle Length  
6 Screw Terminals  
12 Volt 25 Amp  
125 VAC 20 Amp



**#5558PT (#5558C)**  
Moment On-Off-Moment  
On DPDT Toggle  
3/4" Handle Length  
6 Screw Terminals  
12 Volt 25 Amp  
125 VAC 20 Amp



Toggle Safety Cover  
Spring Loaded Design  
Fits Most Bat Style Toggles  
**#5568PT (#5568C) Red**  
**#5569PT (#5569C) Black**



**#5599PT (#5599C)**  
Red Toggle Cover  
& On-Off Toggle  
(#5568 + #5577)  
1/2" Mount Hole  
12 Volt 20 Amp



**#5570PT (#5570C)**  
Weather Resistant Boot  
With 1/2" Mounting  
Nut and Washer  
Fits 3/8" - 5/8" Length  
Toggle Switches

On-Off Toggle SPST  
Illuminated  
Nylon Housing  
1/4" Male Tabs  
1" Handle Length  
1/2" Mount Hole  
12 Volt 16 Amp



Use With  
#5501 Panel  
(Page 43)

**#5536PT (#5536C) - Red**  
**#5537PT (#5537C) - Blue**  
**#5538PT (#5538C) - Amber**  
**#5539PT (#5539C) - Green**

On-Off Toggle SPST  
LED Illuminated Tip  
Black Nylon Housing  
1/4" Male Tabs  
1" Handle Length  
1/2" Mount Hole  
12 Volt 10 Amp



LED Lights

**#5560PT (#5560C) - Red (clear lens)**  
**#5561PT (#5561C) - Blue**  
**#5562PT (#5562C) - Amber**  
**#5563PT (#5563C) - Green**

Black Toggle  
Black Nylon Housing  
1/4" Male Tabs / 1" Handle Length  
1/2" Mount Hole  
12 Volt 16 Amp



**#5540PT (#5540C)**  
On-Off  
SPST



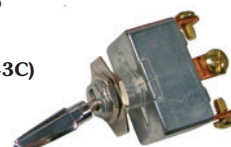
**#5541PT (#5541C)**  
Momentary On-Off  
SPST



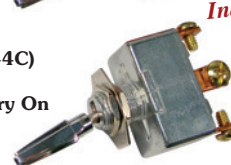
**#5542PT (#5542C)**  
On-Off-On  
SPDT

Heavy Duty Toggle  
Chrome Plated With Copper Screw Terminals  
Die Cast Housing With Indicator Plate  
1/2" Mount Hole / 1" Handle Length  
6-12 Volt 50 Amp

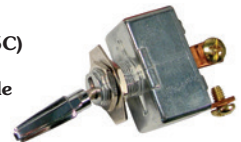
**#5543PT (#5543C)**  
On-Off-On  
SPDT



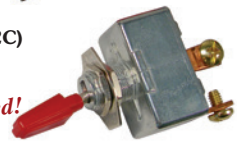
**#5544PT (#5544C)**  
Momentary On-  
Off-Momentary On  
SPDT



**#5545PT (#5545C)**  
On-Off SPST  
Chrome Handle

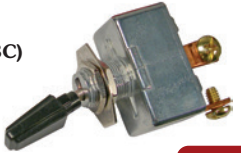


**#5572PT (#5572C)**  
On-Off SPST  
Red Handle



Indicator Plates Included!

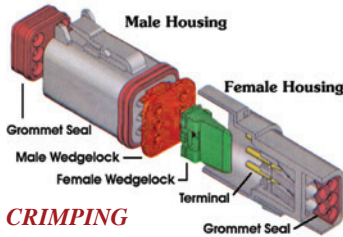
**#5573PT (#5573C)**  
On-Off SPST  
Black Handle



# Deutsch Connectors & Pigtails

## Deutsch DT Connectors

*Waterproof  
Up to 3' of  
Water!*



### PROPER CRIMPING



**Open Barrel Terminals**  
Use Crimp Tool #0663T



**Solid Barrel Terminals**  
Use Special Crimp Tool  
#0666T or #0667T

*Look for  
Inspection Hole*

Water Tight & Vibration Resistant Connection Repair Damaged Connectors or Make New Connections Thermoplastic Housings & WedgeLocks With Silicone Seals  
WedgeLocks Lock Pins Into Housings Providing Perfect Alignment  
Housings Lock Together With Releasable Tabs 13 Amp Rating for Deutsch DT Connectors  
Operating Temperature -67°F to 257°F (-55°C to 125°C)



**#0668PT (#0668T)**  
Extractor Pick for Repair of  
DT, DTM & DTP Deutsch Connectors  
Hook End Removes Wedglock  
Blade Slides Into Housing To Release Terminal



**#0667T**  
Crimps Deutsch DT **Solid Barrel** Terminals  
Ratchet Crimping for Perfect Termination  
20-14 AWG Terminals



**#0663PT (#0663T)**  
Crimps 24-14 AWG **Open Barrel** Terminals  
Reinforced Parallel Jaw Mechanism  
Makes Precision "B" Crimps  
Insulation Crimp & Conductor Crimp Nests



**#0666T**  
Crimps Deutsch DT, DTM & DTP  
24-12 AWG **Solid Barrel** Terminals  
Ratchet Adjust For Each Wire Gauge  
& Terminal Size

### DT HOUSINGS & WEDGELOCKS

Female Receptacle & Green Wedge	Male Plug & Orange Wedge	Part #	Qty	Description
		5990A	100 sets	2-Way Female Housing & Green Wedge (DT04-2P)
		5990G	50 sets	
		5990C	1 set	
		5990PT	1 set	
		5991A	100 sets	2-Way Male Housing & Orange Wedge (DT06-2S)
		5991G	50 sets	
		5991C	1 set	
		5991PT	1 set	
		5992A	100 sets	3-Way Female Housing & Green Wedge (DT04-3P)
		5992G	50 sets	
		5992C	1 set	
		5992PT	1 set	
		5993A	100 sets	3-Way Male Housing & Orange Wedge (DT06-3S)
		5993G	50 sets	
		5993C	1 set	
		5993PT	1 set	
		5994A	100 sets	4-Way Female Housing & Green Wedge (DT04-4P)
		5994G	50 sets	
		5994C	1 set	
		5994PT	1 set	
		5995A	100 sets	4-Way Male Housing & Orange Wedge (DT06-4S)
		5995G	50 sets	
		5995C	1 set	
		5995PT	1 set	
		5996A	100 sets	6-Way Female Housing & Green Wedge (DT04-6P)
		5996G	50 sets	
		5996C	1 set	
		5996PT	1 set	
		5997A	100 sets	6-Way Male Housing & Orange Wedge (DT06-6S)
		5997G	50 sets	
		5997C	1 set	
		5997PT	1 set	
		5998A	100 sets	8-Way Female Housing & Green Wedge (DT04-08PA)
		5998G	50 sets	
		5998C	1 set	
		5998PT	1 set	
		5999A	100 sets	8-Way Male Housing & Orange Wedge (DT06-08SA)
		5999G	50 sets	
		5999C	1 set	
		5999PT	1 set	
		5988A	100 sets	12-Way Female Housing & Green Wedge (DT04-12PA)
		5988G	50 sets	
		5988C	1 set	
		5988PT	1 set	
		5989A	100 sets	12-Way Male Housing & Orange Wedge (DT06-12SA)
		5989G	50 sets	
		5989C	1 set	
		5989PT	1 set	

### DT CAVITY PLUG

Small Plastic Plug for Filling Unused Cavities on DT Connectors



Part #	Qty
5961A	500
5961G	50
5961C	5
5961PT	5

### DT SOLID BARREL TERMINALS

Use Tool #0667T or #0666T

	Part #	Qty	Gauge
	5962A	500	16-18
	5962G	50	16-18
	5962C	5	16-18
	5962PT	5	16-18
	5964A	500	14-16
	5964G	50	14-16
	5964C	5	14-16
	5964PT	5	14-16
	5963A	500	16-18
	5963G	50	16-18
	5963C	5	16-18
	5963PT	5	16-18
	5965A	500	14-16
	5965G	50	14-16
	5965C	5	14-16
	5965PT	5	14-16

### DT OPEN BARREL TERMINALS

Use Tool #0663T

	Part #	Qty	Gauge
	5966A	500	16-18
	5966G	50	16-18
	5966C	5	16-18
	5966PT	5	16-18
	5968A	500	14-16
	5968G	50	14-16
	5968C	5	14-16
	5968PT	5	14-16
	5967A	500	16-18
	5967G	50	16-18
	5967C	5	16-18
	5967PT	5	16-18
	5969A	500	14-16
	5969G	50	14-16
	5969C	5	14-16
	5969PT	5	14-16



# Deutsch Connectors & Pigtails

## Deutsch DTM & DTP Connectors

Repair or Replacement of Deutsch DTM or DTP Connectors  
 Mated Connectors Provide Environmentally Sealed Applications  
 Extremely Durable Cable-to-Cable Connections for Harsh Environments  
 Vehicle Engine Compartments where Temperature & Moisture Cannot Be Controlled.

### DEUTSCH DTM HOUSINGS & WEDGELOCKS

Male Plug & Orange Wedge	Female Receptacle & Orange Wedge	Part #	Qty	Description
		5970A	100 sets	2-Way Female Housing & Orange Wedge (DTM04-2P)
		5970G	50 sets	
		5970C	1 set	
		5970PT	1 set	
		5971A	100 sets	2-Way Male Housing & Orange Wedge (DTM06-2S)
		5971G	50 sets	
		5971C	1 set	
		5971PT	1 set	
		5972A	100 sets	3-Way Female Housing & Orange Wedge (DTM04-3P)
		5972G	50 sets	
		5972C	1 set	
		5972PT	1 set	
		5973A	100 sets	3-Way Male Housing & Orange Wedge (DTM06-3S)
		5973G	50 sets	
		5973C	1 set	
		5973PT	1 set	
		5974A	100 sets	4-Way Female Housing & Orange Wedge (DTM04-4P)
		5974G	50 sets	
		5974C	1 set	
		5974PT	1 set	
		5975A	100 sets	4-Way Male Housing & Orange Wedge (DTM06-4S)
		5975G	50 sets	
		5975C	1 set	
		5975PT	1 set	

### DEUTSCH DTP HOUSINGS & WEDGELOCKS

Male Plug & Orange Wedge	Female Receptacle & Orange Wedge	Part #	Qty	Description
		5984A	100 sets	2-Way Female Housing & Orange Wedge (DTP04-2P)
		5984G	50 sets	
		5984C	1 set	
		5984PT	1 set	
		5985A	100 sets	2-Way Male Housing & Orange Wedge (DTP06-2S)
		5985G	50 sets	
		5985C	1 set	
		5985PT	1 set	
		5986A	100 sets	4-Way Female Housing & Orange Wedge (DTP04-4P)
		5986G	50 sets	
		5986C	1 set	
		5986PT	1 set	
		5987A	100 sets	4-Way Male Housing & Orange Wedge (DTP06-4S)
		5987G	50 sets	
		5987C	1 set	
		5987PT	1 set	

NEW 0003-DTP kit on page 5

Thermoplastic Housing & Locks & Silicone Seals  
 Nickel Plated Copper Contacts  
 Temperature Rating -55°C to +125°C  
 7.5 Amp Rating for DTM Connectors  
 25 Amp Rating for DTP Connectors

Waterproof  
 Up to 3' of Water!

### DTM CAVITY PLUG

Small Plastic Plug for Filling Unused Cavities on DTM Connectors

Part #	Qty
5952A	500
5952G	50
5952C	5
5952PT	5



NEW 0003-DTM kit on page 5

### DTM SOLID BARREL TERMINALS

	Part #	Qty	Gauge
<b>FEMALE SOCKET</b> 	5953A	500	24-20
	5953G	50	24-20
	5953C	5	24-20
	5953PT	5	24-20
<b>MALE PIN</b> 	5954A	500	24-20
	5954G	50	24-20
	5954C	5	24-20
	5954PT	5	24-20

### DTM OPEN BARREL TERMINALS

	Part #	Qty	Gauge
<b>FEMALE SOCKET</b> 	5955A	500	20-16
	5955G	50	20-16
	5955C	5	20-16
	5955PT	5	20-16
<b>MALE PIN</b> 	5956A	500	20-16
	5956G	50	20-16
	5956C	5	20-16
	5956PT	5	20-16

### DTP SOLID BARREL TERMINALS

	Part #	Qty	Gauge
<b>FEMALE SOCKET</b> 	5931A	500	14-12
	5931G	50	14-12
	5931C	5	14-12
	5931PT	5	14-12
<b>MALE PIN</b> 	5932A	500	14-12
	5932G	50	14-12
	5932C	5	14-12
	5932PT	5	14-12

### DTP OPEN BARREL TERMINALS

	Part #	Qty	Gauge
<b>FEMALE SOCKET</b> 	5933A	500	14-12
	5933G	50	14-12
	5933C	5	14-12
	5933PT	5	14-12
<b>MALE PIN</b> 	5934A	500	14-12
	5934G	50	14-12
	5934C	5	14-12
	5934PT	5	14-12
<b>FEMALE SOCKET</b> 	5935A	500	12-10
	5935G	50	12-10
	5935C	5	12-10
	5935PT	5	12-10
<b>MALE PIN</b> 	5936A	500	12-10
	5936G	50	12-10
	5936C	5	12-10
	5936PT	5	12-10

## Deutsch DT Pigtails

### ASSEMBLED DT DEUTSCH MATING PIGTAILS

All Packaged One Per Pack - Consult Price Sheet For Bulk Packaging

*Pre-Assembled!*



*No More Tedious Connector Repairs or Expensive Deutsch Tool & Pick!*

*Waterproof  
Up to 3' of Water!*



*Kit Available  
(Page 5)*

Pre-Assembled Pigtails For Quick & Easy Repairs & Replacements  
Mated Connectors Provide Environmentally Sealed Applications  
Use With Solder Seal or Heat Seal Butt Connectors  
Housings Lock Together With Releasable Tabs  
Extremely Durable Cable-to-Cable Connections for Harsh Environments

Thermoplastic Housing & Locks, Silicone Seals  
Nickle Plated Copper Solid Barrel Contacts  
Assembled with 12" of 16 Gauge GPT Wire  
Current Capacity 13 Amps  
Temperature Rating -67°F to 257°F (-55°C to 125°C)

*Works for Hot Engine Compartments*

*Wet & Cold Weather Applications*



**#6010PT (#6010C)**  
2-Way Male Plug Housing  
With Female Contacts



**#6012PT (#6012C)**  
3-Way Male Plug Housing  
With Female Contacts



**#6014PT (#6014C)**  
4-Way Male Plug Housing  
With Female Contacts



**#6016PT (#6016C)**  
6-Way Male Plug Housing  
With Female Contacts



**#6018PT (#6018C)**  
8-Way Male Plug Housing  
With Female Contacts



**#6011PT (#6011C)**  
2-Way Female Housing  
With Male Contacts



**#6013PT (#6013C)**  
3-Way Female Housing  
With Male Contacts



**#6015PT (#6015C)**  
4-Way Female Housing  
With Male Contacts



**#6017PT (#6017C)**  
6-Way Female Housing  
With Male Contacts



**#6019PT (#6019C)**  
8-Way Female Housing  
With Male Contacts

## Weatherpack Pigtails

### ASSEMBLED WEATHERPACK CONNECTORS

All Packaged One Per Pack - Consult Price Sheet For Bulk Packaging

Like Cavity Tower and Shroud are Mating Connectors  
Assembled Connectors with 18 Gauge Crosslink SXL Wire  
Current Capacity 20 Amps  
Temperature Rating -40°F to 275°F (-40°C to 135°C)



**#5790PT (#5790C)**  
Single Cavity Tower with  
Female Terminals



**#5791PT (#5791C)**  
Double Cavity Tower with  
Female Terminals



**#5792PT (#5792C)**  
Triple Cavity Tower with  
Female Terminals



**#5793PT (#5793C)**  
Four Cavity Tower with  
Female Terminals



**#5794PT (#5794C)**  
Four Cavity Square Tower  
with Female Terminals



**#5795PT (#5795C)**  
Single Cavity Shroud with  
Male Terminals



**#5796PT (#5796C)**  
Double Cavity Shroud with  
Male Terminals



**#5797PT (#5797C)**  
Triple Cavity Shroud with  
Male Terminals

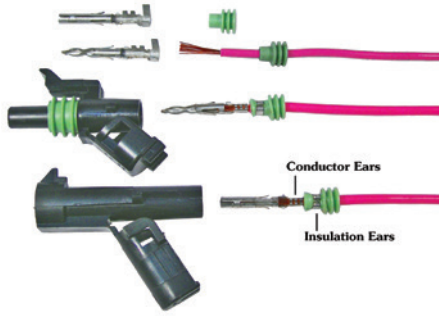


**#5798PT (#5798C)**  
Four Cavity Shroud with  
Male Terminals



**#5799PT (#5799C)**  
Four Cavity Square Shroud  
with Male Terminals

## Weatherpack Connectors



**Kits Available  
(Page 6)**

Easy to Repair Weatherpack Connections  
 Slip Cable Seal Over Wire & Strip Wire Ends  
 Insert Wire Until Insulation Butts Up To  
 Conductor Ears Of Terminal  
 Crimp Conductor Ears  
 Slide Cable Seal To Middle Of Insulation Ears  
 Crimp Insulation Ears  
 Insert Crimped Terminal Into Housing Until It Clicks Into Place  
 Snap Male & Female Housing Together  
 Temperature Rating -40°F to 275°F (-40°C to 135°C)

### GM WEATHERPACK SEALS

Seals	Part #	Gauge	Qty	Description
	5849A	12	500	Silicone Cable Seal Blue GM #12015193
	5849G		50	
	5849C		5	
	5849PT		5	
	5850A	16-14	500	Silicone Cable Seal Grey GM #12010293
	5850G		50	
	5850C		5	
	5850PT		5	
	5851A	20-18	500	Silicone Cable Seal Green GM #12015323
	5851G		50	
	5851C		5	
	5851PT		5	
	5852A	----	500	Silicone Cavity Plug GM #12010300
	5852G		50	
	5852C		5	
	5852PT		5	

### GM WEATHERPACK TERMINALS

Tin Plated Brass Terminals

Terminals	Part #	Gauge	Qty	Description
	<b>FEMALE</b>			
	5853A	20-18	500	Female
	5853G		50	Mates with 5854
	5853C		5	GM #12089188
	5853PT		5	
	5855A	16-14	500	Female
	5855G		50	Mates with 5856
	5855C		5	GM #12124580
	5855PT		5	
	5857A	12	500	Female
5857G	50		Mates with 5858	
5857C	5		GM #12124581	
5857PT	5			
	<b>MALE</b>			
	5854A	20-18	500	Male
	5854G		50	Mates with 5853
	5854C		5	GM #12089040
	5854PT		5	
	5856A	16-14	500	Male
	5856G		50	Mates with 5855
	5856C		5	GM #12124582
	5856PT		5	
	5858A	12	500	Male
	5858G		50	Mates with 5857
	5858C		5	GM #12124587
5858PT	5			

Maximum Current Capacity is 20 Amps



**#0660PT (#0660T)**  
**Release Tool**  
**Extractor Pick Narrow .05"**  
**Extractor Pick Wide .09"**  
 Release & Extract GM, Ford, Chrysler  
 OEM Terminals From Housings



**#0663PT (#0663T)**  
**Crimping Tool**  
 Crimp 24-14 GA Open Barrel  
 & Weatherpack Terminals  
 Make Precision "F" Crimps  
 5 Crimp Nests

### UNIVERSAL HOUSINGS FOR GM TERMINALS

Black Nylon Housings

Shroud	Tower	Part #	Qty	Description
		5860A	100	1-Cavity Shroud Mates with 5861 GM #12010996
		5860G	50	
		5860C	1	
		5860PT	1	
		5861A	100	1-Cavity Tower Mates with 5860 GM #12015791
		5861G	50	
		5861C	1	
		5861PT	1	
		5862A	100	2-Cavity Shroud Mates with 5863 GM #12010973
		5862G	50	
		5862C	1	
		5862PT	1	
		5863A	100	2-Cavity Tower Mates with 5862 GM #12015792
		5863G	50	
		5863C	1	
		5863PT	1	
		5864A	100	3-Cavity Shroud Mates with 5865 GM #12010717
		5864G	50	
		5864C	1	
		5864PT	1	
		5865A	100	3-Cavity Tower Mates with 5864 GM #12015793
		5865G	50	
		5865C	1	
		5865PT	1	
		5867A	100	4-Cavity Shroud Mates with 5868 GM #12010974
		5867G	50	
		5867C	1	
		5867PT	1	
		5868A	100	4-Cavity Tower Mates with 5867 GM #12015797
		5868G	50	
		5868C	1	
		5868PT	1	
		5869A	100	6-Cavity Shroud Mates with 5870 GM #12010975
		5869G	50	
		5869C	1	
		5869PT	1	
		5870A	100	6-Cavity Tower Mates with 5869 GM #12015799
		5870G	50	
		5870C	1	
		5870PT	1	
		5871A	100	5-Cavity Round Shroud Mates with 5872 GM #12065158
		5871G	50	
		5871C	1	
		5871PT	1	
		5872A	100	5-Cavity Round Tower Mates with 5871 GM #12034342
		5872G	50	
		5872C	1	
		5872PT	1	
		5873A	100	4-Cavity Square Shroud Mates with 5874 GM #12015024
		5873G	50	
		5873C	1	
		5873PT	1	
		5874A	100	4-Cavity Square Tower Mates with 5873 GM #12015798
		5874G	50	
		5874C	1	
		5874PT	1	

## O.E.M Electronic Terminals

Exact OE Terminal & Housing Replacements For Vehicle Electronics  
Eliminates Replacing Entire Wire Harness



Additional Pack Quantities Available - See Price Sheet

Crimping Tools (Page 19)

### GM PACK-CON SERIES

	Part #	OEM #	Gauge	Qty	Description
	5800C	6294511	20-18	5	Male
	5800PT				
	5802C	12020320	16-14	5	Male
	5802PT	8900524			Mates with 5803
	5803C	12020347	16-14	5	Female
	5803PT	8911640			Mates with 5802
	5804C	12033817	12-10	5	Male
	5804PT				Heavy Duty Series

### GM METRI-PACK 280 - 480 - 630 SERIES

280 Series 16V 25 Amp - 480 Series 16V 35 Amp - 630 Series 16V 45 Amp

Tin Plated Brass	Part #	OEM #	Gauge	Qty	Description
	5820C	12034046	20-18	5	Female - 280 Series
	5820PT				Mates with 5821
	5821C	12034047	20-18	5	Male - 280 Series
	5821PT				Mates with 5820
	5822C	12066214	16-14	5	Female - 280 Series
	5822PT				Mates with 5823
	5823C	12020116	16-14	5	Male - 280 Series
	5823PT				Mates with 5822
	5825C	12124304	16-14	5	Female - 480 Series
	5825PT				Mates with 5826
	5826C	12020120	16-14	5	Male - 480 Series
	5826PT				Mates with 5825
	5830C	12015870	16-14	5	Female - 630 Series
	5830PT				Mates with 5831
	5831C	12020126	16-14	5	Male - 630 Series
	5831PT				Mates 5830

### GM MICRO-PACK SERIES

Rated for 16 Volts and 7.5Amps

Tin Plated Brass	Part #	OEM #	Gauge	Qty	Description
	5840C	12040902	22	5	Male
	5840PT				
	5841C	12089649	20-18	5	Female
	5841PT				
	5842C	12146448	18-16	5	Female
	5842PT				

### GM METRI-PACK 150 SERIES TERMINALS

Rated for 16 Volts and 14 Amps

Tin Plated Brass	Part #	OEM #	Gauge	Qty	Description
	5810A	12103881	20-18	500	Female - 150 Series
	5810G			50	
	5810C			5	
	5810PT			5	
	5811A	12047581	20-18	500	Male - 150 Series
	5811G			50	
	5811C			5	
	5811PT			5	
	5812A	12047767	20-18	500	Female - 150 Series
	5812G			50	
	5812C			5	
	5812PT			5	
	5813A	12052466	24	500	Female - 150 Series
	5813G			50	
	5813C			5	
	5813PT			5	
	5814A	12089340	20-18	500	Female -150-1 Series
	5814G			50	
	5814C			5	
	5814PT			5	
	5815A	12048074	22-18	500	Female - 150 Series
	5815G			50	
	5815C			5	
	5815PT			5	
	5816A	12045773	22-18	500	Male - 150 Series
	5816G			50	
	5816C			5	
	5816PT			5	

### UNIVERSAL TERMINALS

	Part #	OEM #	Gauge	Qty	Description
	1589A	GM 2971962	16-14	1000	1/4" Split Male Tab
	1589C			50	
	1589PT			50	
	1589KT			4	
	1589QT			2	
	1862A	GM 2984528	16-14	100	Male Tab Housing
	1862C			10	
	1862PT			10	
	1599A	GM 2962447	16-14	1000	1/4" Female
	1599C			50	
	1599PT			50	
	1599KT			7	
	1599QT			2	
	1863A	GM 2977253	16-14	250	Female Housing
	1863C			25	
	1863PT			25	
	5950A	GM 2965580	14-12	500	1/4" Female
	5950G			50	
	5950C			5	
	5950PT			5	
				5	
	5951A	GM 2965470	20-18	500	1/4" Female
	5951G			50	
	5951C			5	
	5951PT			5	
				5	
	1581A	Ford	18-20	500	Terminal For
	1581C			25	
	1581PT			25	
	1582A	Ford	14-16	500	Terminal For
	1582C			25	
	1582PT			25	

### GM METRI-PACK SEAL

Seals	Part #	Gauge	Qty	Description
	5889A	20-18	500	Silicone Cable Seal
	5889G		50	
	5889C		5	
	5889PT		5	

### GM METRI-PACK SEALED 150 SERIES HOUSINGS

Terminal Position Assurance (TPA) Lock Included

Use With Metri-Pack 150 Series Terminals

Male Tower & TPA Lock	Female Shroud & TPA Lock	Part #	Qty	Description
		5880A	100	2-Cavity Tower
		5880G	50	
		5880C	1	
		5880PT	1	
			1	
		5881A	100	2-Cavity Shroud
		5881G	50	
		5881C	1	
		5881PT	1	
			1	
		5883A	100	3-Cavity Tower
		5883G	50	
		5883C	1	
		5883PT	1	
			1	
		5884A	100	3-Cavity Shroud
		5884G	50	
		5884C	1	
		5884PT	1	
			1	
		5886A	100	4-Cavity Tower
		5886G	50	
		5886C	1	
		5886PT	1	
			1	
		5887A	100	4-Cavity Shroud
		5887G	50	
		5887C	1	
		5887PT	1	
			1	

# Pigtails Assemblies

## Socket Assemblies

OEM Style Replacements for Older Model Cars/Trucks

### GM & UNIVERSAL

**#5402PT**  
**(#5402C)**  
3-Wire Universal  
GM Double Contact  
Stop-Tail-Turn-Park  
3-18 ga Leads  
Bulb 198, 1016, 1034, 1154, 1157



**#5403PT**  
**(#5403C)**  
3-Wire Twist Lock  
3-18 ga Leads  
Stop-Tail-Turn-Park Dbl Contact  
GM 1969+ #8909908 & 8903283  
Bulb 1034, 1154, 1157



**#5445PT**  
**(#5445C)**  
Stop-Tail-Turn-Park  
3-18 ga Leads  
1-1/4" Focal Length  
GM 8903203 & 8914823  
Bulb 1034, 1154, 1157



**#5404PT**  
**(#5404C)**  
Universal Double Contact  
Stop-Tail-Turn-Park  
GM 1963-77 #8912698  
2-18 ga Leads 1-3/16" Mount Hole  
Bulb 98, 198, 1016, 1034, 1154, 1157



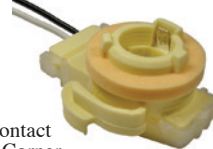
**#5405PT**  
**(#5405C)**  
Universal Single Contact  
Backup Lamp  
GM Exact Replacement  
1-18 ga Lead 1-3/16" Mount Hole  
Bulb 67, 81, 1133, 1141, 1156



**#5411PT**  
**(#5411C)**  
90° Double Contact  
Stop-Tail-Turn-Park  
GM '77, Chrys '88, AMC '79  
3-18 ga Leads GM 12003759  
Bulb 1034, 1154, 1157



**#5412PT**  
**(#5412C)**  
90° Single Contact  
Tail-Backup-Corner  
GM 1977+ #12003758  
2-18 ga Leads  
Bulb 1003, 1073, 1129, 1133, 1141, 1156



**#5413PT**  
**(#5413C)**  
90° Double Contact  
Stop-Tail-Turn-Park  
GM 1980+ #12003757  
3-18 ga Leads  
Bulb 1034, 1154, 1157



**#5421PT**  
**(#5421C)**  
Universal Double Contact  
With Fiber Washer  
2-18 ga Leads  
Bulb 64, 68, 82, 88, 90, 94, 210, 1004,  
1034, 1074, 1130, 1154, 1157, 1158, 1176



**#5422PT**  
**(#5422C)**  
Universal Single Contact  
With Fiber Washer  
1-18 ga Lead  
Bulb 63, 67, 81, 89, 93, 209, 1003,  
1073, 1129, 1133, 1141, 1156



**#5423PT**  
**(#5423C)**  
Single Contact, Phenolic Disc  
With Weatherproof Boot  
1-18 ga Lead  
Bulb 63, 67, 81, 87, 89, 93, 97, 1003,  
1073, 1129, 1133, 1141, 1156



**#5424PT**  
**(#5424C)**  
Double Contact,  
Phenolic Disc  
With Weatherproof Boot  
2-18 ga Leads  
Bulb 64, 68, 82, 88, 90, 210, 1004,  
1034, 1074, 1130, 1154, 1157, 1158,  
1176, 1178



**#5425PT**  
**(#5425C)**  
Double Contact  
Tail & Stop Lamp  
3-18 ga Leads  
GM 1976-95, 12013813, 8919916  
Bulb 1034, 1154, 1157



**#5426PT**  
**(#5426C)**  
Stop-Tail-Turn-Backup  
2-18 ga, 1-16 ga Leads  
GM 12083005 1988-95  
Wedge Bulb 3057 & 3157



**#5427PT**  
**(#5427C)**  
Stop-Tail-Turn  
2-18 ga, 1-16 ga Leads  
GM 12083006 1988-95  
Wedge Bulb 2057, 3057 & 3157



**#5428PT**  
**(#5428C)**  
Stop-Tail-Turn-Park  
3-18 ga Leads  
GM 12076946 1988-1995  
Wedge Bulb 3057 & 3157



**#5429PT**  
**(#5429C)**  
Stop-Tail-Turn-Park  
3-18 ga Leads  
GM 12083680 1989-93  
Wedge Bulb 3057, 3157, 4157



**#5493PT**  
**(#5493C)**  
License/Utility Single Contact  
GM 88861108 LS229  
1-18 ga Lead 3/4" Hole  
Bulb 63, 67, 81, 87, 89, 1002, 1129,  
1133, 1141



**#5440PT**  
**(#5440C)**  
Stop-Tail-Turn -Park  
Double Contact Unvl  
2-18 ga Leads 3/4" hole  
Bulb 198, 1016, 1034, 1154, 1157



**#5441PT**  
**(#5441C)**  
Stop-Tail-Turn -Park  
2-16 ga Leads  
Ford 1970-80  
Dbl Contact w/Ground Terminal  
1-1/8" Mount Hole  
D1AZ-13410-B, D2OZ-13410-B  
Bulb 1034, 1154 & 1157



**#5401PT**  
**(#5401C)**  
Stop-Tail-Turn-Park  
Universal Double Contact  
Fits 7/8" to 1-1/8" Hole  
2-16 ga Leads  
Bulb 194, 198, 1016, 1034, 1154, 1157



**#5442PT**  
**(#5442C)**  
Unvl Single Contact  
License Plate & Instrument Panel  
1-18 ga Lead 7/8" to 1-1/8" Hole  
Bulb 63, 67, 87, 89, 93, 209, 1003,  
1073, 1129, 1133, 1141, 1156



**#5443PT**  
**(#5443C)**  
License Plate & Instrument Panel  
Unvl Single Contact 5/8" Hole  
1-18 ga Lead  
Bulb 51, 53, 55, 57, 57X



**#5444PT**  
**(#5444C)**  
Backup Single Contact  
GM, Ford, Chrysler  
1-18 ga Lead 1-1/8" Hole  
Bulb 63, 67, 81, 87, 89, 93, 97, 209,  
1003, 1073, 1129, 1133, 1141, 1156



**#5406PT**  
**(#5406C)**  
Double Contact  
GM Stop-Tail-Turn-Park  
Ford Stop & Tail 1-1/8" Mount Hole  
2-18 ga Leads  
Bulb 196, 1016, 1034, 1154, 1157



**#5446PT**  
**(#5446C)**  
Backup Lamp  
2-18 ga Leads  
GM 12085330 1990-95  
Wedge Bulb 3156



**#5447PT**  
**(#5447C)**  
Stop-Tail-Turn-Park  
3-18 ga Leads  
GM 12083689 1990-92  
Wedge Bulb 3057 & 3157



**#5448PT**  
**(#5448C)**  
Daytime Running Lamp  
2-18 ga Leads  
GM 15306157 LS94  
GM 1999+ Bulb 3156 & 4156  
Wedge Bulb 3057 & 3157



**#5449PT**  
**(#5449C)**  
Park-Turn-Tail-Cornering  
3-18 ga Leads  
GM 15306194 1992-04  
Bulb 1157 & 2057



**#5495PT**  
**(#5495C)**  
Side Marker & License  
2-20 ga Leads Bulb 194  
GM 12141388 88986416 LS44  
GM 1992+ Isuzu 1996+



**#5458PT**  
**(#5458C)**  
Instrument Panel Cluster  
Bulb 158 & 194  
5/8" Hole  
GM 1957+ Ford 1987+ Chry 1963+



### CONTACTS

**#1583PT (#1583C)**  
Replacement Brass Contacts  
For Socket Assemblies



**#5457PT**  
**(#5457C)**  
Instrument Panel Cluster  
Bulb 158 & 194  
1/2" Hole  
GM 1955+ Ford 1968+ Chry 1976+



### UTILITY LIGHT ASSEMBLIES

**#5419PT (#5419C)**  
Universal  
Tap Trailer Lights Into Existing  
Light System, 2-22 ga Leads



**#5420PT (#5420C)**  
Universal Utility Light  
1-1/4" Truck Bumper Hole  
1-20 ga Lead



## Socket Assemblies

OEM Style Replacements for Older Model Cars/Trucks

Replacement Brass Contacts  
Page 51

### CHRYSLER

**#5463PT**  
**(#5463C)**  
Side Marker-Corner  
2-16 ga Leads  
Chrysler 1974-88  
3764865 & 3843245  
Bulb 87, 93, 1156



**#5464PT**  
**(#5464C)**  
Park-Tail-Turn  
Double Contact w/Ground  
Chrysler 1971-93  
3764863, 3843431 & 3747831  
1-16 ga & 2-18 ga Leads  
Bulb 1034, 1154, 1157



**#5465PT**  
**(#5465C)**  
Turn-Park-Backup  
2-18 ga Leads  
Chrysler 1987-93  
4400448, 4400741, 4636358  
Wedge Bulb 2456 & 3156



**#5466PT**  
**(#5466C)**  
Stop-Tail-Park-Turn-Side Marker  
Chrysler 1979-92  
3843432 & 4362469  
3-18 ga Leads  
Bulb 198, 1016, 1034, 1154, 1157



**#5467PT**  
**(#5467C)**  
Stop-Tail-Turn-Park-Marker  
Chrysler 4399900 LS171  
1990-03 Bulb 3157



**#5468PT**  
**(#5468C)**  
License Plate Lamp  
Chrysler 4414184 1989-92  
2-18 ga Leads Bulb 194



**#5469PT**  
**(#5469C)**  
Stop-Tail-Turn  
Rear Lamps  
Chrysler 4450815  
2-18 ga Leads



**#5494PT**  
**(#5494C)**  
Chrysler-Dodge-Jeep Tail Lamp  
4676589 88860570 LS170  
1996+ Bulb 3157



### FORD

**#5450PT**  
**(#5450C)**  
Ford Single Contact  
Backup & Rear 1973+ 2-18 ga Leads  
Bulb 1156 #D3AZ-13410A



**#5451PT**  
**(#5451C)**  
Ford Double Contact  
Tail Lamps 1973+ 3-18 ga Leads  
Bulb 1157 #D2AB-14A553HA



**#5452PT**  
**(#5452C)**  
Ford Double Contact  
Tail Lamps 1973+ 3-18 ga Leads  
Bulb 1034, 1157 #D2AB-14A553FA



**#5453PT**  
**(#5453C)**  
Stop-Tail-Turn  
F47Z-13411-A 88861082 LS217  
Ford 1994+ Bulb 3157  
Use With #5485



**#5454PT**  
**(#5454C)**  
Ford Single Contact  
All Weather Tail-Turn-Park  
1-18 ga Lead  
Bulb 63, 67, 81, 87, 89, 93, 209,  
1003, 1073, 1129, 1133, 1141, 1156



**#5455PT**  
**(#5455C)**  
Ford Double Contact  
All Weather Stop-Tail-Turn-Park  
2-18 ga Leads  
D4AZ-13412-A  
Bulb 198, 1016, 1034, 1154, 1157



**#5456PT**  
**(#5456C)**  
Ford Parking & Turn  
F3LY-13411A LS216  
Ford 93+ Bulb 3157 Use With #5485



**#5470PT**  
**(#5470C)**  
Turn-Park Lamps  
Ford 1974-80 D4OZ-13234-A  
3-18 ga Leads Bulb 1157



**#5471PT**  
**(#5471C)**  
Turn-Park Lamps  
Ford 1973-77 D3MY-13410-A  
3-18 ga Leads Bulb 1157



**#5472PT**  
**(#5472C)**  
Turn-Park Lamps  
Ford 1974-80 D4ZZ-13234-A  
3-18 ga Leads Bulb 1157



**#5473PT**  
**(#5473C)**  
Turn-Park Lamps  
Ford 1973-80  
D3AZ-13410E & D8BZ-13412A  
2-18 ga Leads Bulb 1156



**#5474PT**  
**(#5474C)**  
Stop & Tail Lamps  
Ford 1973-80 D3AZ-13410-G  
3-18 ga Leads Bulb 1157



**#5475PT**  
**(#5475C)**  
Stop-Tail Lamps  
Ford 1974-91 D4LY-13410-A  
3-18 ga Leads Bulb 1157



**#5476PT**  
**(#5476C)**  
Parking Lamps  
Ford 1975-77 D5AZ-13234-A  
2-18 ga Leads Bulb 1141



**#5477PT**  
**(#5477C)**  
Tail-Park Lamps  
Ford 1971-92 D5UZ-13410A  
3-18 ga Leads Bulb 1157



**#5478PT**  
**(#5478C)**  
Stop-Tail Lamps  
Ford 1977-93  
D7OZ-13410A & E25Y-13410-A  
3-18 ga Leads Bulb 1157



**#5479PT**  
**(#5479C)**  
Stop & Tail Lamps  
3-18 ga Leads  
Ford 1983-93  
E8PZ-13411-B  
Wedge Bulb 3057, 3157, 2458



**#5480PT**  
**(#5480C)**  
Side Marker & Corner  
Ford 1987-93  
E9AZ-15A434A & E9DZ-15A434A  
2-18 ga Leads Wedge Bulb 3156



**#5482PT**  
**(#5482C)**  
Park & Rear Lamp  
Ford 1980-94  
E0TZ-13410A & E2SZ-13410A  
3-18 ga Leads Bulb 1157



**#5483PT**  
**(#5483C)**  
Backup Lamps  
Ford Trucks & Bronco 1980-90  
E1DZ-15536A  
2-18 ga Leads Bulb 1156



**#5484PT**  
**(#5484C)**  
90° Socket Base Lamp  
(Black) 3-18 ga Leads  
Ford 1991+  
Use #5486 & #5487 Wedge



**#5485PT**  
**(#5485C)**  
Straight Socket Base  
(Brown) 3-18 ga Leads  
Ford Windstar 1995+  
Use #5453 & #5456 Wedge



**#5486PT**  
**(#5486C)**  
Stop-Park-Turn Ford 1991+  
FITZ-13411-F LS184  
Bulb 3157 Use w/#5484



**#5487PT**  
**(#5487C)**  
Stop-Park-Turn  
FITZ-13411-A Ford 1994+  
GM 88860592 LS185  
Bulb 3157 Use w/#5484


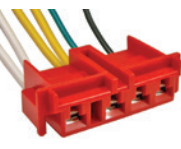



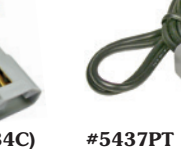



# Pigtails Assemblies



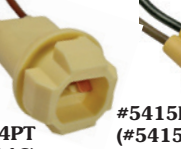

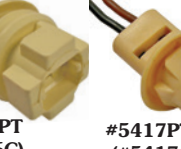
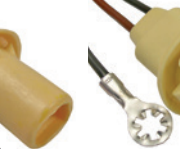
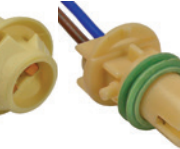

Pigtails Available in Bulk Quantities - See Price Sheet

## Pigtail Assemblies

### ALTERNATOR & VOLTAGE REGULATOR REPAIR HARNESS

						
<b>#5327PT (#5327C)</b> Alternator Harness Adapts SI to CS Series Without Alt Warn Light 1-16 ga & 1-12 ga Leads GM 12102921 1988-95	<b>#5328PT (#5328C)</b> Alternator Harness Adapts SI to CS Series With Alt Warn Light 2-16 ga Leads GM 12083462 1988-95	<b>#5329PT (#5329C)</b> Voltage Regulator Electronic 2-14 ga Leads Replaces #2983727 Chrysler 1972-87	<b>#5330PT (#5330C)</b> Voltage Regulator 2-18 ga & 4-14 ga Leads Ford 1975-89	<b>#5331PT (#5331C)</b> Alternator Harness 2-16 ga Leads Ford 1974-77	<b>#5430PT (#5430C)</b> Alternator Harness 2-18 ga Leads Chrysler 1965-88	<b>#5431PT (#5431C)</b> Accessory Harness for Voltage Regulator / Temperature Sending Unit GM 1965-76 1-18 ga Lead
						
<b>#5432PT (#5432C)</b> Alternator Transistorized With Internal Regulator 1-12 ga & 1-16 ga Leads GM 624493 1971+	<b>#5433PT (#5433C)</b> Alternator With External Regulator 2-18 ga Leads GM Delcat 1962-76 GM 2977373	<b>#5434PT (#5434C)</b> Alternator Extender Harness Transistorized With Internal Regulator, 1-12 ga & 1-16 ga Leads, GM 1971+	<b>#5437PT (#5437C)</b> Alternator Extender Harness With External Regulator, 2-18 ga Leads GM Delcat 1962-78	<b>#5436PT (#5436C)</b> Voltage Regulator Repair Harness 6-18 ga Leads Ford 1965-81	<b>#5438PT (#5438C)</b> Voltage Regulator Repair Harness 4-18 ga Leads GM 1961-73 Delco 7700 GM 88860584 PT2029	

### SIDE MARKER LAMP SOCKETS




							
<b>#5408PT (#5408C)</b> Side Marker-License Fits most US Mfg Vehicles 2-18 ga Leads Bulb 67, 158, 161, 168, 194, 194A	<b>#5410PT (#5410C)</b> Side Marker-License GM 12083460 1982-95, 2-18 ga Leads, Bulb 194	<b>#5414PT (#5414C)</b> Chrysler 1974-92 3588314, 4450821, 4400147 2-18 ga Leads Bulb 67, 158, 161, 168, 194, 194A	<b>#5415PT (#5415C)</b> Side Marker-Corner-Tail GM 12001470 1976-92 Ford EOSZ-15A442B 1988-89 2-18 ga Leads Bulb 67, 158, 161, 168, 194, 194A	<b>#5416PT (#5416C)</b> Chrysler 1972-88 3513686, 4055028, 4400588 2-16 ga Leads Bulb 67, 158, 161, 168, 194, 194A	<b>#5417PT (#5417C)</b> License-Park-Tail GM 1973-95 8912750 & 12003896 2-16 ga Leads Bulb 161, 168, 194, 194A	<b>#5418PT (#5418C)</b> GM 1968-95 6298892 & 6298886 2-16 ga Leads Bulb 194, 194A	<b>#5630PT (#5630C)</b> GM 12083007 AC/Delco LS13 2-18 ga Leads Wedge Bulb #24

### NEW HIGH TEMPERATURE HEADLAMPS

						
<b>#5290PT (#5290C)</b> High Temperature Universal Sealed Beam 3 Prong Flasher 3-14 ga Leads Bulb 9003 & H4	<b>#5291PT (#5291C)</b> High Temperature GM-Ford-Chrysler 3-14ga Leads Bulb 9007 & 9004	<b>#5292PT (#5292C)</b> High Temperature High Beam 2-14 ga Leads Bulb 9005, 9145, H10, H4352	<b>#5293PT (#5293C)</b> High Temperature Low Beam 2-14 ga Leads Bulb 9006 & H4351	<b>#5294PT (#5294C)</b> High Temperature Ford 3-14 ga Leads Bulb 9008 & H13	<b>#5296PT (#5296C)</b> High Temperature Gm-Ford-Chrysler Gray 2-18 ga Leads Bulb H9	<b>#5297PT (#5297C)</b> High Temperature Import Car 2-14 ga Leads Bulb H7

### HALOGEN HEADLAMP ASSEMBLIES

							
<b>#5301PT (#5301C)</b> Sealed Hi Beam Mini Bulb 4701 2-16 ga Leads GM 86+ 2-16 ga Leads GM 86+	<b>#5302PT (#5302C)</b> Sealed Low Beam Mini Bulb 4703 2-18 ga Leads GM 86+ 2-18 ga Leads GM 86+	<b>#5340PT (#5340C)</b> GM-Ford-Chrysler Black 2-18 ga Leads Bulb H8 & H11	<b>#5341PT (#5341C)</b> GM-Ford-Chrysler Gray 2-18 ga Leads Bulb H9	<b>#5342PT (#5342C)</b> GM-Ford-Chrysler Brown 2-18 ga Leads Bulb 880	<b>#5343PT (#5343C)</b> Import Car 2-14 ga Leads Bulb H7	<b>#5344PT (#5344C)</b> Universal 1/4" Male Tab 1-12 ga Lead Bulb H1 & H3	<b>#5407PT (#5407C)</b> Universal Sealed Beam 3 Prong Flasher 3-14 ga Leads Bulb 9003 & H4 #1579 Replacement Terminal Page 17

				
<b>#5459PT (#5459C)</b> Ford 2004 & F150 3-16 ga Leads Bulb 9008 & H13	<b>#5638PT (#5638C)</b> GM 1983+ Ford 2005+ GM12043215 WPT781 2-18 ga Leads Bulb 862, 881, 886, 889, 894, 896, 898, H8, H11 & H16	<b>#5460PT (#5460C)</b> GM-Ford-Chrysler GM 12117260 PT433 3-18 ga Leads Bulb 9007 & 9004	<b>#5461PT (#5461C)</b> High Beam GM 12101898 PT168 2-18 ga Leads Bulb 9005, 9145, H10, H4352	<b>#5462PT (#5462C)</b> Low Beam GM 12101897 PT167 2-18 ga Leads Bulb 9006 & H4351

### TRAILER LED LAMP PLUGS

	
<b>#5390PT (#5390C)</b> LED Lamp Weatherproof 3-18 ga Leads Ring Terminal on Ground Lead	<b>#5391PT (#5391C)</b> LED Lamp Plug Weatherproof 2-18 ga Leads Ring Terminal on Ground Lead

## Sensor Pigtails - Single Lead

### FORD



**#5747PT (#5747C)**  
 Alternator Regulator - A/C Clutch Field  
 1-16 ga Lead Ford 1994+ WPT852

### GM



**#5610PT (#5610C)**  
 Exhaust Oxygen Sensor Pigtail GM 12117385  
 1-18 ga Lead GM 1982-90 Delco PT517



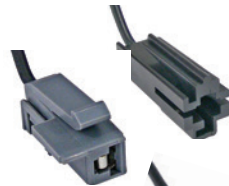
**#5640PT (#5640C)**  
 Coolant Temperature Switch GM 12102621  
 1-18 ga Lead GM 12051234  
 GM 1980-92 Delco PT308



**#5644PT (#5644C)**  
 Single Pin Oil Pressure Switch GM 12085500  
 1-18 ga Lead Delco PT100  
 "L", "Y" & "F" Bodies 1987-94



**#5650PT (#5650C)**  
 Gray Electric Choke Pigtail GM 88860475  
 1-18 ga Lead Delco PT1920  
 All GM with Carburetors 1982+



**#5651PT (#5651C)**  
 Black Electric Choke Pigtail GM 12085480  
 Trunk Release Switch 18 ga Lead GM 12085480  
 GM without Fuel Injection 1987+ Delco PT102



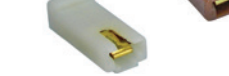
**#5654PT (#5654C)**  
 Fuel Pump, Instrument Panel, General Use GM 12117353  
 1-18 ga Lead GM 1990+ Delco PT486



**#5656PT (#5656C)**  
 90° Universal Socket Sensor GM 12112171  
 Temp & #8 Stud Connections Delco PT404  
 1-18 ga Lead



**#5663PT (#5663C)**  
 Hook-up from GM HEI Distributor to Ignition  
 8" 12 ga Lead plugs into Distributor Cap



**#5664PT (#5664C)**  
 HEI Hookup Distributor to Tachometer  
 1-16 ga Lead

**#5665PT (#5665C)**  
 Coolant Temperature Sending Unit  
 Late Model 1-16 ga Lead

## Sensor Pigtails - Two Lead



**#5409PT (#5409C)**  
 Universal Sealed Beam 2-18 ga Leads / 2 Prong Flasher  
 4000 & 4651 Headlamp



**#5439PT (#5439C)**  
 Universal 2-Wire Relay Heater-A/C-Wipers  
 2-18 ga Leads GM & Ford GM 1965-80  
 Do not replace connectors with integral diode



**#5308PT (#5308C)**  
 A/C Compressor w/Diode GM 12101907  
 GM 1983-89 Delco PT179  
 2-18 ga Leads



**#5600PT (#5600C)**  
 Direct Ignition/Throttle Body Injection  
 2-18 ga Leads GM 12085496  
 1987-90 Buick/Chev/Olds/Pontiac Delco PT118



**#5601PT (#5601C)**  
 A/C Compressor Clutch Pigtail GM 12101937  
 2-18 ga Leads Delco PT209  
 1989-91 Buick/Chev/Olds/Cad/Pontiac



**#5604PT (#5604C)**  
 Horn Connector 2-18 ga Leads  
 Fits Horn 1999160-161 & 10456327-28  
 Buick, Olds, Pontiac 1988-92, GM 12116958  
 Chev 1988-91, Cad 1991-92 Delco PT419



**#5605PT (#5605C)**  
 Windshield Washer Pump/Low Coolant Sensor  
 Buick/Pontiac '87-92, Cad '88-91 2-16 ga Lead  
 Chev 1987-91, Olds 1988-92 GM 12102747  
 GMC ST-1 Pickup 1988-91 Delco PT374



**#5608PT (#5608C)**  
 ABS Wheel Speed Sensor GM 12126499  
 2-20 ga Leads GM 1988+ Delco PT768



**#5611PT (#5611C)**  
 Mixture Control Solenoid Pigtail  
 2 & 4 Barrel Rochester Varajet Carbs  
 2-18 ga Leads GM 1980-90



**#5615PT (#5615C)**  
 Coolant Temperature Sensor GM 12101899  
 2-18 ga Leads GM 1985+ Delco PT169



**#5616PT (#5616C)**  
 Manifold Air Temperature Sensor  
 2-18 ga Leads GM 1985+ GM 12102620  
 Fits Sensor #25036751 Delco PT307

**#5618PT (#5618C)**  
 Coolant Temp Sensor GM 12085488  
 2-18 ga Leads GM 1984+ Delco PT110  
 Fits Sensor #25036628

**#5620PT (#5620C)**  
 Heater Blower/Cooling Fan Motor  
 2-12 ga Leads 1982+ GM 12101917  
 Buick/Cad/Chev/Olds/Pontiac Delco PT189



**#5621PT (#5621C)**  
 Multi Port Fuel Injector Solenoid  
 2-18 ga Leads GM 12085491  
 Fits Lucas & Bosch Injectors Delco PT113  
 Buick, Chevy, Olds, Pontiac 1986+



**#5624PT (#5624C)**  
 Throttle Body Injector Connector GM 12102568  
 GM 1978+ 2-18 ga Leads Delco PT285



**#5625PT (#5625C)**  
 Fuel Injector Connector Lucas & Bosch Injectors  
 2-18 ga Leads GM 88861107 & 12004311



**#5631PT (#5631C)**  
 Washer Fluid & AC Compressor GM 12101903  
 2-18 ga Leads GM 1985+ Delco PT175



**#5632PT (#5632C)**  
 Black Ignition Coil Repair Harness 2-18 ga Leads  
 Buick, Cad & Chev 1985-91 GM 88860464  
 Fits Coil #1115315 & 1115317 Delco PT1909



**#5633PT (#5633C)**  
 Gray Ignition Coil Repair Harness  
 1-18 ga & 1-12 ga Leads GM 12101896  
 Fits Coil #1115315 & 1115317 Delco PT166  
 Buick, Cad & Chev 1985-91



**#5634PT (#5634C)**  
 Coolant Temp & MAT Sensor GM 12085524  
 2-16 ga Leads GM 1990-93 Delco PT134



**#5636PT (#5636C)**  
 AC Compressor Low Pressure Switch  
 2-18 ga Leads (3:00 Index) GM 12085503  
 GM w/V-5 Compressor Delco PT124



**#5637PT (#5637C)**  
 AC Compressor High Pressure Switch  
 2-18 ga Leads (1:00 Index) GM 12085521  
 GM w/V-5 Compressor Delco PT131



**#5638PT (#5638C)**  
 Speed Sensor GM 12085498  
 2-18 ga Leads GM 1989+ Delco PT120  
 Fog/Cornering Lamp Page 38



**#5642PT (#5642C)**  
 Window Lift Motor Harness GM 12101914  
 2-14 ga Leads GM 1979+ Delco PT186



**#5652PT (#5652C)**  
 Direct Engine Speed/Door Lock Actuator  
 2-18 ga Leads GM 1987-96 GM 12101855  
 Delco PT247



**#5655PT (#5655C)**  
 Clutch Switch Connector GM 12101825  
 2-18 ga Leads Delco PT217

**#5669PT (#5669C)**  
 Fuel Injector Connector GM 88988963  
 2-14 ga Leads GM 2001-12 Delco PT2183







**#5671PT (#5671C)**  
 Alternator Connector GM 89046837  
 2-14 ga Leads GM 2005-17 Delco PT2057



## Sensor Pigtails - Two Lead



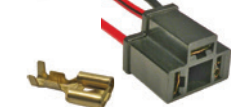
### FORD

-  **#5314PT (#5314C)**  
Radio Speaker  
2-18 ga Leads Ford 1988-89
-  **#5315PT (#5315C)**  
Radio Speaker  
2-18 ga Leads Ford 1989+
-  **#5700PT (#5700C)**  
Heater Blower & Radiator Cooling Fan Motor  
Fan: Ford 4 Cyl Eng 1979 1-14 ga, 1-12 ga Leads  
Blower: Ford Trucks, Pickups, Vans 1982-86
-  **#5701PT (#5701C)**  
Air Conditioner Clutch Coil Pigtail  
All Ford Products 2-18 ga Leads
-  **#5706PT (#5706C)**  
A/C Clutch Cycling Pressure Switch Pigtail  
2-16 ga Leads  
Fits Switch E35Y-19E561-A Ford 1980-93
-  **#5707PT (#5707C)**  
Marker, Signal, License, Backup, Lift Gate Lamps  
2-18 ga Leads  
1U2Z-14S411-BEA WPT150 Ford 1998+
-  **#5709PT (#5709C)**  
Cam & Crank Shaft Pigtail  
2-16 ga Leads  
Fits Sensor F1AZ-6C315-A & F0CZ-6B288A
-  **#5713PT (#5713C)**  
Ignition Coil Pigtail  
2-16 ga Leads  
Fits Coil #F71Z-12029-CC Ford 1999+
-  **#5714PT (#5714C)**  
Fuel Injector Pigtail with Oval Connector  
1-18 ga & 1-16 ga Lead Fits 1U2Z-14S411-BPA  
4,6,8 & 10 Cyl Cars & Trucks Ford 1999+
-  **#5715PT (#5715C)**  
Alternator Pigtail  
Fits Alt #F81Z-10346-EARM  
2-16 ga Leads Gray Housing Ford 1996+






-  **#5721PT (#5721C)**  
Windshield Washer Pump Pigtail  
Pumps #EOAZ-17664-A & E3AZ-17664-A  
2-18 ga Leads Ford 1968+
-  **#5722PT (#5722C)**  
Air Charge Temperature Sensor Pigtail  
2-18 ga Leads Fits Sensor #E1AZ-12A697A  
Ford w/Fuel Injection 1981-86
-  **#5723PT (#5723C)**  
Engine Cooling Fan Switch Pigtail-Gray  
2-14 ga Leads  
Fits Switch E43Z-8B607-A Ford 1984+
-  **#5724PT (#5724C)**  
Engine Cooling Fan Switch Pigtail-Black  
2-14 ga Leads Ford 1984+  
Fits E5SZ-8B607-A & E4FZ-8B607-A
-  **#5733PT (#5733C)**  
Ignition Coil Harness  
2-18 ga Leads  
Ford Except Calif. Models 1977-84
-  **#5736PT (#5736C)**  
Coolant Temperature Sensor  
Sensor #E1AZ-12A648-A  
2-18 ga Leads Ford 1981+
-  **#5744PT (#5744C)**  
Power Brake Repair Harness  
2-18 ga Leads  
D1AZ-13410-A Ford 1965+
-  **#5753PT (#5753C)**  
Idle Air By/Pass Valves / Headlamp Switch  
By Pass for Ford 1986-89  
Headlamps for 1988-93 Mustang w/Fog Lamps  
1-18 ga & 1-16 ga Leads
-  **#5755PT (#5755C)**  
Vehicle Speed & ABS Wheel Speed Sensor  
2-18 ga Leads Ford 1993+

## Sensor Pigtails - Three Lead

### UNIVERSAL

-  **#5304PT (#5304C)**  
Replacement Blower Motor Pigtail  
3-12 ga GXL Wire Leads Delco PT1950  
Withstands Engine Compartment Heat
-  **#5325PT (#5325C)**  
3-Prong Sealed Beam Lamp with Fiber Optics  
3-16 ga Leads  
Domestic & Import Vehicles
-  **#5407PT (#5407C)**  
Universal Sealed Beam  
3 Prong Flasher 3-14 ga Leads  
Bulb 9003 & H4  
#1579 Replacement Terminal Page 17

### GM

-  **#5307PT (#5307C)**  
Dimmer Switch Pigtail GM 88860549  
3-16 ga Leads  
GM-Jeep 1960-84 Delco PT1994
-  **#5435PT (#5435C)**  
Dimmer Switch Pigtail GM 1966 Delco PT549  
3-18 ga Leads
-  **#5603PT (#5603C)**  
Crankshaft Coolant Sensor 3-16 ga Leads  
Power Steering Pressure Switch GM 12085483  
Cad 1987-90, Pontiac 1987-91 Delco PT105  
Buick & Olds 1986-91, Chev 1990-91
-  **#5606PT (#5606C)**  
Camshaft Sensor Pigtail GM 12085538  
Buick 1986-90, Olds 1986-89, GM 12085538  
Pontiac 1987-88 3-18 ga Leads Delco PT148
-  **#5609PT (#5609C)**  
Oil Pressure Switch Connector GM 12085499  
Fits all GM 3 Pin Switches Delco PT121  
3-18 ga Leads

-  **#5613PT (#5613C)**  
Manifold Absolute Pressure Pigtail  
3-18 ga Leads Green GM 12085502  
Fits MAP Sensor #1637039 Delco PT123  
GM 1982+
-  **#5614PT (#5614C)**  
Air Conditioner Pressure Switch GM 12085507  
3-18 ga Leads Gray Delco PT128  
GM 1984-89
-  **#5617PT (#5617C)**  
Throttle Position Sensor GM 12116257  
3-18 ga Leads Black Delco PT430  
GM 1983+ w/Fuel Injection
-  **#5622PT (#5622C)**  
Alternator w/Internal Voltage Regulator GM 12101895  
2-18 ga & 1-12 ga Leads Delco PT494  
GM 1986-90
-  **#5629PT (#5629C)**  
Air Flow/Cam Position Sensor GM 88986451  
3-18 ga Leads GM 1986+ Delco PT1604
-  **#5639PT (#5639C)**  
Mass Air Flow Sensor GM 12085492  
3-20 ga Leads GM Tuned Port Injection 1985-88 Delco PT114
-  **#5641PT (#5641C)**  
Crankshaft Position Sensor GM 12117025  
3-18 ga Leads GM 1995-2003 Delco PT420
-  **#5643PT (#5643C)**  
Throttle Position Sensor GM 12102748  
3-20 ga Leads Delco PT375  
Fits Sensor #17112679  
Chev, Buick, Olds, Pontiac 1990-94

# Pigtails Assemblies

## Sensor Pigtails - Three Lead

### FORD



**#5306PT (#5306C)**  
Dimmer Switch Pigtail  
3-16 ga Leads  
Ford-Chrysler-AMC 1959-83



**#5702PT (#5702C)**  
Internal Voltage Regulator Plug Pigtail  
2-18 ga & 1-14 ga Leads  
Ford 1981-90



**#5705PT (#5705C)**  
EGR Sensor Connector Pigtail  
3-18 ga Leads Fits Sensor E6AZ-9J460-A  
Ford, Mercury 1988-91



**#5711PT (#5711C)**  
Alternator Pigtail  
2-10 ga & 1-20 ga Leads Ford 1981-89



**#5712PT (#5712C)**  
Ignition Coil Pigtail  
2-18 & 1-16 ga Leads  
Fits Coil #E73Z-12029A Ford 1986+



**#5716PT (#5716C)**  
Alternator Pigtail  
Replaces #1U2Z-14S411-TA Black Housing  
3-14 ga Leads Ford 1996+



**#5732PT (#5732C)**  
Door Jam/Master Cylinder/Power Mirror  
3-14 ga Leads  
Ford Master Cylinder 1987 / Door Jam 1992



**#5742PT (#5742C)**  
Manifold Absolute Pressure (MAP) Sensor  
3-18 ga Leads Ford 1985+



**#5752PT (#5752C)**  
Throttle Position Sensor  
3-18 ga Leads Sensor Base #9B989  
Ford Taurus & Sable 1990+, Ranger, Explorer,  
Escort 1991+, Crown Victoria & Marquis 1992+



**#5756PT (#5756C)**  
Inertia Fuel Shut Off Switch  
2-14 ga & 1-18 ga Leads Ford 1990+



**#5762PT (#5762C)**  
Radiator Cooling Fan Motor  
1-12 ga & 2-10 ga Leads  
Ford Taurus, Sable, Continental & Escort 1990-96  
Contour, Mystique w/1 2.0 Fan Motor 1995-97



**#5781PT (#5781C)**  
Cam, Crank Shaft & Ignition Coils  
3-18 ga Leads 4897087AA  
Chrysler, Eagle, Mitsubishi 1995+

## Sensor Pigtails - Four Lead

### GM



**#5313PT (#5313C)**  
Radio Power Supply  
Black GM 1978-82 GM 12102601  
4-18 ga Leads Delco PT287



**#5602PT (#5602C)**  
Idle Air Control & Distributor Module  
4-18 ga Leads GM 12126487  
1985-90 Module 1987466 Delco PT757  
for 2.8 Engine



**#5612PT (#5612C)**  
Idle Air Control Pigtail  
4-18 ga Leads GM 12085506  
GM 1982-90 w/Fuel Injection Delco PT127



**#5628PT (#5628C)**  
Neutral & Park Switch, Wheel & Speed Sensors  
4-18 ga Leads GM 12085537  
GM 1986+ Delco PT147



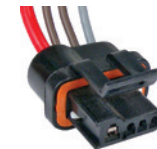
**#5635PT (#5635C)**  
Idle Speed Control Pigtail  
Assy #17079129 & #17079121 GM 12116256  
4-18 ga Leads Delco PT429  
GM with V6 & V8 Carburetors 1981-87



**#5645PT (#5645C)**  
4 Pin Oil Pressure Switch GM 12085539  
4-18 ga Leads Delco PT149  
GM "E", "H" & "W" Bodies 1987-94



**#5647PT (#5647C)**  
Tail Lamp Repair Harness GM 15305873  
4-18 ga Leads Delco PT1014  
GM Full Size Pickups & Heavy Duty Trucks  
w/Metri-Pak Connection 1988+



**#5657PT (#5657C)**  
Voltage Regulator w/Internal Regulators  
3-18 ga & 1-12 ga Leads GM 1116408  
GM 1986+ GM 1116411



**#5660PT (#5660C)**  
Blower Motor Switch  
Rear Compartment Switch #14040842  
4-12 ga Leads GM 12102740  
GM Suburban 1984-91 Delco PT367



**#5662PT (#5662C)**  
Blower Motor Resistor  
4-12 ga Leads GM 15306069  
GM 1994-09 Delco PT1231

# Pigtails Assemblies

## Sensor Pigtails - Four Lead

### FORD



**#5310PT (#5310C)**  
Fuel Pump Harness Connector With 6 Terminals  
Ford 1985-90 WPT454  
Replacement Terminals #1581 & #1582



**#5719PT (#5719C)**  
Fan Speed Switch Pigtail  
2-12 ga, 1-14 ga & 1-16 ga Leads  
Switches E6DZ-19986-A, E9SZ-A,  
F2DZ-A, F2UZ-A & B  
Taurus/Cougar/Sable 1983-89, T-Bird 1989-93,  
E Trucks 1992



**#5725PT (#5725C)**  
Fuel Pump Relay Connector Pigtail  
1-18 ga, 2-16 ga & 1-14 ga Leads  
Fits Relay E3FZ-9345-B Ford 1982-93



**#5726PT (#5726C)**  
A/C Clutch Cycling Pressure  
4-16 ga Leads  
F81Z-19D887-AA WPT169 PT2150  
Ford 1990+



**#5727PT (#5727C)**  
Blower Resistor  
4-12 ga Leads  
3U2Z-14S411-ZEA WPT688 Ford 2004+



**#5731PT (#5731C)**  
Ignition Switch Repair Harness  
Fits Switch E7DZ-11572-A  
4-10 ga Leads Taurus & Sable 1986-94



**#5734PT (#5734C)**  
AC Blower Motor Resistor  
Resistor Assembly E7TZ-19A706-A  
4-14 ga Leads Ford Trucks 1983+



**#5737PT (#5737C)**  
Gray Exhaust Oxygen Sensor  
3-18 ga & 1-16 ga Leads Ford Trucks 1989-94



**#5745PT (#5745C)**  
Electronic Ignition Module (3 Pin)  
4-18 ga Leads  
Ford Cars & Light Trucks 1975-85  
& 700 Series + Trucks 1975-91



**#5746PT (#5746C)**  
Electronic Ignition Module (4 Pin)  
4-16 ga Leads Ford 1975+



**#5749PT (#5749C)**  
Black Exhaust Oxygen Sensor  
3-18 ga & 1-16 ga Leads Ford 1989+



**#5750PT (#5750C)**  
Mass Air Flow Sensor  
1-16 ga & 3-18 ga Leads Ford 1989-92



**#5757PT (#5757C)**  
Repair Harness for Multi-Function Switches  
2-16 ga & 2-12 ga Leads Ford

## Sensor Pigtails - Five Lead

### GM



**#5649PT (#5649C)**  
MAP, Mass Air Flow Sensor  
5-18 ga Leads  
GM 2.8 Engines w/Sequential Fuel Injection 1985-88 GM 12085497  
Delco PT119



**#5653PT (#5653C)**  
Heavy Duty Flasher/Mini Relay  
Thermal & Electronic w/Variable & Fixed Loads  
Combine With Relay #5590 (page 23)  
5-14 ga Leads GM & Universal



**#5659PT (#5659C)**  
Ignition Switch  
1-5 Position & 1-4 Position Connectors  
1-10 ga, 2-12 ga & 2-20 ga Leads GM 88860483  
Delco PT1928



**#5667PT (#5667C)**  
Relay Pigtail  
Weather Resistant Connection When  
Combined With Relay #5592 (page 23)  
3-12 ga & 2-18 ga Leads

### FORD



**#5720PT (#5720C)**  
Engine Cooling Fan Pigtail  
8 & 10 Position Connectors 5-12 ga Leads  
Ford E4FZ-8C290-A 4 & 6 Cyl 1981-89



**#5735PT (#5735C)**  
Heater & AC Blower Switches  
5-12 ga Leads Ford 1973+



**#5739PT (#5739C)**  
Turn Signal Switch Harness  
Fits Switch #E7FZ-13341-A  
5-18 ga Leads Ford 1985+



**#5751PT (#5751C)**  
EEC Relay Repair Harness  
2-18 ga, 2-16 ga & 1-14 ga Leads  
Relay #E3AZ-12A646-A Ford 1983+



**#5765PT (#5765C)**  
Horn & Blower Relay Harness Repair Kits  
1 Connector & 1 Lock  
1-10 ga, 1-12 ga, 1-14 ga, 1-16 ga, 1-18 ga Leads



**#5780PT (#5780C)**  
Blower Resistor  
5-12 ga Leads 5017124AB  
Chrysler, Dodge & Jeep 2001+

# Pigtails Assemblies

## Sensor Pigtails - Six Lead

GM



**#5648PT (#5648C)**  
Cooling Fan Relay Harness Switch  
Relay #10038311 & #10032082 GM 12101922  
4-18 ga, 2-12 ga Leads Delco PT194  
GM 1985-88



**#5658PT (#5658C)**  
Headlamp Switch  
5-18 ga & 1-12 ga Leads GM 88860485  
Fits Switch #1995217 Delco PT1930  
GM 1968+



**#5668PT (#5668C)**  
Blower Motor Resistor & Various Relays  
6-12 ga Leads GM 158306007  
GM 1995+ Delco PT1134

FORD



**#5703PT (#5703C)**  
Electronic Module E.E.C. IV Ignition Pigtail  
6-14 ga Leads (Gray) E5ZZ-12A209A Ford 1981-91



**#5710PT (#5710C)**  
Electronic Ignition Module E8TZ 12A297A  
6-14 ga Leads (Black) Ford Light Trucks 1988-91



**#5764PT (#5764C)**  
Ignition Switch Repair Harness  
2-12 ga & 4-14 ga Leads Ford Lt., Med. & Hvy. Duty Trucks 1970+



**#5782PT (#5782C)**  
Blower Motor Resistor  
3-12 ga & 3-16 ga Leads 5102406AA  
Jeep Grand Cherokee 1999-04

## Sensor Pigtails - Seven Lead

GM



**#5666PT (#5666C)**  
Blower Motor Connector  
7-12 ga Leads GM 15862656  
GM 1990+ Delco PT1650

FORD



**#5748PT (#5748C)**  
Ignition Switch Repair Harness Kit  
4-12 ga & 3-10 ga Leads Ford 1981+



**#5761PT (#5761C)**  
Repair Harness for Multi-Function Switches  
3-20 ga & 4-16 ga Leads Ford



**#5763PT (#5763C)**  
Ignition Switch Harness Repair Kit  
3-10 ga, 3-12 ga & 1-20 ga Leads Ford Lincoln, Mercury, Lt. Duty Trucks 1990+

## Sensor Pigtails - Eight Lead

FORD



**#5704PT (#5704C)**  
EEC IV Test Plug Pigtail  
8-18 ga Leads Ford 1983+



**#5730PT (#5730C)**  
Headlamp Switch Repair Harness  
6-18 ga, 1-16 ga & 1-12 ga Leads  
Fits Switch E6DZ-11654-A & F2DZ-A  
Taurus 1986-94, Sable 1980-94



**#5738PT (#5738C)**  
Headlamp Switch Harness  
Fits Switch #E64Y-11654-A  
5-18 ga, 2-14 ga, 1-12 ga Leads Sable 1986-89



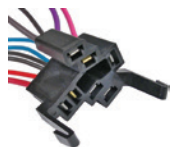
**#5740PT (#5740C)**  
Turn Signal Switch Harness  
Fits Switch #E7FZ-13341-A  
2-18 ga & 6-16 ga Leads Ford 1980-94



**#5754PT (#5754C)**  
Headlamp Switch  
6-18 ga & 2-12 ga Leads  
Ford Mustang 1987-93

## Sensor Pigtails - Nine, Ten & Eleven Lead

GM



**#5626PT (#5626C)**  
Ignition Repair Harness  
4-14 ga & 6-16 ga Leads GM 12125643  
GM CG & P Trucks 1967-93 Delco PT555



**#5758PT (#5758C)**  
Repair Harness for Multi-Function Switches  
9-16 ga Leads Ford

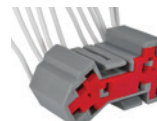


**#5759PT (#5759C)**  
Repair Harness for Multi-Function Switches  
10-16 ga Leads Ford

FORD



**#5311PT (#5311C)**  
Dash Headlamp Switch  
7-18 ga, 1-16 ga, 1-12 ga Leads  
Ford "F" Trucks 1987-93



**#5760PT (#5760C)**  
Repair Harness for Multi-Function Switches  
11-18 ga Leads Ford

# Trailer Connectors

## Trailer Connectors

Consult Price File for Bulk Packaging

*Dielectric Grease*  
Page 29

### CARDED

#1871, #1872 & #1873 Available on Cards. 9 "C" packs per Card. To order add suffix "L"



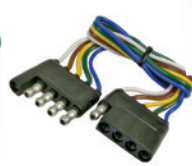
#1871 or #0710



#1872 or #0711



#1873 or #0712



#0718

Prewired Molded PVC Trailer Connectors - Male & Female Tin Plated Contacts  
12" 16 Gauge Wire Loop - Polarized & Color Coded

Description	Part #	Qty	Part #	Qty	Part #	Qty	Part #	Qty
2-Way	1871A	50	1871C	1	1871L Card of 9	0710P	1	0710PT 1
3-Way	1872A	50	1872C	1	1872L Card of 9	0711P	1	0711PT 1
4-Way	1873A	50	1873C	1	1873L Card of 9	0712P	1	0712PT 1
5-Way	0718A	25	-	-	-	0718P	1	0718PT 1



#0714  
Female End



#0713  
Male End

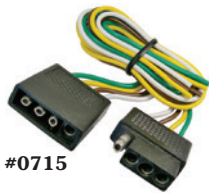
Molded 4-Way Single End Only  
6" 16 Gauge Wire Lead

Description	Part #	Part #	Qty
4-Way Male	0713P	0713PT	1
4-Way Female	0714P	0714PT	1



Molded 2-Way  
12" 10 Ga Wire Lead

Part #	Qty
1878A	50
1878C	1
1878PT	1
0719PT	1



#0715



#0716



#0717

Shrouded Moisture Proof  
Male/Female Connector Sets  
Polarized Plugs  
12" 18 Gauge Color Coded Wire

Description	Part #	Part #	Qty
4-Way Flat	0715P	0715PT	1
5-Way Square	0716P	0716PT	1
6-Way Square	0717P	0717PT	1

## DUST CAPS



#0703PT (#0703C)

Male & Female Caps  
For 4-Way Flat  
Trailer Connectors  
Caps Attach To Connector

## 4-POLE CONNECTOR

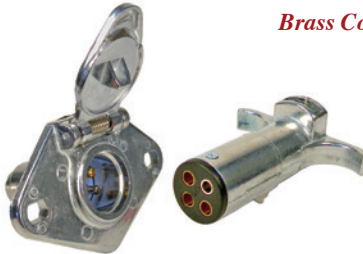


#0720PT (#0720P)

Round 4-Pole  
Trailer Connector  
Polarized Plug  
20 Amp

## 4-POLE CONNECTORS

*Brass Contacts*



#0705PT  
(#0705P)

Female Socket



#0704PT  
(#0704P)

Male Plug

Heavy Duty Die Cast Metal Connectors  
Polarized - Dust & Water Resistant  
12-24 Volts 35 Amp



#1875 or #0724  
Female Socket

#1876 or #0723  
Male Plug

Chrome Plated Metal Connectors  
20 Amp Polarized

Socket		Plug		Socket & Plug	
Part #	Qty	Part #	Qty	Part #	Qty
1875A	50	1876A	50	1877C	1 ea
1875C	1	1876C	1	0725P	1 ea
0724P	1	0723P	1	0725PT	1 ea
0724PT	1	0723PT	1	0725PT	1 ea

## 6-POLE CONNECTORS

*Brass Contacts*



#0727PT  
(#0727P)

Male Plug

#0728PT (#0728P)  
Plastic  
Female Socket

#0729PT (#0729P)  
Metal  
Female Socket

Chrome Plated Die Cast Metal Plug  
Plastic Socket - Molded Unit With Boot  
Metal Socket - Die Cast  
Sockets Have Spring Loaded Cover - 35 Amp

## 7-POLE CONNECTORS

*Brass Contacts*



#0707PT (#0707P)  
Female Socket



#0706PT (#0706P)  
Male Plug

Molded Plastic 7-Way RV Blade



#0721PT (#0721P)  
Female Socket



#0722PT (#0722P)  
Male Plug

7-Way RV Blade  
Aluminum Housings - 40 Amp



*Use With Boot #0730*

#0709PT (#0709P)  
Female Socket

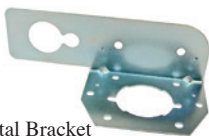
#0708PT (#0708P)  
Male Plug & Spring

7-Way - 40 Amp - Die Cast Zinc Housings  
Plug Has Cable Guard Spring - See Socket Boot Below  
Socket Has Split Pin Design With Locking Cover

## Trailer Connectors Brackets

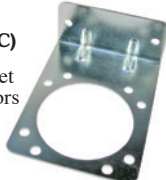
#0700PT  
(#0700C)

Plated Metal Bracket  
4 & 6 Pole Connectors  
1-5/8" Tall x 5-3/4" Wide



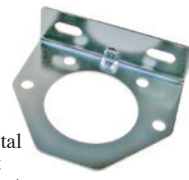
#0701PT (#0701C)

Plated Metal Bracket  
7-Pole RV Connectors  
1-1/4" Tall  
2-3/4" Wide



#0702PT  
(#0702C)

Plated Metal  
Bracket  
7-Pole Connectors  
1" Tall x 3-1/2" Wide



#0730PT  
(#0730P)

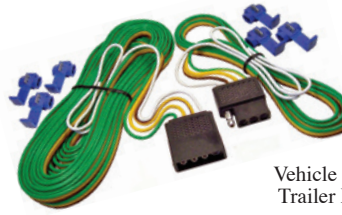
7-WAY BOOT  
Molded Boot for #0709 Female Socket  
Guard Against Dust & Moisture

# Trailer Connectors

## Trailer Connector Kits



**#0733PT (#0733P)**  
 4-Way 5' Wiring Kit  
 Molded Plastic Polarized Plugs  
 16 Gauge Color Coded Wire  
 Vehicle Female 48" Lead Wire  
 Trailer Male 12" Lead Wire  
 Includes 3 Splice Connectors.



**#0735PT (#0735P)**  
 4-Way 24' Trailer Wiring Kit  
 Molded Plastic Polarized Plugs  
 16 Gauge Color Coded Wire  
 Vehicle Female - 3 4' Leads & 1 18" Lead (ground)  
 Trailer Male - 3 20' Leads & 1 18" Lead (ground)  
 Includes 6 Splice Connectors

### 4-POLE CONNECTOR



**#0740PT (#0740P)**  
 4-Pole Male & Female Connectors  
 Chrome Plated Metal  
 Mounting Bracket & Hardware  
 4 4' 16 Gauge Color Coded Wires  
 3 Splice Connectors

### 6-POLE CONNECTOR



**#0742PT (#0742P)**  
 Replacement Kit  
 6-Pole Male & Female Connectors  
 Die Cast Chrome Plated Metal Plug  
 Molded Plastic Socket & Boot  
 Mounting Bracket & Hardware  
 6 4' 16 Gauge Color Coded Wires  
 5 Splice Connectors

## Trailer Converters

*12 Volt Converters Powered Directly from Battery  
 By Passes Sensitive Electronics - Gives Brighter Trailer Lights*



**#6531PT (#6531P)**  
 General Purpose Light Duty  
 Utility Converter  
 For Vehicles With Amber Turn Signals  
 2.1 Amp Capacity  
 5' Wire Length



**#6551PT (#6551P)**  
 Short-Proof Power Tail Light Converter  
 Vehicles with Independent Bulb Turn Signal & Brake Light  
 Connecting To Trailers With Common Bulb System  
 Protects Electronics From Wiring Shorts  
 Powers 8 Amps for 2 Sets of Stop/Turn Signal  
 Includes Converter with 5' 4-Way Flat Connector  
 20' 12 Gauge Battery Feed Wire



**#6552PT (#6552P)**  
 Power Tail Light Converter  
 Isolates Tow Vehicle From Trailer Malfunctions  
 For Vehicles With Independent Bulb Turn Signal  
 & Brake Light or Common Bulb Systems  
 Powers 5 Amps for 2 Sets of Stop/Turn Signal  
 Includes Converter with 5' 4-Way Flat Connector  
 20' 12 Gauge Battery Feed Wire

## Multi-Tow Trailer Connectors

*Multiple Towing Options From Single Connector*

*New or Retrofit Factory 7-Way on 1999-2022 Vehicles See Selection Guide For Current Vehicle Listings*

**Ford / Lincoln / Mercury / Nissan / Infiniti / Kia / Audi  
 Chevy / GMC / Olds / Cadillac / Hummer / Buick  
 Isuzu / Saab / Dodge / Chrysler / Jeep**

**#6780PT (#6780P)**  
 7-Way RV Blade & 4-Way Flat



**#6781PT (#6781P)**  
 6-Way Round & 4-Way Flat



**Chevy / GMC**

**#6785PT (#6785P)**  
 7-Way RV Blade & 4-Way Flat  
 Twist Mount

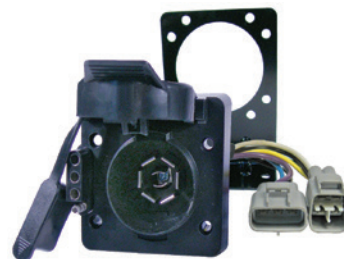
*Exact OEM Replacement*



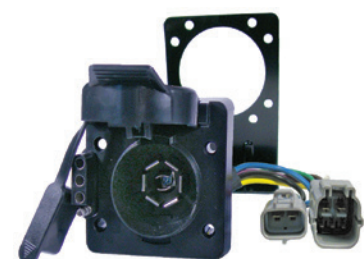
**Toyota**

7-Way RV Blade & 4-Way Flat

**#6783PT (#6783P)**  
 2003-06 Toyota Tundra w/Tow

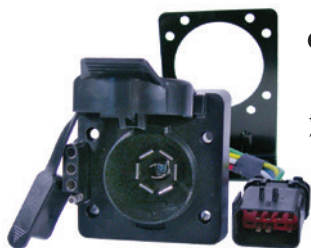


**#6784PT (#6784P)**  
 2007-13 Toyota Tundra



**Chrysler / Dodge / Jeep  
 Mercedes / Mitsubishi**

**#6782PT (#6782P)**  
 7-Way RV Blade & 4-Way Flat



## Trailer Adapters

Consult Price File for Bulk Packaging

Test By Function NOT Wire Color!

**#6570PT (#6570P)**  
4-Way Round Male Plug  
With 4-Way Flat Female



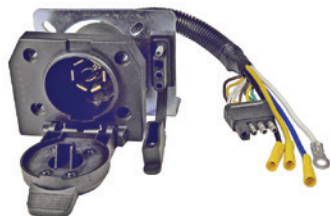
**#6572PT (#6572P)**  
4-Way Flat Male Plug  
With 5-Way Flat Female  
Adapts Vehicles to Trailers With  
Surge Brakes or 5-Way Flat



**#6573PT (#6573P)**  
7-Way RV Blade Male Plug With  
Combination 6-Way Round Pin  
Female Socket & 4-Way Flat Female  
Center Pin Set for Electric Brake  
Can Be Switched to Auxiliary  
Adapts Vehicle 7-Way RV Blade to  
6-Way Round Pin or 4-Way Flat



**#6574PT (#6574P)**  
4-Way Flat & Hard Wire Connectors  
With Combination 7-Way RV  
Blade Socket & 4-Way Flat  
Includes Mounting Bracket  
Adapts Vehicle 4-Way Flat to  
7-Way RV Blade or 4-Way Flat



**#6585PT (#6585P)**  
7-Way RV Blade Female Socket  
With 6-Way Pin Male Plug  
Flexible Wire Gives More Turning Radius  
Adapts Vehicle 6-Way Round Pin  
to Trailer 7-Way RV Blade



**#6586PT (#6586P)**  
7-Way Pin Female Socket  
With 7-Way RV Blade Male Plug  
Flexible Wire Gives More Turning Radius  
Adapts Vehicle 7-Way RV Blade  
to Trailer 7-Way Round Pin



**#6588PT (#6588P)**  
Vehicles With Common Bulb Turn Signal &  
Brake Light Connecting To Trailer  
With Common Bulb System  
(5' 18 Gauge Wire)



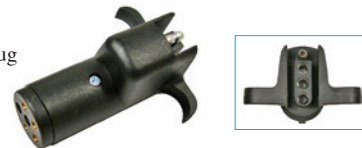
**#6589PT (#6589P)**  
Vehicles With Independent Turn Signals  
& Brake Light Connecting to Trailer With  
Common Bulb System  
2.1 Amp Capacity  
Includes: Taillight Converter (5')  
4-Way Flat Connector (4')



**#6590PT (#6590P)**  
4-Way Flat Connector Extension  
With Exterior Vehicle Frame Ground  
(3' 18 Gauge Wire)



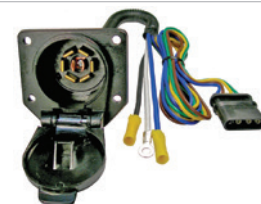
**#6591PT (#6591P)**  
6-Way Round Pin Type Male Plug  
With 4-Way Flat Female  
Adapts Vehicle 6-Way Round  
to Trailer 4-Way Flat



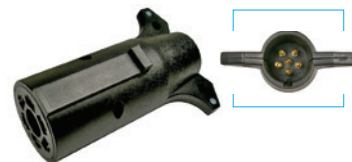
**#6592PT (#6592P)**  
4-Way Flat Male & Hard Wire  
Connectors With  
6-Way Pin Type Female Socket  
Adapts Vehicle 4-Way Flat  
to Trailer 6-Way Round  
(4' Long 4-Way Connector)



**#6593PT (#6593P)**  
4-Way Flat Male & Hard Wire  
Connectors With  
7-Way RV Blade Female Socket  
Adapts Vehicle 4-Way Flat  
to Trailer 7-Way RV Blade  
(4' Long 4-Way Connector)



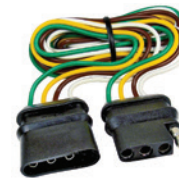
**#6594PT (#6594P)**  
7-Way RV Blade Male Plug With  
6-Way Round Pin Female Socket  
Universal - Center Pin Can Be  
Switched To Auxiliary or Battery  
Adapts Vehicle 7-Way RV Blade  
to Trailer 6-Way Round



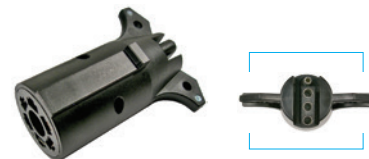
**#6595PT (#6595P)**  
4-Way Male Flat  
Replacement Connector  
(4' 18 Gauge Wire)



**#6596PT (#6596P)**  
4-Way Flat Extension  
Use Between Vehicle & #6593P  
or Between Trailer & #6590P  
(4' 18 Gauge Wire)



**#6597PT (#6597P)**  
7-Way RV Blade Male Plug  
With 4-Way Flat Female  
Adapts Vehicle 7-Way RV Blade  
to Trailer 4-Way Flat



**#6598PT (#6598P)**  
7-Way Pin Type Male Plug  
With 4-Way Flat Female  
Adapts Vehicle 7-Way Pin  
to Trailer 4-Way Flat



**#6599PT (#6599P)**  
7-Way RV Blade Male Plug  
With 5-Way Flat Female  
Designed for Marine Type Trailers  
Equipped With Surge Brakes  
Adapts Vehicle 7-Way RV Blade  
to Trailer 5-Way Flat



# Trailer Connectors

## Breakaway Switch



**NEW**

### #6549PT (#6549P)

Breakaway Switch Activates Trailer Brakes If Trailer Separates From Tow Vehicle  
Cable Attaches to Vehicle & Housing Swings to Trailer Frame When Pin Separates From Housing, Housing Acts as Brake Actuator to Engage Electric Brakes

### #6549C-KEY

Breakaway Switch Key and Cable  
48" Steel Cable with Loop

Durable Nylon Case Protects Components From Environment  
Steel Mounting Bracket with 1/4" Mount Hole For Easy Installation  
48" Covered Steel Cable With Loop & Breakaway Pin  
Two 47" Wire Leads Connect Unit To Electric Brake Battery on Trailer

## Litemate® Electronic Brake Controls

*Mount At Any Angle With Included Bracket  
Use Brake Control Adapters or Hardwire*



### #6510PT

LED Power Light Display  
Protects Vehicle from Trailer  
Brake Shorts  
Includes Manual Override  
2 & 4 Brake Capacity

Orange LED Changes In Intensity as Power Setting is Increased

*Easy Install*



### #6511PT

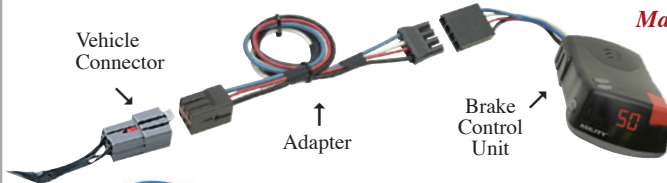
Digital LED Light Display  
Trailer Brake Failure Notification  
& Short Circuit Protection  
Includes Manual Override

2 - 4 - 6 Brake Capacity

Set Exact Percentage (5% to 99%) of Power Needed

## Litemate® Electronic Brake Control Adapters

*Make Electronic Brake Control Installation Easy With Adapters!!*



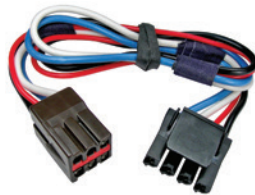
- Locate Vehicle Connector (Under Dash)
- Plug in Correct Adapter
- Plug Adapter into Brake Control



### #6518PT

CHEV / GMC / CADILLAC

Avalanche	2002-06
Silverado (Classic 07)	1999-07
Sierra (Classic 07)	1999-07
Suburban	2000-06
Tahoe	2000-06
Yukon	2000-06
Denali	2000-06
Escalade	2000-06
H2 Hummer	2003-07
H2 SUT Hummer	2005-07



### #6516PT

FORD ADAPTER

Bronco	1994-96
F-150 Pickup	1994-08
F-250/350 Pickup	1994-04
F-53	2000-14
Expedition	1997-12
Excursion	2000-05
Explorer	2000-19
Flex	2006-11
Mountaineer	2002-10
Van (Full Size)	1994-08
Windstar	1995-03
LR3	2005-10
LR4	2010-14
Range Rover	2005-15
Lincoln Aviator	2003-05
Lincoln Mark LT	2007-08
Lincoln MKT	2010-11
Lincoln Navigator	1998-12



### #6521PT

NISSAN ADAPTER

Armada	2004-20
Titan	2004-19
Frontier	2004-19
Pathfinder	2004-20
Xterra	2004-21
QX-56	2004-16
QX-60	2014-21
QX-80	2014-21
NV Van	2012-20



### #6517PT

DODGE ADAPTER  
(with tow package)

Ram Pickup	1995-09
Dakota	1997-11
Durango	1998-09
Aspen	2007-09



### #6525PT

CHEV / GMC / BUICK / SATURN

Enclave	2008-21
Traverse	2009-21
Acadia	2007-21
Outlook	2007-10



### #6524PT

FORD ADAPTER

F-250/350 Pickup	2005-16
F-450/550 Pickup	2008-16
E-350/450 RV	2009-11
Econoline Van	2009-15
Expedition	2013-14
Lincoln Navigator	2013-14
Transit	2015-21



### #6522PT

DODGE ADAPTER

Ram Pickup 2010-12



### #6527PT

CHEV / GMC ADAPTER

Denali	2014-21
Escalade /EXT/ESV	2014-21
Silverado / Sierra	2014-21
Suburban	2015-21
Tahoe	2015-21
Yukon / XL	2015-21



### #6523PT

FORD ADAPTER

Expedition	2015-21
F-150 Pickup	2009-21
F-250/350/450	2017-21
Flex	2012-19
Lincoln Navigator	2015-21
Lincoln MKT	2012-19



### #6519PT

FORD ADAPTER

F-250/350 Pickup	2005-07
F-450/550 Pickup	2005-07



### #6526PT

DODGE ADAPTER

Ram Pickup 2013-14



### #6528PT

DODGE ADAPTER

Ram Pickup 2015-21



# Index By Part Number

Part #	Page #	Part #	Page #	Part #	Page #	Part #	Page #	Part #	Page #	Part #	Page #	Part #	Page #	Part #	Page #
0001A	2	0006A	2	0836	24	0953	33	1583	51	1855	15	2261	8	2520	16
0001-ATC	34	0006-CV1	42	0837	24	0954	33	1584	24	1856	15	2262	9	2521	16
0001-ATM	34	0006-J-10	22	0840	24	0955	33	1585	24	1857PT	16	2263	8	2523	14
0001-E	4	0006-S-28	22	0841	24	0956	33	1586	17	1858	16	2264	9	2524	14
0001-G	2	0007-SQ9		0843	26	0957	33	1587	24	1859	16	2265	8/12	2525	14
0001-H	4	Cover		0844	26	0959	31	1588	24	1860	17	2270	8	2533	14
0001-L	4	0007-SQ9-HD		0845	26	0960	31	1589	17/50	1862	17/50	2271	8	2534	14
0001-N	2	Back Cover		0846	26	0961	31	1590	32	1863	17/50	2272	9	2535	14
0001-O	2	0008A	2	0847	25	0962	31	1591	17	1864	15	2273	8	2543	14
0001-R	4	0010A thru		0849	25	0963	31	1592	32	1865	15	2274	9	2544	14
0001-S	4	0022A	2	0850	25	0964	31	1593	32	1867	16	2275	8/12	2545	14
0001-T	3	0040PT	3	0851	25	0965	31	1594	17	1868	16	2280	12	2555	15
0002-AGC	34	0042PT	3	0852	26	0967	31	1595	17	1869	11	2285	12	2556	15
0002-ATC	34	0045PT	3	0853	26	0969	31	1596	17	1871	59	2286	12	2775	16
0002-ATM	34	0050PT	3	0854	26	0970	31	1597	17	1872	59	2287	12	2810 thru	
0002-ATR	34	0099	29	0855	25	0971	31	1598	32	1873	59	2295	8/12	2839	10
0002-C	4	0100T	20	0856	25	0972	31	1599	17/50	1875	59	2300	12	2903	13
0002-DF	4	0300T	20	0858	25	0974	34	1600	12	1876	59	2303	13	2904	13
0002-DLK	3	0330T	20	0859	25	0975	34	1700	12	1877	59	2304	13	2905	13
0002-HC	4	0350T	20	0860	25	0976	34	1701	12	1878	59	2305	13	2906	13
0002-HS	7	0355T	20	0861	25	0977	34	1703	13	1880	17	2306	13	2908	13
0002-SS	9	0380T	20	0862	25	0978	34	1704	13	1881	17	2308	13	2909	13
0002-T	3	0385T	20	0863	25	0979	34	1705	13	1883	17	2309	13	2923	14
0002-U	3	0390T	20	0864	25	0980	28	1706	13	1884	17	2320	16	2924	14
0002-V	4	0511PT thru		0865PT	26	0983	28	1708	13	1885	17	2321	16	2925	14
0002-W	4	0515PT	36	0866	26	0985	28	1709	13	1886	17	2323	14	2955	15
0003A	2	0521PT thru		0867	25	0988	28	1720	16	1887	17	2324	14	2956	15
0003-D	5	0562PT	35	0868	25	0990	28	1721	16	1888	17	2325	14	3003	13
0003-DB	5	0620	27	0869	26	1006	33	1723	14	1900	12	2333	14	3004	13
0003-DP	5	0621	27	0870	27	1007	33	1724	14	1901	12	2334	14	3005	13
0003-DT	5	0622	27	0871	27	1010 thru		1725	14	1903	13	2335	14	3006	13
0003-DTM	5	0623	27	0872	27	1018	36	1733	14	1904	13	2343	14	3008	13
0003-DTP	5	0624	27	0873	27	1020 thru		1734	14	1905	13	2344	14	3009	13
0003-FH	5	0625	27	0874	27	1063	36	1735	14	1906	13	2345	14	3023	14
0003-FT	5	0627	27	0875	27	1071 thru		1743	14	1908	13	2355	15	3024	14
0003-G	2	0630PT	21	0876	27	1087	36	1744	14	1909	13	2356	15	3025	14
0003-HL	5	0640T	21	0877	27	1100	12	1745	14	1913	13	2360	12	3055	15
0003-HS	7	0650T	20	0878	27	1168	16	1749	15	1920	16	2400	12	3056	15
0003-L	3	0660T	21	0879	27	1200	12	1750	15	1921	16	2403	13	3058	16
0003-N	2	0663T	21/46	0880	27	1257	17	1751	15	1923	14	2404	13	3068	16
0003-O	2	0666T	21/46	0881	27	1260	16	1752	15	1924	14	2405	13	3103	13
0003-OG1	6	0667T	21/46	0883	27	1266	11	1755	15	1925	14	2406	13	3104	13
0003-OG2	6	0668T	21/46	0884	27	1267	16	1756	15	1933	14	2408	13	3105	13
0003-OG3	6	0675T	20	0888	27	1268	16	1758	16	1934	14	2409	13	3106	13
0003-OG4	6	0681T	25	0889	25	1269	16	1764	15	1935	14	2420	16	3108	13
0003-R	3	0682T	25	0890	25	1300	12	1765	15	1943	14	2421	16	3109	13
0003-RC	4	0685T	21	0891	25	1366	11	1767	16	1944	14	2423	14	3123	14
0003-SR	7	0688T	20	0892	26	1369	16	1769	11	1945	14	2424	14	3124	14
0003-SRB	7	0690T	21	0893	26	1400	12	1786	17	1955	15	2425	14	3125	14
0003-SS	9	0691T	21	0894	26	1500	12	1800	12	1956	15	2433	14	3155	15
0003-SW	7	0692PT	21	0895	26	1543	11	1801	12	1959	16	2434	14	3156	15
0003-T	3	0695T	21/41	0897	25	1544	11	1803	13	1964	15	2435	14	3157	17
0003-V	4	0700 thru		0898	25	1545	11	1804	13	1965	15	2443	14	3460	29
0003-W	3	0730	59	0899	26	1546	11	1805	13	1967	16	2444	14	3470	29
0003-WS	3	0733	60	0900	31	1556	11	1806	13	1969	11	2445	14	3475	29
0003-X	3	0735	60	0901	31	1558	11	1808	13	1986	17	2451	15	4000 thru	
0003-Z	3	0740	60	0905	31	1560	11	1809	13	2000	12	2452	15	4843	18/19
0004-DB	5	0742	60	0906	31	1561	11	1820	16	2001	12	2453	15	4066	11
0004-G	2	0807	26	0908	32	1562	11	1821	16	2100	12	2455	15	5101	39
0004-HS	7	0809	26	0909	32	1564	11	1823	14	2101	12	2456	15	5102	39
0004-L	3	0810	26	0910	32	1565	11	1824	14	2200	12	2458	16	5103	39
0004-N	2	0811	26	0911	32	1567	11	1825	14	2201	12	2459	16	5107	42
0004-O	2	0812	26	0915	32	1568	11	1833	14	2210 thru		2465	17	5110	42
0004-OG4	6	0813	26	0920	33	1569	11	1834	14	2245	10	2471	16	5111	42
0004-SS	9	0814	26	0921	33	1570	24	1835	14	2246	8	2475	16	5112	42
0004-T	3	0815	27	0922	32	1571	24	1843	14	2247	9	2500	12	5113	42
0004-TN	3	0816	27	0923	33	1572	24	1844	14	2248	9	2503	13	5118 thru	
0005-DB	5	0817	27	0943	33	1573	24	1845	14	2250	8	2504	13	5126	42
0005-HS	7	0818	27	0944	33	1575	24	1849	15	2251	8	2505	13	5139 thru	
0005-T	3	0819	27	0948	31	1579	17/53	1850	15	2252	9	2506	13	5148	42
0005-SS	9	0820 thru		0950	31	1580	11	1851	15	2253	8	2508	13	5150	42
0005-WP	6	0834	27	0951	32	1581	50	1852	15	2254	9	2509	13	5161	38
0005-ZR	29	0835	24	0952	32	1582	50	1853	15	2260	8	2513	13	5162	38

# Index By Part Number

Part #	Page #	Part #	Page #	Part #	Page #	Part #	Page #	Part #	Page #	Part #	Page #	Part #	Page #	Part #	Page #
5163	38	5436	52	5519	44	5593	28	5705	56	5955	47	7084	41	81161	thru
5164	38	5437	52	5520	43	5599	45	5706	55	5956	47	7085	thru	81169	22
5170	42	5438	53	5521	43	5600	54	5707	55	5961	thru	7094	40	81181	thru
5171	42	5439	54	5522	43	5601	54	5709	55	5969	46	7095	41	81187	22
5172	42	5440	51	5523	44	5602	56	5710	58	5970	thru	7096	thru	81201	thru
5173	42	5441	51	5524	44	5603	55	5711	56	5987	47	7100	40	81207	22
5174	42	5442	51	5525	44	5604	54	5712	56	5990	thru	7101	40	81221	thru
5170 thru		5443	51	5526	44	5605	54	5713	55	5999	46	7102	40	81227	22
5185	42	5444	51	5527	43	5606	55	5714	55	6010	thru	7103	40	82101	22
5225 thru		5445	51	5528	43	5608	54	5715	55	6019	48	7104	40	82103	22
5254	38	5446	51	5529	43	5609	55	5716	56	6110	thru	7105	40	82121	thru
5290 thru		5447	51	5530	44	5610	54	5719	57	6127	42	7106	40	82127	22
5297	53	5448	51	5531	44	5611	54	5720	57	6210	thru	7107	40	82141	thru
5301	53	5449	51	5532	44	5612	56	5721	55	6280	4	7108	40	82147	22
5302	53	5450	52	5534	44	5613	55	5722	55	6305	4	7109	40	82161	thru
5304	55	5451	52	5535	44	5614	55	5723	55	6310	4	7111	40	82167	22
5306	56	5452	52	5536	45	5615	54	5724	55	6312	4	7112	40	82181	thru
5307	55	5453	52	5537	45	5616	54	5725	57	6325	4	7113	41	82187	22
5308	54	5454	52	5538	45	5617	55	5726	57	6330	4	7114	41	83101	thru
5310	57	5455	52	5539	45	5618	54	5727	57	6335	4	7115	thru	83107	22
5311	58	5456	52	5540	45	5620	54	5730	58	6348	thru	7150	39	83121	thru
5313	56	5457	51	5541	45	5621	54	5731	57	6385	29	7220	thru	83127	22
5314	55	5458	51	5542	45	5622	55	5732	56	6510	thru	7223	41	83141	thru
5315	55	5459	53	5543	45	5624	54	5733	55	6528	62	7300	39	83147	22
5325	55	5460	53	5544	45	5625	54	5734	57	6531	60	7314	39	83161	thru
5327	53	5461	53	5545	45	5626	58	5735	57	6549	62	7315	39	83167	22
5328	53	5462	53	5546	45	5628	56	5736	55	6551	60	7316	39	8122	31
5329	53	5463	52	5547	45	5629	55	5737	57	6552	60	7317	39	8123	31
5330	53	5464	52	5548	45	5630	53	5738	58	6570	61	7318	39	8124	31
5331	53	5465	52	5549	45	5631	54	5739	57	6572	61	7319	39	8125	31
5340	53	5466	52	5550	31	5632	54	5740	58	6573	61	7320	39	8126	31
5341	53	5467	52	5551	31	5633	54	5742	56	6574	61	7321	39	8127	30
5342	53	5468	52	5552	31	5634	54	5744	55	6585	61	7322	39	8129	30
5343	53	5469	52	5553	31	5635	56	5745	57	6586	61	7323	39	8130	thru
5344	53	5470	52	5554	31	5636	54	5746	57	6588	61	7324	39	8138	23
5390	53	5471	52	5555	31	5637	54	5747	54	6589	61	7325	39	8139	thru
5391	53	5472	52	5556	31	5638	53/54	5748	58	6590	thru	7327	39	8148	23
5401	51	5473	52	5557	31	5639	55	5749	57	6599	61	7514	thru	8150	thru
5402	51	5474	52	5558	45	5640	54	5750	57	6780	thru	7531	39	8159	23
5403	51	5475	52	5560	45	5641	55	5751	57	6785	60	8070	thru	8165G	24
5404	51	5476	52	5561	45	5642	54	5752	56	7005	30	8077	23	8165H	24
5405	51	5477	52	5562	45	5643	55	5753	55	7010	30	8080	23	8167B	24
5406	51	5478	52	5563	45	5644	54	5754	58	7011	30	8081	23	8168R	24
5407	53/55	5479	52	5564	44	5645	56	5755	55	7015	40	8082	23	8170	24
5408	53	5480	52	5565	44	5647	56	5756	56	7016	40	8083	23	8171	24
5409	54	5482	52	5566	44	5648	58	5757	57	7017	40	8084	23	8174	24
5410	53	5483	52	5567	44	5649	57	5758	58	7018	40	8085	23	8211	thru
5411	51	5484	52	5568	45	5650	54	5759	58	7020	thru	8086	23	8218	42
5412	51	5485	52	5569	45	5651	54	5760	58	7036	37	8087	23	8219	thru
5413	51	5486	52	5570	45	5652	54	5761	58	7040	thru	8090	23	8267	37
5414	53	5487	52	5571	45	5653	28/57	5762	56	7047	30	8091	23	8396	17
5415	53	5493	51	5572	45	5654	54	5763	58	7050	30	8092	23	8397	17
5416	53	5494	52	5573	45	5655	54	5764	58	7052	30	8093	23	8398	17
5417	53	5495	51	5574	28/43	5656	54	5765	57	7054	30	8094	23	8399	17
5418	53	5501	43	5575	28/43	5657	56	5780	57	7055	30	8096	23	9680	thru
5419	51	5502	43	5576	45	5658	58	5781	56	7056	30	8097	23	9693	4
5420	51	5503	43	5577	45	5659	57	5782	58	7057	30	8098	23	9697	4
5421	51	5504	43	5578	45	5660	56	5790	thru	7059	30	8099	23	9698	4
5422	51	5505	43	5579	43	5662	56	5799	48	7060	39	8100	23	9776	4
5423	51	5506	43	5580	44	5663	54	5800	thru	7061	39	8101	23	10005	thru
5424	51	5507	43	5581	44	5664	54	5842	50	7062	39	8102	23	10225	38
5425	51	5508	43	5582	44	5665	54	5849	thru	7064	thru	8104	23		
5426	51	5509	43	5583	44	5666	58	5874	49	7070	40	8106	23		
5427	51	5510	45	5584	44	5667	28/57	5880	thru	7071	41	81081	22		
5428	51	5511	45	5585	44	5668	58	5889	50	7072	40	81083	22		
5429	51	5512	43	5586	44	5669	54	5931	thru	7073	41	81101	thru		
5430	53	5513	45	5587	44	5671	54	5936	47	7074	thru	81107	22		
5431	53	5514	43	5588	45	5700	55	5950	50	7079	40	81121	thru		
5432	53	5515	44	5589	45	5701	55	5951	50	7080	41	81127	22		
5433	53	5516	44	5590	28	5702	56	5952	47	7081	41	81141	thru		
5434	53	5517	44	5591	28	5703	58	5953	47	7082	41	81149	22		
5435	55	5518	44	5592	28	5704	58	5954	47	7083	41				



# WIRE & ACCESSORIES

## #0007-SQ9-HD

- **Expanded Heat Shrink Terminal and Heat Shrink Tubing Coverage**
- **Packaged and Spooled Wire**
- **Quick and Easy Set up**
- **Expanded HD Battery Terminal and Copper Lug Coverage**
- **Heavy Duty Zip Ties Made in the USA**
- **Expanded Fuse and Fuse Holder Coverage**
- **Heavy Duty Switches and Circuit Breakers**



**#0007-SQ9-HD ASSORTMENT INCLUDES A TOTAL OF 296 SKU'S**

PACIFIC INDUSTRIAL COMPONENTS, INC.  
2535 Prairie Road Eugene, Oregon 97402  
Phone 800-547-5328 Fax 541-688-9770  
Email [pico@picowiring.com](mailto:pico@picowiring.com)



*Pacific Industrial Components, Inc.*  
*2535 Prairie Road Eugene, Oregon 97402*  
*[www.picowiring.com](http://www.picowiring.com)*