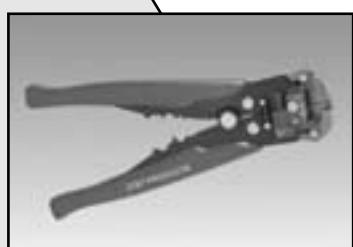


## wiring accessories MASTER CATALOG



# vision

*Our over-reaching team goal*

To be recognized by our customers as the best merchandiser of electrical wiring accessories on the planet.

# purpose

*Reason for existence*

To create eternal relationships, internally and externally, through excellent service and product quality

# values

*Our fundamental beliefs that guide all actions and decisions.*

- ◆ Mutual respect, because people are number one.
- ◆ Utmost honesty, integrity and ethical behavior as the foundation for all relationships.
- ◆ Continuous and persistent improvements in all areas.
- ◆ Commitment to serving both internal and external customers.



285 East Parr Blvd, Reno, NV 89512-1003  
[sales@thebestconnection.com](mailto:sales@thebestconnection.com) [JTTProducts.com](http://JTTProducts.com)  
Toll free 800-633-3655 Fax 775-322-7477

## **Our JT&T Brand**

For over 25 years, our products have been distributed under the JT&T brand for use in numerous industries, including automotive, HVAC/R, electronics, OEM, audio & video and retail store applications.

## **Merchandising Versatility**

A Leader in innovative, high-quality display merchandising, our displays provide high-volume sales of 100's of products in over 30 product categories utilizing minimal space. Field proven products and packaging makes JT&T products a must for your wire accessories product mix.

## **Private Label Alliances**

Our packaging design and production capability gives us the ability to tailor-make and implement marketing strategies at reasonable cost while maximizing company brand awareness.

## **Long-term Partnerships**

We are committed to building long-term relationships. Our desire is to create partnerships with our customers and provide the highest quality products at very competitive prices and excellent customer service.

<b>Terminals</b>	<b>Pg 1 - 9</b>
<b>Heavy - Duty Terminals / Lugs</b>	<b>Pg 2</b>
<b>High Temperature Terminals</b>	<b>Pg 4</b>
<b>Disconnects</b>	<b>Pg 3 - 5</b>
<b>Twist Connects / Taps</b>	<b>Pg 5 - 6</b>

<b>S</b>	<b>OEM Connectors / Weather Packs</b>	<b>Pg 8 - 9</b>
	<b>Terminal Kits and Boxes / Wire Tie Kits</b>	<b>Pg 10 -12</b>
	<b>Primary Wire / Motor Wire</b>	<b>Pg 13</b>
<b>T</b>	<b>Fusible Link Wire</b>	<b>Pg 12, 14</b>
	<b>Fuses and Fuse Accessories</b>	<b>Pg 15 - 16</b>

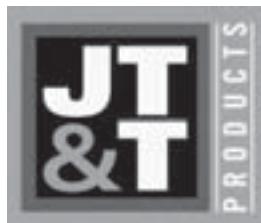
<b>n</b>		
<b>C</b>	<b>Trailer Products and Accessories</b>	<b>Pg 17 - 18</b>
	<b>Automotive Light Sockets and Pigtailed</b>	<b>Pg 19 - 28</b>
	<b>Automotive Repair Harnesses &amp; Service Connectors</b>	<b>Pg 19 - 28</b>
<b>H</b>	<b>Toggle / Rocker Switches &amp; Accessories</b>	<b>Pg 29 - 31</b>
	<b>Heat Shrink Spools and Sticks</b>	<b>Pg 32 - 34</b>
	<b>Expandable Sleeving</b>	<b>Pg 35</b>

<b>N</b>		
<b>O</b>	<b>Flex - Guard Convoluted Tubing / Spiral Wrap Fabric Loom</b>	<b>Pg 35 - 36</b>
	<b>Grommets &amp; Radiator Tie - Downs / Cable Tie Tools</b>	<b>Pg 36 - 38</b>
	<b>Cable Ties &amp; Accessories</b>	<b>Pg 37 - 38</b>
	<b>Nylon &amp; Insulated Clamps</b>	<b>Pg 38 - 39</b>
	<b>Test Leads &amp; Clamps</b>	<b>Pg 39</b>
	<b>Crimpers, Strippers &amp; Electrical Testers</b>	<b>Pg 40</b>

<b>Vacuum Caps - Windshield Washer Fitting</b>	<b>Pg 41</b>
<b>Automotive Accessories</b>	<b>Pg 42</b>
<b>Merchandising Displays</b>	<b>Pg 43 - 45</b>
<b>High Performance Expandable Sleeving / Kits</b>	<b>Pg 46</b>
<b>Index by Part Number</b>	<b>Pg 47 - 50</b>

## **New Products**

**Pg 51 - 52**









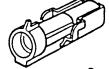
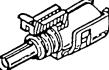
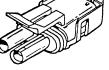
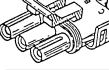








## Weather Pack Series OEM Terminals

	<b>Part #</b>	<b>Pcs</b>	<b>Description</b>	<b>AWG</b>	<b>OEM Part #</b>
	<b>2200F</b>	30	Tin plated male, mates with 2203	20-18	12089040
	<b>2200H</b>	6			
	<b>2203F</b>	30	Tin plated female.mates with 2200	20-18	12089188
	<b>2203H</b>	6			
	<b>2208F</b>	30	Tin plated male, mates with 2211	16-14	12089305
	<b>2208H</b>	6			
	<b>2211F</b>	30	Tin plated female, mates with 2208	16-14	12010182
	<b>2211H</b>	6			
	<b>2216F</b>	1	Nylon single shroud for male, mates with 2217		12010996
	<b>2217F</b>	1	Nylon single cavity for female, mates with 2216		12015791
	<b>2219F</b>	1	Nylon double shroud for male, mates with 2220		2010973
	<b>2220F</b>	1	Nylon double tower for female, mates with 2219		12015792
	<b>2222F</b>	1	Nylon triple shroud for male, mates with 2223		12010717
	<b>2223F</b>	1	Nylon triple cavity for female, mates with 2222		12015793
	<b>2225F</b>	1	Nylon four shroud for male, mates with 2226		12010974
	<b>2226F</b>	1	Nylon four cavity for female, mates with 2227		12015797
	<b>2227F</b>	1	Nylon six shroud for male, mates with 2228		12010975
	<b>2228F</b>	1	Nylon six cavity for female, mates with 2227		12015799
	<b>2205F</b>	30	Cable Seal Gray	16-12	--
	<b>2205H</b>	6			
	<b>2206F</b>	30	Cable Seal Green	20-14	12015323
	<b>2206H</b>	6			
	<b>2214F</b>	30	Cavity Plug- Silicone Rubber		12010300
	<b>2214H</b>	6			



**Ordering is easy!**  
**Electronic Data Interchange**  
**Phone, Fax, Email**

Part #	Pcs	Description	AWG	OEM Part #
GM Electronic Control				
20100J	6	ECM Terminal	20 -18	12030453
20101J	6	ECM Terminal	20 -18	12020757
GM Micropack				
20102J	6	Female Terminal	16 -14	12020768/12020758
20103J	6	Male Terminal	22	12040902
GM Metri Pack 150 Series				
20104J	6	Tin Plated Female	20 -18	12047680
20105J	6	Tin Plated Male	20 -18	12047581
20106J	6	Tin Plated Female	20 -16	12047767
GM Metri Pack 280 Series				
20107J	6	Tin Plated Male	16 -14	12020116
20108J	6	Tin Plated Female	16 -14	12066214/12015857
20109J	6	Tin Plated Male	20 -18	12034047
20110J	6	Tin Plated Female	20 -18	12034046/12015823
GM Metri Pack 480 Series				
20111J	6	Tin Plated Male	16 -14	12020120
20112J	6	Tin Plated Female	16 -14	12015861
Ford Wedgelock Pin-Type				
20113J	6	Male Terminal	20 -18	01AB-14461-7AA
20114J	6	Female Terminal	20 -18	01AB-14488-CA
Ford Box Female & Tab Terminals				
20115J	6	Female Terminal	20 -18	D3AB-14474DA
20116J	6	Male Terminal	20 -18	D20BB-14421BB
Ford and Chrysler Snap-on Female Terminals				
20117J	6	Female Terminal	20-18	D5AB-14474FA D5AZ-14474G
20118J	6	1/4" Female Terminal	20-18	65AB-14474-B/12096466
20119J	6	Male Tab .250	20-18	3843386
20120J	6	Female Tab .250	20-18	3843601

### Open Barrel Crimping Instructions using the 5000F tool

- Align contact centrally on anvil as shown in illustration.
- Close tool carefully until contact is held in place without distorting ears. Insert stripped wire allowing it to protrude about 1/32" past conductor ears.
- Squeeze handles to complete crimp.



### 5000F Crimping Tool

Weather pack tool designed for crimping open barrel 18, 16 & 14 gauge terminals.



### 5012F Weather Pack Extractor

Designed for extracting weather-pack terminals from their connector housing for servicing and replacement.



### 5013F Narrow blade .050"

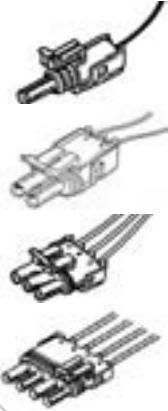
### 5014F Wide blade .090"

### Weather Pack Terminal Extractor Picks

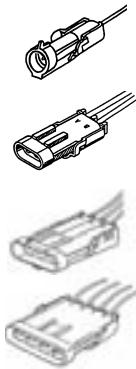
Used to release most GM Ford and Chrysler OEM terminals from their insulating housings.



## Weather Pack Complete Assemblies



Part #	Pcs	Description
3850.	1	Single shroud male
2865F	2	M/FM combo pack
2851F	1	Double shroud male
2866F	2	M/FM combo pack
3855.	1	Triple shroud male
2867F	2	M/FM combo pack
2853F	1	Quad shroud male
2868F	2	M/FM combo pack



Part #	Pcs	Description
2854F	1	Single cavity female
3853.	1	Double cavity female
2856F	1	Triple cavity female
2857F	1	Quad cavity female

## 6982F 83Pc Terminal Kit in handy slide blister slide-box



Part #	Description	Pcs
2102	22-18AWG FM Disconnect	5
2103	22-18AWG M Disconnect	4
2000	22-18AWG #6 Ring	5
2002	22-18AWG #10 Ring	5
2051	22-18AWG #8 Spade	5
2052	22-18AWG #10 Spade	4
2060	22-18AWG Butt Connector	4
2006	16-14AWG #6 Vinyl Spade	5
2007	16-14AWG #8 Ring	5
2008	16-14AWG #10 Ring	5
2054	16-14AWG #8 Spade	5
2055	16-14AWG #10 Spade	5
2061	16-14AWG Vinyl Butt Connector	5
2105	16-14AWG FM Disconnect	4
2106	16-14AWG Vinyl M Disconnect	4
2014	12-10AWG #10 Vinyl Ring	4
2015	12-10AWG 1/4" Vinyl Ring	4
2062	12-10AWG Vinyl Butt Connector	5

## 6991F 25pc Do-it-Yourself Kit

Economy crimper and wire stripper tool and assorted terminals in a reusable box.



Part #	Description	Pcs
5002	Stripper / Crimper	1
2061	14-16AWG Butt Connector	4
2060	22-18AWG Butt Connector	3
2002	22-18AWG #10 Rings	3
2052	22-18AWG #10 Spades	3
2105	16-14AWG FM Disconns	3
2106	16-14AWG M Disconns	3
2055	16-14AWG #10 Spades	3
2008	16-14AWG #10 Rings	3

## 6992F 95pc Deluxe Wiring Kit

Includes terminal assortment and crimper / stripper in a durable case.



Part #	Description	Pcs
2102	22-18AWG FM Disconn	5
2103	22-18AWG M Disconn	5
2000	22-18AWG #6 Ring	10
2052	22-18AWG #10 Spade	10
2060	22-18AWG Butt Connector	10
2061	16-14AWG Butt Connector	10
2062	12-10AWG Butt Connector	3
2006	16-14AWG #6 Vinyl Spade	10
2055	16-14 #10 Spade	10
2013	12-10AWG #8 Ring	3
2105	16-14AWG FM Disconnect	5
2106	16-14AWG M Disconnect	5
2014	12-10AWG #10 Ring	3
2015	12-10AWG 1/4" Ring	4

## 6986F 180pc Wiring Terminal Kit

Large assortment of common electrical terminals in an attractive clear carrying case.

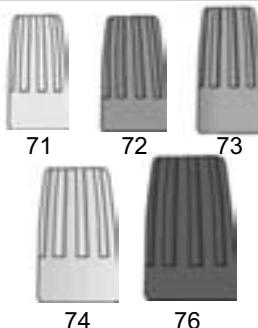


Part #	Description	Pcs
2108	12-10AWG M Disconn	4
2107	12-10AWG FM Discon	4
2062	12-10AWG Butt Connect	4
2102	22-18AWG FM Disconn	12
2105	16-14AWG FM Disconn	11
2106	16-14AWG M Disconn	11
2006	16-14AWG #6 Ring	11
2007	16-14AWG #8 Ring	13
2008	16-14AWG #10 Ring	12
2009	16-14AWG 1/4" Ring	9
2061	16-14AWG Butt Connect	11
2000	22-18AWG #6 Ring	11
2001	22-18AWG #8 Ring	12
2002	22-18AWG #10 Ring	11
2050	22-18AWG #6 Vinyl Spade	10
2051	22-18AWG #8 Vinyl Spade	12
2052	22-18AWG #10 Vinyl Spade	11
2060	22-18AWG Vinyl Butt Connector	11

## 6990F 2200Pc Professional Terminal Kit Largest assortment offered in a durable metal case.



Part #	Description	Pcs	Part #	Description	Pcs
1220	18-14AWG Midline Splice	50	2105	16-14AWG FM Disconnect	100
2008	16-14AWG #10 Ring	100	2106	16-14AWG M Disconnect	100
2009	16-14AWG 1/4" Ring	100	2107	12-10AWG FM Disconnect	100
2011	16-14AWG 3/8" Ring	100	2108	12-10AWG M Disconnect	100
2014	12-10AWG #10 Ring	100	2111	16-14AWG M Bullet Plug	100
2015	12-10AWG 1/4" Ring	100	2112	16-14AWG FM Bullet Recpt	100
2017	12-10AWG 3/8" Ring	100	2116	16-14AWG FM Full Ins Disc	100
2054	16-14AWG #8 Spade	100	2117	16-14AWG M Full Ins Disc	100
2055	16-14AWG #10 Spade	100	2124	22-18AWG FMBullet Recpt	100
2060	22-18AWG Butt Connector	100	2125	22-18AWG M Bullet plug	100
2061	16-14AWG Butt Connector	100	1217	12-10AWG Closed Conn	50
2062	12-10AWG Butt Connector	100	6005	Large Metal Latching Box	1



## 6985F- 50pc Twist Connect Kit

Assortment of 50 twist connects in a reclosable clamshell.

### Part# Color Pcs

71.	Grey	10
72.	Blue	10
73.	Orange	10
74.	Yellow	10
76.	Red	10

## 4796F Bungie Cord Kit

6 Heavy Duty Bungies in multiple lengths. Safety cap hooks, durable reusable.

2 pcs 18" Yellow

2 pcs 24" Blue

1 pc 32" Red

1 pc 40" Green





**Ordering is easy!**  
Electronic Data Interchange  
Phone, Fax, Email



Replacement boxes may be ordered separately from any JT&T terminal kit. Order according to the part number at the end of each item description chart.

### 6966F 665 Pc HVAC Terminal Kit

Large assortment of terminals, twist on connectors, compressor leads and hi-temp terminals for HVAC/R applications.



Part #	Description	Pcs
204702-2	4" UV Black Wire Ties	100
204706-2	7.5" UV Black Wire Ties	100
72	Blue Twist Connects	25
73	Orange Twist Connects	16
74	Yellow Twist Connects	15
1116	16-14AWG Non Ins Flag	35
1119	12-8AWG Comp Term	35
1211	Double Male Flat Adapter	35
2008	16-14AWG #10 Ring	35
2054	16-14AWG #8 Spade	35
2060	22-18AWG Butt Connect	35
2061	16-14AWG Butt Connect	35
2062	12-10AWG Butt Connect	35
2104	16-14AWG FM Disconn	35
2105	16-14AWG FM Disconn	35
2107	12-10AWG FM Disconn	35
226	HD Test Leads	1 set
2072	12-10AWG WProof Butts	27
2520.	Comp Leads w/Flags	3
2521.	Comp Leads w/Rings	3
3109-10	10AWG Motor HU Wire W	1
3102-10	10AWG Motor HU Wire R	1
3100-10	10AWG Motor HU Wire B	1
6006	Multi-Well Plastic Box	1

### 6967F 1485 Pc HVAC Master Kit

Larger assortment of terminals, twist on connectors, compressor leads and hi-temp terminals for HVAC/R applications.



Part #	Description	Pcs
204702-2	4" UV Black Wire Ties	100
204706-2	7.5" UV Black Wire Ties	100
73	22-14AWG Orange Wire	40
1116	16-14AWG Non Ins Flag	100
1119	12-8AWG Comp Term	100
1211	Double Male Flat Adapter	100
2008	16-14AWG #10 Ring	100
2054	16-14AWG #8 Spade	100
2060	22-18AWG Butt Connect	100
2061	16-14AWG Butt Connect	100
2062	12-10AWG Butt Connect	100
2105	16-14AWG FM Disconn	200
2107	12-10AWG FM Disconn	100
2109	16-14AWG Piggyback	100
226	HD Test Leads	1 set
2072	12-10AWG WProof Butts	27
4006-4	3/8" Black Heat Shrink	6
4005-4	1/4" Black Heat Shrink	9
4004-4	3/16" Black Heat Shrink	9
2520	Compressor Leads-Flags	3
2521	Compressor Leads-Rings	3
3109-10	10AWG Motor HU Wire W	2
3102-10	10AWG Motor HU Wire R	2
3100-10	10AWG Motor HU Wire B	2
80001	Multi-Well Plastic Box	1



**6000**  
Metal Storage Case  
21 Compartment  
13.94" x 9.25" X 2"

**6003**  
Metal Storage Case  
24 Compartment  
13.31" x 9.25" X 2"

**6005**  
Large Metal Storage Case  
24 Compartment  
18.25" x 12" x 3"

### 6989F 300pc Deluxe Terminal Kit

Includes the most popular splices, terminals and wire ties



#### Part # Description

1220	18-14AWG Midline Taps	8
2008	16-14AWG #10 Vinyl Ring	12
2009	16-14AWG 1/4" Vinyl Ring	12
2011	16-14AWG 3/8" Vinyl Ring	12
2014	12-10AWG #10 Vinyl Ring	12
2015	12-10AWG 1/4" Vinyl Ring	12
2017	12-10AWG 3/8" Vinyl Ring	12
2054	16-14AWG #8 Vinyl Spade	12
2055	16-14AWG #10 Vinyl Spade	12
2060	22-18AWG Vinyl Butt	12
2061	16-14AWG Vinyl Butt	12

#### Pcs

#### Part # Description

2062	12-10AWG Vinyl Butt	12
2105	16-14AWG FM Disconnect	12
2106	16-14AWG M Disconnect	12
2107	12-10AWG FM Vinyl Discon	12
2111	16-14AWG M Bullet Plug	12
2112	16-14AWG FM Bullet Recep	12
2116	16-14AWG FM Fully Ins Dis	10
2117	16-14AWG M Fully Ins Dis	10
2124	22-18AWG FM Bullet Recep	10
2125	22-18AWG M Bullet Recep	10
6006	Multi-Well Plastic Box	1

#### Pcs

Part #	Description	Pcs
X204701-4	4" Natural Wire Tie	20
X204703-4	5.5" Natural Wire Tie	20
X204705-4	7.5" Natural Wire Tie	20

### 4794F 1,200pc Wire Tie Kit

Large selection of lengths and colors, including stainless steel tie samples, in a reclosable case.



#### Part # Description Pcs

X204701-2	4.0" Natural	100
X204701-2-6	4.0" Blue	100
X204701-2-13	4.0" Neon Yellow	100
X204701-2-7	4.0" Purple	100
X204701-2-11	4.0" Neon Green	100
X204701-2-14	4.0" Neon Orange	100
X204702-2	4.0" U.V. Black	200
X204703-2	5.5" Natural	100
X204704-2	5.5" U.V. Black	200
X204706-2	7.5" U.V. Black	100
X304705-1	7.5" Stainless Steel	2



### 4790F 650pc Wire Tie Kit

Large selection of lengths and colors in a reclosable case.

#### Part # Description Pcs

X204701-2	4.0" Natural	200
X204702-2	4.0" U.V. Black	100
X204701-4-6	4.0" Blue	20
X204701-4-14	4.0" Neon Orange	20
X204701-4-4	4.0" Yellow	20
X204701-4-11	4.0" Neon Green	20
X204701-4-12	4.0" Neon Pink	20
X204705-2	7.5" Natural	100
X204707-2	11.5" Natural	100
X204705-4-2	7.5" Red	10
X204705-4-6	7.5" Blue	10
X204705-4-7	7.5" Purple	10
X204705-4-4	7.5" Yellow	10
X204706-4	7.5" U.V. Black	10

### 4791F 500pc Wire Tie Kit

Large selection of lengths and colors in a reclosable case.



#### Part # Description Pcs

X204701-4	4.0" Natural	150
X204702-2	4.0" U.V. Black	100
X204705-2	7.5" Natural	100
X204706-4	7.5" U.V. Black	50
X204707-3	11.5" Natural	50
X204708-3	11.5" U.V. Black	50



### 4792F 650pc Wire Tie Kit

Selection of natural ties in a reclosable case.

#### Part # Description Pcs

X204701-2	4.0" Natural	300
X204705-2	7.5" Natural	300
X204707-3	11.5" Natural	50

### OEM Style Fuse Links Kits w/Connectors



Part#	Gauge	Stud	Length	Description
207H	16 AWG	5/16"	10.5"	Ford Starter Solenoid Orange
208H	14 AWG	5/16"	10.5"	Ford Starter Solenoid Green
209H	16 AWG	1/4"	9.25"	GM Starter Solenoid Black
210H	14 AWG	3/8"	9.25"	GM Starter Solenoid Black
211H	18 AWG	--	8.00"	Chrysler & Univ Ignition Battery
212H	16 AWG	--	8.00"	Chrysler Feed w/Rear Win Defog
213H	14 AWG	--	7.00"	Grey wire w/ connectors 2 Sets
214H	12 AWG	--	7.00"	Grey wire w/ connectors 2 Sets



**Ordering is easy!**  
Electronic Data Interchange  
Phone, Fax, Email

## Primary Wire

Multi-conductor stranded copper thermoplastic insulated primary wire is standard for original equipment and replacement on vehicular equipment. Its smooth surface makes it ideal for pulling through loom or **JT&T Flex-Guard Convoluted Tubing**. The thermoplastic insulation operates satisfactorily between extreme temperature; -30° to +165°F and -34° to +74°C. It is resistant to grease, oil and acids and is available in seven bright colors for easy identification. Meets or exceeds S.A.E. specification

Gauge	8AWG	10AWG	12AWG	14AWG	16AWG	18AWG	22AWG
Length	8ft	12ft	15ft	20ft	30ft		25ft
<b>Black</b>	<b>100F</b>	<b>120F</b>	<b>140F</b>	<b>160F</b>	<b>180F</b>		
<b>Red</b>	<b>102F</b>	<b>122F</b>	<b>142F</b>	<b>162F</b>	<b>182F</b>		
<b>Green</b>	<b>105F</b>	<b>125F</b>	<b>145F</b>	<b>165F</b>	<b>185F</b>		
<b>Blue</b>	<b>106F</b>	<b>126F</b>	<b>146F</b>	<b>166F</b>	<b>186F</b>		
<b>Yellow</b>	<b>107F</b>	<b>127F</b>	<b>147F</b>	<b>167F</b>	<b>187F</b>		
<b>Brown</b>	<b>108F</b>	<b>128F</b>	<b>148F</b>	<b>168F</b>	<b>188F</b>		
<b>White</b>	<b>109F</b>	<b>129F</b>	<b>149F</b>	<b>169F</b>	<b>189F</b>		
<b>Speaker Wire - 2 wire</b>							
Gauge	8AWG	10AWG	12AWG	14AWG	16AWG	18AWG	22AWG
Length	75ft	100ft	100ft	100ft	100ft	100ft	100ft
<b>Black</b>	<b>80C-50ft</b>	<b>100C</b>	<b>120C</b>	<b>140C</b>	<b>160C</b>	<b>180C</b>	
<b>Red</b>	<b>82C-40ft</b>	<b>102C</b>	<b>122C</b>	<b>142C</b>	<b>162C</b>	<b>182C</b>	
<b>Green</b>	<b>105C</b>	<b>125C</b>	<b>145C</b>	<b>165C</b>	<b>185C</b>		
<b>Blue</b>	<b>106C</b>	<b>126C</b>	<b>146C</b>	<b>166C</b>	<b>186C</b>		
<b>Yellow</b>	<b>107C</b>	<b>127C</b>	<b>147C</b>	<b>167C</b>	<b>187C</b>		
<b>Brown</b>	<b>108C</b>	<b>128C</b>	<b>148C</b>	<b>168C</b>	<b>188C</b>		
<b>White</b>	<b>109C</b>	<b>129C</b>	<b>149C</b>	<b>169C</b>	<b>189C</b>		
<b>Speaker Wire - 2 wire</b>							
							<b>222F</b>
							<b>222C</b>

## 8101F - 3M Temflex™ Vinyl Electrical Tape

3M electrical tape is both economical and effective as a general purpose tape for jacketing and harnessing wiring applications. 60ft rolls.



## Motor Hook-Up Wire

PVC Insulated hook-up wire. Resistant to oil, water, acids, solvents and fungus. Conductor: Stranded Tinned Copper Insulation: Extruded polyvinylchloride 1/32" wall temperature: 105°C

Gauge	10AWG	12AWG	14AWG	16AWG	18AWG
Length	8Ft	12Ft	15Ft	16Ft	18Ft
<b>Black</b>	<b>3100.</b>	<b>3120.</b>	<b>3140.</b>	<b>3160.</b>	<b>3180.</b>
<b>Red</b>	<b>3102.</b>	<b>3122.</b>	<b>3142.</b>	<b>3162.</b>	<b>3182.</b>
<b>Green</b>	<b>3105.</b>	<b>3125.</b>	<b>3145.</b>	<b>3165.</b>	<b>3185.</b>
<b>Blue</b>	<b>3106.</b>	<b>3126.</b>	<b>3146.</b>	<b>3166.</b>	<b>3186.</b>
<b>White</b>	<b>3109.</b>	<b>3129.</b>	<b>3149.</b>	<b>3169.</b>	<b>3189.</b>

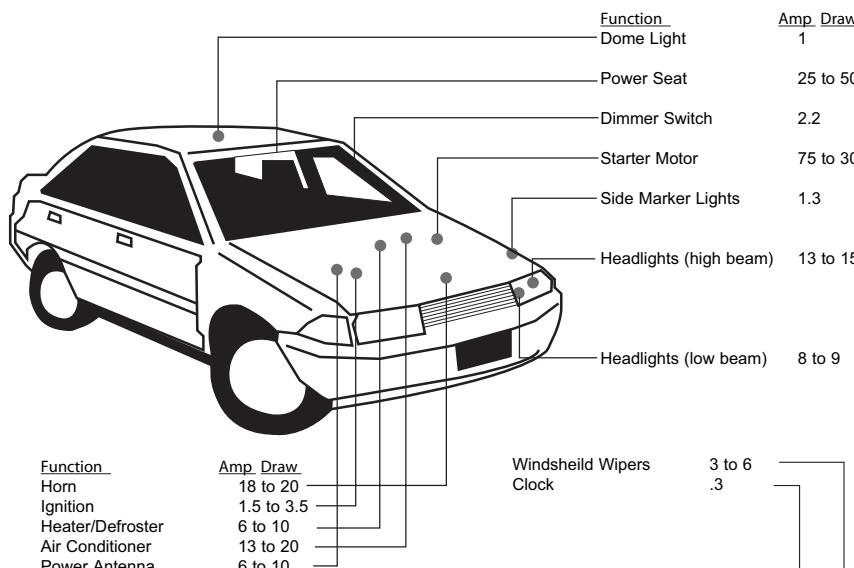
## Fusible Link Wire

Fusible link wire is designed to “open” a circuit when electrical current overload occurs. This “opening” of the circuit stops the current and prevents damage to electrical instruments or to accessories, and is most often used when the placement of a fuse is not possible. Fusible link is NOT designed to replace a normally fused system. These products meet S.A.E. specification J-156. CAUTION : A fusible link IS NOT intended to be used in place of a fuse, only where a fuse cannot be used. When replacing fusible link, the wire gauge used should be 4 gauges smaller than the existing wiring circuit. Example: 14 gauge system, use 18 gauge, fusible link wire.

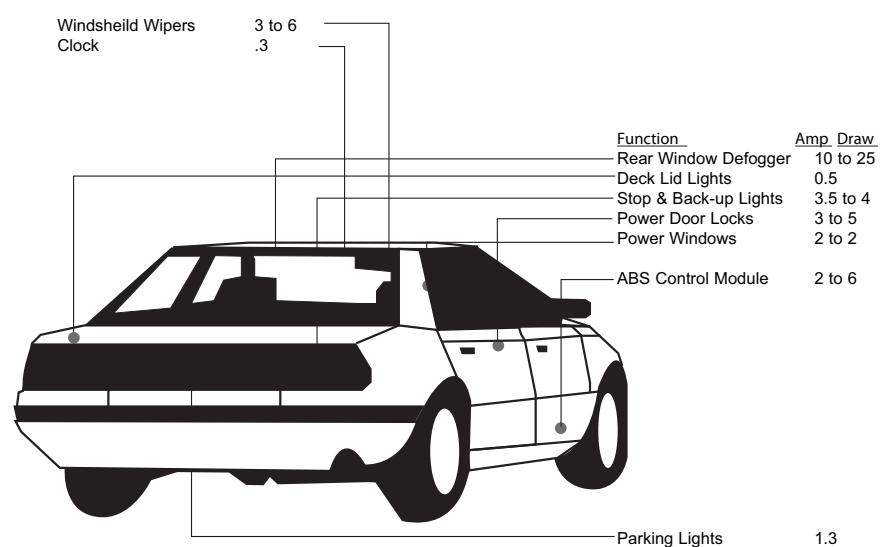
## Spools and Retail Packs

Retail Pack	Gauge	Pre-cut Lengths	Color	Spools	Overall Length
201H	18 AWG	4 FT.	Blue	201C	100 FT.
202H	16 AWG	3 FT.	Black	202C	100 FT.
203H	14 AWG	3 FT.	Gray	203C	100 FT.
204H	12 AWG	2 FT.	Teal	204C	75 FT.
205H	10 AWG	1 FT.	Orange	205C	75 FT.

## Typical Vehicle Amperage Draw



12V Wire Gauge and Length (Total Circuit Length)												
AMP	3	5	7	10	15	20	25	30	40	50	75	100
1	18	18	18	18	18	18	18	18	18	18	18	18
3	18	18	18	18	18	18	18	18	18	18	18	18
5	18	18	18	18	18	18	18	18	18	18	18	18
7	18	18	18	18	18	18	18	18	18	18	18	18
10	18	18	18	18	18	18	18	18	18	18	18	18
15	18	18	18	18	18	18	18	18	18	18	18	18
20	16	16	16	16	14	12	10	10	10	10	8	6
30	12	12	12	12	10	10	10	10	10	10	6	4
40	18	18	18	18	18	18	18	18	18	18	4	3
50	8	8	8	8	8	8	8	8	8	8	2	2
100	4	4	4	4	4	4	4	4	4	2	1	1.0
150	2	2	2	2	2	2	2	2	2	1	2.0	2.0
200	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0





**Ordering is easy!**  
Electronic Data Interchange  
Phone, Fax, Email



### Glass Fuses

Part #	Pcs	Type	Color	Rating
2406E	2	AGC	--	5 Amp
2408E	2	AGC	--	7.5 Amp
2409E	2	AGC	--	10 Amp
2410E	2	AGC	--	15 Amp
2411E	2	AGC	--	20 Amp
2412E	2	AGC	--	25 Amp
2413E	2	AGC	--	30 Amp
2415E	2	SFE	--	4 Amp
2418E	2	SFE	--	9 Amp
2419E	2	SFE	--	14 Amp
2420E	2	SFE	--	20 Amp
2421E	2	SFE	--	30 Amp
2424E	2	GBC	--	5 Amp
2425E	2	GBC	--	8 Amp
2427E	2	GBC	--	16 Amp
2428E	2	GBC	--	25 Amp



### Blade Style-Closed Case

Part #	Pcs	Type	Color	Rating
2430E	2	ATC	Purple	3 Amp
2431E	2	ATC	Gold	5 Amp
2432E	2	ATC	Brown	7.5 Amp
2433E	2	ATC	Red	10 Amp
2434E	2	ATC	Blue	15 Amp
2435E	2	ATC	Yellow	20 Amp
2436E	2	ATC	Clear	25 Amp
2437E	2	ATC	Green	30 Amp



### Maxi - Fuses

Part #	Pcs	Type	Color	Rating
20310F	1	--	Yellow	20 Amp
20311F	1	--	Green	30 Amp
20312F	1	--	Orange	40 Amp
20313F	1	--	Red	50 Amp
20314F	1	--	Blue	60 Amp
20315F	1	--	Natural	80 Amp



### Mini Fuses

Part #	Pcs	Color	Rating
20300F	2	Gray	2 Amp
20301F	2	Violet	3 Amp
20302F	2	Pink	4 Amp
20303F	2	Tan	5 Amp
20304F	2	Brown	7.5 Amp
20305F	2	Red	10 Amp
20306F	2	Blue	15 Amp
20307F	2	Yellow	20 Amp
20308F	2	Clear	25 Amp
20309F	2	Green	30 Amp



### PAL Female Fuses

Part #	Pcs	Color	Rating
20326F	1	White	20 Amp
20316F	1	Pink	30 Amp
20317F	1	Green	40 Amp
20318F	1	Yellow	60 Amp



### PAL Straight Male Fuses

Part #	Pcs	Color	Rating
20319F	1	Pink	30 Amp
20320F	1	Yellow	60 Amp
20321F	1	Black	80 Amp



### PAL Bent Male Terminal

20322F	1	Pink	30 Amp
20323F	1	Green	40 Amp
20324F	1	Brown	70 Amp

### Fuse Kit Assortments

Part #	Pcs	Description
2475F	6	ATC Kit
2476H	6	American Car Kit
2477H	6	German Car Kit
2478H	6	British/Japanese Kit



## Inline Glass Fuse Holders

Part #	Pcs	AWG	Description
2465F	2	16	Fuse not included
2466F	1 Set	12	15A fuse & 2 butts
2467F	1 Set	12	20A fuse & 2 butts
2468F	1 Set	10	30A fuse & 2 butts
2526H	2	16	14A fuse
2527H	2	12	30A fuse



## Inline ATC/ATO Blade Fuse Holders

Part #	Pcs	AWG	Description
2528H	1	16	1A - 20A ATC fuses
2529H	1	12	1A - 30A ATC fuses
1232H	2	18 -14	Self-stripping ATC fuse holder 1-20A
2470F	2	18	Protective cap with 5A ATC fuse
2524F	2	12 -18	30A/32V waterproof
20325F	1	12	9" leads 3A - 30A silicone rubber water proof seal, nylon body w/latching cap



## Automotive Flashers

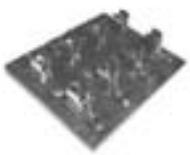


**2457F** (536/552) Replaces 12-Volt, two-terminal Flashers. Flashes two to three 32 C.P. standard or long-life lamps for turn signals. Flashes two to six lamps for hazard warning.



**2458F** (550) Replaces most 12-Volt, three-terminal flashers as used on Import cars and U.S. trucks. Separate pilot circuit.

## Fuse Blocks



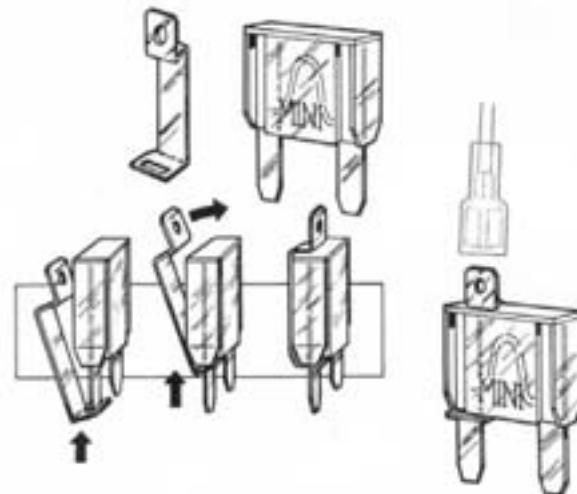
**2450F** Four Position Glass Fuse Block. Each holder has two .250 tabs for connection.



**2452F** Four Position Junction Block. Each holder has two screws for connection.

## Fuse Adapters

Part #	Pcs	Description
1208B	3	ATC/ATO Fuse power tap .250 tab
1208C	100	
1208H	10	
1210C	100	Mini fuse power tap .187 tab
1210H	10	
1212B	4	Glass fuse power tap .250 tab
1212C	100	
1212H	19	



## Fuse Puller Tool



**2490F** Handy Fuse Puller for Glass type & blade style fuses.



**Ordering is easy!**  
Electronic Data Interchange  
Phone, Fax, Email

## Trailer Products



**2479F**

2 Ft. Extension - Must be used to adapt pickup plug to 4-wire trailer

**2480F**

4 Ft. Harness with 6-wire connector must be used to adapt pickup plug to 6-wire trailer system.



**2491F**

Vehicles with red turn signals, all years. Wire extends to 11 ft. 5-wire tow vehicle to 4-pole trailer.



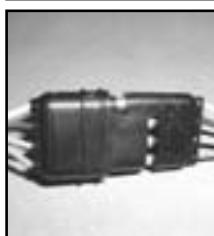
**2502H**

2-Pole molded connectors for C.B. radio hook-ups, utility lights and accessories. Polarized plugs and color-coded wire.



**2503H**

3-Pole molded connectors for C.B. radio hook-ups, utility lights and accessories. Polarized plugs and color-coded wire.



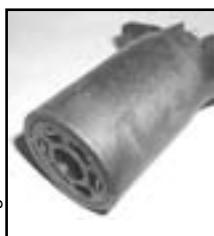
**2504H**

4-Pole molded connectors for C.B. radio hook-ups, utility lights and accessories. Polarized plugs and color-coded wire.



**2504-1F**

6 Round to 4 Flat Adapter



**2504-2F**

7 Round to 4 Flat Adapter



**2505F**

48" Female 4-pole molded plug for trunk (tow vehicle) and 8" male molded plug lead for trailer connection. Polarized, color-coded & includes 3 wire connectors.



**2506F**

4-Pole wiring kit with 24 ft. looped harness. Molded, polarized plugs & color-coded wires. Includes 8 wire connectors.



**2507-1F**

Trailer 4-pole plug.



**2507-2F**

Chrome Metal Female 4-Pole Replacement Plug.



**2507-3F**

Chrome Metal Male 4-Pole Replacement Plug.



**2508-1F**

Chrome Metal 6-Pole Male/Female Replacement Plug Set.



**2508F**

6-Pole Chrome Trailer Connector Kit Chrome ABS plastic, die-casted 6-pole male/female plugs w/metal mounting bracket. Six color coded wires & 5 wire connectors included.



**2508-2F**

Female Replacement Plug  
6-Pole Chrome Replacement Plug  
ABS plastic.

**2508-3F**

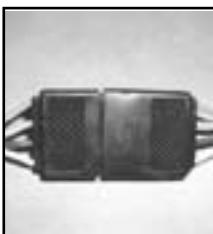
Chrome Metal Male 6-Pole  
Replacement Plug.

**2509F**

Converts 5-wire (amber turn signal)  
system to 4-wire trailer lighting  
system.

**2511F**

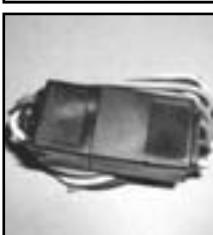
Male/Female polarized round style  
plug set for some boat trailers.

**2512F**

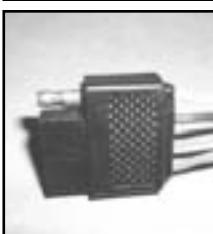
4-Pole moisture proof style trailer  
connector for C.B. radio hook-up,  
utility lights & accessories. Polarized  
plugs & color-coded.

**2513F**

5-Pole "Moisture Proof" Connector  
Male/Female Set5-Pole moisture  
proof style trailer connector for C.B.  
radio hook-up, utility lights & acces-  
sories. Polarized plugs & color-coded.

**2514F**

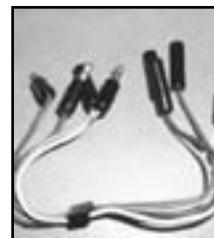
6-Pole "MoistureProof" Connector  
Male/Female Set6-Pole moisture  
proof style trailer connector for C.B.  
radio hook-up, utility lights & acces-  
sories. Polarized plugs & color-coded.

**2515F**

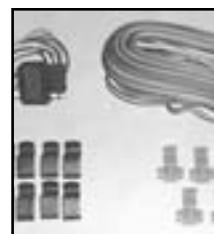
Harness 4-Pole Female molded plug  
w/3 wires 48" length & an 18" ground  
wire for trunk harness replacement.

**2516F**

Trailer Replacement Harness 4-Pole  
Male, 4-Pole plug w/ all 18" wires for  
trailer wire replacement.

**2518F**

Universal 18" Trailer 4-way to 4-way  
wiring adapter harness w/ all wires 8"  
lengths, and bullets / receptacles in  
places, ready to go.

**2517F**

Wishbone 5-Wire Trailer Wiring Kit  
25-FT wishbone style 5-wire to 4-  
wire trailer harness w/ molded plug.  
4-ft. trunk wire harness. 2-wire con-  
nectors & 8 frame clips all included.  
5th wire allows for utility and running  
light

**2522F**

4-Way Trailer Ribbon Wire Four  
bonded. Parallel primary, color-coded  
wires (green, yellow, brown & white)  
in 25 ft. length, 16 AWG.

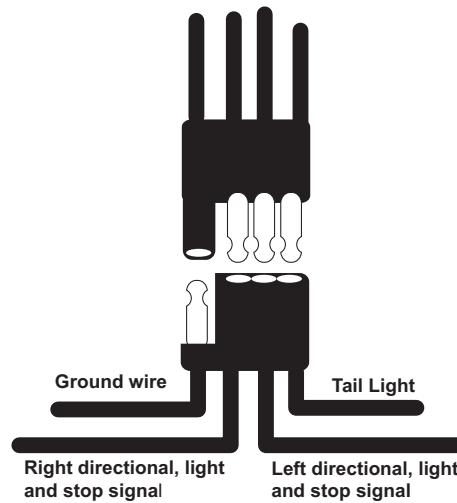
**2523F**

3-Way Trailer Ribbon Wire Three  
bonded. parallel primary, color-coded  
wires (green, yellow, & brown) in  
25ft. length.

**2560F**

1157 bulb, adapted w/leads for easy  
tap-in from tow vehicle tail light.

#### Trailer lights wiring using JT&T 2505F harness





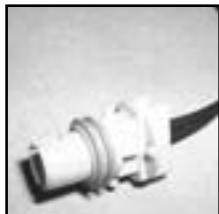
**Ordering is easy!**  
Electronic Data Interchange  
Phone, Fax, Email



**2500H**

**90° Female Receptacle**

Special 90° angle plug used for  
brake light sending unit or engine  
block heat sensor. Molded moisture  
proof. Mates with .157 to .159 male



**2440F**

**GM Marker Lamp Pigtail Socket**

Assembly fits GM 88 & up replaces  
GM #12083007 AC/Delco LS13



**2525F**

**Universal shielded license/utility light.**

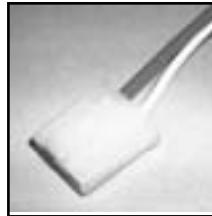
Fits 1-1/4" knock-out  
on truck bumpers.



**2441F**

**GM Side Marker Pigtail Socket**

Assembly fits GM 1984 & up.  
Mfg. #GM 12037105, 12083460  
Lamp #24 miniature wedge base



**2530H**

**GM Alternator Repair Harness**

Fits GM cars 1971-on w/ transistorized  
alternators w/ internal regulator. For  
extender see #2541. Replaces GM  
6294493



**2443F**

**GM Signal & Parking Light Socket**

Twist Fits GM products 1988 & up  
Replaces GM 12083006, Delco LS12



**2531H**

**GM Alternator Pigtail** Fits GM Cars

62-74 w/ non trasistorized alternators  
with external regulators For alterna-  
tor harness extender see 2542F  
Replaces GM 2977373



**2444F**

**GM Signal & Parking Light Socket**

Fits GM 88 & up replaces GM  
#12083005 AC/Delco LS12



**2532H**

**Ford Alternator Repair Harness**

Alternator repair harness for Ford  
1965 and up and VW to 1978.



**2445F**

**Ford Signal and Parking Socket**

Mfg # Ford D4ZZ-13234-A for Ford  
Products 1974-80. Use lamp #1157  
for parking



**2533H**

**Chrysler Voltage Regulator**

repair harness for 1965 & up and  
VW to 1976.



**2446F**

**Ford Signal & Parking Light Socket**

Fits Ford products 1988 & up. Replaces  
Ford D4OZ-13234A



**2534F**

**Pigtail Socket Assembly**

Mfg #Ford D3AZ-13410-G  
for Ford products 1973-80. Use lamp  
#1157 for stop/tail lamps.



**2447F**

**Ford Park & Turn Socket Assembly**

Replaces Ford #E1FZ-19234A. Fits  
1977-93. Lamp #1157



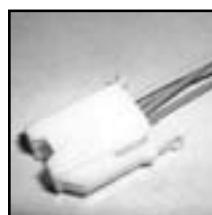
**2535F**

**Pigtail Socket Assembly**

Mfg # Ford D1FZ-13234-A for Ford  
products 1973-84. Use lamp #1157  
for parking lamp.



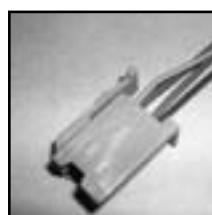
**2536J**  
**Signal/Park/Stop & Tail**  
Double Contact Ford socket assembly w/ ground bracket, 1962-68.  
Lamp #198, 1016, 1034, 1154, 1157.  
Fits 3/4" hole.



**2544F**  
**Radio Front Speaker Adapter**  
GM Delco radio 1978-84. Not supplied by original equipment.



**2537H**  
**Dimmer Switch Pigtail for GM & Ford** 1960-1976. Used on manual air conditioner relay. AMC 1967-on, Chrysler 1971-on & GM 1957-on. Mfg. #Delco D803, D808-replaces CZVY-13A024-A



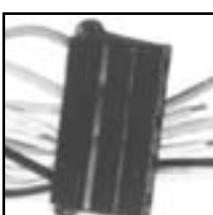
**2545F**  
**Radio Rear Speaker Adapter**  
GM Delco radio 1978-84. Not supplied by original equipment.



**2538H**  
**Dimmer Switch Pigtail For Chrysler, Ford & AMC** Mfg. #Mopar 1881938, 2497158 Motorcraft SW263 AMC 3160926



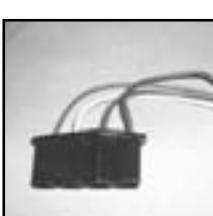
**2546F**  
**Universal Double Contact Socket**  
Signal , park, stop & tail. Offset mounting screw type. Lamp #198, 1016, 1034, 1154, 1157



**2539H**  
**Voltage Regulator Repair Harness** For Ford & AMC 1965 & up w/ Ford regulator. Mfg. # Ford GR341, GR 341A, fits GR503 regulators.



**2547H**  
**Side Marker Socket**  
marker for Chrysler products. 1974-83. Mfg.#3588314, 3588650 Lamp #194, 194A



**2540H**  
**Voltage Regulator Repair Harness** For GM 1962 & up and all AMC w/Delco regulator #D635. Mfg #GM 2977607



**2548H**  
**Side Marker Socket**  
marker for Chrysler products. 1972-85. Mfg.#3513386, 4055028 Lamp #194, 194A



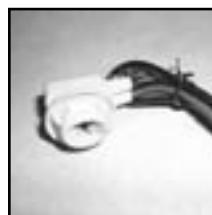
**2541H**  
**GM Alternator Extender Harness** for GM transistorized system 1965 and up. Also for rebuilds and off-brand alternators where normal harness will not reach. Replaces 6294493 - fits Delco 7731



**2550F**  
**Double Contact Side Marker Socket** GM 1974 & up for side marker, license & park. Mfg # GM 8912750 Lamp #194, 194A.



**2542H**  
**GM Alternator Extender Harness** For GM Delcat system 1965 & up. Also for rebuilds and off-brand alternators where normal harness will not reach. Eliminates need for re-clocking alternator.



**2551F**  
**GM 90° Angle Side Marker GM Products** 1975 & up for rear license, cornering lamp, tail & stop. Replaces 12001470 Delco LS-5



**2543F**  
**GM Radio Power Adapter**  
GM Delco radio 1978-84. Not supplied by original equipment.



**2552H**  
**Pigtail Socket Assembly** Ford, front park & turn. Mfg. #D3MY-13410A Lamp #1157



**Ordering is easy!**  
Electronic Data Interchange  
Phone, Fax, Email



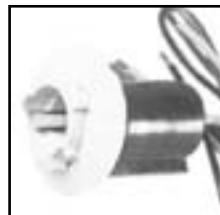
**2553F**  
**GM Double Contact Socket**

GM Products 71 & up for stop, tail & turn. Mfg. #8909517 Use lamp #1034, 1154, 1157.



**2554F**  
**GM Double Contact 90° Socket**

Products 1976-88. 1" focal length. Stop, tail, turn & backup. Mfg. #GM 12003759 Lamp #1034, 1154, 1157 AMC 8218931, Delco L\$-7



**2555F**  
**GM 3-way Double Contact Socket**

Assembly Stop, tail, park & turn for Chevrolet 1975 & up. Mfg. #GM 12013813, 8919916 Lamp #1034, 1154, 1157.



**2556H**  
**Standard Double Contact Pigtail**

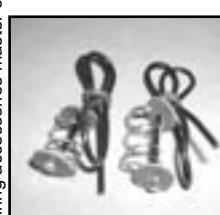
Pigtail wire assembly w/fiber washer. Lamp #64, 68, 82, 88, 90, 94, 210, 1004, 1034, 1074, 1130, 1154, 1157, 1158, 1176.



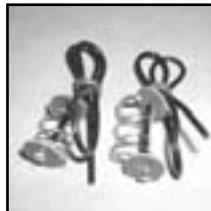
**2556-1H**  
**Universal Double Contact Weather Proof Pigtail** Lamp #64, 68, 82, 88, 90, 94, 1004, 1034, 1074, 1130, 1154, 1157, 1158, 1176



**2557-1H**  
**Universal Single Contact Weather Proof Pigtail** Lamp #63, 67, 81, 87, 93, 209, 1003, 1073, 1129, 1133, 1141



**2557H**  
**Universal Single Contact Pigtail**



**2557-2H**

**Universal Single Contact Pigtail**

For miniature Base Lamps Lamp #51, 53, 55, 57, 57X, 1895



**2558H**

**Universal Single Contact Socket**

Assembly Single contact socket for dome, map, glove box. Lamp #63, 67, 81, 89, 209, 1073, 1129,



**2559H**

**Universal Double Contact Socket**

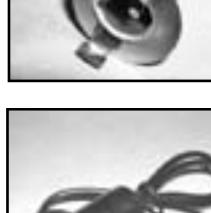
Assembly Double contact socket for signal, park, stop & tail, dome, map, etc. Fits offset pin bulbs. Lamp #198, 1016, 1034, 1054, 1057.



**2561H**

**Universal Double Contact Socket**

Assembly Double contact socket w/spring clip mount for park, stop & tail, license plate, instrument panel assembly. Fits 7/8" to 1-1/8" hole. Lamp #198, 1016, 1034, 1154, 1157



**2562H**

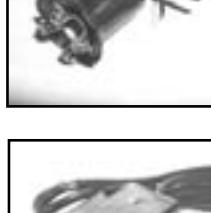
**Universal Single Contact Socket**

Assembly Single contact socket

w/spring clip mount for turn, park,

stop & tail assembly. Fits 7/8" to 1-

1/8" hole.



**2563H**

**Universal Miniature Base Single**

Contact Socket Miniature single contact socket. Snap-in assembly fits 5/8" hole for instrument panel or where mini-bulbs are used.

Bulb# 51, 53, 55, 57, 57x



**2564H**

**Sealed Beam Headlight Connector w/3 wires**

For 3 prong sealed beams or 3 prong flashers. Fits lamp 4001



**2565H**

**Sealed Beam Headlight Connector w/2 wires**

For 2-prong sealed beams or 2-prong flashers. Fits lamp #4001



**2566F**  
**Universal Single Contact Assembly**  
 for GM, Signal, Park tail light socket  
 w/neoprene boot and adapter plate. Fits  
 3/4" hole. Lamp#63, 67, 81, 87, 93, 209,  
 1003, 1073, 1129, 1131, 1133, 1141



**2574F**  
**Chrysler Single Contact Socket**  
**Assembly** w/neoprene boot. Fits all  
 Chrysler products 1971 & up. Mfg.  
 #3764863 Lamp #63, 67, 81, 87, 89, 93,  
 209, 1003, 1073, 1129, 1131, 1133, 1141



**2567F**  
**Double Contact Socket Assembly**  
**w/ground wire and mounting plate.**  
 Stop, tail, turn and parking light socket  
 w/neoprene boot & adapter plate. Fits  
 3/4" hole, GM, Chrysler products.  
 Lamp 198, 2026, 1034, 1154, 1157.



**2575F**  
**Chrysler Double Contact Socket**  
**Assembly** w/neoprene boot. Fits all  
 Chrysler products 1972 & up. Mfg.  
 #3764865, 3843245, 4124721,  
 4163003 Lamp #87, 93, 198, 1016,



**2568H**  
**Single Contact Socket for GM Products.**  
 For license plate and instrument panels,  
 snap-in socket. Fits 3/4" hole. Lamp #  
 63, 67, 81, 89, 1002, 1129, 1133, 1141



**2576H**  
**GM Dimmer Switch Harness**  
 For floor mounted dimmer switch GM  
 1960-76. Use with Delco switches:  
 D803, D809



**2569F**  
**Universal Double Contact Assembly**  
 For park, stop, tail and turn. Snap in socket  
 fits 3/4" hole. Lamp 198, 1016, 1034,  
 1154, 1157



**2577F**  
**Universal Single Contact Socket**  
**Assembly** License, park, stop & tail  
 lights. Snap-in fits 1-1/8" hole. Lamp  
 #63, 67, 81, 87, 89, 93, 209, 1003,



**2570F**  
**Universal Double Contact Assembly**  
 For park, stop, tail. Exact replacement for  
 original on 1963-77 vehicles - AMC  
 4486948, GM 6299087, 8912698,  
 2974309, 2983540 Delco LS-3 - Bulb #  
 198, 1016, 1034, 1154, 1157



**2578F**  
**GM & Ford Double Contact Socket**  
 Prong Type Stop & tail on Ford.  
 w/ground tab. For turn, park, stop &  
 tail. Snap-in socket. Fits 1-1/8" hole.  
 Mfg. #AMC 4488908; Ford D1AZ-  
 13410-B, D0AZ-12300B



**2571H**  
**Universal Single Contact Backup Light**  
 Exact replacement for the original socket.



**2579F**  
**GM Single Contact Back-Up Light**  
**Assembly** GM back-up light for 1-  
 1/8" hole. Mfg. #GM 8903205,  
 2978302 Lamp #63, 67, 81, 87, 89,  
 93, 209, 1003, 1073, 1129, 1133,



**2572F**  
**GM 3-Wire Socket Assembly**  
 Twist-lock type for stop & tail on GM  
 vans 1969 & up. Focal length 7/8".  
 Replaces grey OEM type.



**2580F**  
**3-Wire Twist Lock Socket Assembly**  
 GM stop & tail Light. Twist-Lock type.  
 Focal length 7/8". Mfg. #GM 8903202,  
 8914822 Lamp #1034, 1154, 1157



**2573F**  
**GM Double Contact Socket**  
 Assembly For signal, park, stop &  
 tail. GM flush mount snap-in. Fits 1-  
 1/8" hole. Mfg. #GM 5947900 Lamp  
 #198, 1016, 1034, 1154, 1157



**2581F**  
**Universal Double Contact Socket**  
**Assembly** For turn, park, stop & tail.



**Ordering is easy!**  
Electronic Data Interchange  
Phone, Fax, Email



**2582F**  
**GM Socket Assembly**

w/90° Angle for back-up, cornering, park, stop & tail. GM products 1977 & up. Focal Length 1-1/4" Mfg. #GM 12003758 Lamp #1003, 1129, 1133, 1141, 1156



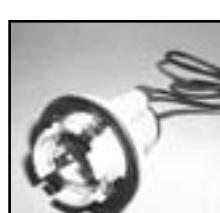
**2583F**  
**GM & AMC Socket Assembly**  
w/ 90° Angle For turn, park, stop & tail. Focal length 1-1/4" Mfg. #AMC 8128931 #GM 12003757 dELCO ls-6 Bulb # 1034, 1154, 1157



**2584F**  
**GM 3-Wire Twist Lock Type Socket**  
For turn, park, stop & tail. Focal length 1-1/4".Mfg. #GM 8903203, 8914823



**2585H**  
**2-Wire Relay Connector Connects**  
relays to heater, air conditioner, window washer & wiper for GM, Ford & Chrysler products. DO NOT use to replace connector w/integral diode.



**2586F**  
**GM Single Contact Socket Assembly**  
For back-up, cornering & turn signal. Fits GM products 1977 & up. Mfg. #GM 12003878 Lamp #63, 67, 81, 87, 89, 93, 209, 1003, 1073, 1129,



**2587F**  
**Chrysler Signal Stop & tail Light Socket**  
stop & tail light. Mfg. #3843432, 4163003, 3843245, 4362469 Lamp #198, 1016, 1034, 1157, 1157



**2588F**  
**3-Pole Halogen Headlight Connector**  
Lamp #9004 & 9007  
Mfg. #12048369



**2588-1F**  
**Halogen Headlight Connector**  
High Beam Lamp #9005 1201898



**2588-2F**  
**Halogen Headlight Connector**  
Low Beam Lamp #9006 1201897



**2588-3F**  
**GM Repair Harness -**  
Brake, Temp, Horn, Speed, Trunk, Lid OEM 12116958



**2589F**  
**GM Back-up Light Socket Assembly**  
Single contact back-up light socket w/ground wire. GM products 1973 & up. Mfg. #GM 59663268, 8904437, 8909518 #IHC 571721C91 Lamp #1156



**2590H**  
**GM & Ford Side Marker Socket**  
Assembly Fits license plate, side marker & cornering. Fits most U.S. manufactured vehicles from 1968 & up. Mfg. #AMC 4489395 Ford D4OZ-13410E, D7AZ-13412A8901283



**2591F**  
**Single Contact Socket Assembly**  
w/Butt Terminated Wires. Back-up & Rear. Fits Ford products 1973 & up. Mfg. #D1AZ-13410B, D3AZ-13410A Lamp #1156



**2592F**  
**Double Contact Socket Assembly**  
**w/Butt Terminated Wires.** Rear lamps for Ford 1973 & up. Also fits AMC & Chrysler. Mfg. #AMC 3690736, 8124663 Chry. 3588833, 3764123 Ford D3AZ-13410B, D4ZZ-



**2593F**  
**Double Contact Universal Socket**  
Stop, tail, turn & park. Double contact prong-type assembly w/male blade ground terminal complete w/ground lead. Fits 1-1/8" hole on most Ford & some Chrysler products. Mfg. #Ford D0AZ-13410B, D1AZ-13410B, D2OZ-13410B. Lamp #1034, 1154, 1157.



**2594F**  
**Double Contact Socket w/Butt Connectors** Rear tail lamp.  
Fits Ford products 1973 & up. Mfg. #D3AZ-13410D, D4SZ-13410E, D4OZ-13410A. Lamp #1034, 1157



**2802F**  
**Idle Air Control Connector Pigtail.**  
Fits 25533222 Idle Air Control Motor  
Replaces GM 12085506 AC/Delco  
PT127



**2595F**  
**Weatherproof Stop, Tail, Turn & Park Double Contact** Turn, park, stop & tail w/weatherproof neoprene covering. Fits most Ford products Lamp #198, 1016, 1034, 1154, 1157



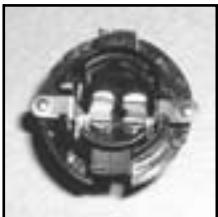
**2803F**  
**Coolant Sensor Connector** GM products 1985 & up Replaces GM 12085488 AC/Delco PT110



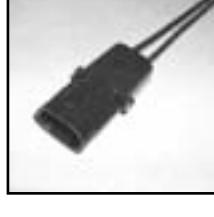
**2596H**  
**Ford Weatherproof Single Socket** Turn, park, stop & tail w/weatherproof neoprene covering. Fits most Ford products Lamp #63, 67, 81, 87, 89, 93, 209, 1003, 1073,



**2804F**  
**AC Compression Harness w/Diode** GM 12101907



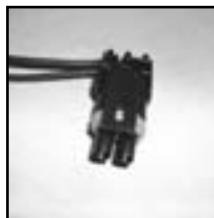
**2597H**  
**Instrument Panel Socket w/Vinyl Housing** size 5/8" for AMC, Chrysler, GM, IHC. Mfg. #GM 2973932, 5655006 Chrysler 249627 AMC 3509575 IHC 374985C91 Lamp #168, 194, 1895



**2805F**  
**Coolant/ MAT Sensor Connector** Fits GM products 1990 & up Replaces GM 12085524 AC/Delco PT134



**2598H**  
**Instrument Panel Socket w/Vinyl Housing** 1/2" for Ford products, GM, Chrysler 1955 & up. Mfg. #Ford C8OZ-13711A, E7G2-13711A GM 12004311, 25015169 Chrysler 3744750 Lamp #168, 194, 194A



**2806F**  
**Mixture Control Solenoid Connector Pigtail**  
Fits GM 17067344 and 17111102  
Mixture Control Solenoid Kits, 1980-1990 Not Available from GM or



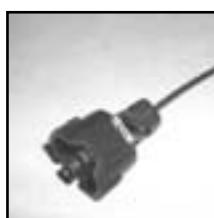
**2599F**  
**Universal Double Contact Socket** Weather-resistant - For signal, park, stop & tail light. Double contact w/ground wire. Mounting plate 1-1/4" x 1-3/4" Lamp #1034, 1154, 1198, 1016, 1157, 1198, 1016, 1157



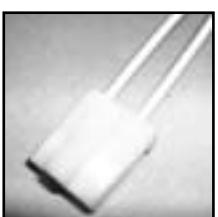
**2807F**  
**Throttle Position Connector Pigtail**  
2 & 4 Barrel Rochester Carburetors 12116257



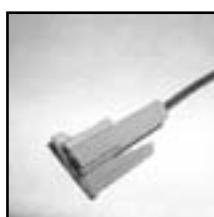
**2800F**  
**Ford Alternator Harness**  
Models 1981-1989



**2808F**  
**Coolant Temperature Sensor Pigtail**  
Replaces GM 12102621



**2801F**  
**GM Alternator Connector**  
Fits all GM 71-80, Delco models 10SI, 12SI, 15SI & 27SI Replaces GM12101909, Delco PT181 Two 10", 16GA leads



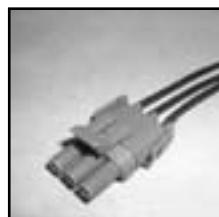
**2809F**  
**Choke Pigtail**



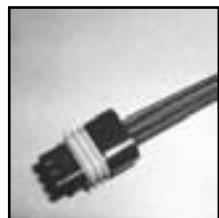
**Ordering is easy!**  
Electronic Data Interchange  
Phone, Fax, Email



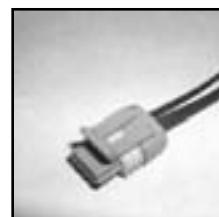
**2810F**  
**Direct Ignition, Throttle Body  
Injection Pigtail**  
Replaces GM 12085496 AC/Delco  
PT 118



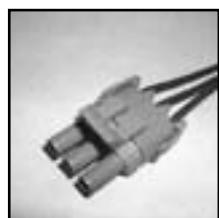
**2811F**  
**Manifold Absolute Pressure (MAP)  
Connector Pigtail**  
Fits 16137039 MAP Sensor  
Replaces GM 12085502 AC/Delco  
PT123



**2812F**  
**Crankshaft Coolant Sensor Pigtail**  
also used as P/S pressure switch  
and coolant sensor connector  
Replaces GM 12085483 AC/Delco  
PT105



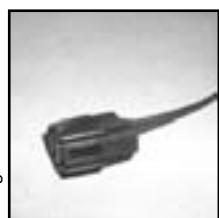
**2813F**  
**Camshaft Sensor Connector  
Pigtail**  
Replaces GM 12085538  
AC/Delco PT 148



**2814F**  
**Air Conditioner Pressure Switch  
Connector Pigtail**  
Replaces GM 12085507 AC/Delco  
PT128



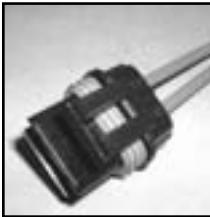
**2815F**  
**A/C High Pressure Cut-Out / Fan  
Control switch pigtail**  
replaces GM 12085521 AC/Delco  
PT131



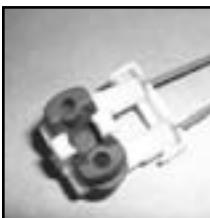
**2816F**  
**A/C Compressor low pressure  
pigtail**  
Replaces GM 12085503 AC/Delco  
PT 124



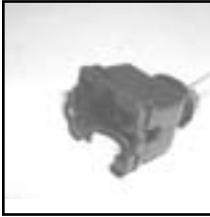
**2817F**  
**A/C Compressor Clutch Pigtail**  
Replaces GM 12101937 AC/Delco  
PT 20



**2818F**  
**Heater Blower Connector Pigtail**  
Replaces GM 12101906 AC/Delco  
PT173



**2819F**  
**TBI (Throttle Body Injector)  
Connector Pigtail**  
Replaces GM 12102568 AC/Delco  
PT285



**2820F**  
**Fuel Injector Solenoid Connector  
Pigtail**  
Replaces GM 12085491 AC/Delco  
PT113



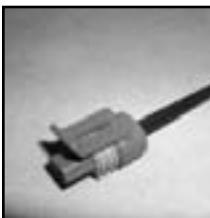
**2821F**  
**Oxygen Sensor Connector  
Pigtail, sealed not supplied by GM**  
12117385



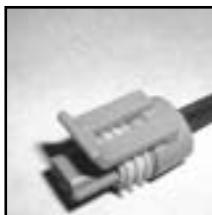
**2822F**  
**Distributor Module Pigtail, sealed 4  
wire. One of two pigtails that plug  
into GM 1987466, 12126487**



**2823F**  
**Oil Pressure Connector Pigtail**  
Replaces GM 12085499  
AC/Delco PT121



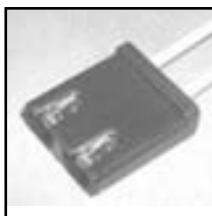
**2824F**  
**Coolant Temperature Sensor  
(Radiator)** Additional Applications:  
Brake Fluid & Washer Fluid Sensor  
Ignition Module Replaces GM  
12101899 AC/Delco PT 169



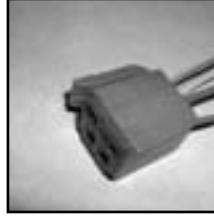
**2825F**  
**MAT Sensor Connector Pigtail**  
Replaces GM 12102620  
AC/Delco PT 307



**2833F**  
**Ford Electronic Module Socket & Wire Assembly (Black)** not supplied by OEM. Fits module (E8TZ-12A297A) 6 leads, 8" length, 14 gauge wire.



**2826F**  
**Washer Fluid Sensor Pigtail**  
Back up Lamp Switch Connector  
A/C Compressor Switch Replaces  
GM 12101903 AC/Delco PT175



**2834F**  
**Ford Fuel Pump Relay Repair Harness** not supplied by OEM. Fits relay E3FZ- 9345B7-18 GA leads plus 1-18 GA lead 8" GLX wire.



**2827F**  
**Windshield Washer pump / Low Coolant Sensor pigtail** (sensor applications reference vehicle engine type)



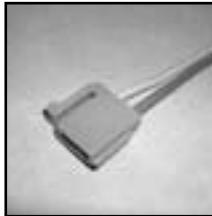
**2835F**  
**Ford Engine Fan Switch Repair Harness** not supplied by OEM. 2 -14GA, 7" leads, black connector. Fits switch #s E5SZ-8B607A, E4FZ-8B607A Ford Products 1985 - on.



**2828F**  
**Ford Regulator Socket Assembly Internal Voltage Regulator.** w/10" leads, 1-14 AWG lead, 2-20 AWG leads. Fits Topaz, Tempo, Sable & Taurus 1986 - on.



**2836F**  
**Ford Engine Fan Switch Repair Harness** not supplied by OEM. Fits switch E43Z8B607-A 2-14 GA, 8" leads-Gray Connector



**2829F**  
**Ford Air Conditioner Clutch Pigtail w/12"** Leads not supplied by OEM. Fits Ford products.



**2837F**  
**Ford Engine Fan Speed Switch Repair Harness Taurus/Sable, 1986-93. T-Bird / Cougar, 1989-93. E-Series Van, 1992.** Fits switch #s. E6DZ-19986A, E9SZ-A, F2DZ-A,



**2830F**  
**Ford Ignition Coil Pigtail** not supplied by OEM w/color-coded wires, 10", 2-18 gauge, 1-16 gauge. Fits Ford coil E73Z-12029A



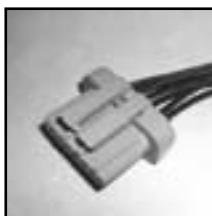
**2839F**  
**Universal Double Contact Socket w/Bracket**



**2831F**  
**Ford Radiator Fan Pigtail Socket Assembly** w/12" Leads not supplied by OEM. Radiator cooling fan motor Ford 4 cyl. 1979. Ford truck, pickup & vans 1982-86.



**2840F**  
**Universal Single Contact Snap-In Socket**



**2832F**  
**Ford Electronic Module Socket & Wire Assembly (Gray)** Fits module E.E.C. IV ignition neutral safety switch (E8OZ-7A247A) 1988-6 leads, 8" length



**2841F**  
**GM Alternator Connector Pigtail** 3-Wire for 87-90 Cadillac, Buick, Chevrolet, Oldsmobile. Replaces GM12101895, Delco PT165



**Ordering is easy!**  
Electronic Data Interchange  
Phone, Fax, Email



**2870F**  
**Double Contact Stop, Tail, Lamp**  
87-93 Replaces GM1203055, Bulb  
1157/A



**2871F**  
**Double Contact Backup, Stop, Tail,  
Turn - Replaces GM12076946, 89-  
93 Bulb 1157**



**2872F**  
**Double Contact Backup, Stop, Tail  
and Turn - Replaces GM 12083680,  
Bulb 3057 90-93**



**2873F**  
**Double Contact Park, Stop, Tail,  
Turn - Replaces GM 12083689, Bulb  
3057**



**2874F**  
**Double Contact Backup, Drive,  
License, - Replaces GM 12085330,  
Bulb 3057 88-93**



**2878F**  
**Rear Lamp, Stop, Tail & Turn -**  
Replaces Chrysler 4450815



**2880F**  
**License Plate Lamp**  
Replaces Chrysler 4414184



**2882F**  
**GM Double Contact Socket  
License, Park, Side Marker**  
Replaces GM 8912750



**2883F**  
**Socket Repair Assembly**  
Replaces FORD ESPZ-13411B 83-95



**2884F**  
**Ford Light Socket Rear Stop, Tail,  
Turn Front Park/Turn 1987-90**



**2885F**  
**Ford Light Socket Rear Stop, Tail,  
Turn Front Park/Turn 1987-91**



**2886F**  
**Ford Light Socket Rear Stop, Tail,  
Turn Front Park/Turn 1987-94**



**2888F**  
**Ford Oxygen Sensor Repair  
Harness**  
Black connector 1986-on



**2889F**  
**Ford Oxygen Sensor Repair  
Harness**  
Grey connector 1985-92



**2890F**  
**GM Oil Pressure Switch Connector**  
1987-95 GM 12085539



**2891F**  
**GM Throttle Position Sensor  
Connector**  
1990-94GM 12102748



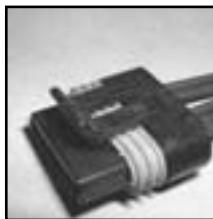
**2895F**  
**GM Mass Flow Air Sensor Connector**  
GM 12085492 1986-89



**2892F**  
**GM Map, Mass Air Flow Sensor  
Connector** 1985-89 GM 12085497



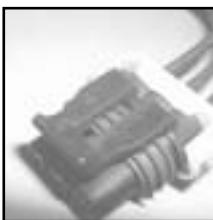
**2896F**  
**GM Direct Ignition Vehicle Speed  
Sensor** GM12101855



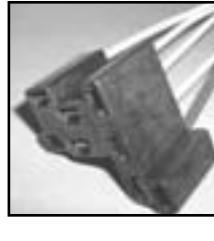
**2893F**  
**GM Direct Ignition Connector** 1987-89  
GM 12101880



**2897F**  
**GM Fuel Pump & Instrument Panel  
Pigtail** GM 12117353



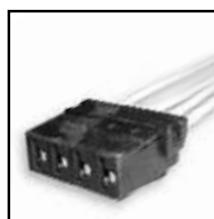
**2894F**  
**GM Mass Flow Air Connector**  
GM 12085495 88-90



**2898F**  
**GM Headlamp Switch Connector** 1977-  
91 Fits Switch 1995217



**2899F**  
**Ford Mass Air Flow Sensor  
repair harness-fits coil** F0TZ-12029-A,  
F1SZ-12029-A



**2899-1F**  
**Ford Fan Switch Repair Harness**  
12085487



**519H**  
**Small Frame Clips** -Spring steel push-on wire clips  
for securing wiring inside automobile chassis.



Part #	Pcs
519H	7



**Ordering is easy!**  
Electronic Data Interchange  
Phone, Fax, Email

### Illuminated Duckbills [S.P.S.T 20A @ 12 Volt]



Part #	Description
2622J	red on-off
2625J	green on-off
2626J	blue on-off
2627J	amber on-off
2610H	black on-off (non-illum)

### Illuminated Toggles [S.P.S.T 20A @ 12 Volt]



Part #	Description
2612J	red on-off
2615J	green on-off
2616J	blue on-off
2617J	amber on-off
2620F	black on-off-on S.P.D.T. (non-illum)
2630F	black mom. on-off (non-illum)
2640H	black on-off (non-illum)

### Heavy Duty Toggles



Part #	Poles	Rated	Description
2642F	S.P.S.T.	25A	on-off 2 screws
2643F	S.P.D.T.	25A	on-off marine 3 screws
2644F	S.P.D.T.	25A	on-off-on marine 3 screws
2645F	D.P.S.T.	30A	on-off 4 screws
2646F	D.P.D.T.	25A	on-on 6 screws
2647F	D.P.D.T.	30A	on-off-on 6 screws
2648F	D.P.S.T.	30A	mom. on-off mom. on 6 screws
2649F	S.P.S.T.	20A	on-off 1-1/2" long handle 2 screws



**LED Rockers**  
[S.P.S.T.]

Part #	Amps	Description
2609H	16	black standard
2618F	10	black miniature

### Push-Pull Euro Switch



Part #	Amps	Description
2910F	16	push-pull on-off

### All-Metal Toggles



Part #	Amps	Description
2913F	50	metal on-off
2918F	50	metal on-off-on
2653J	20	on-off 2 screw terminals



**Illuminated Jumbo Rockers**  
[16A @ 12 Volt - S.P.S.T.]

Part #	Description
2902F	red
2905F	green
2906F	blue
2907F	amber
2900F	black (non-illum)

## Light & Rocker Combination

[16A @ 12 Volt]



Part #	Description
2603F	
2604F	Amber Red

## Illuminated Push-Pull Switches

[15A@12 Volts]

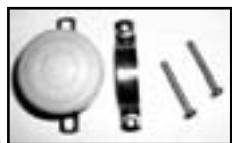


Part #	Description
2670F	Red
2965F	Green
2966F	Blue
2967F	Amber

## Horn Buttons [5A @12 Volt]



Part #	Description
2689F	Flush mount
2689-1F	Column mount includes bracket



## Warning Lights w/Lucar Terminals

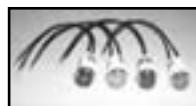
[16A @ 12Volt ]



Part #	Description
2632H	Red
2635H	Green
2636H	Blue
2637H	Amber

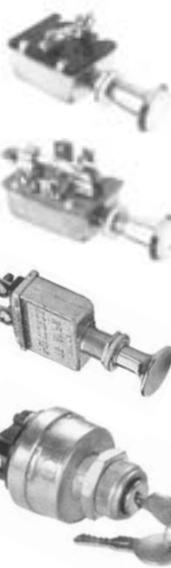
## Warning Lights w/ Leads 1/2"

[16A @ 12Volt ]



Part #	Description
2672F	Red
2673F	Green
2676F	Blue
2677F	Amber
2633F	Red - 1/4" mount

## Heavy Duty Push-Pull Switches [16A@12 Volt]



Part #	Description
2690F	Universal on-off w/5/8" mounting stem for 1" panel.
2691F	Fused off-on-on three position ideal for headlamp operation 1/2" mounting stem.
2694F	Die Cast 75 Amp. Two position on-off. Chrome plated knob with 5/8" mounting stem, 15/32" dia. Excellent truck, tractor, industrial switch.
2695F	Ignition Switch-all screw terminals 4 position, molded base, lock tumbler, die cast housing. Fits panels 3/4" to 1" hole, 3/4" bushing. Includes 2 keys.

## Starter Switches



Part #	Description
2680F	10A @ 12V All brass with nickel plate facing. Mounting stem 5/8" dia. for 1" panel
2681F	60A @ 12V 40A @ 24 V Extra heavy-duty dust and moisture proof with 5/8" mounting stem, 5/8" dia., 1-3/16" length. Neoprene cap.
2683F	10A mom push red .250 tab terminals

## Switch/Panel Combinations



Part #	Description
2980F	Illuminated red rocker mounted on panel #2650E
2982F	Illuminated red toggle mounted on panel #2650E
2984F	Black toggle and red indicator mounted on part #2650F
2986F	Illuminated red and blue toggles mounted on part #2650F



**Ordering is easy!**  
Electronic Data Interchange  
Phone, Fax, Email

### LED Toggle



Part #	Description
2653-1J	15A Red LED on/off

### Oval Illuminated Rocker [16A @ 12Volt 1/2" Dia.]



Part #	Description
2702-2J	Red on/off
2702-4J	Amber on/off
2702-5J	Green on/off

### Oval LED Rocker [16A @ 12Volt 1/2" Dia.]



Part #	Description
2703-2J	Red on/off
2703-4J	Amber on/off
2703-5J	Green on/off

### Round Illuminated Rocker [10A @ 12Volt 1/2" Dia.]



Part #	Description
2700-2J	Red on/off
2700-4J	Amber on/off
2700-5J	Green on/off
2700-6J	Blue on/off
2700J	Black (non-illuminated)

### Round LED Rocker [10A @ 12Volt 1/2" Dia.]



Part #	Description
2701-2J	Red on/off
2701-4J	Amber on/off
2701-5J	Green on/off

### Toggle Switch Guard [fits standard 1/2" Dia. Stem]



Part #	Description
2652F	Red
2652-5F	Green
2652-6F	Blue
2652-7F	Yellow

### Round Panel Mounts [1/2" hole]



Part #	Description
2650E	1 - Round Hole
2950F	2 - Round Holes
2951F	3 - Round Holes
2952F	4 - Round Holes

### Rectangular Panel Mounts [7/16" x 1 1/8"]



Part #	Description
2651E	1 - Slot
2953F	2 - Slots
2954F	3 - Slots
2955F	4 - Slots

### Toggle Switch Boot [fits standard 1/2" switch stem]



Part #	Description
2659F	Weather Proofing Switch Boot for dust and moisture protection. Install over handle.

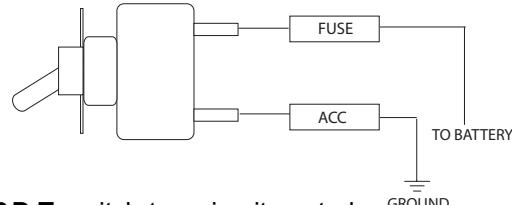
### Cigarette Lighter Power Adapter



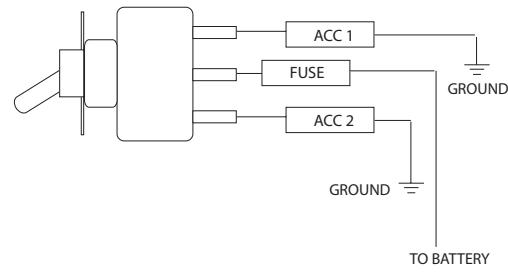
Part #	Description
2675H	12 Volt Cigarette lighter adapter without leads

### Switch specifications

S.P.S.T. switch-single circuit control  
Single Pole Single Throw on/off



S.P.D.T. switch-two circuit control  
Single Pole Double Throw on/off/on



## Bulk Heat Shrink Tubing - Stick & Spool

JT&T's Irradiated, Flexible, Polyolefin Heat Shrink Tubing is intended for general purpose applications requiring recognition by military and industrial specifications. It is mechanically strong, flame retardant, and will not melt or split when shrunk over irregularly-shaped objects. Applications include jacketing wire bundles and light duty harnesses where superior abrasion resistance is a plus. Also used to identify and color-code electrical connections and wire bundles. This heat shrink is rated for continuous operation from -55°C to 135°C and up to 300°C for short durations. It is approved for UL and CSA usage.

UL/CSA	
Applicable Specifications:	MIL-1-23053B/5, Classes 1, 2 AMS 3636B, AMS 3637B
Operating Temperature Range :	-55°C to 135°C -67°F to 275°F
Shrink Ratio:	2 to 1 (50%)
Shrink Temperature:	121°C/250°F
Colors:	
Type 1	Flame-retardant:
Type 2.	Non- Flame-retardant: Standard Clear [1]
<b>For colors specify the following numbers:</b>	
0-Black	7-Yellow
1-Clear	5-Green
2-Red	6-Blue
9-White	
Example: Designate spool with an "S" 4008-0 = 3/4" Black Stick 4008S-0 = 3/4" Black Spool	

Part #	Expanded	Inside Diameter		Recovered Nominal Wall Thickness	Bulk Stick		Bulk Spools
		Fractional	Expanded		Total Length	4' Pcs	
4000	3/64"	.046"	.023"	.016"	100'	25	1000'
4001	1/16"	.063"	.031"	.017"	200'	50	1000'
4002	3/32"	.093"	.046"	.020"	200'	50	500'
4003	1/8"	.125"	.062"	.020"	200'	50	500'
4004	3/16"	.187"	.093"	.020"	200'	50	500'
4005	1/4"	.250"	.125"	.025"	200'	50	250'
4006	3/8"	.375"	.187"	.025"	100'	25	200'
4007	1/2"	.500"	.250"	.025"	100'	25	150'
4008	3/4"	.750"	.375"	.030"	100'	25	250'
4009	1"	1.00"	.500"	.035"	100'	25	250'
4010	1 1/4"	1.25"	.625"	.035"	100'	25	150'
4011	1 1/2"	1.50"	.750"	.040"	100'	25	125'
4012	2"	2.00"	1.00"	.045"	100'	25	125'
4013	3"	3.00"	1.50"	.050"	100'	25	100'
4014	4"	4.00"	2.00"	.055"	100'	25	100'

## Heat Shrink Retail Packs

Part #	Dia	Color	Cut	Pcs
4000H	3/64"	Black	4"	8
4001H	1/16"	Black	4"	8
4002H	3/32"	Black	4"	7
4003H	1/8"	Black	4"	7
4004H	3/16"	Black	4"	7
4005H	1/4"	Black	4"	6
4006H	3/8"	Black	4"	6
4007H	1/2"	Black	4"	5

Part #	Dia	Color	Cut	Pcs
4008H	3/4"	Black	4"	3
4009H	1"	Black	4"	2
4051H	1/4" 3/8" 3/16"	Black	4"	8
4052H	1/2" 3/4" 1"	Black	4"	5
4053H	1/16" 3/32" 1/8" 3/16" 1/4"	Black	4"	7

Part #	Dia	Color	Cut	Pcs
4054H	1/16"	Rainbow	4"	10
4055H	3/32"	Rainbow	4"	10
4056H	1/8"	Rainbow	4"	10
4057H	3/16"	Rainbow	4"	10
4058H	1/4"	Rainbow	4"	5
4059H	3/8"	Rainbow	4"	5
4060H	1/2"	Rainbow	4"	5



**Ordering is easy!**  
**Electronic Data Interchange**  
**Phone, Fax, Email**

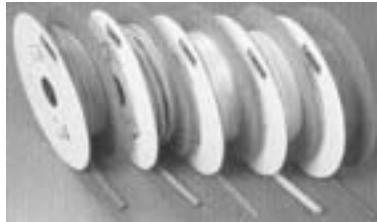
## Heat Shrinkable Tubing: 4' Stick w/Pre-priced Header

- Irradiated polyolefin tubing for general use applications.
- Lengths of shrinkable tubing are pre-priced and identified with part number, expanded and recovered size.
- Material Provides Excellent Electrical and Mechanical Protection

Operating Temperature Range:	-67°F to 275°F
Shrink Ratio:	2 to 1
Shrink Temperature:	250°F

Size	Black	Clear	Red	Yellow	Blue	White	Green	Expanded I.D.	Recovered I.D.
1/16"	J-8501	J-8511	J-8521	J-8531	J-8541	J-8551	J-8581	.063"	.031"
3/32"	J-8502	J-8512	J-8522	J-8532	J-8542	J-8552	J-8582	.093"	.046"
1/8"	J-8503	J-8513	J-8523	J-8533	J-8543	J-8553	J-8583	.125"	.062"
3/16"	J-8504	J-8514	J-8524	J-8534	J-8544	J-8554	J-8584	.187"	.093"
1/4"	J-8505	J-8515	J-8525	J-8535	J-8545	J-8555	J-8585	.250"	.125"
3/8"	J-8506	J-8516	J-8526	J-8536	J-8546	J-8556	J-8586	.375"	.187"
1/2"	J-8507	J-8517	J-8527	J-8537	J-8547	J-8557	J-8587	.500"	.250"
3/4"	J-8508	J-8518	J-8528	J-8538	J-8548	J-8558	J-8588	.750"	.375"
1"	J-8509	J-8519	J-8529	J-8539	J-8549	J-8559	J-8589	1.000"	.045"
1 1/2"	J-8510	J-8520	J-8530	J-8540	J-8550	J-8560	J-8590	1.500"	.750"

## Heat Shrinkable Tubing: Mini Spools



- Retail-sized quantities of general purpose, heat-shrinkable tubing.
- Spoiled, irradiated polyolefin material is wrapped in plastic and identified with expanded and recovered size, part number, and feet per spool.

Size	Qty	Black	Clear	Red	Yellow	Blue	White	Green	Expanded I.D.	Recovered I.D.
1/16"	70'	J-8801	J-8811	J-8821	J-8831	J-8841	J-8851	J-8881	.063"	.031"
3/32"	65'	J-8802	J-8812	J-8822	J-8832	J-8842	J-8852	J-8882	.093"	.046"
1/8"	60'	J-8803	J-8813	J-8823	J-8833	J-8843	J-8853	J-8883	.125"	.062"
3/16"	50'	J-8804	J-8814	J-8824	J-8834	J-8844	J-8854	J-8884	.187"	.093"
1/4"	40'	J-8805	J-8815	J-8825	J-8835	J-8845	J-8855	J-8885	.250"	.125"
3/8"	35'	J-8806	J-8816	J-8826	J-8836	J-8846	J-8856	J-8886	.375"	.187"
1/2"	32'	J-8807	J-8817	J-8827	J-8837	J-8847	J-8857	J-8887	.500"	.250"
3/4"	24'	J-8808	J-8818	J-8828	J-8838	J-8848	J-8858	J-8888	.750"	.375"
1"	16'	J-8809	J-8819	J-8829	J-8839	J-8849	J-8859	J-8889	1.000"	.045"

## Heat Shrinkable Tubing

1/2" Cut & Marked Pieces - Black

Part#	Pcs	Description	Expanded I.D.	Recovered I.D.
J-1001	50	1/8" I.D. #0	.125"	.062"
J-1002	50	1/8" I.D. #1	.125"	.062"
J-1003	50	1/8" I.D. #2	.125"	.062"
J-1004	50	1/8" I.D. #3	.125"	.062"
J-1005	50	1/8" I.D. #4	.125"	.062"
J-1006	50	1/8" I.D. #5	.125"	.062"
J-1007	50	1/8" I.D. #6	.125"	.062"
J-1008	50	1/8" I.D. #7	.125"	.062"
J-1009	50	1/8" I.D. #8	.125"	.062"
J-1010	50	1/8" I.D. #9	.125"	.062"
J-1011	50	3/16" I.D. #0	.187"	.093"
J-1012	50	3/16" I.D. #1	.187"	.093"
J-1013	50	3/16" I.D. #2	.187"	.093"
J-1014	50	3/16" I.D. #3	.187"	.093"
J-1015	50	3/16" I.D. #4	.187"	.093"
J-1016	50	3/16" I.D. #5	.187"	.093"
J-1017	50	3/16" I.D. #6	.187"	.093"
J-1018	50	3/16" I.D. #7	.187"	.093"
J-1019	50	3/16" I.D. #8	.187"	.093"
J-1020	50	3/16" I.D. #9	.187"	.093"
J-1041	50	1/8" I.D. #0 - #9 Assort.	.125"	.062"
J-1042	50	3/16" I.D. #0 - #9 Assort.	.187"	.093"
J-1043	40	1/4" I.D. #0 - #9 Assort.	.250"	.125"
J-1044	40	3/8" I.D. #0 - #9 Assort.	.375"	.187"

## Adhesive Lined Heat Shrinkable Tubing

Seals & protects simple in-line splices, bi-metallic joints, and components from fluids, moisture and corrosion. Allows repair of damaged wire insulation. Provides one-stop electrical insulation and moisture sealing. Good mechanical strength and cut-through resistance.

Applicable Specifications:	MIL-I-23053/4 Class 2
Operating	-55°C to 110°C
Temperature Range:	-67°F to 230°F
Shrink Ratio:	2 to 1
Shrink Temperature:	121°C/249°F
Colors:	Black

## 4' Stick with Pre-Priced Header

Part#	Bulk Qty	Size	Expanded I.D.	Recovered I.D.	Nominal Wall Thickness
J-8710	100'	1/8"	.125"	.062"	.021"
J-8711	100'	3/16"	.187"	.093"	.022"
J-8712	100'	1/4"	.250"	.125"	.030"
J-8713	100'	3/8"	.375"	.187"	.031"
J-8714	100'	1/2"	.500"	.250"	.032"
J-8715	100'	3/4"	.750"	.375"	.037"
J-8716	100'	1"	1.000"	.500"	.038"
J-8717	40'	1 1/2"	1.500"	.750"	.039"

## Heat Shrinkable Tubing

Assorted Color Markers: 1/2" Cut

Part#	Pcs	Description	Expanded I.D.	Recovered I.D.
J-1045	50	1/8" I.D. Assort. Colors	.125"	.062"
J-1046	50	3/16" I.D. Assort. Colors	.187"	.093"
J-1047	40	1/4" I.D. Assort. Colors	.250"	.125"
J-1048	40	3/8" I.D. Assort. Colors	.375"	.187"

## Heat Shrink Heat Gun



### Part # Description

4222F	- Dual Heat Settings (600°F to 1000°F) - 4 Amp or 10Am400 Watt
-------	---

## Heavy Wall Adhesive - Lined

### Heat Shrinkable Tubing

Heavy duty polyolefin seals and blocks corrosive moisture for excellent cable insulation & protection

Applicable Specifications:	MIL-I-23053/4,AMS 3634
Operating	-55°C to 110°C
Temperature Range:	-67°F to 230°F
Shrink Ratio:	3 to 1
Shrink Temperature:	275°F
Colors:	Black & Red

## Cut Pieces

Part#	Qty	Length	Expanded I.D.	Recovered I.D.	Color	Fits AWG
4030	1	10.0"	.400"	.150"	Red	12-6
4030F	2	6.0"	.400"	.150"	Red	12-6
4030J	5	1.5"	.400"	.150"	Red	12-6
4031	1	10.0"	.400"	.150"	Black	12-6
4031F	2	6.0"	.400"	.150"	Black	12-6
4031J	5	1.5"	.400"	.150"	Black	12-6
4032	1	12.0"	.750"	.220"	Red	6-1
4032F	2	6.0"	.750"	.220"	Red	6-1
4032J	5	1.5"	.750	.220	Red	6-1
4033	1	12"	.750	.220	Black	6-1
4033F	2	6.0"	.750	.220	Black	6-1
4033J	5	1.5"	.750	.220	Black	6-1
4034	1	12"	1.100	.375	Red	4-4/0
4034F	2	6.0"	1.100	.375	Red	4-4/0
4034J	5	1.5"	1.100	.375	Red	4-4/0
4035	1	12"	1.100	.375	Black	4-4/0
4035F	2	6.0"	1.100	.375	Black	4-4/0
4035J	5	1.5"	1.100	.375	Black	4-4/0



**Ordering is easy!**  
Electronic Data Interchange  
Phone, Fax, Email

## Expandable Sleeving

### Flame Retardant Black

(Hot Knife Required) Bulk Quantities

Part #	Size	Qty.	Min Dia.	Max Dia
4101-0	1/8"	1000'	3/32"	1/4"
4102-0	1/4"	1000'	1/8"	7/16"
4103-0	1/2"	500'	1/4"	3/4"
4104-0	3/4"	250'	1/2"	1 1/4"
4105-0	1 1/4"	250'	3/4"	1 3/4"
4106-0	1 3/4"	200'	1 1/4"	2 3/4"
4107-0	2"	200'	1 1/2"	3 1/2"

### Clean-Cut PET Black

(No Hot Knife Necessary) Bulk Quantities

Part #	Size	Qty.	Min Dia.	Max Dia
4108-0	1/8"	1000'	1/8"	1/4"
4109-0	1/4"	1000'	5/32"	7/16"
4110-0	1/2"	500'	1/4"	3/4"
4111-0	3/4"	250'	5/8"	1"
4125-0	1"	250'	3/4"	1 3/16"
4112-0	1 1/4"	250'	1"	1 1/2"

### Mini-Spools: Clean-Cut PET Black

(No Hot Knife Necessary)

Part #	Size	Qty.	Min Dia.	Max Dia
4230-100-0	1/8"	100'	1/8"	1/4"
4231-100-0	1/4"	100'	5/32"	7/16"
4232-100-0	3/8"	100'	3/16"	5/8"
4233-100-0	1/2"	100'	1/4"	3/4"
4234-75-0	3/4"	75'	5/8"	1 1/4"
4235-50-0	1"	50'	1"	1 1/2"
4236-50-0	1 1/4"	50'	3/4"	1 3/16"
4237-50-0	1 1/2"	50'	1 1/4"	2"

### Mini-Spools: PET Grade Black

(Hot Knife Required)

Part #	Size	Qty.	Min Dia.	Max Dia
4200-225-0	1/8"	225'	3/32"	1/4"
4201-200-0	1/4"	200'	1/8"	7/16"
4202-125-0	3/8"	125'	3/16"	5/8"
4203-100-0	1/2"	100'	1/4"	3/4"
4204-100-0	5/8"	100'	3/8"	1"
4205-75-0	3/4"	75'	1/2"	1 1/4"
4206-50-0	1 1/4"	50'	3/4"	1 3/4"
4207-40-0	1 1/2"	40'	1"	2 1/2"
4208-30-0	1 3/4"	30'	1 1/4"	2 3/4"
4209-50-0	2"	50'	1 1/2"	3 1/2"
4210-50-0	2 1/2"	50'	1 3/4"	4 1/2"
4211-50-0	3"	50'	2 1/2"	4 3/4"

### Mini-Spools: Flame-Retardant Black (Hot Knife Required)

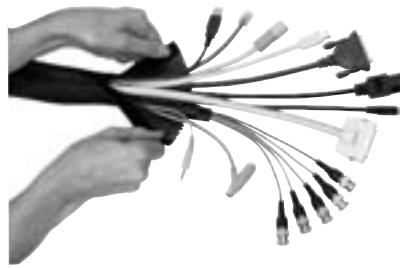
Part #	Size	Qty.	Min Dia.	Max Dia
4215-225-0	1/8"	225'	3/32"	1/4"
4216-200-0	1/4"	200'	1/8"	7/16"
4217-125-0	3/8"	125'	3/16"	5/8"
4218-100-0	1/2"	100'	1/4"	3/4"
4220-75-0	3/4"	75'	1/2"	1 1/4"
4221-50-0	1 1/4"	50'	3/4"	1 3/4"
4222-30-0	1 3/4"	30'	1 1/4"	2 3/4"
4223-50-0	2"	50'	1 1/2"	3 1/2"
4225-50-0	2 1/2"	50'	1 3/4"	4 1/2"

### Flexo-Wrap Spools

Part #	Size	Qty.	Color	Nominal Dia.	Hook Loop Width
4250-12-0	1 1/4"	12'	Black	1 1/4"	5/8"
4250-12-10	1 1/4"	12'	Beige	1 1/4"	5/8"
4250-12-8	1 1/4"	12'	Gray	1 1/4"	5/8"

### Flexo-Wrap Retail Packs

Part #	Size	Qty.	Color	Nominal Dia.	Hook Loop Width
514115-0-8	1 1/4"	3'	Black	1 1/4"	5/8"
514115-1-8	1 1/4"	3'	Beige	1 1/4"	5/8"
514115-8-8	1 1/4"	3'	Gray	1 1/4"	5/8"



### Colored Flex-Guard Convoluted Tubing (Split Loom)

Part #	Pkg Qty	Description	Color
5304-2F	14'	1/4" Split Loom	Red
5304-4F	14'	1/4" Split Loom	Yellow
5304-6F	14'	1/4" Split Loom	Blue
5305-2F	10'	3/8" Split Loom	Red
5305-4F	10'	3/8" Split Loom	Yellow
5305-6F	10'	3/8" Split Loom	Blue
5306-2F	7'	1/2" Split Loom	Red
5306-4F	7'	1/2" Split Loom	Yellow
5306-6F	7'	1/2" Split Loom	Blue
5307-2F	5'	3/4" Split Loom	Red
5307-4F	5'	3/4" Split Loom	Yellow
5307-6F	5'	3/4" Split Loom	Blue





**62-5023**Heavy-Duty Cable Tie Tool  
18-175 lb ties**Kits and Assortments**

Qty.	Part #	Description
650	4790F	Color/Natural/Black Assortment
500	4791F	Natural/Black Assortment
650	4792F	Natural Assortment
100	4798F	4" Black/Natural Assortment
100	4799F	4" Color Assortment
15	4750H	4" & 7.5" Natural Assortment
6	4751H	11.5" & 14.5" Natural Assortment
14	4752H	4" thru 14.5" Natural Assortment
30	4753H	Natural Tie and Mount Assortment
14	4754H	Clamps, Grommets & Tie Assort

**Strip-Ties****Hook & Loop w/Buckle**

Part #	Pkg Qt	Length	Color
20-6-0	10	6"	Black
20-6-2	10	6"	Red
20-6-6	10	6"	Blue
20-6-9	10	6"	White
20-6-13	10	6"	Neon Yellow
20-8-0	8	8"	Black
20-8-2	8	8"	Red
20-8-6	8	8"	Blue
20-8-9	8	8"	White
20-8-13	8	8"	Neon Yellow
20-12-0	6	12"	Black
20-12-2	6	12"	Red
20-12-6	6	12"	Blue
20-12-9	6	12"	White
20-12-13	6	12"	Neon Yellow

**Hook & Loop w/slit**

21-6-0	10	6"	Black
21-8-0	8	8"	Black

**Specialty Ties****Push Mount (Natural)**

Length	Qty.	Part #	Tensile Strength
5"	100	244703-2	50 lbs.
7.5"	100	244705-2	50 lbs.

**Plenum-Rated Ties (Halar)**

8"	100	264705-2	50 lbs.
8"	10	264705-8	50 lbs.

**Stainless-Steel Ties**

5.5"	50	304703-1	100 lbs.
5.5"	10	304703-1F	100 lbs.
7.5"	50	304705-1	250 lbs.
7.5"	10	304705-1F	250 lbs.
14.5"	50	304709-1	250 lbs.
14.5"	50	304709-1F	250 lbs.

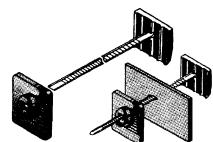
**Nylon Cable Clamps**

Part #	Product Description	Qty
4600C	Nylon Cable Clamps 1/8" Natural	100
4600H	Nylon Cable Clamps 1/8" Natural	30
4600H-0	Nylon Cable Clamps 1/8" Black	30
4601C	Nylon Cable Clamps 3/16" Natural	100
4601H	Nylon Cable Clamps 3/16" Natural	29
4601H-0	Nylon Cable Clamps 3/16" Black	29
4602C	Nylon Cable Clamps 1/4" Natural	100
4602H	Nylon Cable Clamps 1/4" Natural	25
4602H-0	Nylon Cable Clamps 1/4" Black	25
4603C	Nylon Cable Clamps 5/16" Natural	100
4603H	Nylon Cable Clamps 5/16" Natural	25
4603H-0	Nylon Cable Clamps 5/16" Black	25
4604C	Nylon Cable Clamps 3/8" Natural	100
4604H	Nylon Cable Clamps 3/8" Natural	22
4604H-0	Nylon Cable Clamps 3/8" Black	22
4605C	Nylon Cable Clamps 7/16" Natural	100
4605H	Nylon Cable Clamps 7/16" Natural	15
4605H-0	Nylon Cable Clamps 7/16" Black	15
4606C	Nylon Cable Clamps 1/2" Natural	100
4606H	Nylon Cable Clamps 1/2" Natural	15
4606H-0	Nylon Cable Clamps 1/2" Black	15
4607C	Nylon Cable Clamps 9/16" Natural	100
4607H	Nylon Cable Clamps 9/16" Natural	14
4607H-0	Nylon Cable Clamps 9/16" Black	14
4608C	Nylon Cable Clamps 5/8" Natural	100
4608H	Nylon Cable Clamps 5/8" Natural	10
4608H-0	Nylon Cable Clamps 5/8" Black	10
4609C	Nylon Cable Clamps 11/16" Natural	100
4609H	Nylon Cable Clamps 11/16" Natural	10
4609H-0	Nylon Cable Clamps 11/16" Black	10
4610C	Nylon Cable Clamps 3/4" Natural	100
4610H	Nylon Cable Clamps 3/4" Natural	8
4610H-0	Nylon Cable Clamps 3/4" Black	8
4611C	Nylon Cable Clamps 7/8" Natural	100
4611H	Nylon Cable Clamps 7/8" Natural	7
4611H-0	Nylon Cable Clamps 7/8" Black	7
4612C	Nylon Cable Clamps 1" Natural	100
4612H	Nylon Cable Clamps 1" Natural	6
4612H-0	Nylon Cable Clamps 1" Black	6
4613C	Nylon Cable Clamps 1 1/8" Natural	100
4613H	Nylon Cable Clamps 1 1/8" Natural	5
4613H-0	Nylon Cable Clamps 1 1/8" Black	5
4650H	Assortment [1/8", 1/4", 3/16"]	18
4651H	Assortment [5/16", 3/8", 7/16"]	15
4652H	Assortment [1/2", 5/8", 9/16"]	10
4653H	Assortment [3/4" & 1"]	15

**4755F Radiator Mounting Straps**

Adjustable Locking Nylon Straps System

- Two piece all nylon design.
- 8" Lengths, fully adjustable.
- U.S. Patent 4617702





**Ordering is easy!**  
Electronic Data Interchange  
Phone, Fax, Email

### 2" Test Clips and Leads



Part #	Description	Pcs
215-1F	Black Handle	25
215-2F	Red Handle	25
215H	Red / Black Combo	2 sets

### Mini Test Clips



Part #	Description	Pcs
217F	1" Test Clip	25
217H	1" Test Clip	8
217-1F	1" Clip Black Boot	25
217-2F	1" Clip Red Boot	25
220H	1" Clip Combo Pack	2 sets



Part #	Description	Pcs
219F	Test Leads 30" (1) Red Wire, (1) Black Wire	2



Part #	Description	Pcs
218F	2" Test Clip Standard	25
218H	2" Test Clip Standard	6
218-1F	2" Clips w/ Black Boot	25
218-2F	2" Clips w/ Red Boot	25
221H	Mini 2" Test Clips, Red/Black Combo	1 set

### Nickel Plated Charging Clips



Part #	Description	Pcs
240H	5 Amp	4
241H	10 Amp	4
242	20 Amp	10
242H	20 Amp	2
245	50 Amp	10

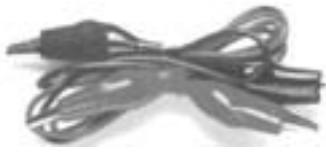


Part #	Description	Pcs
226F	Heavy duty test leads 36" length. features silicone rubber leads w/10 amp charging clips	2

### Insulated Clamps



Part #	Description	Pcs
253F	30 Amp, Red/Black	1 set
253-1F	30 Amp, Black	10
253-2F	30 Amp, Red	10
254F	50 Amp, Black, Red	1 set
254-1F	50 Amp, Black	10
254-2F	50 Amp Red	10



Part #	Description	Pcs
225F	Deluxe test leads, 33" length. features vinyl leads w/10 amp charging clips	2

### Santoprene Insulated Clamps

Cold rolled steel  
1/4" mounting hole



**Santoprene** is a superior material in areas of friction, grip effort, surface texture, perceived control, finger comfort and hand comfort in comparison with grips made of steel or polypropylene. Other attributes include soft-touch, durability, resistance to heat and various fluids.

Part #	Product Description	Qty
4464	Santoprene Clamps 1/4"	25
4464F	Santoprene Clamps 1/4"	10
4466	Santoprene Clamps 3/8"	25
4466F	Santoprene Clamps 3/8"	10
4468	Santoprene Clamps 1/2"	25
4468F	Santoprene Clamps 1/2"	10
4470	Santoprene Clamps 5/8"	25
4470F	Santoprene Clamps 5/8"	10
4472	Santoprene Clamps 3/4"	25
4472F	Santoprene Clamps 3/4"	10
4474	Santoprene Clamps 7/8"	25
4474F	Santoprene Clamps 7/8"	10
4476	Santoprene Clamps 1"	25
4476F	Santoprene Clamps 1"	10
4478	Santoprene Clamps 1 1/4"	25
4478F	Santoprene Clamps 1 1/4"	10
4484	Santoprene Clamps 1 1/2"	25
4484F	Santoprene Clamps 1 1/2"	10
4490F	Santoprene Clamps, Assort. [1/4", 3/8", 1/2", 5/8", 3/4"]	10
4495F	Santoprene Clamps, Assort. [7/8", 1", 1 1/4" 1 1/2"]	10

## Hand Tools and Testers

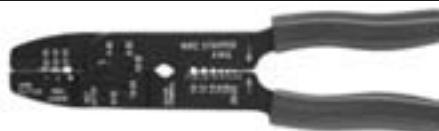
### Weather-Pack Crimping Tool



#### 5000F

Designed for crimping open barrel 18, 16 & 14 AWG terminals. The 5000F performs a starter crimp on 20 and 12 gauge wire.

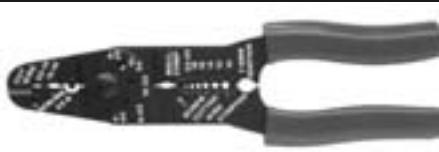
### Economy Crimping Tool



#### 5002F

Cuts wire and strips 22-10 AWG wire. Crimps insulated terminals including 7mm ignition terminals. Cuts/rethreads machine screws - Cushion grip handles.

### Deluxe Crimping Tool



#### 5003F

Cuts wire and strips 22-10 AWG wire. Crimps insulated terminals including 7mm ignition terminals. Cuts & re-threads machine screws - Also provides insulation crimp for extra "pull strength". Cushion grip handles.

### Easy Stripper



#### 5008F

Multi-Function, self-adjusting stripper with cutting and crimping actions. 9" length. Cuts wire and strips 26-10 AWG wire. Crimps insulated and non-insulated terminals - Cushion grip handles.

### Electrician's Wire Stripper



#### 5010F

Electrician "Spring Action" Wire Stripper. Screw lock for setting wire size from 28-10 AWG · Slits Romex cable and other multi-conductor cable.

### Ratchet Crimper



#### 5011F

Precise professional crimp guaranteed each time on insulated terminals only. 22-10 AWG, 1.0" length · Release controlled ratchet mechanism ensures consistent quality crimps · Non-slip handles.

### Heavy Duty Easy Stripper



#### 5020F

Automatically adjusts to strip 10 to 24 AWG - or even smaller using a micro-adjust knob. Three different crimpers let you work with insulated terminals 10-22 AWG, non-insulated 10-22 AWG.

### Deluxe Circuit Tester

#### 230F

Durable 6-24V high quality professional tester for checking electrical circuits in automotive, marine, truck and trailer applications. Replaceable bulb (#230F BULB), sharp point to penetrate low-voltage wire. Insulated, strong clip for positive connection.



### 12V DC Circuit Tester

#### 232F

Durable 12V tester for checking electrical circuits in automotive, marine, truck and trailer applications. Replaceable bulb, sharp point to penetrate low-voltage wire. Insulated, strong clip for positive connection.



### Pocket Automotive Tester

#### 233F

Handy automotive ignition tester for checking automotive circuits. 12V test light and insulated clip.



### Low Voltage Tester

#### 234F

5-50V AC/DC tester with illuminated indicator. Insulated clips for positive connection.



### Battery Analyzer / Tester

#### 235F

Alternator and battery status indicator LED shows normal, low or flat level charge. Magnetic strip on back for easy attachment to car body.





**Ordering is easy!**  
**Electronic Data Interchange**  
**Phone, Fax, Email**

**Vinyl Carburetor Vacuum Caps**  
 Standard Black



Color Assortment

Part #	Size I.D.	Pcs
4805F-1	1/8"-5/16"	35

**Windshield Washer Fittings**



Tee Connector

Part #	Size I.D.	Pcs
4816	1/8"	50
4816H	1/8"	2
4817	3/16"	50
4817H	3/16"	2
4818	1/4"	50
4818H	1/4"	2
4819	3/8"	50
4819H	3/8"	2



**Hypalon Rubber Vacuum Caps**  
 Standard Black

Part #	Size I.D.	Pcs
4810	1/8"	50
4810H	1/8"	3
4811	3/16"	50
4811H	3/16"	3
4812	1/4"	50
4812H	1/4"	3
4813	3/8"	50
4813H	3/8"	2

These round grips are manufactured to provide a secure fit on your product/ They are ideal for handles, covers, steel tubing and paint masks.



4 Way Connector

Part #	Size O.D.	Pcs
4830H	3/16"	2



5 Way Connector

Part #	Size O.D.	Pcs
4831	3/16"	50
4831H	3/16"	1



"Y" Connector

Part #	Size I.D.	Pcs
4832	3/16"x3/16"x3/16"	50
4832H	3/16"x3/16"x3/16"	2
4833	1/4"x1/4"x1/4"	50
4833H	1/4"x1/4"x1/4"	2
4834	1/4"x1/4"x3/16"	50
4834H	1/4"x1/4"x3/16"	2
4836	1/4"x3/8"x3/8"	50
4836H	1/4"x3/8"x3/8"	2
4837	3/8"x3/8"x3/8"	50



Connector

Part #	Size I.D.	Pcs
4822	1/8" x 1/8"	50
4822H	1/8" x 1/8"	2
4823	3/16" x 3/16"	50
4823H	3/16" x 3/16"	2
4824	1/4" x 1/4"	50
4824H	1/4" x 1/4"	2
4825	3/8" x 3/8"	50
4825H	3/8" x 3/8"	2
4826	1/8" x 1/4"	50
4826H	1/8" x 1/4"	2

## Automotive Accessories



### 7900F Back-up Alarm

- Warns those behind your car, truck, van or RV when you're backing up.
- Fits all vehicles
  - 100% solid state
  - SIMPLE two-wire connection
  - Audible pulse alarm



### Distribution Block

- 7785F (Rectangular - Gold)  
7786F (Triangular - Gold)

- Four outputs accept up to 8 AWG wire
- One 4 AWG wire input
- Perfect for stereo systems



### 7902F Mini Back-up Alarm

Warns those behind your vehicle when you're backing up.

- Perfect for larger autos, mini-vans, light trucks, and RVs.
- Small size and mounting bracket design allow for many location options.
- Everything needed for easy installation



### Power Tap™ Battery Bolts

- 7925F(Standard Mount)  
7926F(Long Side Mount)

- Perfect Way to Power-Up Equipment and Accessories to Side-Post Batteries -
- A MUST-HAVE for GM Vehicles!
  - Solves jumper cable grip problems/great for battery chargers.
  - SIMPLE under-the-hood 12-volt hook-up; replaces original bolt in minutes.
  - Made of solid brass; comes with matching 3/8" ring terminal and nut.
  - Designed & approved especially for General Motors and all other side-post battery vehicles.



### 7905F Headlights Left-on Alert

- Fits all vehicles.
- 100% solid state.
- Electronic tone sounds if headlights are left on after ignition is off.
- NO wiring! NO tools needed! Connects in second fuse clips (provided).
- General Motors approved.



### Power Tap™ Fuse Clips

- 7930F(Round Glass Fuses)  
7931F(ATC/ATO Fuses)

- EASY 12-Volt Hook-Up for Stereos, CBs, and Other Accessories.
- Comes with TWO clips and TWO matching, fully insulated female disconnects.
  - Provides direct power connection at the fuse block.
  - Makes SOLID, SAFE, QUICK and EASY connections.
  - Patented and General Motors approved.



### 7910F Daytime Running Lights

- Automatically turns low beams on/off with ignition.
- Eliminates dead batteries from lights on when engine is off.
- SIMPLE under-hood installation, NO wire-cutting, ALL hardware supplied.
- Correct high/low beam action maintained, light switch action unaffected/ can be overridden.
- Dust/moisture proof and fuse protected.
- May be ordered with headlights-inhibit while starting feature.
- (Special General Motors approved battery bolt [Part # 7925F] for easy accessory hook-up for GM vehicles with side-post batteries.







# HIGH PERFORMANCE

PRODUCTS

## Spark Plug Boot Insulators

1200° F Protection

High-Temperature braided fiberglass protects spark plugs and wire from extreme engine heat.

- 4200T-4F Spark Plug Boot Kit (4 Pcs)
- 4200T-6F Spark Plug Boot Kit (6 Pcs)
- 4200T-8F Spark Plug Boot Kit (8 Pcs)



## High-Temp, Aluminized Fiberglass Wrap

- Can be wrapped around critical wiring or components.
- Protects up to 600°
- 4216F Thermashield Tube 3/4"
- 4220F Thermashield Tube 1.5"



## High Temp Braided Fiberglass Hose

1,200° protection!

- Constant, high degree protection from engine heat.
- Remains flexible - Will not melt, scorch or burn.

4221F 3/8" X 6'



## High Temp Fiberglass/Silicone Sleeving

- Heavy-duty, silicone-covered fiberglass sleeve for durability.
- Protects fuel lines, assemblies and hydraulic lines up to 500°
- Resists welding sparks, oils, solvents and abrasion.

4215F 3/4" x 4'



## Motorcycle Dress-up Kit

- Give your bike a customized look!
- Protects up to 257° F (continuous operating temperature).
- Provides resistance to abrasion and wear.

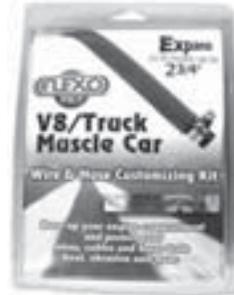
- |          |        |
|----------|--------|
| 4210F    | Chrome |
| 4210-OF  | Black  |
| 4210-1F  | Clear  |
| 4210-17F | Carbon |



## V8 Muscle Car Dress Up Kits

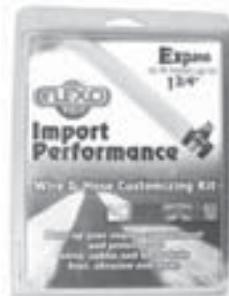
- For all modern and classic V8's
- Customized look!
- Protects up to 257° F (continuous operating temperature).
- Provides resistance to abrasion and wear.

- |          |                |
|----------|----------------|
| 4211F    | Chrome (Super) |
| 4211-0F  | Black          |
| 4211-2F  | Red            |
| 4211-6F  | Blue           |
| 4211-17F | Carbon         |



## Import Car Dress Up Kits

- |          |                |
|----------|----------------|
| 4212F    | Chrome (Super) |
| 4212-0F  | Black          |
| 4212-11F | Neon Green     |
| 4212-13F | Neon Yellow    |
| 4212-15F | Neon Blue      |
| 4212-17F | Carbon         |













Ordering is easy!  
Electronic Data Interchange  
Phone, Fax, Email

# New Products for '06!!!



## 6935F Ultimate Installer's Box

Over 2500 must-have pieces  
Durable case with slide-out drawers  
Complete terminal assortment  
One drawer for each terminal size  
Heat shrink, wire clamps and grommets  
UV Black, natural, and stainless wire ties



## Technician's Pocket Torches

Perfect for heat shrink and heat shrink terminals, etc.

5021F Angled Head  
5022F Straight Head



## Smart Glow Fuses

Easily identify blown Fuses - "They Glow when They Blow"  
Full range of ATC, Mini, and Maxi fuses available



## Flex Guard Mini-Spools

JT&T #	QTY.	DESCRIPTION
4307-10F	10 Ft	FLEX GUARD SPLIT LOOM - BLACK - 3/4"
4307-14F	14 Ft	FLEX GUARD SPLIT LOOM - BLACK - 3/4"
4307-25F	25 Ft	FLEX GUARD SPLIT LOOM - BLACK - 3/4"
4308-10F	10 Ft	FLEX GUARD SPLIT LOOM - BLACK - 1"
4308-14F	14 Ft	FLEX GUARD SPLIT LOOM - BLACK - 1"
4308-25F	25 Ft	FLEX GUARD SPLIT LOOM - BLACK - 1"



## Pin Terminals

JT&T #	QTY.	DESCRIPTION
2290C	100 Pcs	22-18 AWG VINYL INSULATED PIN TERMINAL
2290H	14 Pcs	22-18 AWG VINYL INSULATED PIN TERMINAL
2290M	1000 Pcs	22-18 AWG VINYL INSULATED PIN TERMINAL
2291C	100 Pcs	16-14 AWG VINYL INSULATED PIN TERMINAL
2291H	12 Pcs	16-14 AWG VINYL INSULATED PIN TERMINAL
2291M	1000 Pcs	16-14 AWG VINYL INSULATED PIN TERMINAL
2292C	100 Pcs	12-10 AWG VINYL INSULATED PIN TERMINAL
2292H	8 Pcs	12-10 AWG VINYL INSULATED PIN TERMINAL
2292M	1000 Pcs	12-10 AWG VINYL INSULATED PIN TERMINAL



## Three-Way Connectors

JT&T #	QTY.	DESCRIPTION
2165C	100 Pcs	22-18 AWG VINYL INSULATED THREE-WAY CONNECTOR
2165H	5 Pcs	22-18 AWG VINYL INSULATED THREE-WAY CONNECTOR
2165M	1000 Pcs	22-18 AWG VINYL INSULATED THREE-WAY CONNECTOR
2166C	100 Pcs	16-14 AWG VINYL INSULATED THREE-WAY CONNECTOR
2166H	5 Pcs	16-14 AWG VINYL INSULATED THREE-WAY CONNECTOR
2166M	1000 Pcs	16-14 AWG VINYL INSULATED THREE-WAY CONNECTOR
2167C	100 Pcs	12-10 AWG VINYL INSULATED THREE-WAY CONNECTOR
2167H	3 Pcs	12-10 AWG VINYL INSULATED THREE-WAY CONNECTOR
2167M	1000 Pcs	12-10 AWG VINYL INSULATED THREE-WAY CONNECTOR
2175C	100 Pcs	22-18 AWG NYLON INSULATED THREE-WAY CONNECTOR
2175H	5 Pcs	22-18 AWG NYLON INSULATED THREE-WAY CONNECTOR
2175M	1000 Pcs	22-18 AWG NYLON INSULATED THREE-WAY CONNECTOR
2176C	100 Pcs	16-14 AWG NYLON INSULATED THREE-WAY CONNECTOR
2176H	5 Pcs	16-14 AWG NYLON INSULATED THREE-WAY CONNECTOR
2176M	1000 Pcs	16-14 AWG NYLON INSULATED THREE-WAY CONNECTOR
2177C	100 Pcs	12-10 AWG NYLON INSULATED THREE-WAY CONNECTOR
2177H	3 Pcs	12-10 AWG NYLON INSULATED THREE-WAY CONNECTOR
2177M	1000 Pcs	12-10 AWG NYLON INSULATED THREE-WAY CONNECTOR
2185C	100 Pcs	22-18 AWG HEAT SHRINK THREE-WAY CONNECTOR
2185H	2 Pcs	22-18 AWG HEAT SHRINK THREE-WAY CONNECTOR
2185M	1000 Pcs	22-18 AWG HEAT SHRINK THREE-WAY CONNECTOR
2186C	100 Pcs	16-14 AWG HEAT SHRINK THREE-WAY CONNECTOR
2186H	2 Pcs	16-14 AWG HEAT SHRINK THREE-WAY CONNECTOR
2186M	1000 Pcs	16-14 AWG HEAT SHRINK THREE-WAY CONNECTOR
2187C	100 Pcs	12-10 AWG HEAT SHRINK THREE-WAY CONNECTOR
2187H	2 Pcs	12-10 AWG HEAT SHRINK THREE-WAY CONNECTOR
2187M	1000 Pcs	12-10 AWG HEAT SHRINK THREE-WAY CONNECTOR



## Three-Way Connectors

JT&T #	QTY.	DESCRIPTION
2265C	100 Pcs	22-18 AWG VINYL INSULATED FOUR-WAY CONNECTOR
2265H	3 Pcs	22-18 AWG VINYL INSULATED FOUR-WAY CONNECTOR
2265M	1000 Pcs	22-18 AWG VINYL INSULATED FOUR-WAY CONNECTOR
2266C	100 Pcs	16-14 AWG VINYL INSULATED FOUR-WAY CONNECTOR
2266H	4 Pcs	16-14 AWG VINYL INSULATED FOUR-WAY CONNECTOR
2266M	1000 Pcs	16-14 AWG VINYL INSULATED FOUR-WAY CONNECTOR
2267C	100 Pcs	12-10 AWG VINYL INSULATED FOUR-WAY CONNECTOR
2267H	2 Pcs	12-10 AWG VINYL INSULATED FOUR-WAY CONNECTOR
2267M	1000 Pcs	12-10 AWG VINYL INSULATED FOUR-WAY CONNECTOR
2275C	100 Pcs	22-18 AWG NYLON INSULATED FOUR-WAY CONNECTOR
2275H	4 Pcs	22-18 AWG NYLON INSULATED FOUR-WAY CONNECTOR
2275M	1000 Pcs	22-18 AWG NYLON INSULATED FOUR-WAY CONNECTOR
2276C	100 Pcs	16-14 AWG NYLON INSULATED FOUR-WAY CONNECTOR
2276H	4 Pcs	16-14 AWG NYLON INSULATED FOUR-WAY CONNECTOR
2276M	1000 Pcs	16-14 AWG NYLON INSULATED FOUR-WAY CONNECTOR
2277C	100 Pcs	12-10 AWG NYLON INSULATED FOUR-WAY CONNECTOR
2277H	2 Pcs	12-10 AWG NYLON INSULATED FOUR-WAY CONNECTOR
2277M	1000 Pcs	12-10 AWG NYLON INSULATED FOUR-WAY CONNECTOR
2285C	100 Pcs	22-18 AWG HEAT SHRINK FOUR-WAY CONNECTOR
2285H	1 Pcs	22-18 AWG HEAT SHRINK FOUR-WAY CONNECTOR
2285M	1000 Pcs	22-18 AWG HEAT SHRINK FOUR-WAY CONNECTOR
2286C	100 Pcs	16-14 AWG HEAT SHRINK FOUR-WAY CONNECTOR
2286H	1 Pcs	16-14 AWG HEAT SHRINK FOUR-WAY CONNECTOR
2286M	1000 Pcs	16-14 AWG HEAT SHRINK FOUR-WAY CONNECTOR
2287C	100 Pcs	12-10 AWG HEAT SHRINK FOUR-WAY CONNECTOR
2287H	1 Pcs	12-10 AWG HEAT SHRINK FOUR-WAY CONNECTOR
2287M	1000 Pcs	12-10 AWG HEAT SHRINK FOUR-WAY CONNECTOR



## Nylon Insulated Flag Terminals

JT&T #	QTY.	DESCRIPTION
2293C	100 Pcs	22-18 AWG NYLON INSULATED FLAG DISCONNECT
2293H	8 Pcs	22-18 AWG NYLON INSULATED FLAG DISCONNECT
2293M	1000 Pcs	22-18 AWG NYLON INSULATED FLAG DISCONNECT
2294C	100 Pcs	16-14 AWG NYLON INSULATED FLAG DISCONNECT
2294H	8 Pcs	16-14 AWG NYLON INSULATED FLAG DISCONNECT
2294M	1000 Pcs	16-14 AWG NYLON INSULATED FLAG DISCONNECT
2295C	100 Pcs	12-10 AWG NYLON INSULATED FLAG DISCONNECT
2295H	4 Pcs	12-10 AWG NYLON INSULATED FLAG DISCONNECT
2295M	1000 Pcs	12-10 AWG NYLON INSULATED FLAG DISCONNECT

# Introducing the Ultimate Installer Box

With over 2500 pieces, every commonly used wiring accessory is in one easy to use, easy to access box.

Our durable box uses Infinite Divider System organizer drawers for unlimited customization. The drawers are set up at the factory and ready to go. But, if you decide down the road you want to reorganize a little, you have infinite adjustability. Not only can you move the dividers anywhere within each row, but we also supply the case with extra dividers so you can customize the drawers as you see fit.

Our rugged case not only organizes and protects each drawer, but its durable plastic shell is designed for stacking – the interlocking design means you can stack multiple cases, and never worry about them sliding around.

Have a project at the other end of the building? Just pull the drawer you need out and carry it with you. Durable integrated handles and latches mean you can just pull the drawer out and go. Your terminals won't jump into other sections, and you won't need to keep going back to the box for more.



- Each size of terminals has its own drawer for complete organization.
- Each drawer can be removed from the box for at-job access.
- Five drawers, five slide-out shelves, one heavy-duty box.
- Backed by the Number One name in wiring accessories.

No other wiring accessories box offers the comprehensive assortment, ease of access, organization and customization. No other wiring accessories box can compete.

## This is the Ultimate Installer Box.



JTT #	QTY.	DESCRIPTION	JTT #	QTY.	DESCRIPTION	JTT #	QTY.	DESCRIPTION
1216	50 Pcs	22-14 AWG Nylon Closed End Connect	2066	100 Pcs	16-14 AWG Nylon Insul Butt Connectors	4058	25 Pcs	Heat Shrink Tubing 4" Cut - Rainbow - 1/4"
1217	25 Pcs	12-10 AWG Nylon Closed End Connect	2070	15 Pcs	22-18 AWG Heat Shrink Butt Connectors	4059	10 Pcs	Heat Shrink Tubing 4" Cut - Rainbow - 3/8"
1219	15 Pcs	12-10 AWG Tap Splice Connectors w/Stop Yellow	2071	15 Pcs	16-14 AWG Heat Shrink Butt Connectors	4402	25 Pcs	Vinyl Grommets - 3/8"
1220	25 Pcs	18-14 AWG Tap Splice Connectors w/Stop Blue	2072	15 Pcs	12-10 AWG Heat Shrink Butt Connectors	4405	25 Pcs	Vinyl Grommets - 5/8"
2001	50 Pcs	22-18 AWG #8 Stud Vinyl Ring	2102	100 Pcs	22-18 AWG .250 Tab Vinyl FM Disconnect	4408	15 Pcs	Vinyl Grommets - 1"
2002	50 Pcs	22-18 AWG #10 Stud Vinyl Ring	2103	50 Pcs	22-18 AWG .250 Tab Vinyl M Disconnect	4604	15 Pcs	Nylon Cable Clamps - Natural - 3/8"
2007	50 Pcs	16-14 AWG #8 Stud Vinyl Ring	2105	100 Pcs	16-14 AWG .250 Tab Vinyl FM Disconnect	4606	10 Pcs	Nylon Cable Clamps - Natural - 1/2"
2008	50 Pcs	16-14 AWG #10 Stud Vinyl Ring	2106	50 Pcs	16-14 AWG .250 Tab Vinyl M Disconnect	4701	100 Pcs	4" Nylon Wire Ties 18 Lbs Natural
2014	25 Pcs	12-10 AWG #10 Stud Vinyl Ring	2107	50 Pcs	12-10 AWG .250 Tab Vinyl M Disconnect	4702	100 Pcs	4" Nylon Wire Ties 18 Lbs UV Black
2015	25 Pcs	12-10 AWG 1/4" Stud Vinyl Ring	2108	25 Pcs	12-10 AWG .250 Tab Vinyl M Disconnect	4705	50 Pcs	7.5" Nylon Wire Ties 50 Lbs Natural
2051	50 Pcs	22-18 AWG #8 Stud Vinyl Spade	2114	100 Pcs	22-18 AWG .250 Tab Fully Insul Nylon FM Disconnect	4706	50 Pcs	7.5" Nylon Wire Tie 50 Lbs UV Black
2052	50 Pcs	22-18 AWG #10 Stud Vinyl Spade	2115	50 Pcs	22-18 AWG .250 Tab Fully Insul Nylon M Disconnect	4707	50 Pcs	11.5" Nylon Wire Ties 50 Lbs Natural
2054	50 Pcs	16-14 AWG #8 Stud Vinyl Spade	2116	100 Pcs	16-14 AWG .250 Tab Fully Insul Nylon FM Disconnect	4708	50 Pcs	11.5" Nylon Wire Ties 50 Lbs UV Black
2055	50 Pcs	16-14 AWG #10 Stud Vinyl Spade	2117	50 Pcs	16-14 AWG .250 Tab Fully Insul Nylon M Disconnect	4725	25 Pcs	7.5" Screw Mount Ties 50 Lbs UV Black
2057	25 Pcs	12-10 AWG #8 Stud Vinyl Spade	2118	25 Pcs	12-10 AWG .250 Tab Fully Insul Nylon FM Disconnect	5022	1 Pcs	Technician's Pocket Torch - Straight Head
2058	25 Pcs	12-10 AWG #10 Stud Vinyl Spade	2119	25 Pcs	12-10 AWG .250 Tab Fully Insul Nylon M Disconnect	304705	25 Pcs	7.5" Stainless Steel Ties 250 Lbs
2060	100 Pcs	22-18 AWG Vinyl Butt Connectors	4004	25 Pcs	Heat Shrink Tubing 4" Cut - Black - 3/16"	1220-1	25 Pcs	18-14 AWG Tap Splice Connectors White
2061	100 Pcs	16-14 AWG Vinyl Butt Connectors	4005	25 Pcs	Heat Shrink Tubing 4" Cut - Black - 1/4"	1220-2	25 Pcs	22-16 AWG Tap Splice Connectors w/Stop Red
2062	50 Pcs	12-10 AWG Vinyl Butt Connectors	4006	10 Pcs	Heat Shrink Tubing 4" Cut - Black - 3/8"			
2065	100 Pcs	22-18 AWG Nylon Insul Butt Connectors	4057	25 Pcs	Heat Shrink Tubing 4" Cut - Rainbow - 3/16"			



# Introducing The JT&T NOW Program

The JT&T Now Program is the guaranteed, effortless way to start enjoying the benefits of the industry leader in wiring accessories.

At JT&T we understand the challenges you face in changing suppliers. This is why we've developed our JT&T NOW Program in order to provide a simple, streamlined approach that makes it hassle free to switch. It's never been easier to start working with the number one name in wiring accessories.

- Rapid and Easy Changeover
- 100% Stock Lift Credit
- Guaranteed Satisfaction
- We Handle Merchandising Breakdown and Set-Up

## FULL Satisfaction Guarantee

After one year of using JT&T we will ask for an honest evaluation of our product line and services. If you are not completely satisfied with our products and our service, and at your request, we will remove our product and provide you with a 100% refund for all of your remaining JT&T product.

At JT&T, we make it risk-free and so simple that it leads to the most obvious question of all:

## "Why not?"



The JT&T Wiring Accessories Merchandiser. Tune up your sales with a new 8900 Merchandiser. 460 SKUs, and 460 opportunities to maximize your revenues. Available in Spinner or Gondola form, the 8900 Merchandisers will maximize your revenues while minimizing the amount of used floor space.



## CONTACT YOUR LOCAL JT&T DISTRIBUTOR FOR MORE INFORMATION

TO FIND A LOCAL DISTRIBUTOR CALL 800.633.3655 [SALES@JTPRODUCTS.COM](mailto:SALES@JTPRODUCTS.COM)