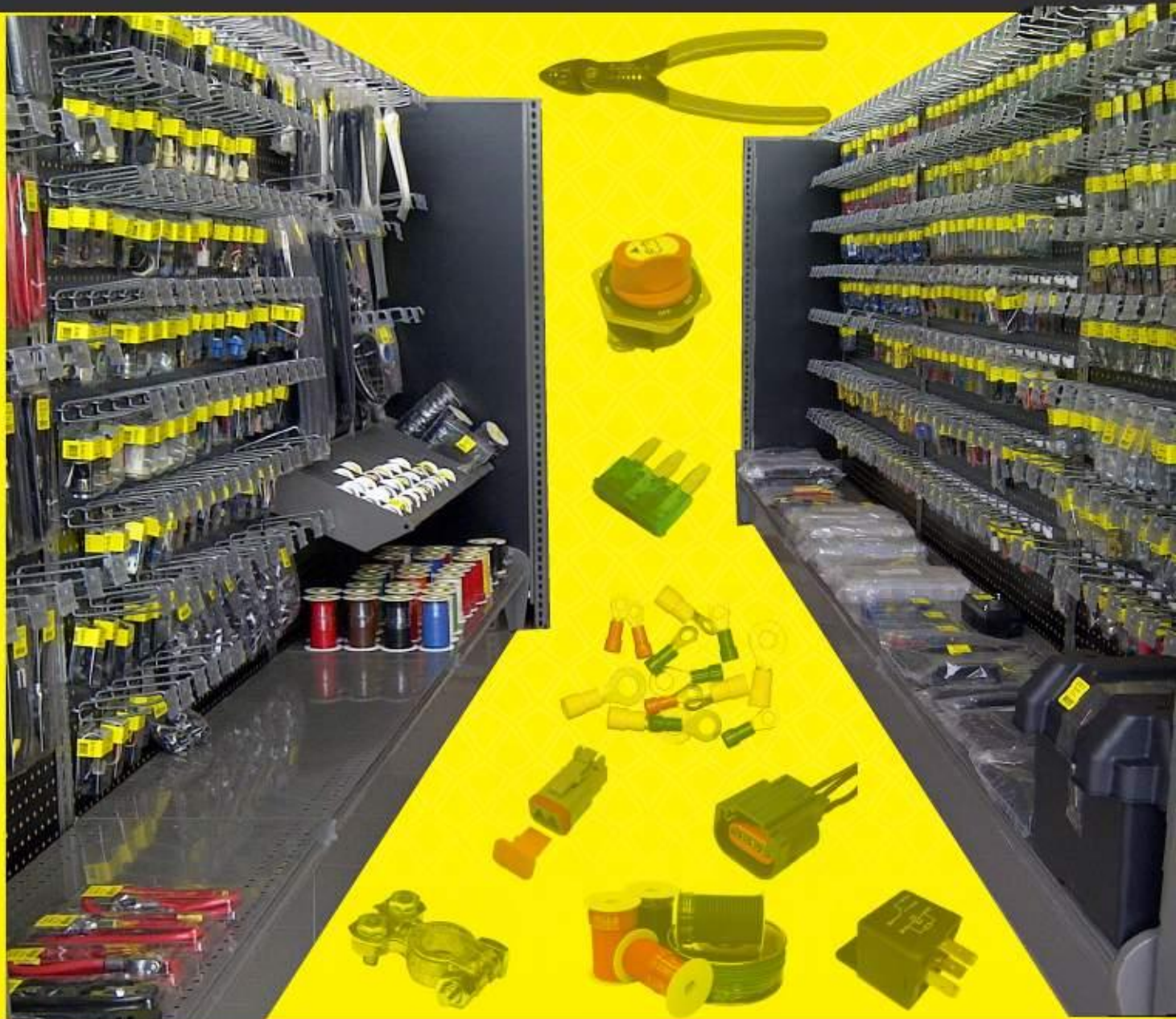




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Servicing Canada with quality electrical accessories since 1970

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


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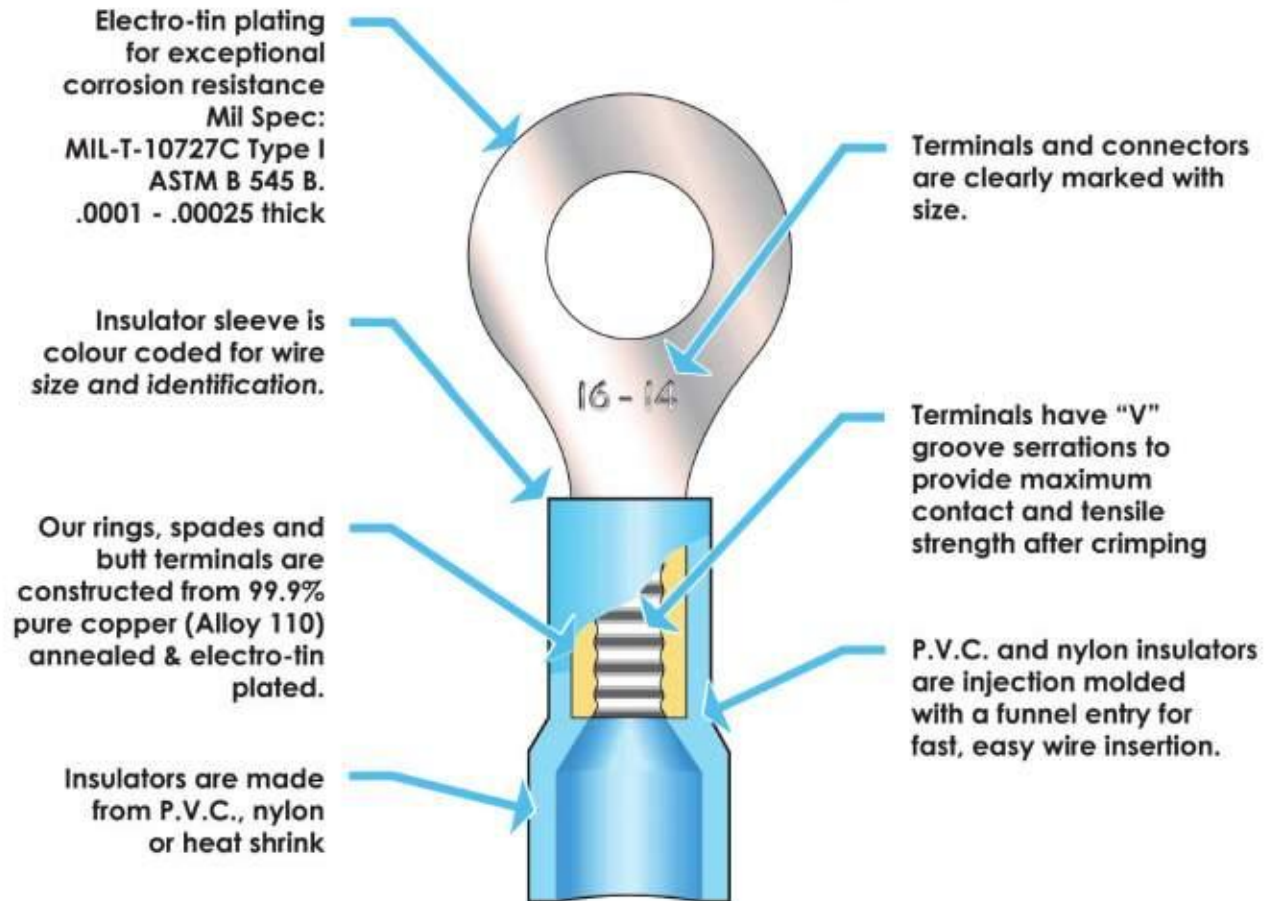
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Stud Size Chart

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

Terminal Terminology

Terminal Terminology





Non-Insulated Butted Seam

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



Non-Insulated Brazed Seam

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



High Temperature

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



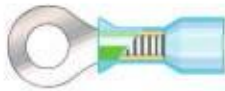
Vinyl Insulated - Funnel Entry

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



Nylon Insulated - Funnel Entry

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



Heat Shrink - Crimp

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



Heat Shrink - Solder

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



Heat Shrink - Crimp & Solder

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



Typical Amperage Guide

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

*Based on a typical 12-volt system

Colour Codes

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

Wire & Gauge Size By Circuit Amps & Length Chart

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

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



Terminology

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



Connector - Blister Assortment Kits (1" x 6¾" x 3¾")


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



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



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



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



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



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



6TE 
Vinyl Insulated Terminals
 An assortment of Vinyl Butts, Rings, Quick Connectors, and Spades.
 Qty: 100 PCS



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

Fuse - Blister Assortment Kits (1" x 6¾" x 3¾")


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



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



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



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



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



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



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



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



Fuse - Blister Assortment Kits (1" x 6³/₄" x 3³/₄") Continued



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



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

NEW!



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

NEW!



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

NEW!

Grommet & Clamp - Blister Assortment Kits (1" x 6³/₄" x 3³/₄")



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



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

Wire Connectors & Vacuum Caps - Blister Assortment Kits (1" x 6³/₄" x 3³/₄")



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



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



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

Find the contents of any kit at
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Small Assortment Kits (1½" x 5" x 8½")



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

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



56-91 2:1 Black Single Wall Shrink Tube

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



57-91 2:1 Black Single Wall Shrink Tube

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



67-91 3:1 Black Dual Wall Shrink Tube

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



20601-91 ABS Sensor Pigtail Repair Kit

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

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



31501-91 Terminals & Crimp Tool

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



31502-91 Terminals & Crimp Tool

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



31503-91 Weather Pack Connectors & Tools

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



31505-91 Deutsch DT Series Connectors & Tool

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



31803-91

Terminals Assortment

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



31806-91

Shrink Tube Terminals

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



31807-91 Deutsch DT Series Connectors

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



31808-91 Appliance Terminals

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



31809-91

Non-Insulated Terminals

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

Find the contents of any kit at
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Battery - Compact (PST) Parts Storage Systems Kits (1 3/4" x 7" x 11")



31205-91
Solder Slugs
 An assortment of solder slugs in 4, 2, 1, 1/0, 2/0, 3/0, and 4/0 AWG
 Qty: 70 PCS



31801-91
Tubular Lug Rings
 An assortment of plated tubular lug rings in 8 AWG to 2/0 AWG, with a variety of ring diameters.
 Qty: 72 PCS

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



30609-91
Fuse Holders & Relays
 An assortment of Fuse Holders, Add-a-circuits, and a relay + pigtail.
 Qty: 9 PCS



31804-91
Male Fuse Links
 An assortment of male fuse links, including standard, 13/16" Bolt-in, and 9/16 Bolt-in. From 30A to 100A
 Qty: 18 PCS



31504-91
Circuit Breakers & Relays
 An assortment of Fuse style, and bolt in circuit breakers, relays, and pigtails.
 Qty: 16 PCS



31805-91
Female Fuse Links
 An Assortment of Female Fuse Links. Including 4 different styles; Standard, Locking Tab, Mini Terminations, and Compact Mini Terminations
 Qty: 14 PCS



31802-91
LED Blade Fuses
 An assortment of MIN LED Fuses from 5A to 30A, Standard LED Fuses from 5A to 30A, and MAX LED Fuses from 20A to 70A
 Qty: 66 PCS



31811-91
Micro Fuses
 An assortment of MICRO 2 Blade Fuses from 5A to 30A, MICRO 3 Blade Fuses from 5A to 15A, and MICRO Fuse Links from 15A to 40A.
 Qty: 765 PCS

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



33501-91
Blade & Glass Fuses
 An assortment of AGC Glass Fuses from 1A to 30A, MIN Fuses from 2A to 35A, Standard Fuses from 3A to 40A, and MAX Fuses from 20A to 60A.
 Qty: 160 PCS



33504-91
Glass Fuses, Fuse Holder & Fuse Puller
 An assortment of AGC Glass Fuses from 1A to 30A, SFE Glass Fuses from 4A to 30A, GBC Fuses from 5A to 25A
 Qty: 107 PCS



33503-91
Blade Fuses & Fuse Pullers
 An assortment of Standard fuses, MIN Fuses, MAX Fuses, and pullers.
 Qty: 152 PCS

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



31203-91
Headlight Connectors
 An assortment of different service repair pigtails.
 Qty: 13 PCS

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



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



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



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

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



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



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



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



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



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



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

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



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



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

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Installer Storage Centers



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



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



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



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

Empty - Compact (PST) Parts Storage Systems Kits



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



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



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



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



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



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

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



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



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



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



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



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

34003-91 Vinyl Insulated Terminals

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


34006-91 Shrink Tube Terminals

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


34005-91 Nylon Insulated Terminals

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


34008-91 Non-Insulated Terminals

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

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

32009-91 Battery Box Pro Series Kit

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


34009-91 Solder & Seal Battery Terminals & Lugs

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


34001-91 Lug & Battery Terminals

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

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

32005-91 Cable Ties, Mount Pads & Clamps

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


32015-91 Pro Series Black Cable Ties

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


32013-91 Pro Series Coloured Cable Ties

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

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www.picocanada.com



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



32004-91 Fuses, Fuse Holders & Fuse Accessories

Contains an assortment of Min Fuses & Standard Fuses, and also has an assortment of Fuse Holders.

Qty: 135 PCS



32014-91 Pro Series Fuses & Breakers

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

Qty: 195 PCS



32017-91 MIN/MAX/Relays

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

Qty: 101 PCS



32018-91 Standard/Fuse Links

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

Qty: 106 PCS



32019-91 LP MINI-Fuse Links

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

Qty: 72 PCS



32020-91 Micro Fuses/Breakers

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

Qty: 76 PCS



32021-91 Complete Fuse Assortment

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

Qty: 456 PCS

Find the contents of any kit at
www.picocanada.com

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



32001-91 Grommets

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

Qty: 223 PCS



32007-91 Rubber Insulated Clamps

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

Qty: 170 PCS

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



32011-91 Pro Series Pigtails

An assortment of various Pigtails, Heat Shrink Connectors, Relays, and Relay Pigtails.

Qty: 79 PCS



34011-91 Pro Series Relays & Switches

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

Qty: 45 PCS



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



32008-91

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

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



32012-91

Pro Series Heat Shrink

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

NEW!

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



34004-91

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

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



34013-91

Pro Series Wire

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

NEW!

Empty - Pro Series Parts Storage System Kits



32100-31

**21 Compartment Empty
Kit**
(3" x 12½" x 18½")
Qty: 1 PCS



33200-31

**32 Compartment Empty
Kit With Moveable
Dividers**
(3" x 12½" x 18½")
Qty: 1 PCS



32400-31

**24 Compartment Empty
Kit**
(3" x 12½" x 18½")
Qty: 1 PCS

Pro Series Storage Center



**5R2-E Empty Metal
Cabinet**

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



Miscellaneous Packs



8398-34
**Miscellaneous Shrink
 Tube Assortment**



8399-34
**Miscellaneous Terminal
 Assortment**

Specialty Assortment Kits



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



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

Product Displays & Peg Board Hooks



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



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



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



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

Peg Board Hooks



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



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



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



Product Displays Continued


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

Description	1 PC
4 Sided Empty Display	75000-31
4 Sided Empty Display with Wheels	75000W-31


75001-91 4 Sided Automotive Display

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


75002-91 4 Sided Automotive Display

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



*Display Header Sign

PICO Signage

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


75003-91 4 Sided Heavy Duty/ Industrial Display

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


75004-91 4 Sided Marine Display

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



Heavy Duty Stackable Ring Connectors

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



Butt Splice

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

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



Single Barrel

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

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

Heavy Duty Starter / Battery Lug Connectors

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



Butt Splice

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

Solid Barrel Lug Connectors



Insulated

Electro-Tin Plated Copper Alloy 110
Nylon Insulated

Gauge	2 PC	25 PC	100 PC w
8 AWG	4000N-12	4000N-PK	4000N-C
6 AWG	4100N-12	4100N-PK	4100N-C



Non-Insulated

Electro-Tin Plated Copper Alloy 110

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



Heavy Duty Starter / Battery Lug Connectors

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



Rings

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

Tubular Lug Rings



Plated RoHS

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

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



Tubular Lug Rings



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

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

Brazed Lug Rings



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

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



Battery Terminals - Automotive & HD



Epoxy

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

Description	1 PC
Pair	880E-12
Negative - Black	880EN-11
Positive - Red	880EP-11



Universal

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

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



Universal - Heavy Duty

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

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



Quick Battery Disconnect - Brass

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

Part No.	Qty
887-11	1



Quick Battery Disconnect - Lead

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

Part No.	Qty
882-11	1



Quick Battery Disconnect - Side Post - Brass

Disconnects with a 1/4 turn of the knob.

Part No.	Qty
847-11	1



Side Post Universal

Removable plate for easy assembly.
Lead Alloy

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



Split Barrel

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

Description	1 Pair	1 PC	5 PC
Pair	888-PR		
Negative		888N-11	888N-PK
Positive		888P-11	888P-PK



Straight Barrel

Material: Lead Plated Brass
Wire Application: Solder

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



Lead Free

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

Part No.	Qty
896-11	1



Stud Top

Material: Tin Plated Copper
Wire Application: Crimp or Solder

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



Charging & Power Distribution Posts

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



Remote Charging Posts

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

Description	1 PC
Remote Charging Negative Black	826-11
Remote Charging Positive Red	827-11




Left Elbow

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

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


Right Elbow

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

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


Straight Barrel

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

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


Right Angle (Flag)

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

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


Solder Slugs

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

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

Solder & Seal Packs

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



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


31205-91

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



Battery Terminals - Automotive & HD Continued



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

Description	1 PC
Pair	880M-12
Negative	880MN-11
Positive	880MP-11



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

Description	1 PC
2/0 AWG	5248-11



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

Description	1 PC
2/0 AWG	5249-11



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

Description	1 PC
2/0 AWG	5250-11



Bright Tooled Brass

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



Bright Tooled Brass w/ Accessory Capability

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



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

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



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

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



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

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



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

Description	1 PC
1 Pair	897-12

Battery Terminals - Marine



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

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



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

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



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

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



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

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

Battery Bolts, Adapters & Accessories



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

2 PC	25 PC	100 PC
895-BP	895-PK	895-C



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

Part No.	Qty
883-11	1



Group 31 Nut
Stainless Steel Sintered Metal
3/8" Stud (16 UNC), 9/16" Hex Head

1 PC	5 PC
5296-11	5296-PK



Lead Shim
Universal lead shim slips over worn posts.

2 PC	5 PC
877-12	877-34



Post & Terminal Metal Brush
Compact metal brush contains two wire brushes for post and terminal cleaning.

Part No.	Qty
9033-11	1



OEM Side Post Replacement Bolts
Zinc Plated Steel
3/8" Stud

Description	1 PC	5 PC
Short	5297-11	5297-PK
Long	5299-11	5299-PK
Extra Long	5298-11	5298-PK



Washers
Washers inhibit corrosion and prevent escape of acid fumes from battery post seals.

1 Pair	50 Pairs
868-12	868-36



Military Battery Post Adapters

Description	1 PC	5 PC
Negative	881N-11	881N-34
Positive	881P-11	881P-34



Side Post Adapters
Converts top post terminal battery for use with side post cables.

Description	1 PC	5 PC
Pair	878-BP	
Negative	878N-BP	878N-PK
Positive	878P-BP	878P-PK



Battery Bolts, Adapters & Accessories Continued



Side Post Charging Adapters

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

Description	1 PC	5 PC
Pair	879-BP	
Negative	879N-11	879N-PK
Positive	879P-11	879P-PK



Stud To Top Post Adapters

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

Description	1 PC	5 PC
Pair	879F-BP	
Negative	879NF-11	879NF-PK
Positive	879PF-11	879PF-PK



Lead Spacer

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

Part No.	Qty
876-11	1



Side Post Brass Bolt Extender

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

1 PC	5 PC
6194-11	6194-34



Side Post Brass Bolt Extender

Accessory Bolt
1 3/4" Long, 3/8" Stud
Threading: 24 (left), 16 (right)

1 PC	5 PC
6195-11	6195-34



Top Post Brass Bolt Extender

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

1 PC	5 PC
6196-11	6196-34



Top Post Brass Bolt Extender

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

1 PC	5 PC
6197-11	6197-34

Battery Terminal Protector Boots

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



Flag

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



Straight

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



Left Elbow

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



Right Elbow

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



Side Post - Battery Cables

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



Side Post 2 AWG

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



Side Post 4 AWG



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

Switch to Starter - Battery Cables

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



4 AWG

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



1 AWG

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

Top Post - Battery Cables

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



2/0 AWG

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



4 AWG

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



1 AWG



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



Top Post w/ Lead 4 AWG

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



Battery Harnesses, and Jumpers Continued



Premium Quality Battery Jumpers

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

Description	1 PC	10 PC
8" Negative	6500-31	6500-34
8" Positive	6501-31	6501-34

NEW!



Premium Quality Battery Jumpers 3 position

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

Description	1 PC	10 PC
17" Negative	6502-31	6502-34
17" Positive	6503-31	6503-34

NEW!



Premium Quality Battery Jumpers 4 position

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

Description	1 PC	10 PC
26" Negative	6504-31	6504-34
26" Positive	6505-31	6505-34

NEW!



Offset Jumpers

For series hook-up.

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



2 position

Overmolded Battery Jumpers

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

Description	1 PC
Negative	6610-31
Positive	6611-31

NEW!



Overmolded Battery Jumpers 3 position

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

Description	1 PC
Negative	6612-31
Positive	6613-31

NEW!



Overmolded Battery Jumpers 4 position

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

Description	1 PC
Negative	6614-31
Positive	6615-31

NEW!



Battery to Battery

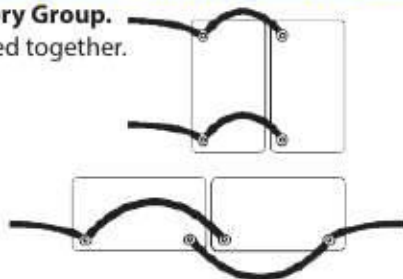
For series hook-up.

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

Cable Hookups for Multiple Battery Clusters

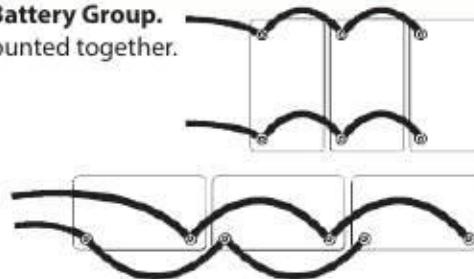
2 Battery Group.

Mounted together.

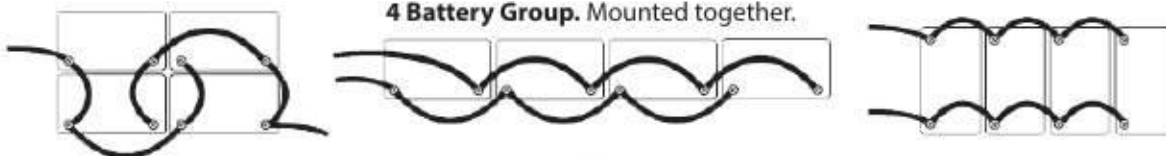


3 Battery Group.

Mounted together.



4 Battery Group. Mounted together.



Battery Harnesses, and Jumpers



Battery Harness Assemblies 2/0 AWG

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



2-Battery Stud to Power

Harnesses
2/0 AWG, 7"

Description	1 PC
Negative	6307-31
Positive	6308-31

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



3-Battery Stud to Power

Harnesses
2/0 AWG, 14"

Description	1 PC
Negative	6314-31
Positive	6315-31

Cable Splice - Battery Cables

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



OE Style Quick Connect Cable Splice

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

Part No.	Description	Qty
6184-11	Dual Top Post	1



OE Style Quick Connect Cable Splice

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

Part No.	Description	Qty
6185-11	Top Post	1



OE Style Quick Connect Cable Splice

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

Part No.	Description	Qty
6186-11	Side Post	1

Ground Straps



Clamp-Lug Ground Straps

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

Description	1 PC
2 AWG 9"	6254-BP
2 AWG 14"	6255-BP
2 AWG 19"	6283-11



Ground Strap Cable

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

Description	25 FT	100 FT
10 AWG	8070-24	8070-26
4 AWG	8071-24	
2 AWG	8072-24	



Lug-Lug Ground Straps

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

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

Battery Cables

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



Ford F Series Diesel 2/0 AWG

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

Description	1 PC
9.6 feet	6149-31



Hold Downs & Trays



Battery Boxes

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

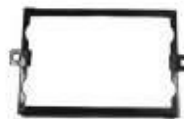
Description	1 PC	Outside Dimensions (LxWxH)	Inside Dimensions (LxWxH)
Group U1	730-31	14-5/16" x 9-3/4" x 10-3/4"	10-5/8" x 7-3/16" x 9-3/4"
Marine 24	731-31	10-1/2" x 7-1/4" x 8-1/2"	8-1/4" x 5-3/8" x 8-1/8"
Marine 27/31	732-31	17" x 9-3/4" x 11"	13-1/2" x 7-1/8" x 10"



Hold Down Bolts with Washers & Nuts

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

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



Universal Battery Hold Down

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

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



Universal Battery Trays

Made with durable rust and corrosion resistant polypropylene.

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



Universal Cross-Bars

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

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



GM Style Universal Base Clamp

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

Part No.	Qty
859-11	1



Crossbar Type Battery Hold Down

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

Part No.	Qty
860-E	1



Battery Adapter Brackets & Bolts

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

Part No.	Qty
867-31	1 Set



Battery Carrier Straps

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

Part No.	Qty
869-11	1



Isolator Guard & Utility Cable Kit



Battery Isolator Guard CE

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

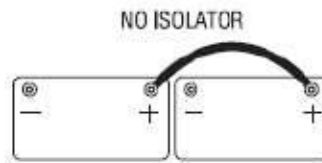
Description	1 PC
95 Amp	996-31
120 Amp	997-31



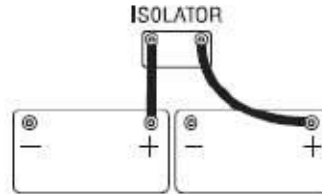
Utility Battery Cable Kit

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

Description	1 Pack
Black Wire	8108B-0-91
Red Wire	8108B-5-91

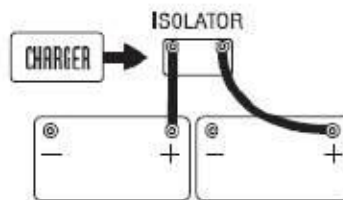


Without an Isolator
In a multi-battery system, the battery with the lower state of charge will drain power from the battery with the higher state of charge.



The benefits of using an Isolator

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



Additional benefits of using an Isolator

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

Battery & Test Clips



5-10 Amp Test Clip Assortment Pack

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

Part No.	Qty
1584-91	1 (16 PC)



10 Amp Test Clip Assortment Pack

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

Part No.	Qty
1585-91	1 (16 PC)



30" Pre-Assembled Alligator Test Clips

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

1 PC	25 PC
1575-BP	1575-PK



Alligator Boots

Use with Pico No. 1588 Alligator Clips

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



Alligator Clips

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

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



Mini-Gator Clips

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

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



Test Clips

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

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



Weatherproof Double Pole Modular Connectors

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

120 Amp Series



Blue Housings

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

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

350 Amp Series



Black Housings

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

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

Double Pole Modular Combo Packs

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



50 Amp Series

Each pack includes 1 Housing, and 2 Contacts.

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



175 Amp Series

Each pack includes 1 Housing, and 2 Contacts.

Gauge	Amp	Colour	1 Pack
4	125	Blue	32540-91
4	125	Red	32541-91
4	125	Grey	32544-91
2	170	Blue	32550-91
2	170	Red	32551-91
2	170	Grey	32554-91
1/0	230	Blue	32560-91
1/0	230	Red	32561-91
1/0	230	Grey	32564-91



350 Amp Series

Each pack includes 1 Housing, and 2 Contacts.

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

Industry Recommended Voltage & Colour Chart

Housing Colour	Voltage
Yellow	12
Red	24
Grey	36
Blue	48



Modular Contacts

Copper Plated Tin, Genderless Modular Contacts.



50A Series

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



175A Series

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



350A Series

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

Double Pole Modular Housings

Stainless Steel Springs. Polycarbonate housings(UL94-V0).



50A Series Modular Housings

Dimensions: 1.85" x 1.33" x 0.59"



Description	1 PC	5 PC
Blue	3260-11	3260-34
Red	3261-11	3261-34
Yellow	3262-11	3262-34
Grey	3264-11	3264-34



175A Series Modular Housings

Dimensions: 3.08" x 2.09" x 0.95"



Description	1 PC	5 PC
Blue	3270-11	3270-34
Red	3271-11	3271-34
Yellow	3272-11	3272-34
Grey	3274-11	3274-34



350A Series Modular Housings

Dimensions: 4.25" x 2.71 x 1.27



Description	1 PC	5 PC
Blue	3280-11	3280-34
Red	3281-11	3281-34
Yellow	3282-11	3282-34
Grey	3284-11	3284-34

See page 32 for Single Pole Modular Housings

Double Pole Modular Accessories



Modular Housing Caps

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

Description	1 PC	5 PC
50A Series	3290-11	3290-34
175A Series	3291-11	3291-34
350A Series	3292-11	3292-34



Modular Housing Handles

Each handle comes complete with hardware to install.

Description	1 PC
50A Series	3295-31
175A Series	3296-31
350A Series	3297-31



Single Pole Modular Housings

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



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



Description	2 PC	10 PC
Black	3220-12	3220-34
Red	3225-12	3225-34



Description	2 PC	10 PC
Black	3230-12	3230-34
Red	3235-12	3235-34



Description	2 PC	10 PC
Black	3240-32	3240-34
Red	3245-32	3245-34

See page 31 for Double Pole Modular Housings

Modular Contacts

Copper Plated Tin, Genderless Modular Contacts.



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



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



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



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



Clamps

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



50 Amp

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



100 Amp

1 Pair	5 Pair
843-32	843-34



200 Amp

1 Pair	5 Pair
842-32	842-34



400 Amp

Use with 1/0 Gauge cable or smaller.

Description	1 Pair	1 PC	5 PC
Pair	8167-32		
Negative		8167N-E	8167N-34
Positive		8167P-E	8167P-34



500 Amp

Use with 1/0 Gauge cable or smaller.

Description	1 Pair	1 PC	5 PC
Pair	8177-32		
Negative		8177N-E	8177N-34
Positive		8177P-E	8177P-34



500 Amp

Use with 1/0 Gauge cable or smaller.

NEW!

Description	1 Pair	1 PC
Pair	8178-32	
Negative		8178N-31
Positive		8178P-31



800 Amp

Use with 1/0 Gauge cable or smaller.

Description	1 Pair	1 PC	5 PC
Pair	8180-32		
Negative		8180N-E	8180N-34
Positive		8180P-E	8180P-34



800 Amp - Reach Style

Use with 1/0 Gauge cable or smaller.

Description	1 Pair	1 PC
Pair	8729-91	
Negative		8729N-31
Positive		8729P-31



800 Amp - Solid Copper

NEW!

Description	1 Pair	1 PC
Pair	8728-91	
Negative		8728N-31
Positive		8728P-31



Booster Cables

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



10 Gauge 150 Amp

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

Length	1 PC
8'	8162-E



8 Gauge 200 Amp

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

Length	1 PC
12'	8163-E



6 Gauge 400 Amp

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

Length	1 PC
12'	8164-E
16'	8164J-E



4 Gauge 400 Amp

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

Length	1 PC
12'	8165H-E
16'	8165J-E
20'	8165K-E
24'	8165F-E



2 Gauge 500 Amp

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

Length	1 PC
12'	8179H-E
16'	8179J-E
20'	8179K-E
24'	8179F-E



1 Gauge 800 Amp

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

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

Specialty Booster Cables

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



Super Flex 800 Amp

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

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

ATV, Snowmobile, MotorCycle, Personal Water Craft Booster Cables



Only 7.5" Across!

ATV Booster Cable 8 Gauge 150 Amp-CCA Compact Design

NEW!

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

Length	1 PC
8'	8199-31



Modular Connector Booster Cables

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



Clamp To Plug

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



Complete Plug-In Kits

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

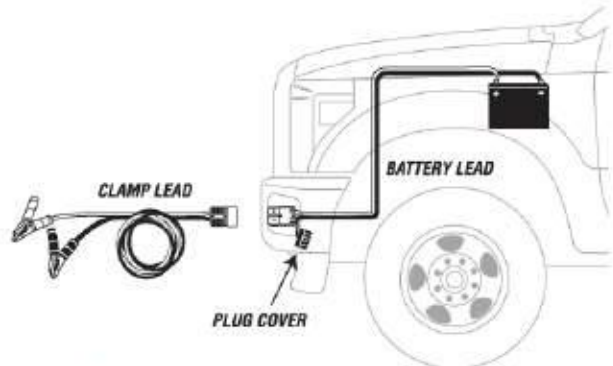
Description	20'	30'
4 AWG 400A	8722-31	8723-31
2 AWG 500A	8724-31	8725-31
1 AWG 800A		8726-31

IDEAL FOR SERVICE & FLEET EQUIPMENT

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

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

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



Plug To Lug

Description	5'
4 AWG	8705-31
2 AWG	8706-31
1 AWG	8707-31



Plug To Plug

Description	12'
4 AWG	8710-31
2 AWG	8711-31
1 AWG	8712-31

Economy Booster Cables

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



10 Gauge 150 Amp-CCA

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

Length	1 PC
8'	8190-31



8 Gauge 200 Amp-CCA

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

Length	1 PC
12'	8191-31



6 Gauge 400 Amp-CCA

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

Length	1 PC
12'	8192-31
16'	8193-31



4 Gauge 400 Amp-CCA

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

Length	1 PC
12'	8194-31
16'	8195-31
20'	8196-31



2 Gauge 500 Amp-CCA

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

Length	1 PC
24'	8197-31



1 Gauge 800 Amp-CCA

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

Length	1 PC
24'	8198-31



Clips, Vacuum Caps & Grommets



Chassis Clips

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

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



Clips with Nails

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

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



Vacuum Caps

Flexible vinyl tips.

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



Vinyl Grommets

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

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

Nylon Cable Clamps



Light Duty Natural Nylon Cable

Clamps

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

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



Heavy Duty Black Nylon Cable

Clamps

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

Diameter	Closed	25 PC	100 PC	1000 PC
3/16"	.172"	7119HN-34	7119HN-36	7119HN-39
1/4"	.234"	7120HN-34	7120HN-36	7120HN-39
3/8"	.359"	7122HN-34	7122HN-36	7122HN-39
1/2"	.484"	7124HN-34	7124HN-36	7124HN-39



Heavy Duty Natural Nylon Cable

Clamps

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

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

Rubber Insulated & Vinyl Dipped Clamps

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



Rubber Insulated Aluminum

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

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



Rubber Insulated Stainless Steel

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

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



Rubber Insulated Zinc Plated Steel

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

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



Vinyl Dipped Zinc Plated Steel

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

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

Assortment Packs



Vinyl Grommets

1/8" - 1/2" Inside Diameter

Qty	Pico No.
15 Pcs	6114-91



Light & Heavy Duty Nylon Cable Clamps

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

Qty	Pico No.
17 Pcs	7117-91



Performance Cable Ties



Performance — Extreme Duty

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

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

Standard Cable Ties



One piece self-locking cable ties. No metal barb. Tie locks in place automatically. Snip off excess tail. General purpose nylon 6-6 is a weather resistant grade suitable for use in most practical applications at a continuous temperature from -40°F/-40°C to 185°F/85°C. Rated UL94-V2, MIL-M-20693B

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




8" Intermediate 40 lb.


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

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


7.5" Coloured 50 lb.


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

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


4" Coloured Miniature 18lb.

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

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


11" Coloured 50 lb.


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

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

Assortments

Assortment Pack


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

Description	Qty	1 Pack
Natural	25	7166-PK
UV Black & Natural	60	7160-PK


Assortment Kit


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

Description	Qty	1 Kit
Natural	400	20-CS
UV Black	400	21-CS


7.5" Coloured Assortment Pack


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

Qty	1 Pack
150	7165-91


11" Coloured Assortment Pack


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

Qty	1 Pack
150	7167-91



Specialty Cable Ties



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

NEW!

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



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

NEW!

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



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

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



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

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



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

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



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

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



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

Description	Bundle	Tensile	25 PC	100 PC
7.5" UV Black	1.93"	50 lb.	7256-34	7256-36
11" UV Black	3.09"	50 lb.	7257-34	7257-36
14" UV Black	4.05"	50 lb.	7258-34	7258-36
15" UV Black	4.25"	120lb	7259-34	7259-36



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

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



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

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



Standard Tie



Low Profile Tie

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

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

NEW!


Metal Detectable

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

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


Mount Tab - 30 lb.

#8 Mounting Hole

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


Mount Tab - 50 lb.


#10 Mounting Hole

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


Mount Tab - 120 lb.


1/4" Mounting Hole

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

Nylon Mounts

Pads

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

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


Screw

Secure support deep cradle design provides maximum support for larger bundles and tubing. Easy insertion of cable ties. Deep recessed screw hole allows cable ties to pass over screw head.

*7084, 7084-0 are CSA approved

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


Button Mount

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

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



Economy Cable Ties



Economy Cable Ties  

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



Economy Mount Tab Cable Ties



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





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

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



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

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

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



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

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



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

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



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

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



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

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



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

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



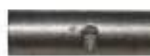
Non-Insulated - Butted Seam
Bare, butted seam - One piece, annealed, pure electrolytic copper construction with electro-tin plating for corrosion resistance. Deep internal serrations promote firm wire grip for maximum tensile strength.

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



Non-Insulated Parallel (Single Crimp)
Stripped wires overlap each other inside connector requiring only one crimp in center of connector.

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



Seamless
Non insulated seamless butt connector. - Long

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



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

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



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

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



Butt Connectors Continued



Self Sealing

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

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



Heat Shrink Multi-Wire

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

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

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



Step Down

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

Gauge	10 PC
16-14 to 22-18 AWG	1100-14
12-10 to 16-14 AWG	1200-14
8 to 12-10 AWG	1300-14



Step Down

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

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

Ring Connectors



Vinyl Insulated

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

* Product not CSA listed.

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



Heat Shrink Insulated

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

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



Crimp-Solder-Seal

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

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



Ring Connectors Continued



Solder-Shrink

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

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



High Temperature

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

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



Non-Insulated Brazed Seam

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

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



Non-Insulated - Butted Seam

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

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



Nylon Insulated

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

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



Ring Connectors Continued



Flat Ring Connectors

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

3 & 4 Way Connectors



3-Way

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



4-Way

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

Junction Boxes & Terminal Block



Junction Boxes

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

Part No.	Description	Qty
990-E	7 Pin	1
991-E	14 Pin	1



Terminal Block

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

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

Spade Connectors

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



Vinyl Insulated

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

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



Flanged - Vinyl Insulated

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

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



Locking

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

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



Spade Connectors Continued



Heat Shrink Insulated

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

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



Crimp-Solder-Seal

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

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



Solder-Shrink

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

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



High Temperature

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

Gauge	Stud Size	Mini Pack	50 PC	100 PC
22-18 AWG	#10	9125-BP 8 PC	9125-15	9125-16
16-14 AWG	#10	9225-BP 8 PC	9225-15	9225-CS
12-10 AWG	#10	9325-BP 6 PC	9325-15	9325-CS



Non-Insulated - Brazed Seam

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

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



Non-Insulated - Butted Seam

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

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



Flanged - Non-Insulated

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

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



Nylon Insulated

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

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



Flanged - Nylon Insulated

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

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



Quick Connectors



Vinyl Insulated - Female

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

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



Vinyl Insulated - Male

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

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



Nylon Fully Insulated Double Bump - Female

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



Nylon Fully Insulated Double Bump - Male

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



Fully Insulated Oval Style - Female

Vinyl / Nylon

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



Nylon Insulated - Female

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



Nylon Insulated - Male

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



Nylon Fully Insulated Single Bump - Female

Butted Seam

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



Nylon Fully Insulated Single Bump - Male

Butted Seam

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





Heat Shrink Insulated - Female

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

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



Heat Shrink Insulated - Male

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

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



Heat Shrink Fully Insulated - Female

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

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



Heat Shrink Fully Insulated - Male

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

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



Crimp-Solder-Seal - Female

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

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



Crimp-Solder-Seal - Male

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

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



Crimp-Solder-Seal - Fully Insulated Female

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

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



Solder-Shrink - Female

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

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



Solder-Shrink - Male

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

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



Solder-Shrink - Fully Insulated Female

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

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



Quick Connectors Continued



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

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



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

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



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

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



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

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



Open-End Female
 Brass with locking tab.

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

Quick Connect Adapters & Receptacles



#10 Stud to .250 Quick Connect Adapter
 Converts a #10 Stud into .250 Quick Connect.

3 PC	50 PC	100 PC
1596-BP	1596-15	1596-CS



.250 Side Adapter Connector

Gauge	4 PC	50 PC
12-10 AWG	2467-BP	2467-15



.250 Quick Connect Splitter
 Converts 1 male quick connect into 2.

3 PC	50 PC	100 PC
1595-BP	1595-15	1595-CS



.250 Side Adapter Connector

Gauge	4 PC	50 PC	100 PC
8 AWG	2567-13	2567-15	2567-16



Quick Connectors Continued



.250 Volkswagen Open-End Piggyback

3 PC	50 PC	100 PC
1597-BP	1597-15	1597-CS




.250 Volkswagen Quick Connect Splitter
Splits 1-male tab into 2.

5 PC	50 PC	100 PC
1591-BP	1591-15	1591-CS



.250 Volkswagen Quick Connect Splitter
Splits 1-male tab into 2.

5 PC	50 PC	100 PC
1594-BP	1594-15	1594-CS




.375 Volkswagen Quick Connector

Gauge	3 PC	25 PC	50 PC	100 PC
12-10 AWG	3157-BP	3157-CS	3157-15	3157-16




18-14 AWG Male GM Electronic Terminal Housing
For use with Pico No. 1589

4 PC	50 PC
1862-13	1862-15




18-14 AWG Male GM Electronic Terminal
Use with Pico No. 137 / 1862
OEM No. 2962987

2 PC	10 PC	50 PC	100 PC
1589-BP	1589-14	1589-15	1589-CS




Double Male Tab Connector
For use with .250 Female Quick Connectors.

2 PC	25 PC	100 PC
1257-13	1257-CS	1257-36



Double Plug Receptacle
For use with .157 Bullet Connectors.

3 PC	25 PC	100 PC
1260-BP	1260-CS	1260-36




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

Gauge	2 PC	25 PC	100 PC
16-14 AWG	1598-13	1598-15	1598-36



Parking & Tail Light Female Q/C Housing
For use with Pico No. 1599


4 PC	50 PC	100 PC
1863-13	1863-15	1863-36



Parking & Tail Light Female Q/C
For use with Pico No. 1863

Gauge	2 PC	50 PC	100 PC
16-14 AWG	1599-BP	1599-15	1599-CS

Bullets & Receptacles



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

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



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

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



Heat Shrink Insulated Bullets

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



Heat Shrink Insulated Receptacles

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



Bullets & Receptacles Continued



Non-Insulated Bullets

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



Non-Insulated Receptacles

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



Nylon Insulated Bullets

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



Nylon Insulated Receptacles

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

Female Flag Connectors



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

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



Non-Insulated with Strain Relief

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



Non-Insulated

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



Nylon Insulated

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

Hook Connectors



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

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

Piggyback Connectors



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

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

Pin Connectors



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

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



Tap Connectors



Tap Connector 22-18 AWG
 Makes tap-in line or pigtail connections without cutting or stripping. Insert hot line and tap-in line, compress metal clip and close cover.

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



T-Tap Connector 12-10 AWG
 T-Tap quick slide. Make mid-span connections without stripping insulation. Disconnectable tap legs simplifies hook-up and enhances flexibility. Fully insulated flag quick-slide mates with most .250 male blades. Installed with pliers.

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



Dual Tap Connector 18-14 AWG
 Makes tap-in line or pigtail connections without cutting or stripping. Insert hot line and tap-in line, compress metal clip and close cover.

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



Tap Connector 18-14 AWG
 Makes tap-in line or pigtail connections without cutting or stripping. Insert hot line and tap-in line, compress metal clip and close cover.

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



T-Tap Connector 22-18 AWG
 T-Tap quick slide. Make mid-span connections without stripping insulation. Disconnectable tap legs simplifies hook-up and enhances flexibility. Fully insulated flag quick-slide mates with most .250 male blades. Installed with pliers.

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



Tap Connector 12-10 AWG
 Makes tap-in line or pigtail connections without cutting or stripping. Insert hot line and tap-in line, compress metal clip and close cover.

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



T-Tap Connector 16-14 AWG
 T-Tap quick slide. Make mid-span connections without stripping insulation. Disconnectable tap legs simplifies hook-up and enhances flexibility. Fully insulated flag quick-slide mates with most .250 male blades. Installed with pliers.

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



Weatherproof Tap Connector 18-14 AWG
 Makes tap-in line or pigtail connections without cutting or stripping. Insert hot line and tap-in line, compress metal clip and close cover. With a weatherproof gel filling.

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

Combo Packs



1222-91 (20 PC)
 Cool Seal Butt Connectors



1880-BP (8 PC)
 Vinyl Butt Connectors



1886-91 (6 PC)
 Fully Insulated Quick Connectors



1608-BP (12 PC)
 Wire Caps



1881-BP (6 PC)
 Quick Connects



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



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



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



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



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



1883-91 (13 PC)
 Ring Connectors



5890-91 (18 PC)
 Heat Shrink Butt Connectors



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



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



5891-91 (6 PC)
 Heat Shrink Butt Connectors



Wire Connectors



Closed End

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

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



Closed End - Sealed

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

Gauge	2 PC	5 PC	100 PC
22-14 AWG	1566-12	1566-14	1566-36
18-10 AWG	1567-12	1567-14	1567-36



IDC Connector

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

Gauge	2 PC	10 PC	100 PC
22-14 AWG	1640-12	1640-14	1640-36



Lever-Nut 3 Conductor

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

Gauge	10 PC	100 PC
28-12 AWG Stranded & Solid	1633-14	1633-36



Push Wire 2 Conductor

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

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



Push Wire 3 Conductor

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

Gauge	2 PC	10 PC
14-10 AWG Stranded & Solid	1639-12	1639-14



Push Wire 4 Conductor

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

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



Push Wire 6 Conductor

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

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



Push Wire 8 Conductor

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

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



Push Wire Fixing Carrier

Push wire connectors not included.

1 PC	100 PC
1630-11	1630-36



Wire Caps

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


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



Winged Wire Caps

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

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




2-Way Plug 

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


Gauge	1 PC
16 AWG	5788-11



2-Way Receptacle 

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


Gauge	1 PC
16 AWG	5789-11




3-Way Plug 

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

Gauge	1 PC
16 AWG	5790-11



3-Way Receptacle 

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


Gauge	1 PC
16 AWG	5791-11




4-Way Plug 

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

Gauge	1 PC
16 AWG	5792-11



4-Way Receptacle 

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

Gauge	1 PC
16 AWG	5793-11



6-Way Plug 

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

Gauge	1 PC
16 AWG	5794-11



6-Way Receptacle 

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

Gauge	1 PC
16 AWG	5795-11



8-Way Plug 

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

Gauge	1 PC
16 AWG	5796-11



8-Way Receptacle 

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

Gauge	1 PC
16 AWG	5797-11



12-Way Plug 

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

Gauge	1 PC
16 AWG	5798-11



12-Way Receptacle 

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

Gauge	1 PC
16 AWG	5799-11



Deutsch DT Series

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



2-Way Receptacle & Wedgelock
Deutsch No. DT04-2P, W2P

1 Set	10 Sets	10 Wedgelocks
7990-11	7990-34	7990L-34



2-Way Plug & Wedgelock
Deutsch No. DT06-2S, W2S

1 Set	10 Sets	10 Wedgelocks
7991-11	7991-34	7991L-34



2-Way Receptacle
Deutsch No. DT04-2P-E008
Housing with strain relief.

1 Pc.
7990S-11



2-Way Plug
Deutsch No. DT06-2S-E008
Housing with strain relief.

1 Pc.
7991S-11



3-Way Receptacle & Wedgelock
Deutsch No. DT04-3P, W3P

1 Set	10 Sets	10 Wedgelocks
7992-11	7992-34	7992L-34



3-Way Plug & Wedgelock
Deutsch No. DT06-3S, W3S

1 Set	10 Sets	10 Wedgelocks
7993-11	7993-34	7993L-34



4-Way Receptacle & Wedgelock
Deutsch No. DT04-4P, W4P

1 Set	10 Sets	10 Wedgelocks
7994-11	7994-34	7994L-34



4-Way Plug & Wedgelock
Deutsch No. DT06-4S, W4S

1 Set	10 Sets	10 Wedgelocks
7995-11	7995-34	7995L-34



6-Way Receptacle & Wedgelock
Deutsch No. DT04-6P, W6P

1 Set	10 Sets	10 Wedgelocks
7996-11	7996-34	7996L-34



6-Way Plug & Wedgelock
Deutsch No. DT06-6S, W6S

1 Set	10 Sets	10 Wedgelocks
7997-11	7997-34	7997L-34



8-Way Receptacle & Wedgelock
Deutsch No. DT04-8P, W8P

1 Set	10 Sets	10 Wedgelocks
7998-11	7998-34	7998L-34



8-Way Plug & Wedgelock
Deutsch No. DT06-8S, W8S

1 Set	10 Sets	10 Wedgelocks
7999-11	7999-34	7999L-34



12-Way Receptacle & Wedgelock
Deutsch No. DT04-12P, W12P

1 Set	1 Wedgelock
8000-11	8000L-31



12-Way Plug & Wedgelock
Deutsch No. DT06-12S, W12S

1 Set	1 Wedgelock
8001-11	8001L-31



Deutsch DT Series



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

10 PC	100 PC
7968-14	7968-16



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

10 PC	100 PC
7969-14	7969-16



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

10 PC	100 PC
7964-14	7964-16



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

10 PC	100 PC
7965-14	7965-16



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

10 PC	100 PC
7966-14	7966-16



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

10 PC	100 PC
7967-14	7967-16



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

10 PC	100 PC
7962-14	7962-16



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


10 PC	100 PC
7963-14	7963-16



Contact Removal 
DT series DT-RT1 

1 PC	
7907-11	



Empty Cavity Plug 
Deutsch No. 114017

10 PC	100 PC
7970-14	7970-16

Deutsch DT Series Gold Plated Connectors



16-20 AWG Gold Plated Solid Contact Socket  
Deutsch No. 0462-201-1631

10 PC	100 PC
7972-14	7972-16



16-20 AWG Gold Plated Solid Contact Pin  
Deutsch No. 0460-202-1631

10 PC	100 PC
7973-14	7973-16



14-16 AWG Gold Plated Solid Contact Socket  
Deutsch No. 0462-209-1631

10 PC	100 PC
7974-14	7974-16



14-16 AWG Gold Plated Solid Contact Pin  
Deutsch No. 0460-215-1631

10 PC	100 PC
7975-14	7975-16



NEW!

Everything you need for One Connection Deutsch DT Connector Kits

2-Way Connector Kit



Gauge	Qty	Part No.
20-16AWG	1 Pack	7860-91
16-14 AWG	1 Pack	7870-91

3-Way Connector Kit



Gauge	Qty	Part No.
20-16AWG	1 Pack	7861-91
16-14 AWG	1 Pack	7871-91

4-Way Connector Kit



Gauge	Qty	Part No.
20-16AWG	1 Pack	7862-91
16-14 AWG	1 Pack	7872-91

5&6-Way Connector Kit



Gauge	Qty	Part No.
20-16AWG	1 Pack	7863-91
16-14 AWG	1 Pack	7873-91

7&8-Way Connector Kit



Gauge	Qty	Part No.
20-16AWG	1 Pack	7864-91
16-14 AWG	1 Pack	7874-91

11&12-Way Connector Kit



Gauge	Qty	Part No.
20-16AWG	1 Pack	7865-91
16-14 AWG	1 Pack	7875-91

Deutsch Tools

Contact Removal Tools

For use with HD & HDP series.



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



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

Part No.	Qty
7903-11	1



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

Part No.	Qty
7904-31	1



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

Part No.	Qty
7909-31	1



Deutsch DTM Series



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

1 Set
7910-91

10 Sets
7910-34



2-Way Receptacle & Wedgelock
Deutsch No. DTM04-2P, WM-2P

1 Set
7930-91

10 Sets
7930-34



3-Way Plug & Wedgelock
Deutsch No. DTM06-3S, WM-3S

1 Set
7912-91

10 Sets
7912-34



3-Way Receptacle & Wedgelock
Deutsch No. DTM04-2P, WM-2P

1 Set
7932-91

10 Sets
7932-34



4-Way Plug & Wedgelock
Deutsch No. DTM06-4S, WM-4S

1 Set
7914-91

10 Sets
7914-34



4-Way Receptacle & Wedgelock
Deutsch No. DTM04-4P, WM-4P

1 Set
7934-91

10 Sets
7934-34



6-Way Plug & Wedgelock
Deutsch No. DT06-6S, WM-6S

1 Set
7916-91

10 Sets
7916-34



6-Way Receptacle & Wedgelock
Deutsch No. DTM04-6P, WM-6P

1 Set
7936-91

10 Sets
7936-34



8-Way Plug & Wedgelock
Deutsch No. DTM06-8S, WM-8S

1 Set
7918-91

10 Sets
7918-34



8-Way Receptacle & Wedgelock
Deutsch No. DTM04-8P, WM-8P

1 Set
7938-91

10 Sets
7938-34



12-Way Plug & Wedgelock
Deutsch No. DTM06-12S, WM-12S

1 Set
7920-91

10 Sets
7920-34



12-Way Receptacle & Wedgelock
Deutsch No. DTM04-12P, WM-12P

1 Set
7940-91

10 Sets
7940-34

Deutsch DTM Series



24-20 AWG Solid Contact Socket
Deutsch No. 0462-201-20141

10 PC
7957-14

100 PC
7957-16



24-20 AWG Solid Contact Pin
Deutsch No. 0460-202-20141

10 PC
7956-14

100 PC
7956-16



20-16 AWG Stamped & Formed Socket
Deutsch No. 1062-20-0122

10 PC
7959-14

100 PC
7959-16



20-16 AWG Stamped & Formed Pin
Deutsch No. 1060-20-0122

10 PC
7958-14

100 PC
7958-16



Deutsch DTP Series



2-Way Plug & Wedglock 
Deutsch No. DTP06-2S, WP-2S

1 Set

7981-11

10 Sets

7981-34



2-Way Receptacle & Wedglock 
Deutsch No. DTP04-2P, WP-2P

1 Set

7980-11

10 Sets

7980-34



4-Way Plug & Wedglock 
Deutsch No. DTP06-4S, WP-4S

1 Set

7983-11

10 Sets

7983-34



4-Way Receptacle & Wedglock 
Deutsch No. DTP04-4P, WP-4P

1 Set

7982-11

10 Sets

7982-34



14-12 AWG Stamped & Formed Socket 
Deutsch No. 1062-12-0166

10 PC

7952-14

100 PC

7952-36



14-12 AWG Stamped & Formed Pin 
Deutsch No. 1060-12-0166

10 PC

7953-14

100 PC

7953-36



12-10 AWG Stamped & Formed Socket 
Deutsch No. 1062-12-0222

10 PC

7954-14

100 PC

7954-36



12-10 AWG Stamped & Formed Pin 
Deutsch No. 1060-12-0222

10 PC

7955-14

100 PC

7955-36

Deutsch DTP, DTHD, HDP20, HD30 Series



14-12 AWG Solid Contact Socket 
Deutsch No. 0462-203-12141

10 PC

7960-14

100 PC

7960-16



14-12 AWG Solid Contact Pin 
Deutsch No. 0460-204-12141

10 PC

7961-14

100 PC

7961-16



Empty Cavity Plug 
Deutsch No. 0413-204-2005

10 PC

7971-14

100 PC

7971-16



Weather Pack Tools



Extractor & Picks

Contains one extractor, one narrow pick (0.05") and one wide pick (0.09"). Releases and extracts GM, Ford, Chrysler OEM terminals.

Part No.	Qty
200-31	1 Set



Deluxe Ratchet Crimp Tool

Makes perfect crimps every time. Crimps 22-10 AWG OEM Terminals

Part No.	Qty
186-11	1



OEM Terminal Crimp Tool

Makes Precision "F" Crimps
Crimps 24-14 AWG Open Barrel OEM Terminals

Part No.	Qty
187-11	1



OEM Terminal Crimp Tool

Crimps 24-14 AWG Insulated, Non-Insulated, Open Barrel & Weather Pack OEM Terminals

Part No.	Qty
188-E	1

Weather Pack Pigtails

Weather Pack is an environmentally sealed connection system that will withstand exposure to extreme temperatures, moisture, harsh engine compartment fluids and chemical with unflinching performance. Made with 10" SXL wire rated -40°C to 135°C (-40°F to 275°F). 0.05-16.0V DC, 20 Amp



1 Cavity Shroud

Gauge	1 PC
18 AWG	5695-BP
14 AWG	5685-11



1 Cavity Tower

Gauge	1 PC
18 AWG	5690-BP
14 AWG	5680-11



2 Cavity Shroud

Gauge	1 PC	10 PC
18 AWG	5696-BP	5696-34
14 AWG	5686-11	5686-34



2 Cavity Tower

Gauge	1 PC	10 PC
18 AWG	5691-BP	5691-34
14 AWG	5681-11	5681-34



3 Cavity Shroud

Gauge	1 PC
18 AWG	5697-BP
14 AWG	5687-11



3 Cavity Tower

Gauge	1 PC
18 AWG	5692-BP
14 AWG	5682-11



4 Cavity Shroud

Gauge	1 PC
18 AWG	5698-11
14 AWG	5688-11



4 Cavity Tower

Gauge	1 PC
18 AWG	5693-BP
14 AWG	5683-11



4 Cavity Square Shroud

Gauge	1 PC	10 PC
18 AWG	5699-11	5699-34



4 Cavity Square Tower

Gauge	1 PC	10 PC
18 AWG	5694-11	5694-34



6 Cavity Shroud

Gauge	1 PC
18 AWG	5671-11



Cavity Tower

Gauge	1 PC
18 AWG	5670-11



Weather Pack Housings



1 Cavity Shroud 
OEM No. 12010996

2 PC	10 PC	100 PC
156-PR	156-PK	156-C



1 Cavity Tower 
OEM No. 12015791

2 PC	10 PC	100 PC
157-PR	157-PK	157-C



2 Cavity Shroud 
OEM No. 12010973

2 PC	10 PC	100 PC
158-PR	158-PK	158-C



2 Cavity Tower 
OEM No. 12015792


2 PC	10 PC	100 PC
159-PR	159-PK	159-C



3 Cavity Shroud 
OEM No. 12010717

2 PC	10 PC	100 PC
160-PR	160-PK	160-C



3 Cavity Tower 
OEM No. 12015793


2 PC	10 PC	100 PC
161-PR	161-PK	161-C



4 Cavity Shroud 
OEM No. 12010974

2 PC	10 PC	100 PC
176-PR	176-PK	176-C



4 Cavity Tower 
OEM No. 12015797

2 PC	10 PC	100 PC
176-PR	176-PK	176-C



4 Cavity Square Shroud 
OEM No. 12015024

2 PC	10 PC
191-12	191-34



4 Cavity Square Tower 
OEM No. 12015798

2 PC	10 PC
190-12	190-34



5 Cavity Shroud 
OEM No. 12065158

2 PC	10 PC
193-12	193-34



5 Cavity Tower 
OEM No. 12034342

2 PC	10 PC
192-12	192-34



6 Cavity Shroud 
OEM No. 12010975

2 PC	10 PC	100 PC
178-PR	178-PK	178-C



6 Cavity Tower 
OEM No. 12015799

2 PC	10 PC	100 PC
179-PR	179-PK	179-C



Weather Pack Terminals & Cable Seals



Female Terminals
 0.05-16.0V DC, 20 Amp

Gauge	OEM No.	10 PC	100 PC
20-18 AWG	12089188	151-BP	151-C
16-14 AWG	12124580	154-BP	154-C
12-10 AWG	12124581	198-14	198-36



Male Terminals
 0.05-16.0V DC, 20 Amp

Gauge	OEM No.	10 PC	100 PC
20-18 AWG	12089040	150-BP	150-C
16-14 AWG	12124582	153-BP	153-C
12-10 AWG	12124587	197-14	197-36



24-22 AWG Seal
 OEM No. 12015899, 15324983

10 PC	100 PC
180-14	180-36



16-14 AWG Seal
 OEM No. 12010293, 15324980

10 PC	100 PC
162-BP	162-C



20-18 AWG Seal
 OEM No. 12015323, 15324982

10 PC	100 PC
152-BP	152-C



12-10 AWG Seal
 OEM No. 12015193, 15324981

10 PC	100 PC
199-14	199-36



Cavity Plug
 Plugs empty cavities in connector housings.
 OEM No. 12010300

10 PC	100 PC
155-BP	155-C



22-20 AWG Seal
 OEM No. 15324985

10 PC	100 PC
181-14	181-36

Make-Your-Own Weather Pack

Each pack comes complete with male and female terminals, tower, shroud and cable seals. 0.05-16.0V DC, 20 Amp



1 Cavity Weather Pack Kit

Gauge	1 Pack
20-18 AWG	2156-14
16-14 AWG	2157-14
12-10 AWG	2181-91



4 Cavity Weather Pack Kit

Gauge	1 Pack
20-18 AWG	2176-14
16-14 AWG	2177-14
12-10 AWG	2184-91



2 Cavity Weather Pack Kit

Gauge	1 Pack
20-18 AWG	2158-14
16-14 AWG	2159-14
12-10 AWG	2182-91



6 Cavity Weather Pack Kit

Gauge	1 Pack
20-18 AWG	2178-15
16-14 AWG	2179-15
12-10 AWG	2186-91



3 Cavity Weather Pack Kit

Gauge	1 Pack
20-18 AWG	2160-14
16-14 AWG	2161-14
12-10 AWG	2183-91



Metri-Pack 150 Series Housing Assemblies



2-Way Female

TPA (Terminal Position Assurance)
Lock Included.
OEM No. 12052641, 12052634
Use with Pico No. 607 or 612

Part No.	Qty
514-91	1 Set



2-Way Male

TPA (Terminal Position Assurance)
Lock Included.
OEM No. 12162000, 12052634
Use with Pico No. 608 or 611

Part No.	Qty
515-91	1 Set



3-Way Female

TPA (Terminal Position Assurance)
Lock Included.
OEM No. 12110293, 12052845
Use with Pico No. 607 or 612

Part No.	Qty
516-91	1 Set



3-Way Male

TPA (Terminal Position Assurance)
Lock Included.
OEM No. 12129615, 12052845
Use with Pico No. 608 or 611

Part No.	Qty
517-91	1 Set



4-Way Female

TPA (Terminal Position Assurance)
Lock Included.
OEM No. 12162144, 12047948
Use with Pico No. 607 or 612

Part No.	Qty
518-91	1 Set



4-Way Male

TPA (Terminal Position Assurance)
Lock Included.
OEM No. 12162102, 12047948
Use with Pico No. 608 or 611

Part No.	Qty
519-91	1 Set

Metri-Pack 150 Series Terminals

Ideal for space-limited applications and are used with low energy circuits.
Rated for 16 volts and 14 amps



20-16 AWG Cable Seal

OEM No. 12048086, 15324973

10 PC	100 PC
604-14	604-36



20-18 AWG Female P25

OEM No. 12103881

10 PC	100 PC
610-14	610-36



20-16 AWG Female

OEM No. 12048074

10 PC	100 PC
607-14	607-36



20-16 AWG Male

OEM No. 12045773

10 PC	100 PC
608-14	608-36



20-18 AWG Female

OEM No. 12047767

10 PC	100 PC
612-14	612-36



20-18 AWG Male

OEM No. 12047581

10 PC	100 PC
611-14	611-36



18-16 AWG Female P25

OEM No. 12124075

10 PC	100 PC
609-14	609-36



Metri-Pack 280 Series Terminals

Because of their excellent resistance to temperature, chemicals, and abrasions the 280 series may be used in under the hood applications as well as marine, off-road, and agricultural applications.
Rated for 16 volts and 30 amps



20-18 AWG Female
OEM No. 12034046

10 PC
620-14

100 PC
620-36



20-18 AWG Male
OEM No. 12034047

10 PC
621-14

100 PC
621-36



16-14 AWG Female
OEM No. 12066214

10 PC
622-14

100 PC
622-36



16-14 AWG Male
OEM No. 12020116

10 PC
623-14

100 PC
623-36

Metri-Pack 480 Series Terminals

Suited for the demands of under the hood, marine, and industrial applications. They perform in temperatures as low as -40°C and as high as 125°C
Rated up to 42 amps



16-14 AWG Female
OEM No. 12124304

10 PC
625-14

100 PC
625-36



16-14 AWG Male
OEM No. 12020120

10 PC
626-14

100 PC
626-36



12-10 AWG Female
OEM No. 12052139

10 PC
632-14

100 PC
632-36



12-10 AWG Male
OEM No. 12065197

10 PC
633-14

100 PC
633-36

Metri-Pack 630 Series Terminals

Designed for the demands of under the hood, marine, and industrial applications. They perform in temperatures as low as -40°C and as high as 125°C
Rated for up to 46 amps



16-14 AWG Female
OEM No. 12015870

10 PC
630-14

100 PC
630-36



16-14 AWG Male
OEM No. 12020126

10 PC
631-14

100 PC
631-36



12-10 AWG Female
OEM No. 12052456

10 PC
634-14

100 PC
634-36



12-10 AWG Male
OEM No. 12064737

10 PC
635-14

100 PC
635-36



Sealed Metri-Pack 150 Series Pigtails



5605-BP (1 PC)
16GA Washer Pump / Lower
Coolant Sensor
PT374, 12102747 1987-04

Sealed Metri-Pack 150 P2S Series Pigtails



5600-BP (1 PC)
18GA Direct Ignition Throttle Body
Injection
PT118, 12085496
1987-02



5643-BP (1 PC)
20GA Throttle Position Sensor, Various
Sensors & Switches
Sensor No. 17112679
PT375, PT743, 12102748, 12126473 1989-04

Sealed Metri-Pack 150.2 P2S Series Pigtails



5616-BP (1 PC)
18GA Manifold Air Temperature Sensor
No. 25036751
PT307, 12046624, 12102620 1984-03



5649-BP (1 PC)
18GA MAP, Mass
Airflow Sensor for GM 2.8 Engines with
Sequential Fuel Injection
PT119, 12085497 1985-96



5602-BP (1 PC)
18GA Distributor Module / Idle Air
Control / Various Crank Sensor No.
25526124, 25535481, 25526122
Module No. 1987466
PT757, 12126487
1985-96



5652-BP (1 PC)
18GA Direct Ignition / Door Lock Actuator
No. 22144362, 22144363
PT247, 12101855 1987-03

Special Sealed Metri-Pack 280 Series Pigtails



5621-BP (1 PC)
18GA Multi-Port Fuel Injector
Solenoid
PT113, 12085491
Lucas & Bosch
Injectors 1986-03

Sealed Metri-Pack 280 Series Pigtails



5638-BP (1 PC)
18GA Conering / Fog Lamp & Speed
Sensor
Halogen Bulb 881, 889, 894 PT120,
12043215, 12085498 1984-03



5647-BP (1 PC)
18GA Tail Lamp for vehicles with
Metri-Pack
PT1014, 15305873
1988+

GM 56 Series Electronic Terminals



1 Way Female Housing
Use with Pico No. 138
OEM No. 2962448

10 PC

139-BP

100 PC

139-C



18-14 AWG Female
Use with Pico No. 139
Mates with Pico No. 1589
OEM No. 2962447

10 PC

138-BP

100 PC

138-C



1 Way Male Housing
GM 56 Series Unsealed Connector Housing
Use with Pico No. 1589
OEM No. 2962984

10 PC

137-BP



18-14 AWG Male
Use with Pico No. 137 / 1862
Mates with Pico No. 138
OEM No. 2962987

2 PC

1589-BP

10 PC

1589-14

50 PC

1589-15

100 PC

1589-CS




2 Way Female Housing
Use with Pico No. 138
OEM No. 6294493


10 PC

140-BP




GM Micro-Pack 100 Series Electronic Terminals


	22 AWG Male OEM No. 12040902 Mates with Pico No. 149 & 602
10 PC	100 PC
600-14	600-36


	16-14 AWG Female OEM No. 12020758 Mates with Pico No. 600
10 PC	100 PC
602-14	602-36


	20-18 AWG Female OEM No. 12089649 Mates with Pico No. 600
10 PC	
149-BP	


GM Pack-Con Electronic Terminals

	Pack-Con I 20-18 AWG Female OEM No. 6294511
10 PC	100 PC
143-BP	143-36

	Pack-Con I HD 12-10 AWG Male OEM No. 12033817
10 PC	100 PC
145-BP	145-36


	Pack-Con I 16-14 AWG Female OEM No. 12020347
10 PC	100 PC
144-BP	144-36

	Pack-Con I HD 16-14 AWG Female OEM No. 8905087
10 PC	100 PC
146-BP	146-36

	Pack-Con I 16-14 AWG Male OEM No. 12020320
10 PC	100 PC
141-BP	141-36


	Pack-Con II 16-14 AWG Female OEM No. 12004996
10 PC	100 PC
147-BP	147-36


Ford Electronic Terminals

	16-14 AWG Fuel Sender Connector for use with Pico No. 5360
2 PC	25 PC
1270-13	1270-15

	20-18 AWG Fuel Sender Connector for use with Pico No. 5360
2 PC	25 PC
1170-13	1170-15

Universal 58 Series Terminals

	.250 16-14 AWG Locking Tab Chrysler No.: 2096467 Ford No.: C15F-14474A GM No.: 2965580
10 PC	100 PC
134-BP	134-36

	.250 20-18 AWG Locking Tab Chrysler No.: 2096466 Ford No.: CSAB14474B GM No.: 2965470
10 PC	100 PC
135-BP	135-36



ANL Fuses



ANL Fuses

Medium time lag. Gold plated copper alloy. Complies with DIN 43560/1 80V DC or less.
L 3.25" x W 0.875" x H 0.375"

Amp	Material	1 PC
25 A	Bakelite	9804-11
30 A	Bakelite	9805-11
40 A	Bakelite	9806-11
50 A	Bakelite	9807-11
60 A	Bakelite	9808-11
70 A	Bakelite	9809-11
80 A	Bakelite	9810-11
100 A	Bakelite	9811-11
150 A	Bakelite	9812-11
200 A	Bakelite	9813-11
250 A	Bakelite	9814-11
300 A	Bakelite	9815-11
400 A	Ceramic	9817-11
500 A	Ceramic	9819-11



ANL High Amp Fuse Holder

All metal has 24 Kt. gold finish
200 Amp Max.

Part No.	Qty
9800-31	1



ANL High Amp Fuse Holder

Nylon w/ Glass Fiber / PC
200 Amp Max.

Part No.	Qty
9801-31	1



ANL High Amp Fuse Holder

Bakelite
500 Amp Max.

Part No.	Qty
9802-11	1

ANM / AMG High Amp Fuses



ANM / AMG High Amp Fuse Holder

Has full access for ease of wiring.
250 Amp Max.

Part No.	Qty
9711-31	1



ANM / AMG High Amp Fuses

Slow blow, bolt on fuses. Used for high current applications on selected late model vehicles. Meets ISO 8820-5. 32V DC.
L 2.6875" x W 0.625" x H 0.375"

Amp	Material	1 PC
80 A	Bakelite	9700-11
100 A	Bakelite	9701-11
125 A	Bakelite	9702-11
150 A	Bakelite	9703-11
175 A	Bakelite	9704-11
200 A	Bakelite	9705-11
225 A	Bakelite	9706-11
250 A	Bakelite	9707-11
300 A	Bakelite	9712-11
400 A	Ceramic	9715-11

ANS / AMI High Amp Fuses



ANS / AMI High Amp Fuse Holder

Capable of functioning individually or in multiple sets.
80 Amp Max.

Part No.	Qty
9710-11	1



ANS / AMI High Amp Fuses

Slow blow, bolt on fuses. Used in power distribution protection for automotive systems on selected late model vehicles. Meets ISO 8820-5. 32V DC.
L 1.625" x W 0.46875" x H 0.3125"

Amp	1 PC
50 A	9720-11
80 A	9721-11
100 A	9722-11
125 A	9723-11
150 A	9724-11



MAX Blade

Primarily used for under hood applications and are produced with high temperature polymer and silver plated blades. They replace the commonly used fusible wire or fusible link to protect a high current segment or system of the wiring harness. Industry standard colour coding indicates amp rating.



Fuses
SAE J1888
32V DC

Amp	Colour	1 PC	2 PC	10 PC
20 A	Yellow	220-11	220-12	220-34
30 A	Green	230-11	230-12	230-34
40 A	Orange	240-11	240-12	240-34
50 A	Red	250-11	250-12	250-34
60 A	Blue	260-11	260-12	260-34
70 A	Brown	270-11	270-12	270-34
80 A	Natural	280-11	280-12	280-34



In-Line Fuse Holder with Cap 8 AWG 60A

Description	1 PC	10 PC
8 AWG 60 Amp	206-11	206-34



Fuses with LED Indicator

When the fuse blows, the LED glows. Operates at very low temperatures and draws very low current. Ideal for sensitive electronics in automotive, DC motors, audio equipment and industrial machinery. 32V

Amp	Colour	1 PC	2 PC
20 A	Yellow	9990-11	9990-12
30 A	Green	9991-11	9991-12
40 A	Orange	9992-11	9992-12
50 A	Red	9993-11	9993-12
60 A	Blue	9994-11	9994-12
70 A	Brown	9995-11	9995-12
80 A	Natural	9996-11	9996-12
100 A	Purple	9997-11	9997-12



60A Fuse Block

Use with fuses up to 60 amps. Safe and easy replacement for hard to replace fusible link wire. Perfect for high amp audio applications. Interlocking block feature permits two pole position installation. Contains screw terminals.

Part No.	Qty
208-11	1

Low Profile Blade

Similar characteristics as the Min Blade fuses. Designed to mate with tuning fork terminals, eliminating the need for female box terminals.



Fuses
Fast acting low-profile automotive blade fuses
32V

Amp	Colour	5 PC	10 PC	25 PC	100 PC
2 A	Light Grey	9939-14	9939-34	9939-35	9939-36
3 A	Violet	9941-14	9941-34	9941-35	9941-36
4 A	Pink	9942-14	9942-34	9942-35	9942-36
5 A	Tan	9943-14	9943-34	9943-35	9943-36
7.5 A	Brown	9944-14	9944-34	9944-35	9944-36
10 A	Red	9945-14	9945-34	9945-35	9945-36
15 A	Blue	9946-14	9946-34	9946-35	9946-36
20 A	Yellow	9947-14	9947-34	9947-35	9947-36
25 A	Clear	9948-14	9948-34	9948-35	9948-36
30 A	Green	9949-14	9949-34	9949-35	9949-36



Low Profile Fuse Assortment
3-30A.

NEW!

Amp	Qty	1 Pack
3 - 30	9	127-91



Add-A-Circuit Fuse Holder

Allows an addition of a new circuit by tapping into a fuse block.

1 PC	10 PC	100 PC
9950-11	9950-34	9950-36



Fuse Holder

Low profile/Min.

Description	1 PC	10 PC
12G	9952-11	9952-34



MIN Blade

Provides reliable vehicle circuit protection in a compact and miniature size. Industry standard colour coded to indicate amp rating.



Fuses
SAE J2077
32V DC

Amp	Colour	5 PC	100 PC
2 A	Light Grey	102-14	102-36
3 A	Violet	103-BP	103-C
4 A	Pink	104-BP	104-C
5 A	Tan	105-BP	105-C
7.5 A	Brown	107-BP	107-C
10 A	Red	110-BP	110-C
15 A	Blue	115-BP	115-C
20 A	Yellow	120-BP	120-C
25 A	Clear	125-BP	125-C
30 A	Green	130-BP	130-C
35 A	Dark Green	133-14	133-36



Fuses & Fuse Puller
3-30 Amp

Amp	Qty	1 Pack
3 - 30	9	126-91
10 - 30	10	128-91



6 Way Fuse Block with Dust Cover
Mount Holes (Center to Center): 84.8 mm. Mount Holes (Diameter): 5.5 mm.

Part No.	Qty
3411-11	1



Add-A-Circuit Fuse Holder
Allows an addition of a new circuit by tapping into a fuse block.

Description	1 PC	10 PC	100 PC
16 AWG 10 Amp	981-11	981-34	981-36



Min, LP, and Micro Fuse Puller
Fuse not included.

Part No.	Qty
101-11	1



Fuses with LED Indicator
When the fuse blows, the LED glows. Operates at very low temperatures and draws very low current. Ideal for sensitive electronics in automotive, DC motors, audio equipment and industrial machinery. 32V

Amp	Colour	2 PC	5 PC
5 A	Tan	9905-12	9905-14
7.5 A	Brown	9907-12	9907-14
10 A	Red	9910-12	9910-14
15 A	Blue	9915-12	9915-14
20 A	Yellow	9920-12	9920-14
25 A	Clear	9925-12	9925-14
30 A	Green	9930-12	9930-14



Fuse Tap Adapter .187
Tap snaps over fuse blade.

5 PC	50 PC	100 PC
954-13	954-15	954-16



Fuse Tap Adapter .187
Tap slips over fuse blade.

5 PC	50 PC	100 PC
959-BP	959-15	959-CS



Water Resistant In-Line Fuse Holder

Description	1 PC	10 PC	100 PC
Orange 16 AWG 20 Amp	131-11	131-34	131-36
Black 12 AWG 30 Amp	132-11	132-34	132-36



Waterproof In-Line Fuse Holder

Description	1 PC	10 PC
12 AWG 30 Amp	943-11	943-34



MICRO 2, MICRO 3, MICRO Fuse Link

Provides reliable vehicle circuit protection in a compact and miniature size. Micro fuses utilize their micro size to meet the need for protecting more circuits, with less space than standard fuses. Industry standard colour coded to indicate amp rating.

Micro 2 Add-A-Circuit Fuse Holder



Allows an addition of a new circuit by tapping into a fuse block.
16GA 10A

NEW!

1 PC	10 PC	100 PC
10200-11	10200-34	10200-36

Single-Circuit Fuses (2 blade)



SAE 2741
32V DC
-40°C-125°C

NEW!

Amp	Colour	5 PC	100 PC
5 A	Tan	10205-14	10205-16
7.5 A	Brown	10207-14	10207-16
10 A	Red	10210-14	10210-16
15 A	Blue	10215-14	10215-16
20 A	Yellow	10220-14	10220-16
25 A	Clear	10225-14	10225-16
30 A	Green	10230-14	10230-16

Micro 2 Fuse Holder



16G 15A
-40°C-125°C

NEW!

1 PC	10 PC	100 PC
10201-11	10201-34	10201-36

Micro 2 Fuse Holder



12G 25-30A
-40°C-125°C

NEW!

1 PC	10 PC	100 PC
10202-11	10202-34	10202-36

Micro 3 Add-A-Circuit Fuse Holder



Thin In-Line Fuse Holder designed to turn one slot into two. Allows the addition of a new circuit by tapping into a fuse box for a MICRO 3 fuse type.
16GA 15A

NEW!

1 PC	10 PC
10300-11	10300-34

Dual-Circuit Fuses (3 blade)



32V DC
-40°C-125°C

NEW!

Amp	Colour	5 PC	100 PC
5 A	Tan	10305-14	10305-36
7.5 A	Brown	10307-14	10307-36
10 A	Red	10310-14	10310-36
15 A	Blue	10315-14	10315-36

Micro Female Fuse Links

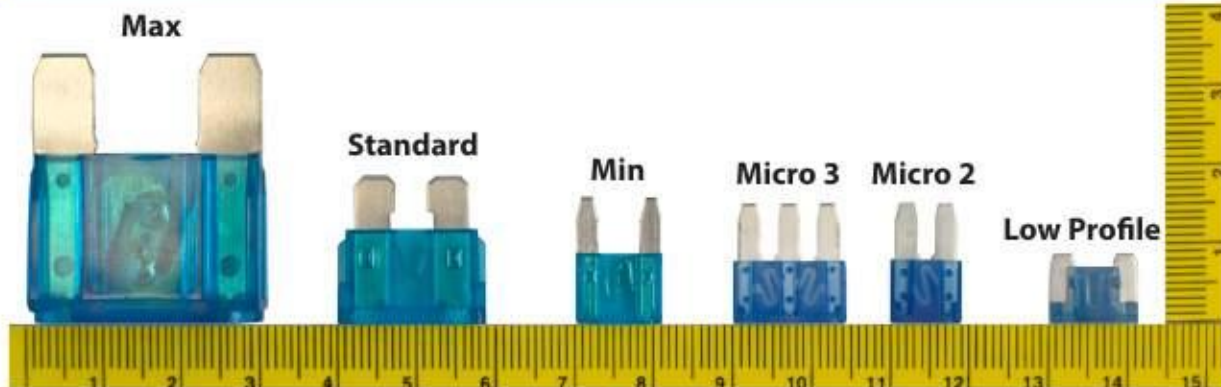


32V DC
-40°C-125°C

NEW!

Amp	Colour	1 PC
15 A	Grey	10415-11
20 A	Blue	10420-11
25 A	White	10425-11
30 A	Pink	10430-11
40 A	Green	10440-11

Blade Fuse Scale



Standard Blade

Blade type fuse whose basic components are a plastic house and two blade terminals with a fuse element fabricated from a single piece of metal. Industry standard colour coded to indicate amp rating.



Fuses
 SAE J1284
 32V DC

Amp	Colour	5 PC	100 PC
1 A	Black	937-14	937-36
2 A	Light Grey	938-14	938-36
3 A	Violet	960-BP	960-C
4 A	Pink	961-14	961-36
5 A	Tan	962-BP	962-C
7.5 A	Brown	963-BP	963-C
10 A	Red	964-BP	964-C
15 A	Blue	965-BP	965-C
20 A	Yellow	966-BP	966-C
25 A	Clear	967-BP	967-C
30 A	Green	968-BP	968-C
35 A	Purple	935-14	935-36
40 A	Orange	936-14	936-36



Fuses with Fuse Puller
 Standard blade fuse assortments with fuse puller

Amp	Qty	1 Pack
3-10 Amp	13	985-BP
3-30 Amp	9	984-BP
15-30 Amp	13	986-BP



6 Way Fuse Block w/ Screw Terminals

For fuses or plug-in circuit breakers. #10-32 stud terminal with hex nut, flat washer & lock washer supplied. 4 mounting holes for #10 screws. Recessed area in center of block for application of label. Recessed fuse contacts, no cover required. Rugged lightweight construction. 25A Max per Circuit, 150A Max Load

Part No.	Qty
3413-11	1



6 Way Fuse Block w/ Tab Terminals

For fuses or plug-in circuit breakers. #10-32 stud terminal with hex nut, flat washer & lock washer supplied. 4 mounting holes for #10 screws. Recessed area in center of block for application of label. Recessed fuse contacts, no cover required. Rugged lightweight construction. 25A Max per Circuit, 150A Max Load

Part No.	Qty
3410-11	1



Fuses with LED Indicator

When the fuse blows, the LED glows. Operates at very low temperatures and draws very low current. Ideal for sensitive electronics in automotive, DC motors, audio equipment and industrial machinery. 32V

Amp	Colour	2 PC	5 PC	100 PC
2 A	Light Grey	9959-12	9959-14	9959-36
3 A	Violet	9960-12	9960-14	9960-36
4 A	Pink	9961-12	9961-14	
5 A	Tan	9962-12	9962-14	
7.5 A	Brown	9963-12	9963-14	
10 A	Red	9964-12	9964-14	
15 A	Blue	9965-12	9965-14	
20 A	Yellow	9966-12	9966-14	9966-36
25 A	Clear	9967-12	9967-14	
30 A	Green	9968-12	9968-14	



4 Way Fuse Block

Brass terminals (Pico No. 1598, page 51) included. Multiple blocks stack together.

1 PC	10 PC
945-11	945-34



6 Way Fuse Block w/ Dust Cover

Mount Holes (Center to Center): 84.8 mm
Mount Holes (Diameter): 5.5 mm
Tab Terminals
15A Max per Circuit, 45A Max Load

Part No.	Qty
3412-11	1



10 Way Fuse Block w/ Tab Terminals

For fuses or plug-in circuit breakers. #10-32 stud terminal with hex nut, flat washer & lock washer supplied. 4 mounting holes for #10 screws. Recessed area in center of block for application of label. Recessed fuse contacts, no cover required. Rugged lightweight construction.

Part No.	Qty
3409-31	1

Standard Blade

Blade type fuse whose basic components are a plastic house and two blade terminals with a fuse element fabricated from a single piece of metal. Industry standard colour coded to indicate amp rating.



In-Line Fuse Holder

Description	1 PC	10 PC	100 PC
16 AWG 15 Amp	977-BP	977-PK	977-C



In-Line Fuse Holder

Description	1 PC	10 PC	100 PC
12 AWG 30 Amp	978-BP	978-PK	978-C



In-Line Fuse Holder with Cap

Description	1 PC	10 PC	100 PC
16 AWG 15 Amp	987-BP	987-PK	987-C
14 AWG 20 Amp	952-11	952-34	952-36
12 AWG 30 Amp	988-BP	988-PK	988-C



Waterproof Fuse Holder
Fuse not included.

Description	1 PC	10 PC	100 PC
12 AWG 30 Amp	951-BP	951-34	951-36
10 AWG 40 Amp	950-11	950-34	950-36



Panel Mount Fuse Holder
Multiple holders nest together. Fuse not included. Fuse not included.

Amp	1 PC	10 PC
30 Amp	9900-11	9900-34



Self Stripping Fuse Holder
14-18 GA Self stripping fuse holder, mates with Standard blade fuses, installs with common pliers. 20 AMP Max.

2 PC	10 PC	100 PC
979-BP	979-34	979-C



Fuse & Fuse Holder Combo Packs

Standard Blade Fuse Combo Packs include 1 fuse and 1 fuse holder. A complete unit ready for installation.

Description	1 Pack
7.5A 16 AWG Fuse & Fuse Holder	9863-91
10A 16 AWG Fuse & Fuse Holder	9864-91
15A 16 AWG Fuse & Fuse Holder	9865-91
20A 12 AWG Fuse & Fuse Holder	9866-91
25A 12 AWG Fuse & Fuse Holder	9867-91
30A 12 AWG Fuse & Fuse Holder	9868-91



Add-A-Circuit Fuse Holder
Allows an addition of a new circuit by tapping into a fuse block.

Part No.	1 PC	10 PC	100 PC
16 AWG 10 Amp	982-11	982-34	982-36



Fuse Tap Adapter .250
Tap slips over fuse blade.

5 PC	50 PC	100 PC
969-BP	969-15	969-CS



Fuse Puller & Tester
Use in fuse block to test and replace fuses. Indicator light glows green when fuse is good.

Part No.	Qty
980-BP	1



Standard and Glass Fuse Puller
Fuses not included.

Part No.	Qty
983-11	1



Standard Blade Fuse Holder
IP67 Rated. Waterproof seal tested to work for at least 30 minutes under 1m of water. Also holds Min Blade fuses. **NEW!**

Description	1 PC	10 PC	100 PC
10GA 40A	948-11	948-34	948-36
12GA 30A	949-11	949-34	949-36



Fuse Link Terminations

Fuses are colour coded for easy amperage identification.



13/16" Bolt-In Japanese Car Fuse Link Terminations

Meets JASO D614.
Vehicle Application: Honda

Amp	Colour	1 PC
30 A	Pink	9971-11
40 A	Green	9972-11
50 A	Red	9973-11
60 A	Yellow	9974-11
70 A	Brown	9975-11
80 A	Black	9976-11
100 A	Blue	9977-11
120 A	Grey	9978-11



9/16" Bolt-In Japanese Car Fuse Link Terminations

Meets JASO D614.
Vehicle Application: Honda

Amp	Colour	1 PC
30 A	Pink	9981-11
40 A	Green	9982-11
50 A	Red	9983-11
80 A	Black	9986-11
100 A	Blue	9987-11



Female Compact Mini Japanese Car Fuse Link Terminations

Meets JASO D614.
Vehicle Application: Toyota, KIA, Volkswagen

Amp	Colour	1 PC
20 A	Light Blue	9590-11
25 A	Tan	9595-11
30 A	Pink	9591-11
40 A	Green	9592-11
50 A	Red	9593-11
60 A	Yellow	9594-11



Female Mini Japanese Car Fuse Link Terminations

Meets JASO D614.
Vehicle Application: Toyota, KIA, Volkswagen

Amp	Colour	1 PC
30 A	Pink	9581-11
40 A	Green	9582-11



Female Japanese Car Fuse Link Terminations

Meets JASO D614.
Vehicle Application: Japanese Vehicles

Amp	Colour	1 PC
20 A	White	9540-11
30 A	Pink	9541-11
40 A	Green	9542-11
50 A	Red	9543-11
60 A	Yellow	9544-11



Female Japanese Car Fuse Link Terminations with Locking Tab

Meets JASO D614.
Vehicle Application: Nissan

Amp	Colour	1 PC
25 A	Brown	9570-11
30 A	Green	9571-11



Low Profile Female Mini Japanese Car Fuse Link Terminations

15.9 mm long.

Amp	Colour	1 PC
20 A	Blue	9584-11
25 A	White	9585-11
30 A	Pink	9586-11
40 A	Green	9587-11
50 A	Red	9588-11
60 A	Yellow	9589-11



Male Japanese Car Fuse Link Terminations

Meets JASO D614.
Vehicle Application: Japanese Vehicles.

Amp	Colour	1 PC
30 A	Pink	9561-11
40 A	Green	9562-11
50 A	Red	9563-11
60 A	Yellow	9564-11
80 A	Black	9566-11
100 A	Blue	9567-11
120 A	Grey	9568-11



Micro Female Fuse Links

32V DC
-40°C-125°C

Amp	Colour	1 PC
15 A	Grey	10415-11
20 A	Blue	10420-11
25 A	White	10425-11
30 A	Pink	10430-11
40 A	Green	10440-11

NEW!

NEW!

NEW!

GM Fuse Block Taps



GM Fuse Block Battery Tap

Taps into fuse block. Splice accessory wire onto connector wire and plug connector into battery cavity. Power always on. Clock, alarm, radio, horn.

Part No.	Qty
955-BP	1



GM Fuse Block Ignition Tap

Taps into fuse block. Splice accessory wire onto connector wire and plug connector into ignition cavity. Power supplied once ignition is on.

Part No.	Qty
958-BP	1

Glass Fuse Accessories



1 Way Glass Fuse Block

30A Max.
Fits AGC & SFE

Part No.	Qty
940-11	1



4 Way Glass Fuse Block

Fits AGC & SFE

Part No.	Qty
941-11	1



Bayonet Type Bakelite Glass Fuse Holder

To install fuses with loop wire, simply cut loop into two separate wires of desired length.
Fits AGC & JSO.

Description	1 PC	10 PC	100 PC
14 AWG 20 Amp	905-BP	905-PK	905-C



Glass Fuse Tap Adapter .250

Taps into fuse block.

Part No.	Qty
1590-BP	1590-15



Bayonet Type Nylon Glass Fuse Holder

To install fuses with loop wire, simply cut loop into two separate wires of desired length.
Fits AGC & JSO.

Description	1 PC	10 PC	100 PC
16 AWG 15 Amp	906-BP	906-PK	906-C



Crimp Terminal, Snap-Lock Type Glass Fuse Holder

Fits AGC

Description	1 PC
18-14 AWG 20 A	909-11



Bayonet Type Nylon Glass Fuse Holder

To install fuses with loop wire, simply cut loop into two separate wires of desired length.
Fits AGC & JSO.

Description	1 PC	10 PC
12 AWG 30 Amp	904-BP	904-PK



Waterproof Glass Fuse Holder

Crimp Terminal, Snap-Lock Type
Fits AGC

Description	1 PC
18-12 AWG 30 A	910-11




Hinged Body Type Nylon Glass Fuse Holder

To install fuses with loop wire, simply cut loop into two separate wires of desired length.
Fits AGC & JSO.

Description	1 PC
12 AWG 30 Amp	902-11



Panel Mount Glass Fuse Holder


10A @ 250V AC / 15A @ 125V AC
Fits AGC & JSO.

1 PC	10 PC
995-11	995-34



Glass Fuses



AGC Glass Fuses 
 1/4" x 1-1/4" Fast acting, glass tube
 fuses Standard UL 248-14 32V

Amp	5 PC	100 PC
1/4 A	9648-14	9648-36
1/2 A	9650-14	9650-36
3/4 A	9649-14	9649-36
1 A	9651-14	9651-36
1.5 A	9652-14	9652-36
2 A	9653-14	9653-36
2.5 A	9654-14	9654-36
3 A	9655-14	9655-36
4 A	9656-14	9656-36
5 A	9657-14	9657-36
6 A	9658-14	9658-36

Amp	5 PC	100 PC
7 A	9647-14	9647-36
7.5 A	9659-14	9659-36
8 A	9660-14	9660-36
10 A	9661-14	9661-36
14 A	9646-14	9646-36
15 A	9662-14	9662-36
20 A	9663-14	9663-36
25 A	9664-14	9664-36
30 A	9665-14	9665-36
35 A	9666-14	9666-36
40 A	9645-14	



AGW Glass Fuses 
 1/4" x 7/8" Fast acting, glass tube fuses
 Standard UL248-14

Amp	5 PC
1 A	9676-14
1.5 A	9677-14
2.5 A	9667-14
3 A	9668-14
4 A	9669-14
5 A	9670-14
6 A	9678-14

Amp	5 PC
7.5 A	9679-14
10 A	9671-14
15 A	9672-14
20 A	9673-14
25 A	9674-14
30 A	9675-14



AGA Glass Fuses
 1/4" x 5/8" Fast acting glass tube fuses
 32V

Amp	5 PC
1 A	9730-14
1.5 A	9731-14
2 A	9732-14
2.5 A	9733-14
3 A	9734-14
5 A	9735-14
6 A	9736-14

Amp	5 PC
7.5 A	9737-14
10 A	9738-14
15 A	9739-14
20 A	9740-14
25 A	9741-14
30 A	9742-14



Glass Fuses



AGX Glass Fuses

1/4" x 1" Fast acting glass tube fuses
32V

Amp	5 PC
1 A	9755-14
2 A	9756-14
2.5 A	9757-14
3 A	9758-14
5 A	9759-14
7 A	9760-14
10 A	9761-14
15 A	9762-14
20 A	9763-14
25 A	9764-14
30 A	9765-14



SFE Glass Fuse

Automotive fast acting glass fuse
Standard: UL 248-14
32V

Amp	5 PC	100 PC
4 A	9690-14	9690-36
6 A	9691-14	9691-36
7.5 A	9692-14	9692-36
9 A	9693-14	9693-36
14 A	9694-14	9694-36
20 A	9695-14	9695-36
30 A	9696-14	9696-36



AGU Glass Fuses

13/32" x 1-1/2" Fast acting glass tube fuse

Amp	5 PC
5 A	9745-14
10 A	9746-14
15 A	9747-14
20 A	9748-14
30 A	9749-14
40 A	9750-14
50 A	9751-14
60 A	9752-14



GBC Fuses

1/4" x 31/32" Fast acting German Automotive fuses
Standard: DIN 72581

Amp	Colour	5 PC
5 A	Yellow	9680-14
8 A	White	9681-14
16 A	Red	9682-14
25 A	Blue	9684-14

Glass Fuse Assortments



Glass Fuse Assortments

Part No.	Type	Qty	Standard
9600-91	AGC	5 Fuses 5-30 AMP	UL-248-14
9601-91	SFE	10 Fuses 4-30 AMP	UL-248-14
9602-91	AGA	10 Fuses 1-30 AMP	
9603-91	AGX	10 Fuses 2-30 AMP	
9744-91	AGU	8 Fuses 5-60 AMP	
9780-91	AGW	10 Fuses 2-30 AMP	UL-248-14

NEW!

Glass Fuse Puller



Standard Blade and Glass Fuse Puller

Fuses not included.

Part No.	Qty
983-11	1



Type I Automatic Reset Circuit Breakers



Standard Fuse Footprint

Colour coded breakers with a fuse footprint. Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. Meets SAE J553. 14V DC.

Amp	5 PC	100 PC
10	Red	9534-11
15	Blue	9535-11
20	Yellow	9536-11
25	White	9537-11
30	Green	9538-11



Standard Fuse Footprint - Snap Off Blade

Heavy duty replacement for blade type fuses. Designed for multiple OEM applications. Simply snap off the blade at location. Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. 12V

Amp	1 PC
10	3785-11
15	3786-BP
20	3787-BP
25	3789-11
30	3788-BP



Min Blade Fuse Footprint

Colour coded breakers with a fuse footprint. Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. Meets SAE J553. 14V DC

Amp	Colour	1 PC
10	Red	9624-11
15	Blue	9625-11
20	Yellow	9626-11
25	White	9627-11
30	Green	9628-11



Type I High Amp Circuit Breaker

Circuit Breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off position until the overload is corrected. IP67 Approved

Amp	1 PC	10 PC
80	3442-11	3442-34
150	3448-11	3448-34



Max Fuse Footprint

Can be used to replace fuses in any application. Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. Meets SAE J553. 12V

Amp	1 PC
10	9604-11
15	9605-11
20	9606-11
25	9607-11
30	9608-11
40	9609-11
50	9610-11



Universal

Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. Meets SAE J553. 6-12V

Amp	1 PC
20	3771-BP



Universal with Mount Bracket

Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. Meets SAE J553. 6-12V

Amp	1 PC
10	3790-11
15	3791-11
20	3792-11
25	3793-11
30	3794-11
40	3795-11
50	3796-11



Panel Mount Breaker HI-AMP Circuit Breaker

Typically used in auxiliary and accessory circuits in truck, bus, RVs and marine applications. Others include battery charger and DC audio system. Ignition Protected. Interrupt: 3000A @ 30V DC. IP67 Approved

Amp	1 PC	10 PC
135	3306-31	3306-34



Type II Modified Reset Circuit Breakers



Standatd Fuse Footprint
 Silver coloured breaker with a fuse footprint. Circuit breaker will remain tripped (in the off position) as long as there is power to the circuit, due to internal resistor. Breakers can be reset by turning off the circuit or by turning off the ignition switch. Meets SAE J553. 14V DC

Amp	1 PC
10	9504-11
15	9505-11
20	9506-11
25	9507-11
30	9508-11



Max Fuse Footprint
 Silver coloured breaker with a fuse footprint. Circuit breaker will remain tripped (in the off position) as long as there is power to the circuit, due to internal resistor. Breakers can be reset by turning off the circuit or by turning off the ignition switch. Meets SAE J553. 12V

Amp	1 PC
10	9614-11
15	9615-11
20	9616-11
25	9617-11
30	9618-11



Min Blade Fuse Footprint
 Colour coded breaker with a fuse footprint. Circuit breaker will remain tripped (in the off position) as long as there is power to the circuit, due to internal resistor. Breakers can be reset by turning off the circuit or by turning off the ignition switch. Meets SAE J553. 14V DC

Amp	Colour	1 PC
10	Red	9634-11
15	Blue	9635-11
20	Yellow	9636-11
25	White	9637-11
30	Green	9638-11



Standard & Min Fuse Footprint Breaker Holder
 IP67 Rated. Waterproof seal tested to work for at least 30 minutes under 1m of water.

Gauge	Amp	1 PC	10 PC	100 PC
12AWG	30	949-11	949-34	949-36
10AWG	40	948-11	948-34	948-36

Type III Manual Reset Circuit Breakers



Standard Fuse Footprint
 Circuit breaker will remain tripped (in the off position) until button is manually reset. Meets SAE J553. 28V DC

Amp	Colour	1 PC
10	Red	9524-11
15	Blue	9525-11
20	Yellow	9526-11
25	White	9527-11
30	Green	9528-11



Min Fuse Footprint
 Circuit breaker will remain tripped (in the off position) until button is manually reset. Meets SAE J553. 28V DC

Amp	Colour	1 PC
10	Red	9640-11
15	Blue	9641-11
20	Yellow	9642-11
25	White	9643-11
30	Green	9644-11



Low Profile Fuse Footprint
 Circuit breaker will remain tripped (in the off position) until button is manually reset. Meets SAE J553. 58V

Amp	Colour	1 PC
10	Red	9514-11
15	Blue	9515-11
20	Yellow	9516-11
25	White	9517-11
30	Green	9518-11



Max Fuse Footprint
 Circuit breaker will remain tripped (in the off position) until button is manually reset. Meets SAE J553. 28V DC

Amp	1 PC
30	9620-11
40	9621-11
50	9622-11



Type III Manual Reset Circuit Breakers *Continued*



High Amp Panel/Surface Mount

UL **1000V**
 32V DC Circuit breaker will remain tripped (in the off position) until the lever is manually reset. Panel or surface mount. Typically used in auxiliary and accessory circuits-trucks, busses, RV's and marine applications. Others might include battery chargers and DC audio systems. 1/4" Studs, except for 3405 and 3406 have 5/16" Studs. Ignition Protected. Housing Rated UL94-V0. Interrupt: 3000A @ 30V DC. IP67 Approved

Amp	1 PC	10 PC
50	3450-11	3450-34
60	3451-11	3451-34
70	3452-11	3452-34
80	3400-31	3400-34 NEW!
90	3453-11	3453-34
100	3401-31	3401-34
120	3402-31	3402-34
135	3403-31	3403-34
150	3404-31	3404-34
200	3405-11	3405-34 NEW!
250	3406-11	3406-34
300	3407-11	3407-34

Solenoids

Solenoids are relays which are commonly used to remotely switch a heavier current. By using a solenoid, the amount of heavy wiring needed to power the load is reduced, since the control circuit mounted inside the cab typically utilizes a smaller wire gauge. Hexnuts and lockwashers included.



4 Post Solenoid Continuous Duty Switch

85 Amp

Voltage	1 PC	10 PC
12V	9497-11	9497-34
24V	9498-11	



3 Post Solenoid Continuous Duty Switch

Grounded Base.
85 Amp

Voltage	1 PC
12V	9499-11

Relay Pigtails

For wire gauge breakdown please visit picoCanada.com



5-Pin 16 Gauge Relay Pigtail

Combine with Pico No. 923, 925, or 932 relays.

1 PC	25 PC
5663-11	5663-35



5-Pin Relay Pigtail

Can be used with 911 mini blade relays.

NEW!

1 PC	25 PC
5567-11	5567-35



5-Pin 14 Gauge Relay Pigtail

Combine with Pico No. 923, 925, or 932 relays.

1 PC	25 PC
5653-BP	5653-35



4-Pin 18 Gauge Weather Resistant Relay Pigtail

Combine with Pico No. 927 or 929 relay to seal against moisture, dirt and dust.

1 PC	25 PC
5565-11	5565-35



10-Pin 14 Gauge Dual Relay Pigtail

8-Wire Lead. Combine with 923, 925 or 932 relays.

1 PC	25 PC
5563-11	5563-35



5-Pin 12 Gauge Weather Resistant Relay Pigtail

Combine with Pico No. 927 or 929 relay to seal against moisture, dirt and dust.

1 PC	25 PC
5564-11	5564-35



Relay Pigtails Continued



5-Pin Relay Socket & Terminals
Can be used with 923,925 & 932 relays.
Multiple units stack together.

1 PC	25 PC
9901-11	9901-35



5-Pin Large Blade Relay Pigtail
Can be used with 921 relay.

NEW!

1 PC	25 PC
5566-11	5566-35

Relays



General Purpose
General purpose automotive change-over relays. Plastic body with mounting bracket. SPDT. Five terminals with resistor for voltage spike protection. Relay can operate as normally closed or normally open. Use with 5563, 5653, 5663, 9901 pigtails.

Description	1 PC	25 PC
40/30A 24V DC	923-11	923-35
40/30A 12V DC	925-11	925-35
40/30A 12V DC w/o Resistor	932-11	932-35



Large Blade
Relay can operate as normally closed or normally open.
Use with 5566 pigtail.

Description	1 PC	25 PC
80/60A 12V DC	921-11	921-35



Mini Blade
Relay can operate as normally closed or normally open.

Description	1 PC	25 PC
25/20A 12V DC	915-11	915-35



5 Pin Mini Blade
Relay can operate as normally closed or normally open.
Use with 5567 pigtail.

NEW!

Description	1 PC	25 PC
25/20A 12V	911-11	911-35



Weather Resistant
Combine with Pico No. 5564 relay pigtail, to seal against moisture, dirt and dust. Relay includes resistor for voltage spike protection and operates as normally closed or normally open. Mount tab included.
Use with 5564, 5565 pigtails.

Description	1 PC	25 PC
40/30A 12V DC	927-11	927-35
30/20A 24V DC	929-11	929-35



5-Pin Relay with built-in 30A fuse
General purpose automotive change-over relays. Plastic body with mounting bracket. SPDT. Five terminals with resistor for voltage spike protection. Relay can operate as normally closed or normally open. Use with 5563, 5653, 5663, 9901 pigtails.

NEW!

Description	1 PC	25 PC
919-11	919-35	

Relay & Pigtail Combo-Packs



General Purpose
A complete unit ready for installation.

Description	1 Pack	Contains
40/30A 24V DC	924-91	923 + 5653
40/30A 12V DC	926-91	925 + 5653



Weather Resistant
Combined, the unit is sealed against moisture, dirt and dust. Relay includes resistor for voltage spike protection and operates as normally closed or normally open.

Description	1 Pack	Contains
40/30A 12V DC	928-91	927 + 5564
30/20A 24V DC	930-91	929 + 5564



Mini Blade Combo Pack
911 Mini Blade Relay 12 V 25/20A + 5667 Pigtail.

NEW!

Description	1 Pack
25/20A 12V	912-91



Fuse Relay Combo Pack
919 Relay with built-in 30A fuse + 5653 Pigtail.

NEW!

Description	1 Pack
30A	920-91



Large Blade Relay Combo Pack
921 large blade relay + 5566 Pigtail.

Description	1 Pack
30A	922-91



12V Power Sockets & Plugs



12V Power Plug

Plugs fits into power socket or cigarette lighter. Provides 12V power.

Part No.	Qty
3920-11	1



12V Power Socket

Socket comes pre-wired with fuse holder. Use with any 12V power plug.

Part No.	Qty
3922-11	1



12V Panel Mount Socket

Includes mouting bracket and lock ring.

1 PC	10 PC
3923-11	3923-34



12V Twin Plug Adapter

Splitter is designed to enable to use of two electrical items from one lighter type socket.

Part No.	Qty
3924-11	1



12-24V 2-Way Adapter

Two way adapter with indicator light. Can be used to power two 12V accessories from one 12V lighter socket. Includes a 10A fuse.

Part No.	Qty
3925-11	1



12V 3-Way Adapter

Three way adapter with indicator light can be used to power three 12V accessories from one 12V lighter socket. Includes a 10A fuse.

Part No.	Qty
3927-11	1



12-24V Single USB Charger/Adapter

To protect the devices being used or charged, these USB units feature 'Short Circuit' and 'Self Recovery' safety functions. They are also designed with 'Over Current/Over Temperature' protection.

Part No.	Qty
3928-11	1



12-24V Dual USB Charger/Adapter

2.1A Max, 5V DC Output.



Part No.	Qty
3930-11	1
3930-34	10



Ignition Terminals & Protectors



7mm Distributor Clip with Short Spike

Part No.	Qty
7050-14	10



7mm Distributor Terminal

7 PC	10 PC	100 PC
7045-1	7045-14	7045-C



7mm Right Angle Ignition Terminal

Part No.	Qty
7051-14	10



7mm Spark Plug Protector

2 PC	10 PC
7040-13	7040-34



7mm Straight Ignition Terminal

10 PC	100 PC
7052-14	7052-36



7-8mm Angle Ignition Terminal
Bendable up to 90°

10 PC	50 PC
7047-14	7047-34



7-8mm Angle Ignition Terminal 2
2 Piece Spring Lock

4 PC	10 PC	100 PC
7053-13	7053-14	7053-36



7-8mm Straight Ignition Terminal
2 Piece Spring Lock

2 PC	10 PC
7046-13	7046-14



Spark Plug Boot Insulating Sleeve 

Installs in minutes... Protects for years. Insulating sleeves are completely non-conductive, resist all engine chemicals and will provide an easy, economical solution to the challenge of wire protection in the cramped, high temperature environment of any high performance engine compartment. Installs easily over most standard plug/boot/cable combinations, even molded or right angle boots. Can even rest directly on hot exhaust headers with no effect. Protects your expensive and delicate spark plug cable set from engine temperatures up to 650°C (1200°F).

2 PC	4 PC
7034-0-12	7034-0-14

Ignition Wire located on Page 125



Convuluted Split Loom

Flexible polyethylene tubing holds groups of wires in position and gives the wire excellent protection again abrasion and crushing. Slit for easy insertion of wire, yet the slit still remains basically closed when the tubing is bent or twisted. Rated -40°C to 93°C



Black

I.D.	50' Spool	100' Spool	Box
1/8"		5138-36	
1/4"	5140-B	5140-C	5140-45 3200'
3/8"	5141-B	5141-C	5141-45 1900'
1/2"	5142-B	5142-C	5142-45 1100'
5/8"	5139-B	5139-C	5139-45 800'
3/4"	5143-B	5143-C	5143-45 550'
7/8"	5145-B	5145-C	5145-45 400'
1"	5144-B	5144-C	5144-45 300'
1-1/4"	5146-B	5146-C	5146-45 250'
1-1/2"	5147-B		5147-45 150'
2"	5148-B		5148-45 100'



Red

I.D.	Small Pack	50' Spool	100' Spool	Box
1/4"	5140-5-PK 10'	5140-5-B	5140-5-C	5140-5-45 3200'
3/8"	5141-5-PK 10'	5141-5-B	5141-5-C	5141-5-45 1900'
1/2"	5142-5-PK 7'	5142-5-B	5142-5-C	5142-5-45 1100'
3/4"	5143-5-44 5'	5143-5-25	5143-5-C	5143-5-45 550'



White

I.D.	Small Pack	50' Spool	100' Spool	Box
1/4"	5140-6-PK 10'	5140-6-B	5140-6-C	5140-6-45 3200'
3/8"	5141-6-PK 10'	5141-6-B	5141-6-C	5141-6-45 1900'
1/2"	5142-6-PK 7'	5142-6-B	5142-6-C	5142-6-45 1100'
3/4"	5143-6-44 5'	5143-6-25	5143-6-C	5143-6-45 550'



Black Bagged Loom

I.D.	Small Pack	50' Bag	100' Bag
1/8"			5138-36
1/4"	5140-PK 10'	5140-34	5140-36
3/8"	5141-PK 10'	5141-34	5141-36
1/2"	5142-PK 7'	5142-34	5142-36
5/8"	5139-PK 10'	5139-34	5139-36
3/4"	5143-PK 5'	5143-34	5143-36
7/8"	5145-PK 5'		
1"	5144-PK 5'	5144-34	5144-36
1-1/4"	5146-PK 5'		
1-1/2"	5147-PK 5'		
2"	5148-PK 5'		



Yellow

I.D.	Small Pack	50' Spool	100' Spool	Box
1/4"	5140-7-PK 10'	5140-7-B	5140-7-C	5140-7-45 3200'
3/8"	5141-7-PK 10'	5141-7-B	5141-7-C	5141-7-45 1900'
1/2"	5142-7-PK 7'	5142-7-B	5142-7-C	5142-7-45 1100'
3/4"	5143-7-44 5'	5143-7-25	5143-7-C	5143-7-45 550'



Blue

I.D.	Small Pack	50' Spool	100' Spool	Box
1/4"	5140-1-PK 10'	5140-1-B	5140-1-C	5140-1-45 3200'
3/8"	5141-1-PK 10'	5141-1-B	5141-1-C	5141-1-45 1900'
1/2"	5142-1-PK 7'	5142-1-B	5142-1-C	5142-1-45 1100'
3/4"	5143-1-44 5'	5143-1-25	5143-1-C	5143-1-45 550'



Purple

I.D.	Small Pack	50' Spool	100' Spool	Box
1/4"	5140-9-PK 10'	5140-9-B	5140-9-C	5140-9-45 3200'
3/8"	5141-9-PK 10'	5141-9-B	5141-9-C	5141-9-45 1900'
1/2"	5142-9-PK 7'	5142-9-B	5142-9-C	5142-9-45 1100'
3/4"	5143-9-44 5'	5143-9-25	5143-9-C	5143-9-45 550'



Green

I.D.	Small Pack	50' Spool	100' Spool	Box
1/4"	5140-3-PK 10'	5140-3-B	5140-3-C	5140-3-45 3200'
3/8"	5141-3-PK 10'	5141-3-B	5141-3-C	5141-3-45 1900'
1/2"	5142-3-PK 7'	5142-3-B	5142-3-C	5142-3-45 1100'
3/4"	5143-3-44 5'	5143-3-25	5143-3-C	5143-3-45 550'



Loom Kits

Each kit contains 10 feet of 1/4", 3/8", 1/2" and 3/4"

Colour	1 Pack
Black	5180-91
Blue	5180-1-91
Green	5180-3-91
Red	5180-5-91
White	5180-6-91
Yellow	5180-7-91
Purple	5180-9-91

Specialty Convoluted Split Loom



Flame Retardant Polypropylene

V2

Flexible flame retardant polypropylene tubing holds groups of wire in position. Slit for easy insertion of wires, yet the slit remains basically closed when the tubing is bent or twisted. With blue stripping to identify its flame retardant rating. UL94-V2 RATED -40C to 135C

I.D.	100' Spool	Box
1/4"	5150-26	5150-45 3200'
3/8"	5151-26	5151-45 1800'
1/2"	5152-26	5152-45 1100'
3/4"	5153-26	5153-45 500'
1"		5154-45 300'



High Temperature Nylon

Flexible nylon tubing holds groups of wire in position. Slit for easy insertion of wires, yet the slit remains basically closed when the tubing is bent or twisted. Nylon 6 co-polymer. With grey stripping to identify its high temperature rating. Rated -40C to 149C (300F)

I.D.	100' Spool	Box
1/4"	5160-26	5160-45 3200'
3/8"	5161-26	5161-45 1900'
1/2"	5162-26	5162-45 1100'
5/8"	5159-26	5159-45 800'
3/4"	5163-26	5163-45 550'
1"	5164-26	5164-45 300'
	10' Kit	
1/4", 3/8", 1/2", 3/4"	5185-91	

Loom Accessories & Tools



Tee Fittings

Fittings are measured by convoluted tubing diameter.

Left	Center	Right	2 PC	10 PC
3/8"	3/8"	3/8"	5130-12	5130-34
1/2"	1/2"	1/2"	5131-12	5131-34
3/4"	3/8"	3/4"	5132-12	5132-34
3/4"	1/2"	3/4"	5135-12	5135-34



Wire Insertion Tools for Split Loom

Description	1 PC
1/4" to 7/16"	806-11
1/2" to 5/8"	807-11
3/4" to 7/8"	808-11
1" to 1-1/4"	809-11
Kit (1 Each of Size)	810-91

Spiral Wrap

Insulates and protects wire assemblies. Strong grip due to torsion cut and memory of plastic. Useful on long continuous runs where many leads are required. Permits wire and hose break-outs in any orientation. Easily removed and re-applied. Retains its strength under repeated flexing & binding. Ends can be secured with tie wraps. Rated -68°C to 100°C



Black



Natural

I.D.	Bundle Range	Thickness	Small Pack	100'
1/8"	1/16" to 1/4"	.032	5118-0-44 10'	5118-0-C
1/4"	3/16" to 2"	.035	5120-0-44 10'	5120-0-C
3/8"	5/16" to 3"	.052	5121-0-44 10'	5121-0-C
1/2"	3/8" to 4"	.052	5122-0-44 10'	5122-0-C
3/4"	3/4" to 5"	.065	5123-0-44 5'	5123-0-C
1"	1" to 7"	.095	5124-0-44 5'	5124-0-C

I.D.	Bundle Range	Thickness	Small Pack	100'
1/8"	1/16" to 1/4"	.032	5118-PK 10'	5118-C
1/4"	3/16" to 2"	.035	5120-PK 10'	5120-C
3/8"	5/16" to 3"	.052	5121-PK 10'	5121-C
1/2"	3/8" to 4"	.052	5122-PK 10'	5122-C
3/4"	3/4" to 5"	.065	5123-PK 5'	5123-C
1"	1" to 7"	.095	5124-PK 5'	5124-C



Expandable Braided Loom

A versatile bundling & protection solution for your wires, cables and hoses with style. Used in electronics, marine & industrial wire harnessing applications where cost efficiency & durability are critical. Easy to install, light weight, flexible and UV resistant. Cuts easily with a hot knife. Chemically & organically inert. Conforms to FMVSS 302. Rated -75°C to 125°C. Melt Point: 230°C



Black

Minimum	Nominal	Maximum	100' Spool
1/8"	1/4"	7/16"	8404-0-26
3/16"	3/8"	5/8"	8405-0-26
1/4"	1/2"	3/4"	8406-0-26
1/2"	3/4"	1-1/4"	8407-0-26



Natural

Minimum	Nominal	Maximum	100' Spool
1/8"	1/4"	7/16"	8404-26
3/16"	3/8"	5/8"	8405-26
1/4"	1/2"	3/4"	8406-26
1/2"	3/4"	1-1/4"	8407-26



Blue

Minimum	Nominal	Maximum	100' Spool
1/8"	1/4"	7/16"	8404-1-26
3/16"	3/8"	5/8"	8405-1-26
1/4"	1/2"	3/4"	8406-1-26
1/2"	3/4"	1-1/4"	8407-1-26



Red

Minimum	Nominal	Maximum	100' Spool
1/8"	1/4"	7/16"	8404-5-26
3/16"	3/8"	5/8"	8405-5-26
1/4"	1/2"	3/4"	8406-5-26
1/2"	3/4"	1-1/4"	8407-5-26

Wrap-able Split Braided Tubing

A unique split, semi-rigid braided construction makes it the ideal solution for situations where ease of installation is of primary importance. The lateral split allows the tube to open up to accommodate a wide variety of bundling requirements. The semi-rigid braid configuration simply closes around the entire installation without the need for any additional fasteners (velcro, tape, etc.). The 10mil braid is lightweight, quiet and flexible. 25% edge overlap (at nominal diameter) allows coverage around inline plugs, connectors and splices. It will bend to a tight radius without distorting or splitting open and unlike full rigid tubing, will not impair or affect the flexibility of harnesses. Cut & abrasion resistant. Cuts easily with a hot knife. Chemically inert and halogen free. Rated -75°C to 125°C



Black

Nominal Diameter	Small Pack	100'
1/8"	8423-0-44 10'	8423-0-26
1/4"	8424-0-44 10'	8424-0-26
1/2"	8426-0-44 10'	8426-0-26
3/4"	8427-0-44 5'	8427-0-26



Perfect fit every time



Adhesive Lined Dual Wall HD 3:1 Heat Shrink Tube

Heavy wall polyolefin tubing with a dual purpose melt-able thermoplastic liner. High expansion ratios enable a minimum number of sizes to cover a broad range of cable & connector sizes. Tubing provides maximum protection for insulating & sealing electrical connections & terminations. Can be used in most adverse conditions such as direct burial, URD & submersible installations. Tough outer jacket protects against abrasion, vibration & flexing. May be used over lead, steel, aluminum, copper, standard plastic & all elastomeric insulation's of power cables, battery cables & over all repair splices.



Adhesive Lined Dual Wall Heavy Duty 3:1

Military Spec.: MIL-DTL-23053/5

Temperature Rating: 90°C

Wire Range	I.D. Expanded	I.D. Recovered	Thickness Recovered	12" PC Black	12" PC Red
12-6 AWG	0.400" (10.2 mm)	0.150" (3.8 mm)	0.080" (2.03 mm)	5340-0-E	5340-5-E
6-1 AWG	0.750" (19.1 mm)	0.240" (6.1 mm)	0.090" (2.29 mm)	5341-0-E	5341-5-E
4-3/0 AWG	1.100" (27.9 mm)	0.350" (8.9 mm)	0.120" (3.05 mm)	5342-0-E	5342-5-E

Adhesive Lined Dual Wall 4:1 Heat Shrink Tube



Adhesive Lined Dual Wall 4:1

Flame Retardant Outer Jacket

Continuous Operating Temperature: -45°C to 125°C

Shrink Temperature: 120°C

I.D.	I.D.	I.D. After Recovery	Wall Thickness After Recovery	Adhesive Thickness After Recovery	Black 6 x 6"	Black 4' Length
3/16"	4.0 mm	1.0 mm	1.1 ± 0.15 mm	0.4 ± 0.15 mm	8370-43	8370-41
1/4"	6.0 mm	1.5 mm	1.5 ± 0.15 mm	0.5 ± 0.15 mm	8371-43	8371-41
3/8"	8.0 mm	2.0 mm	1.7 ± 0.15 mm	0.5 ± 0.15 mm	8372-43	8372-41
3/4"	20.0 mm	5.0 mm	2.6 ± 0.25 mm	0.6 ± 0.15 mm	8374-43	8374-41
1-1/4"	32.0 mm	8.0 mm	3.0 ± 0.30 mm	0.7 ± 0.15 mm	8376-43	8376-41

Adhesive Lined Cross-Linked Polyolefin Dual Wall 4:1 Heat Shrink Tube

Extra heavy adhesive lining with maximum flow. Seals and protects against water, moisture and chemical ingress. Adhesive bonds rapidly to PVC, XLPE, and PP-EPDM cable. Jacket shrinks rapidly for quick installation. Approved to all major automotive OEM splice sealing specifications.



Magmaflo Shrink Tube

Shrink Temperature: 125°C

Temperature Rating: -40°C to 125°C

I.D. Expanded	I.D. Recovered	Thickness Recovered	6" Pack	4' Individual	4' Bulk Pack 25 x 4' (100')
#1 6 mm (0.236")	1.4 mm (0.055")	1.35 mm (0.053")	8361-43 14 x 6"	8361-41	8361-46
#2 8 mm (0.315")	1.6 mm (0.063")	1.75 mm (0.069")	8362-43 12 x 6"	8362-41	8362-46
#3 12 mm (0.472")	2.5 mm (0.098")	2.00 mm (0.079")	8363-43 10 x 6"	8363-41	8363-46
#4 18 mm (0.708")	3.7 mm (0.146")	2.60 mm (0.102")	8364-43 5 x 6"	8364-41	8364-46

Diesel Resistant Adhesive Lined Polyolefin Dual Wall 4:1 Heat Shrink Tube

Semi rigid tubing with heavy, high flow adhesive lining. Both the tubing and adhesive lining are resistant to diesel fuel and other common automotive fluids & solvents.



Magmaflo Diesel Resistant Shrink Tube

Shrink Temperature: 125°C

Temperature Rating: -40°C to 130°C

I.D. Expanded	I.D. Recovered	Thickness Recovered	6 x 6" Pack	4' Individual
#1 6.60 mm (0.260")	1.27 mm (0.050")	1.40 mm (0.055")	8381-43	8381-41
#2 8.64 mm (0.340")	1.52 mm (0.060")	1.68 mm (0.066")	8382-43	8382-41
#3 11.68 mm (0.460")	2.03 mm (0.080")	2.11 mm (0.083")	8383-43	8383-41
#4 19.30 mm (0.760")	3.81 mm (0.150")	2.64 mm (0.104")	8384-43	8484-41



Adhesive Lined Dual Wall 3:1 Heat Shrink Tube

Flexible, thick adhesive lined dual wall heat shrinkable tubing is manufactured by co-extrusion of polyolefin and hot-melt adhesive. Designed to provide both insulation and sealing.



Adhesive Lined Dual Wall 3:1

Operating Temperature: -45°C to 125°C

Shrink Temperature: Starts at 70°C, Completely Shrunk at 125°C



Shrink Tube Dimensions

I.D.	I.D. as supplied (mm)	I.D. After Recovery (mm)	Wall Thickness After Recovery (mm)	Adhesive Thickness After Recovery (mm)
1/8"	3.2	1.0	0.95 ± 0.15	0.45 ± 0.10
3/16"	4.8	1.6	1.20 ± 0.15	0.60 ± 0.10
1/4"	6.4	2.2	1.35 ± 0.15	0.70 ± 0.10
3/8"	9.5	3.2	1.65 ± 0.15	0.85 ± 0.10
1/2"	12.7	4.2	1.80 ± 0.20	0.90 ± 0.10
3/4"	19.1	6.3	2.00 ± 0.20	1.00 ± 0.10
1"	25.4	8.5	2.10 ± 0.20	1.05 ± 0.10
1-1/4"	30.0	10.2	2.20 ± 0.20	1.05 ± 0.10
1-1/2"	38.1	12.0	2.20 ± 0.20	0.50 ± 0.10
2"	52.1	16.0	2.30 ± 0.40	0.50 ± 0.20
3"	75.0	22.0	2.60 ± 0.30	0.50 ± 0.15
4"	115.0	34.0	3.10 ± 0.30	0.60 ± 0.20
6"	160.0	48.0	3.70 ± 0.50	0.60 ± 0.20

4' Individual

I.D.	Black	Red	Clear	Yellow
1/8"	8329-E	8329-5-E	8329C-E	
3/16"	8330-E	8330-5-E	8330C-E	NEW!
1/4"	8331-E	8331-5-E	8331C-E	
3/8"	8332-E	8332-5-E	8332C-E	8332-7-41
1/2"	8333-E	8333-5-E	8333C-E	8333-7-41
3/4"	8334-E	8334-5-E	8334C-E	8334-7-41
1"	8335-E	8335-5-E	8335C-E	8335-7-41
1-1/4"	8336-41			
1-1/2"	8337-41	8337-5-41		
2"	8338-41			
3"	8339-41			
4"	NEW! 8343-41			
6"	8344-41			

2" Packs

I.D.	Black 4 x 2"	Red 4 x 2"	Black 25 x 2"	Red 25 x 2"
1/8"	8329-13	8329-5-13	8329-15	8329-5-15
3/16"	8330-13	8330-5-13	8330-15	8330-5-15
1/4"	8331-13	8331-5-13	8331-15	8331-5-15
3/8"	8332-13	8332-5-13	8332-15	8332-5-15
1/2"	8333-13	8333-5-13	8333-15	8333-5-15
3/4"			8334-15	8334-5-15
1"			8335-15	8335-5-15

Master Spools

I.D.	Length	Black	Red
1/8"	656' (200M)	8329-27	
3/16"	328' (100M)	8330-27	8330-5-27
1/4"	328' (100M)	8331-27	8331-5-27
3/8"	164' (50M)	8332-27	8332-5-27
1/2"	82' (25M)	8333-27	8333-5-27
3/4"	82' (25M)	8334-27	8334-5-27

20x6" Packs

I.D.	Part #
3/16"	8330-44
1/4"	8331-44
3/8"	8332-44

4' Bulk Packs 25 x 4' (100' Total)

I.D.	Black	Red	Clear
1/8"	8329-C	8329-5-C	8329C-C
3/16"	8330-C	8330-5-C	8330C-C
1/4"	8331-C	8331-5-C	8331C-C
3/8"	8332-C	8332-5-C	8332C-C
1/2"	8333-C	8333-5-C	8333C-C
3/4"	8334-C	8334-5-C	8334C-C
1"	8335-C	8335-5-C	8335C-C

6 x 6" Packs

I.D.	Black	Red	Clear
1/8"	8329-A	8329-5-43	8329C-43
3/16"	8330-A	8330-5-43	8330C-43
1/4"	8331-A	8331-5-43	8331C-43
3/8"	8332-A	8332-5-43	8332C-43
1/2"	8333-A	8333-5-43	8333C-43
3/4"	8334-43	8334-5-43	8334C-43
1"	8335-43	8335-5-43	8335C-43

6" Assortments

Part No.	Qty	Contents
8250-K	6 x 6"	3/16" 1 Black, 1 Red 1/4" 1 Black, 1 Red 3/8" 1 Black, 1 Red
8251-K	6 x 6"	1/2" 1 Black, 1 Red 3/4" 1 Black, 1 Red 1" 1 Black, 1 Red

20x12" Packs

I.D.	Black	Red	Clear
1/8"	8329-47	8329-5-47	8329C-47
3/16"	8330-47	8330-5-47	8330C-47
1/4"	8331-47	8331-5-47	8331C-47
3/8"	8332-47	8332-5-47	8332C-47
1/2"	8333-47	8333-5-47	8333C-47
3/4"	8334-47	8334-5-47	8334C-47
1"	8335-47	8335-5-47	8335C-47



67-91 **3:1 Black Dual Wall Shrink Tube**
Qty: 4" x 37 PCS





Single Wall 2:1 Heat Shrink Tubing

Flame retardant multi-purpose heat shrink tubing.



Single Wall 2:1

Continuous Operating Temperature: -55°C to 135°C

Shrink Temperature: 110°C

Meets SAE-AMS-DTL -23053/5 Class 1 and 3

Shrink Tube Dimensions

I.D.	I.D. (mm)	I.D. as supplied (mm)	Max I.D. After Recovery (mm)	Wall Thickness After Recovery (mm)
3/64"	0.8	1.2	0.6	0.41 ± 0.08
1/16"	1.0	1.6	0.8	0.43 ± 0.08
3/32"	2.0	2.4	1.2	0.51 ± 0.08
1/8"	3.0	3.2	1.6	0.51 ± 0.08
3/16"	4.5	4.8	2.4	0.51 ± 0.08
1/4"	6.0	6.4	3.2	0.64 ± 0.08
3/8"	9.0	9.5	4.8	0.64 ± 0.08
1/2"	12	12.7	6.4	0.64 ± 0.08
3/4"	18	19.1	9.5	0.76 ± 0.08
1"	25	25.4	12.7	0.89 ± 0.12
1-1/2"	40	38.1	19.1	1.02 ± 0.12
2"	50	50.8	25.4	1.14 ± 0.12
3"	80	76.2	38.1	1.27 ± 0.12
4"	100	101.6	50.8	1.40 ± 0.20

4' Individual

I.D.	Black	Blue	Green	Red	White	Yellow	Clear
3/64"	8316-E			8316-5-E	8316-6-E		8316C-E
1/16"	8317-E	8317-1-E	8317-3-E	8317-5-E	8317-6-E	8317-7-E	8317C-E
3/32"	8318-E	8318-1-E	8318-3-E	8318-5-E	8318-6-E	8318-7-E	8318C-E
1/8"	8319-E	8319-1-E	8319-3-E	8319-5-E	8319-6-E	8319-7-E	8319C-E
3/16"	8320-E	8320-1-E	8320-3-E	8320-5-E	8320-6-E	8320-7-E	8320C-E
1/4"	8321-E	8321-1-E	8321-3-E	8321-5-E	8321-6-E	8321-7-E	8321C-E
3/8"	8322-E	8322-1-E	8322-3-E	8322-5-E	8322-6-E	8322-7-E	8322C-E
1/2"	8323-E	8323-1-E	8323-3-E	8323-5-E	8323-6-E	8323-7-E	8323C-E
3/4"	8324-E	8324-1-E	8324-3-E	8324-5-E	8324-6-E	8324-7-E	8324C-E
1"	8325-E	8325-1-E	8325-3-E	8325-5-E	8325-6-E	8325-7-E	8325C-E
1-1/2"	8326-41			8326-5-41	8326-6-41	8326-7-41	8326C-41
2"	8327-41			8327-5-41			8327C-41
3"	8328-41			8328-5-41			
4"	8315-41			8315-5-41			8315C-41

4' Bulk Packs 25 x 4' (100' Total)

I.D.	Black	Blue	Green	Red	White	Yellow	Clear
3/64"	8316-C			8316-5-C	8316-6-C		8316C-C
1/16"	8317-C	8317-1-C	8317-3-C	8317-5-C	8317-6-C	8317-7-C	8317C-C
3/32"	8318-C	8318-1-C	8318-3-C	8318-5-C	8318-6-C	8318-7-C	8318C-C
1/8"	8319-C	8319-1-C	8319-3-C	8319-5-C	8319-6-C	8319-7-C	8319C-C
3/16"	8320-C	8320-1-C	8320-3-C	8320-5-C	8320-6-C	8320-7-C	8320C-C
1/4"	8321-C	8321-1-C	8321-3-C	8321-5-C	8321-6-C	8321-7-C	8321C-C
3/8"	8322-C	8322-1-C	8322-3-C	8322-5-C	8322-6-C	8322-7-C	8322C-C
1/2"	8323-C	8323-1-C	8323-3-C	8323-5-C	8323-6-C	8323-7-C	8323C-C
3/4"	8324-C	8324-1-C	8324-3-C	8324-5-C	8324-6-C	8324-7-C	8324C-C
1"	8325-C	8325-1-C	8325-3-C	8325-5-C	8325-6-C	8325-7-C	8325C-C

Small Packs

I.D.	Black 2" Mini Packs	Black 25 x 2" Packs	Red 25 x 2" Packs	Black 6 x 6" Packs	Red 6 x 6" Packs
1/16"		8317-15	8317-5-15		
1/8"	8319-13 10 PC	8319-BP	8319-5-15	8319-43	
3/16"	8320-13 8 PC	8320-BP	8320-5-15	8320-43	
1/4"	8321-13 7 PC	8321-BP	8321-5-15	8321-43	
3/8"	8322-13 6 PC	8322-BP	8322-5-15	8322-43	8322-5-43
1/2"		8323-BP	8323-5-15	8323-43	8323-5-43
3/4"		8324-BP	8324-5-15	8324-43	
1"				8325-43	



Single Wall 2:1 Heat Shrink Tubing Continued



Single Wall 2:1 ROHS
 Continuous Operating Temperature: -55°C to 135°C
 Shrink Temperature: 110°C
 Meets SAE-AMS-DTL -23053/5 Class 1 and 3

Mini Spools				
I.D.	Length	Black	Red	Yellow
1/16"	25'	8317-23		
3/32"	25'	8318-23		
1/8"	25'	8319-23	8319-5-23	
3/16"	25'	8320-23	8320-5-23	
1/4"	15'	8321-23	8321-5-23	8321-7-23
3/8"	10'	8322-23	8322-5-23	
1/2"	10'	8323-23	8323-5-23	
3/4"	10'	8324-23		

100' Spools				
I.D.	Length	Black	Red	White
1/16"	100'	8317-26		
3/32"	100'	8318-26		
1/8"	100'	8319-26		
3/16"	100'	8320-26	8320-5-26	
1/4"	100'	8321-26	8321-5-26	8321-6-26

Master Spools										
I.D.	Length	Black	Blue	Green	Orange	Red	White	Yellow	Clear	
1/16"	656'	8317-27				8317-5-27			8317C-27	
3/32"	656'	8318-27				8318-5-27	8318-6-27		8318C-27	
1/8"	656'	8319-27		8319-3-27		8319-5-27	8319-6-27	8319-7-27	8319C-27	
3/16"	328'	8320-27	8320-1-27	8320-3-27		8320-5-27	8320-6-27	8320-7-27	8320C-27	
1/4"	328'	8321-27	8321-1-27	8321-3-27		8321-5-27	8321-6-27	8321-7-27	8321C-27	
3/8"	328'	8322-27	8322-1-27	8322-3-27		8322-5-27	8322-6-27	8322-7-27	8322C-27	
1/2"	164'	8323-27	8323-1-27	8323-3-27		8323-5-27	8323-6-27	8323-7-27	8323C-27	
3/4"	164'	8324-27				8324-5-27	8324-6-27	8424-7-27	8324C-27	
1"	164'	8325-27	8325-1-27					8325-7-27	8325C-27	
1 1/2"		8326-27			8326-4-41					

Assortment Packs

Part No.	Qty	Contents
8239-K	6 x 6"	3/16" x 2 Red, 1/4" x 2 Blue, 3/8" x 2 Yellow
8240-K	6 x 6"	3/16" x 2 Black, 2 Red, 1 Blue, 1 Yellow
8241-K	6 x 6"	1/4" x 2 Black, 2 Red, 1 Blue, 1 Yellow
8242-K	6 x 6"	1/8" x 1 Black, 1 Red, 3/16" x 1 Black, 1 Red, 1/4" x 1 Black, 1 Red
8243-K	6 x 6"	3/8" x 1 Black, 1 Red, 1/2" x 1 Black, 1 Red, 3/4" x 1 Black, 1 Red
8350-91	12 x 6"	1/8" x 2 White, 3/16" x 2 Yellow, 1/4" x 2 Black, 3/8" x 2 Blue, 1/2" x 2 Green, 3/4" x 2 Black
8352-91	6 x 6"	3/16" x 1 Black, 1 Red, 1/4" x 1 Black, 1 Red, 3/8" x 1 Black, 1 Red



55-91
 2:1 Multi-Colour Single Wall Shrink Tube
 Qty: 4" x 156 PCS



56-91
 2:1 Black Single Wall Shrink Tube
 Qty: 4" x 156 PCS



57-91
 2:1 Black Single Wall Shrink Tube
 Qty: 4" x 69 PCS



30604-91
 2:1 Black Single Wall Shrink Tube
 Qty: 6" x 75 PCS



30608-91
 2:1 Multi-Colour Single Wall Shrink Tube
 Qty: 6" x 60 PCS

8345-91
 Shrink Tube Display
 2:1 & 3:1 Heat Shrink
 Qty: 4" x 58 PCS

For full details, please visit our website:
www.picoCanada.com



Shrink Tube
 Tube Rétrécissable



Universal Service Repair Pigtails — Halogen Headlamp

1 Wire



5344-11 (1 PC)
Sealed Light
1/4" male
Bulb H1 & H3

2 Wire



5409-BP (1 PC)
Sealed Beam Headlamp
/ Flasher for Domestic &
Import Vehicles with 2
Prong Headlights
LS145, PT270, 12101879,
88860447 1957-97



5461-BP (1 PC)
18GA High Beam Halo-
gen Bulb Headlamp
PT168, 12101898
Bulb No. H10, 9005,
9145 1988-04



5462-BP (1 PC)
18GA Low Beam Halo-
gen Bulb Headlamp
PT167, 12101897
Bulb No. 9006 1988-03



5508-11 (1 PC)
H7 Headlamp



5509-11 (1 PC)
H8/H11 Headlamp

2 Wire



5510-11 (1 PC)
H880 Headlamp



5511-11 (1 PC)
H9 Headlamp



5512-11 (1 PC)
5512-36 (100 PC)
Sealed Light
19" Lead **NEW!**



5516-11 (1 PC)
Universal H16
headlight pigtail
19168034 **NEW!**

3 Wire



5356-BP (1 PC)
Dimmer Switch
PT1949, 88860504
1965-81



5365-BP (1 PC)
16GA Sealed Beam
Fiber Optic Lamp
LS144, 88860446
Domestic & Imports



5370-11 (1 PC)
Heavy Duty / Thermal
/ Electronic Flasher
Cars, Trucks, Tractors,
Trailers & Industrial
Applications

3 Wire



5407-BP (1 PC)
Sealed Beam / Flasher
2 or 3 Terminal
PT500, 12117367
Bulb No. H4, 9003



5435-BP (1 PC)
18GA Manual AC /
Horn Relay
PT549, PT2068,
2962510, 12125637,
89057721 1957-95



5460-BP (1 PC)
18GA Halogen Bulb
Headlamp
4400395, 4414332,
4430976, 4439076,
PT433, 12117260
Bulb No. 9004, 9007
GM, Ford, Chrysler



5507-11 (1 PC)
Sealed Beam Head-
lamp
Bulb No. H4, 9003



5513-11 (1 PC)
H13/9008 Headlamp

Universal Socket Assemblies

0 Wire



5457-BP (1 PC)
Instrument Panel
Cluster 1/2"
3744750, 4124104,
4374072, LS130, C80Z-
13711A, C80Z-13711B,
D8HZ-13711A,
E5SZ-13B765A,
E89Z-13B765A, E92Z-
13B765A, 12004311,
88860432
Bulb No. 194 1973-96



5458-BP (1 PC)
Instrument Panel
Cluster 5/8"
8122474, 8126900,
2496279, 8122474,
8126900, LS132, E6FZ-
13B764A, 2973932,
5655006, 12004311,
88860434 Bulb No. 194
1970-91

1 Wire



5405-BP (1 PC)
Backup
Bulb No. 67, 81, 1133,
1141, 1156



5420-BP (1 PC)
18GA Shielded License
Plate / Utility
1-1/2" Truck Bumper
Hole Mount
LS191, 88861019



5422-BP (1 PC)
18GA Socket Base
LS187, 88861015
Bulb No. 63, 67, 81, 89,
93, 209, 1003, 1073,
1129, 1133, 1141, 1156

1 Wire



5423-BP (1 PC)
Socket Base with
Weatherproof Boot
LS211, 88861063
Bulb No. 63, 67, 81, 89,
93, 209, 1003, 1073,
1129, 1133, 1141, 1156



5442-BP (1 PC)
License Plate / Instru-
ment Panel - Spring Clip
Mount LS199, 88861050
7/8" to 1-1/8" Hole
Bulb No. 63, 67, 87, 89,
93, 209, 1003, 1073,
1129, 1133, 1141, 1156



5443-BP (1 PC)
License Plate / Instru-
ment Panel
5/8" Mount Hole
LS192, 88861020
Bulb No. 51, 53, 55, 57, 57X



Universal Socket Assemblies

1 Wire



5444-BP (1 PC)
Backup / Universal
1-1/8" Mount Hole
4486949, 4489412,
3513162, 3780745,
LS128, D00Z-15536A,
2978302, 88860430
Bulb No. 63, 67, 81, 87,
89, 93, 97, 209, 1003,
1073, 1129, 1133,
1141, 1156 1970-86



5520-11 (1 PC)
Miniature Socket Base
Phenolic Disc
Bulb No. 51, 53, 55,
57, 57X



5521-11 (1 PC)
16GA Socket Base
Used on cars, trucks,
trailers and boats
for courtesy lamps,
marker light, dome
lights and taillights.
Bulb No. 67, 89, 93,
97, 1003, 1073, 1141,
1156



5523-11 (1 PC)
16GA Miniature
Socket Base
Used for dome light,
instrument panel,
courtesy lamp, under
hood or trunk. Bulb
No. 53, 55, 57, 1985



5530-11 (1 PC)
Dome / Map Light /
Multi-Purpose
LS125, 88860427
Bulb No. 51, 53, 55,
57, 1895



5531-11 (1 PC)
Dome / Map Light /
Multi-Purpose
LS186, 88861014
Bulb No. 67, 89, 93,
97, 1003, 1073, 1141,
1156



5540-11 (1 PC)
License Plate / Instru-
ment Panel
3/4" Snap-In Type with
Weather Resistant
BootBulb No. 67, 89,
93, 97, 1003, 1073,
1141, 1156

2 Wire



5401-BP (1 PC)
Park / Stop / Tail / Turn
7/8" to 1-1/8" Hole
LS189, 88861017
Bulb No. 158, 194,
198, 1016, 1034, 1154,
1157



5404-BP (1 PC)
Park / Stop / Tail / Turn
Fits most cars with
1-1/8" hole.
448869478, 4486948,
LS3, 2974309,
2983540, 6299087,
8912698
Bulb No. 198, 1016,
1034, 1154, 1157
1969-79



5408-BP (1 PC)
Cornering / License /
Side Marker
Fits most US manu-
factured vehicles.
4489395, LS9, LS101,
D0DZ-15A434-B,
D7FZ-13410-A, D40Z-
13412-E, D7AZ-A,
E1FZ-13410A;
DSVY-15A442A,
6294015, 6298886,
6298892, 6298935,
8901283, 8901257,
8918527, 418977C91
Bulb No. 67, 131, 158,
161, 168, 194, 194A
1957-96



5415-BP (1 PC)
Cornering / License /
Park / Side Marker
90° Mounting
LS5, E05Z-15A442B,
12001470 Bulb No.
161, 168, 194, 194A
1976-02



5421-BP (1 PC)
18GA Socket Base
LS188, 88861016
Bulb No. 64, 68, 82,
88, 90, 94, 210, 1004,
1034,
1074, 1130, 1154,
1157, 1158, 1176

2 Wire



5424-BP (1 PC)
Socket Base with
Weatherproof Boot
LS193, 88861021
Bulb No. 64, 68, 82,
88, 90, 94, 210, 1004,
1034,
1074, 1130, 1154,
1157, 1158, 1176,
1178



5440-BP (1 PC)
Park / Stop / Tail / Turn
3/4" Mount Hole
LS190, 88861018
Bulb No. 198, 1016,
1034, 1154, 1157



5522-11 (1 PC)
Socket Base
Bulb No. 64, 68, 82,
88, 90, 94, 210, 1004,
1034,
1074, 1130, 1154,
1157, 1158, 1176



5532-11 (1 PC)
Dome / Map Light /
Multi-Purpose
Bulb No. 1034, 1154,
1157



5533-11 (1 PC)
Dome / Map Light /
Multi-Purpose
Bulb No. 68, 90, 94,
96, 1004, 1158, 1176,
1178



5541-11 (1 PC)
Park / Stop / Tail / Turn
Includes socket
adapter plate and
neoprene boot. 3/4"
Mount Hole Bulb No.
1034, 1154, 1157



5543-11 (1 PC)
Directional / Parking
Weatherproof
Bulb No. 1016, 1034,
1154, 1157 Parking &
Directional Signals For
Many Cars & Trucks

3 Wire



5542-11 (1 PC)
Park / Stop / Tail / Turn
Includes Mounting
Plate
Bulb No. 1034, 1154,
1157



Chrysler Service Repair Pigtails

1 Wire



5431-BP (1 PC)
Voltage Regulator
Delco PT261, PT2067
GM 12101870,
89057720
Chrysler 1965-69

2 Wire



5329-BP (1 PC)
Voltage Regulator
Chrysler 2983727,
Delco PT1916, GM
88860471
Chrysler 1972-95

3 Wire



5781-11 (1 PC)
Cam, Crank Shaft &
Ignition Coils
4897087AA **NEW!**
Chrysler, Eagle,
Mitsubishi 1995+

5 Wire



5488-91 (1 PC)
Blower Motor Resistor
Chrysler
1-05017124AC
Durango & Dakota
2001-04

6 Wire



5782-11 (1 PC)
Blower Motor Resistor
Jeep Grand Cherokee
5102406AA **NEW!**
1999-04

Chrysler Socket Assemblies

1 Wire



5353-11 (1 PC)
Socket / Board / Tail
Bulb No. 3157
1996-04

2 Wire



5414-BP (1 PC)
Front & Rear Side Marker
3588314, 3588650,
4450821, 4400147 Bulb
No. 67, 158, 194, 194A
1979-98



5416-BP (1 PC)
Front & Rear Side Marker
3513686, 4055028,
4400588 Bulb No. 67,
158, 194, 194A 1972-87



5463-BP (1 PC)
Front / Rear Cornering &
Side Marker Lamp
3764865, 3764561,
3764863, 4124721 Bulb
No. 87, 93, 1073, 1141,
1156 1974-75, 1979-92

2 Wire



5465-BP (1 PC)
Backup / Cornering /
Turn Lamp
4400448, 4400741,
4636358 Bulb No.
2456, 3156 1991-97



5468-BP (1 PC)
License Plate Lamp
4414184 Bulb No. 194
1989-92



5469-BP (1 PC)
Rear Turn / Stop / Tail
Double Contact
4450815

3 Wire



5464-BP (1 PC)
Stop / Tail / Turn Lamp
3513558, 3747831,
3764561, 3764863,
3843431 Bulb No.
1157 1975-83

3 Wire



5466-BP (1 PC)
Park / Side Marker /
Stop / Tail / Turn Lamp
3843432, 3843245,
4163003, 4362469
Bulb No. 198, 1016,
1034, 1154, 1157
1975-92



5467-11 (1 PC)
Stop / Tail / Turn / Park
/ Marker
4399900 LS171 **NEW!**
1900-03, Bulb 3157



5489-11 (1 PC)
Rear Turn / Stop / Tail
4399576 1980-84,
1989



5495-11 (1 PC)
4368264, 4400740
Bulb No. 3057, 3157,
3357, 4157, 4114K
1986-89

GM Service Repair Pigtails Metri Pack pigtails located on page 66

1 Wire



5640-BP (1 PC)
18GA Radiator Fan
Temperature Switch
Special multiple lock,
multi-seal connector.
PT308, 12051234,
12102621 1982-02



5644-BP (1 PC)
18GA Single Pin Oil
Pressure Switch
PT100, 12085500,
15306358 1987-02

1 Wire



5650-BP (1 PC)
18GA Carburetor
Choke Heater
PT1920, 88860475
1982-96



5651-BP (1 PC)
18GA Electric Choke /
Truck Release Switch
PT102, 12085480
GM without Fuel
Injection 1987+

1 Wire



5661-11 (1 PC)
Alternator Pigtail
2-14 GA **NEW!**
2004+
89046837
Delco PT2057



5656-BP (1 PC)
90° Universal Switch &
Sensor No. 8, M4
PT404, 12112171
1982-95



GM Service Repair Pigtails

2 Wire



5351-BP (1 PC)
16GA Sealed High Beam Headlamp
PT1250, PT1899,
88860454, 15306087
Mini Bulb 4701 1986+



5352-BP (1 PC)
16GA Sealed Low Beam Headlamp
PT1249, 15306086
Mini Bulb 4703



5367-11 (1 PC)
Alternator Adapter
Converts the new style (CS Series) GM alternators to be used in older GM vehicles (SI Series). Use on vehicles without alternator warning light or if vehicle has gauge. 12102921, 90196375 1988-95



5432-BP (1 PC)
Alternator with Internal Voltage Regulator
PT181, 624493,
12101909 1970-88



5433-BP (1 PC)
Alternator with Internal Voltage Regulator
2977373, 12117384,
89057722
Delcat 1962-76



5434-BP (1 PC)
Alternator Extender
For Transistorized Alternator with Internal Regulator
PT2064, 6294493,
89057714 1971+



5437-BP (1 PC)
18GA Alternator Extender for Alternator with External Voltage Regulator. Use to extend harness if the replacement alternator has a different clock position. 2977373
Delcat 1962-78



5439-BP (1 PC)
18GA Blower / Compressor Relay
PT2118, 88861022
Older Cars & Trucks

2 Wire



5600-BP (1 PC)
18GA Direct Ignition Throttle Body Injection
PT118, 12085496
1987-02



5601-BP (1 PC)
18GA AC Compressor Clutch
PT209, 12101937
1987-04



5604-BP (1 PC)
18GA Sealed Type Horn Fits GM No. 1999160, 1999161, 10456327, 10456328
PT419, PT1357, 12116958,
15306302 1988-96



5605-BP (1 PC)
16GA Washer Pump / Lower Coolant Sensor
PT374, 12102747
1987-04



5608-11 (1 PC)
20GA ABS Wheel, Speed Sensor
PT768, PT2375,
12126499 1992-04



5611-BP (1 PC)
Mixture Control Solenoid for 2 & 4 Barrel Rochester Varajet Carburetors
PT1917, 88860472
1980-90



5615-BP (1 PC)
18GA Coolant Temperature Sensor / Multi-Purpose
8983502327, PT169,
PT739, 12046623,
12101899 1986-03



5616-BP (1 PC)
18GA Manifold Air Temperature Sensor
No. 25036751
PT307, 12046624,
12102620 1984-03



5618-BP (1 PC)
18GA Coolant Temperature Sensor
No. 25036628
PT110, 12085488
1983-96

2 Wire



5620-BP (1 PC)
12GA Heater Blower / Cooling Fan Motor
PT189, PT740,
12101906, 12101917,
12126470, 22048271,
22074968, 22074969
1986-04



5621-BP (1 PC)
18GA Multi-Port Fuel Injector Solenoid
PT113, 12085491
Lucas & Bosch Injectors 1986-03



5624-BP (1 PC)
18GA Throttle Body Injection
PT285, 12102568
1986-99



5625-BP (1 PC)
18GA Lucas & Bosch Fuel Injector
PT2164, 88861107



5632-BP (1 PC)
Ignition Coil 2-18GA Coil No. 1115315, 1115317
PT1909, 88860464
1985-95



5633-BP (1 PC)
Ignition Coil 1-18, 1-12GA
PT166, 12101896
1985-98



5638-BP (1 PC)
18GA Conering / Fog Lamp & Speed Sensor Halogen Bulb 881, 889, 894 PT120, 12043215, 12085498 1984-03



5642-BP (1 PC)
14GA Power Window Motor
PT186, PT407,
12101914, 12102779
1990-03



5652-BP (1 PC)
18GA Direct Ignition / Door Lock Actuator
No. 22144362, 22144363
PT247, 12101855
1987-03



5669-11 (1 PC)
Fuel Injector Connector
88988963

NEW!



GM Service Repair Pigtails

3 Wire



5357-BP (1 PC)
Dimmer Switch for
Floor Mounted Dim-
mer Switches
PT1994, 88860549
1957-86



5514-11 (1 PC)
Throttle Position Sensor
PT2319, 12102748
1989-04



5529-11 (1 PC)
Air Flow-Cam Position
Sensor **NEW!**
88986451,
1986+Delco PT1604



5603-BP (1 PC)
16GA Crankshaft /
Coolant Temperature
Sensor / Power Steering
Pressure Switch
PT105, PT782,
12085483, 12167116
1986-97



5606-BP (1 PC)
Camshaft Sensor
PT148, 12085538
1986-90



5607-11 (1 PC)
Crankshaft Position
Sensor / Electric Brake
Module Sensor / Cool-
ing Fan Motor Sensor
/ Coolant Level Switch
Sensor / Various
PT420, 12117025
1990-04



5609-BP (1 PC)
Three Pin Oil Pressure
Switch
PT121, 12085499
1987-99



5613-BP (1 PC)
18GA Manifold Absolu-
te Pressure Sensor
MAP Sensor 1637039
PT123, 12085502
1982-03



5617-BP (1 PC)
18GA Throttle Position
Sensor for GM Vehicles
with Fuel Injection
PT195, PT430,
12101923, 12116257
1989-03

3 Wire



5622-BP (1 PC)
Alternators with Inter-
nal Voltage Regulator
PT494, 12085525,
12085526, 12085527,
12085528, 12101895,
12117361 1987-89



5643-BP (1 PC)
20GA Throttle Position
Sensor, Various Sen-
sors & Switches
Sensor No. 17112679
PT375, PT743,
12102748, 12126473
1989-04

4 Wire



5515-11 (1 PC)
Blower Motor Resistor
PT1231
1994-09



5602-BP (1 PC)
18GA Distributor
Module / Idle Air
Control / Various
Crank Sensor No.
25526124, 25535481,
25526122
Module No. 1987466
PT757, 12126487
1985-96



5612-BP (1 PC)
18GA Idle Air Control
Valve for Vehicles with
Fuel Injection
PT127, 12085506
1982-95



5628-11 (1 PC)
Neutral & Park Switch,
Wheel & Speed Sensor
12085537, 1985-90
Module 1987466 for
2.8 Engine **NEW!**
Delco PT287



5629-11 (1 PC)
Crankshaft Position
Sensor
PT1174, 15305942
1993-04



5646-BP (1 PC)
Fan Speed Switch No.
16015256, 16032480
PT703, PT1936,
12126432, 88860491
1977+

4 Wire



5647-BP (1 PC)
18GA Tail Lamp for ve-
hicles with Metri-Pack
PT1014, 15305873
1988+



5657-BP (1 PC)
Voltage Regulator
Module - Internal Reg.
PT1742, PT1929,
1116408, 1116411,
88860484, 88987962
1986-95

5 Wire



5649-BP (1 PC)
18GA MAP, Mass Air-
flow Sensor for GM 2.8
Engines with Sequen-
tial Fuel Injection
PT119, 12085497
1985-96



5653-BP (1 PC)
14GA Heavy Duty
Flasher / Mini Relay
Thermal & Electronic w/
Variable & Fixed Loads
Fits 4 & 5 Terminal Re-
lays -GM & Universal



5663-11 (1 PC)
16GA Heavy Duty
Flasher / Mini Relay
Thermal & Electronic w/
Variable & Fixed Loads
Fits 4 & 5 Terminal Re-
lays -GM & Universal

6 Wire



5648-BP (1 PC)
18GA Cooling Fan
Relay No. 10032082,
10038311
PT194, 12101922
1985-88



5658-BP (1 PC)
Headlamp Switch No.
1995217
PT1930, 88860485
1968+



5668-11 (1 PC)
Blower Motor Resistor
& Various Relays **NEW!**
158306007
Delco PT1134, 1995+



GM Service Repair Pigtails

7 Wire



5666-11 (1 PC)
Blower Motor Resistor
PT2195, 15862656
1997-06

10 Wire



5626-BP (1 PC)
Ignition
PT555, PT1964,
12125643, 88860519
GN CG & P Trucks
1967-93

11 Wire



5667-11 (1 PC)
Blower Motor, Door, Lock,
Power Windows, etc.
GM 1998+ & Saturn
1995-02
12101833, Delco PT225

NEW!

GM Socket Assemblies

2 Wire



5406-BP (1 PC)
Park / Stop / Tail / Turn
Flush mount, snap-in.
1-1/8" Mount Hole
LS224, 5947900,
88861101 Bulb No.
1034, 1154, 1157



5410-BP (1 PC)
Front / Rear / Side Marker
LS32, 12037105,
12083460 Bulb No. 194
1982-03



5412-BP (1 PC)
Backup
90° Mounting
LS53, 12003758
Bulb No. 1003, 1073,
1129, 1133, 1141, 1156
1980-03



5417-BP (1 PC)
Cornering / License /
Side Marker
4274100, LS51,
8912750, 12003896
Bulb No. 161, 168, 194,
194A 1970-92



5418-BP (1 PC)
Cornering / License /
Side Marker
Fits most US manufac-
tured vehicles
6294015, 6298886,
6298892, 6298935,
8901283, 8901257,
8918527 Bulb No. 67,
131, 158, 161, 168,
194, 194A 1957-96



5446-BP (1 PC)
Backup
LS17, 12085330
Wedge Bulb 3156
1990-03



5448-11 (1 PC)
Running / Turn
LS94, 15306157
Bulb 3156 & 4156
Wedge Bulb 3057 &
3157

NEW!

2 Wire



5486-11 (1 PC)
Park / Stop / Tail / Turn
LS2, 909527, 8904437,
571721C91
Bulb No. 1156
IHC Trucks 1973-80



5623-11 (1 PC)
License / Park / Side
Marker / Tail
LS44, LS176
Bulb No. 194 1992-04



5630-BP (1 PC)
Cornering / Marker
LS13, 12083007,
12112768
Wedge Bulb 24 1984-03

3 Wire



5402-BP (1 PC)
Park / Stop / Tail / Turn
LS4, 8903202,
8914822, 571722C91
Bulb No. 1034, 1154,
1157 1969-91



5403-BP (1 PC)
Park / Stop / Tail / Turn
8903283, 8909517,
8909908 Bulb No.
1034, 1154, 1157
1970-93



5411-BP (1 PC)
Backup / Stop / Tail /
Turn 90°
8218931, 4331051,
LS7, 12003759 Bulb
No. 1034, 1154, 1157
1977-02



5413-BP (1 PC)
Rear Turn / Stop / Tail
90° Mounting
LS6, 12003757 Bulb
No. 1034, 1154, 1157
1980-02



5425-BP (1 PC)
Park / Turn
LS8, 8919916, 12013813
Bulb No. 1034, 1154,
1157 1976-99

3 Wire



5426-BP (1 PC)
Backup / Front Grille /
Park / Turn
LS11, 12083005,
12092377 Wedge Bulb
3057, 3157 1988-99



5427-BP (1 PC)
Stop / Tail / Turn
LS12, 12083006
Wedge Bulb 3057,
3157 1988-03



5428-BP (1 PC)
Backup / Rear Turn /
Stop / Tail
12076946 Wedge Bulb
3057, 3157 1988-03



5429-BP (1 PC)
Backup / Rear Turn /
Stop / Tail
LS54, 12083680,
12159662 Wedge
Bulb 3057, 3157, 4157
1989-96



5445-BP (1 PC)
Park / Stop / Tail / Turn
LS65, 8903203,
8914823, 9814823
Bulb No. 1034, 1154,
1157 1969-99



5447-BP (1 PC)
Park / Stop / Tail / Turn
LS15, 12083689
Wedge Bulb 3057,
3157 1990-03



5496-11 (1 PC)
Park / Turn / Stop / Tail
15306147, LS92 1999+
Bulb 3057, 3157, 3357,
4157 & 4114K

NEW!



5499-11 (1 PC)
Park / Turn / Tail /
Cornering
15306194 1992-04
Bulb 1157 & 2057

NEW!



Ford Service Repair Pigtails

1 Wire



5747-BP (1 PC)
16GA Alternator
Regulator & A/C Clutch
Field
5U2Z-14S411-TA 1994+

2 Wire



5331-BP (1 PC)
16GA 90A Alternator
PT2065, 89057717
1974-94



5707-11 (1 PC)
Market -Signal-
License-Back-Up &
Liftgate
1U2Z-14S411-BEA **NEW!**
WPT150, 1998+



5713-11 (1 PC)
16GA Ignition Coil
Coil No. F7TZ-12029-CC
1999+



5714-11 (1 PC)
Fuel Injector
Ford 4, 6, 8, 10 Cylinder
Cars & Trucks 1999+



5715-11 (1 PC)
16GA Alternator No.
F81Z-10346-EARM
1996+



5721-BP (1 PC)
Windshield Washer
Pump No. E3AZ-
17664A, E0AZ-17664A
1968-94



5722-BP (1 PC)
Air Charge Temperature
Sensor E1AZ-12A697A
Ford w/ Fuel Injection
1981-86



5723-BP (1 PC)
14GA Radiator Fan
Temperature Control
Ford / Mercury Cars
w/ 2.3L Engine 1981-91



5733-BP (1 PC)
18GA Ignition Coil
PT1921, 88860476
1977-87



5744-BP (1 PC)
18GA Power Brake
D1AZ-13410-A 1965+

2 Wire



5755-BP (1 PC)
18GA Vehicle Speed
/ ABS Wheel Speed
PT1983, 88860538
1993+



5767-11 (1 PC)
16GA Stop / Taillight
Fits No. F5RZ-13K371A,
F5RY-13K371B, F5RZ-
13N824N
PT2138, 88861066



5769-11 (1 PC)
18GA Backup Lamp
Switch
Fits No. C9TZ-15520-C
PT2003, 88860558



5709-11 (1 PC)
Camschaft Position
Sensor 18GA H16
Headlamp
19168034

3 Wire



5702-BP (1 PC)
Internal Voltage
Regulator
PT1901, 88860456
1981-90



5711-BP (1 PC)
Alternator
PT2063, 89057707
1981-89



5716-11 (1 PC)
14GA Alternator, Brake
Fluid Level Sensor
1U2Z-14S411TA
1996-04



5732-BP (1 PC)
14GA Door Jamb / Mas-
ter Cylinder / Power Mir-
ror PT1952, 88860507
1987-96



5752-BP (1 PC)
18GA Throttle Position
Sensor No. 9B989
PT1965, 88860520
1990-96



5756-BP (1 PC)
Inertia Fuel Shut Off
Switch
PT1977, 88860532
1990+

4 Wire



5360-BP (1 PC)
Fuel Pump Sending
Unit / General Purpose
PT1908, 88860463
1985-90



5719-BP (1 PC)
Fan Speed Switch No.
E6DZ-19986-A, E9SZ-A,
F2DZ-A, F2UZ-A, F2UZ-B
PT1941, 88860496
1986-93



5725-BP (1 PC)
Fuel Pump Relay No.
E3FZ-9345-B
PT1926, 88860481
1992-96



5726-11 (1 PC)
AC/Clutch Cycling
F81Z-19D887-AA **NEW!**
WPT169, PT2150
1990+



5727-11 (1 PC)
Blower Resistor
3U2Z-14S411-ZEA **NEW!**
WPT688, 2004+



5734-BP (1 PC)
14GA Blower Motor
Resistor Assembly No.
E7TZ-19A706-A
PT1841, 89057711
Ford Trucks 1986-94



5737-BP (1 PC)
Oxygen Sensor
PT1947, 88860502
Ford Trucks 1989-94



5745-BP (1 PC)
18GA Electronic Igni-
tion Module, 3 Pin
PT1946, 88860501
1975-91



5746-BP (1 PC)
16GA Electronic Igni-
tion Module, 4 Pin
PT1982, 88860537
1975+



5750-BP (1 PC)
Mass Airflow Sensor
PT1953, 88860508
1989-92



Ford Service Repair Pigtails

5 Wire



5757-BP (1 PC)
Multi-Function Switch
PT1955, 88860510



5735-BP (1 PC)
12GA Heater/AC Blower
PT1942, 88860497
1973-94



5751-BP (1 PC)
EEC Relay No.
E3AZ-12A646-A
PT1954, 88860509
1983-96



5765-BP (1 PC)
Horn & Blower Relay
No. FOA8-14B193
PT1992, 88860547
1990-97



5771-11 (1 PC)
Blower Motor Switch
No. E83Z-19986A
PT2006, 88860561
1990-94



5775-11 (1 PC)
Blower Motor Resistor
No. F1CZ-19A796-A,
F7CZ-19A706-AA
Escort & Tracer 1991

6 Wire



5436-BP (1 PC)
Voltage Regulator
PT2030, 88860585
1965-81



5708-11 (1 PC) NEW!
MAF Sensor
1U2Z-14S411-AA
WPT102
Cars & Light Duty
Trucks 1995+



5710-BP (1 PC)
14GA Ignition Module
PT1902, E8TZ12A-
297A, 88860457
1988-91

7 Wire



5764-BP (1 PC)
Ignition Switch
PT1991, 88860545
1970+



5748-BP (1 PC)
Ignition Switch
PT1934, 88860489
1986-95



5761-BP (1 PC)
Multi-Function Switch
PT1960, 88860515



5763-BP (1 PC)
Ignition Switch
PT1989, 88860544
1990+

8 Wire



5704-BP (1 PC)
18GA EEC-IV Test Plug
PT1932, 88860487
1983-94



5730-BP (1 PC)
Headlamp Switch No.
E6DZ-11654-A, F2DZ-A
PT1940, 88860495
1986-95



5768-11 (1 PC)
16GA Backup / Day-
time Running Lights /
Lever Position Switch /
Neutral Safety Switch /
Transmission
F2PZ-14A464C, F4UB-
14A464A 1990-97

9 Wire



5772-11 (1 PC)
Manual Lever Posi-
tion Sensor
Used in place of
connector. Supplied
with switch for
early models and
O.E. switch for late
models. Switch No.
F5TZ-7A247A
PT1996, 88860551,
WPT-389 1984-97

10 Wire



5361-BP (1 PC)
Headlamp Switch
PT1931, 88860486
Cars 1979-2000
Trucks 1987-99



5758-BP (1 PC)
16GA Turn Signal /
Multi-Function Switch
PT1956, 88860511
1986-93



5759-BP (1 PC)
16GA Turn Signal /
Multi-Function Switch
PT1957, 88860512
1986-92

11 Wire



5760-BP (1 PC)
18GA Multi-Function
Switch
PT1959, 88860514

12 Wire



5491-11 (1 PC)
Transmission Lever
Position Sensor
F7TZ-7F293-AA
F Series 1997-2003



Ford Socket Assemblies

1 Wire



5454-BP (1 PC)
Park / Stop / Tail / Turn
LS226, 88861103
Bulb No. 63, 67, 81, 87,
89, 93, 209, 1003,
1073, 1129, 1133,
1141, 1156

2 Wire



5441-BP (1 PC)
Park / Stop / Tail / Turn
D0AZ-13410-B, D1AZ-
A, D2AZ-B, D3AZ-A
Bulb No. 1034, 1154,
1157 1-1/8" Mount
Hole 1970-80



5450-BP (1 PC)
Backup / Tail
D3AZ-13410A, D80Z-
15434A Bulb No. 1156
1973-80



5455-BP (1 PC)
Park / Stop / Tail / Turn
LS126, 88860428
Bulb No. 198, 1016,
1034, 1154, 1157
11/16" Mount Hole



5483-11 (1 PC)
Backup
LS151, 88860468
Bulb No. 1156
Trucks & Bronco
1980-90

3 Wire



5449-11 (1 PC)
Front Turn / Park &
Rear Stop / Park / Turn
F1TZ-13411A
Bulb No. 3157 1996-04

3 Wire



5451-BP (1 PC)
Park / Stop / Tail / Turn
D2FZ-13410A, D3AZ-
13410B, D5DZ,
D5VY-13410A
Bulb No. 1157
Cars 1973-80



5452-BP (1 PC)
Park / Stop / Tail / Turn
D3AZ-13410D, D4OZ-
13234A, D4OZ-13410A,
D2AB-14A553FA
Bulb No. 1157 1973-79



5453-11 (1 PC)
Side Marker / Stop /
Tail / Turn F47Z-13411
Bulb No. 3057, 3157,
3357, 4157, 4114K
1996-03



5456-11 (1 PC)
Park / Turn
F3LY-13411
Bulb No. 3057, 3157,
3357, 4157, 4114K
1993-03



5470-BP (1 PC)
Front Turn / Park
D4OZ-13234A, D7FZ-
13234A, D7FZ-13234B,
D7FZ-13234D
Bulb No. 1157 1974-80



5471-BP (1 PC)
Park / Turn
D3MY-13410A, D4DZ-
13234A, D54Y-13234A
Bulb No. 1157 1974-76



5472-BP (1 PC)
Front Turn / Park
D4ZZ-13234A
Bulb No. 1157 1974-77
HD Trucks 1989-92

3 Wire



5475-BP (1 PC)
Stop / Tail / Turn
D4LY-13410A
Bulb No. 1157
Lincoln 1973-79
Mercury 1975-78



5477-BP (1 PC)
Park / Turn
D1FZ-13234A, D5UZ-
13410A, D7FZ-13234C
Bulb No. 1157 1973-92



5478-BP (1 PC)
Rear Turn / Stop / Tail
D70Z-13410A, E1FZ-
13234A, E2VY-13410A,
E25Y-13410A
Bulb No. 1157 1970-90



5479-BP (1 PC)
Marker / Park / Stop
/ Tail / Turn ESPZ-
13411B
Wedge Bulb 2458,
3057, 3157 1983-95



5484-BP (1 PC)
90° Lamp Socket Base
PT1972 Wedge Bulb
1991-96



5485-BP (1 PC)
18GA Straight Lamp
Socket Base
PT1980, 88860535
Wedge Bulb
Windstar 1995-97



5786-11 (1 PC)
Stop-Park-Turn
F1TZ-13411-F, LS92
Bulb 3157
1991+



SPST Toggle Switches On-Off

Single Pull, Single Throw. Controls a single wire circuit with two positions.



Black Duckbill Switch

12V 16A
1/2" Mount Hole
Blade Terminals

Part No.	Qty
9407-0-11	1



Chrome Duckbill Switch

12V 16A
1/2" Mount Hole
Blade Terminals

Part No.	Qty
9406-11	1



Illuminated Duckbill Switches

12V 16A
1/2" Mount Hole
1/4" Blade Terminals

Colour	1 PC
Red	9407-11
Blue	9407-1-11
Green	9407-3-11
Amber	9407-7-11



Duckbill Switch Assortment

Includes: Chrome, Red, Black, Blue,
Green, Amber
12V 16A

Part No.	Qty
9408-91	6



Heavy Duty Toggle Switch

6-24V @ 50A
1/2" Mount Hole
Screw Terminals

Part No.	Qty
9436-BP	1



Metal Bat Handle Switch

12V 20A
1/2" Mount Hole
Screw Terminals

Part No.	Qty
9432-11	1



Black Toggle Switch

12V 16A
1/2" Mount Hole
1/4" Blade Terminals

Part No.	Qty
9401-BP	1



Toggle Switch with Indicator Light

12V 20A
Blade Terminals

Part No.	Qty
9403-11	1



Illuminated Toggle Switches

12V 16A
1/2" Mount Hole
1/4" Blade Terminals

Colour	1 PC
Red	9405-11
Blue	9405-1-11
Green	9405-3-11
Amber	9405-7-11



Toggle Switch Assortment

Includes: Black, Red, Blue, Green, Amber
12V 16A

Part No.	Qty
9409-91	5



Metal Bat Handle Switch

12V @ 25A
1/2" Mount Hole
Screw Terminals

1 PC	10 PC
9435-BP	9435-34



Metal Bat Handle Switch

12V 20A
1/2" Mount Hole
Blade Terminals

Part No.	Qty
9433-11	1



Metal Bat Handle Switch

125V AC @ 10A / 12V DC @ 15A
1/2" Mount Hole
Screw Terminals

Part No.	Qty
9447-BP	1



Metal Bat Handle Switch with Moisture Proof Boot

12V 20A
Blade Terminals

Part No.	Qty
9437-11	1



SPST Toggle Switches On-Off Continued



Sealed Switch IP 67
25A @ 12V DC or 15A @ 24V DC
On-Off
2 Wire

NEW!

Part No.	Qty
9461-11	1



Weather Resistant Pre-Wired Switch
Boot Included.
24V @ 15A / 12V @ 25A

1 PC	10 PC
9459-11	9459-35



Pre-Wired Metal Bat Handle Switch 
12V @ 15A
2 x 6" Wire Leads

1 PC	10 PC
9446-BP	9446-34



Metal Bat Handle Switch 
12V @ 20A
On-Off
1/2" Mount Hole

NEW!

1 PC
9431-11

SPDT Toggle Switches On-Off-On

Single Pull, Double Throw. Controls two single wire circuits, permitting only one circuit to be energized at a time.



IP 67 SPDT Sealed Switch Button
25A @ 12V DC or 15A @ 24V DC
IP67 On-Off-On
3 Wire

NEW!

Part No.	Qty
9467-11	1



Metal Bat Handle Toggle Switch
12V @ 15A / 6V @ 35A
1/2" Mount Hole
Screw Terminals

Part No.	Qty
9434-BP	1



Heavy Duty Toggle Switch
Die Cast Housing
6-24V @ 50A
Screw Terminals

Part No.	Qty
9443-11	1



Toggle Switch
12V 16A
1/4" Blade Terminals

Part No.	Qty
9400-11	1

DPST Toggle Switches On-Off

Double Pull, Single Throw. Controls two circuits simultaneously. Both circuits are either on or off at the same time.



Sealed Switch IP 67
25A @ 12V DC or 15A @ 24V DC
On-Off
4 Wire

NEW!

Part No.	Qty
9462-11	1



DPST Toggle Switch
12V @ 25A
4 Screw Terminals

Part No.	Qty
9438-11	1



DPDT Toggle Switches On-Off-On

Double Pull, Double Throw. Controls four circuits, permitting only 2 circuits to be energized at the same time.



Sealed Switch IP67
25A @ 12V DC or 15A @ 24V DC
On-Off-On
6 Wire

NEW!

Part No.	Qty
9463-11	1



DPDT Toggle Switch
12V @ 25A
6 Screw Terminals

Part No.	Qty
9439-11	1



DPDT Toggle Switch
12V @ 20A
6 Blade Terminals

NEW!

Part No.	Qty
9442-11	1

Push-Pull Switches



Heavy Duty SPST Push-Pull Switch
6-28V 75A
On-Off

Part No.	Qty
9423-BP	1



SPST Push-Pull Switch
12V @ 15A
1/2" Mount Hole
On-Off

Part No.	Qty
9422-BP	1



Illuminated SPST Push-Pull Switch
12V @ 15A / 6V @ 25A
Bulb No. 282
1/2" Mount Hole
On-Off

Part No.	Qty
9424-5-11	1



HD Illuminated SPST Push-Pull Switch
14VDC @ 50A
On-Off

NEW!

Part No.	Qty
9426-11	1

Momentary Switches



Metal Bat Handle Switch
12V 20A
Mom On-Off
1/2" Mount Hole

Part No.	Qty
9445-11	1



Column Mount Horn Button
12V 5A
Mom On-Off

Part No.	Qty
9453-11	1




Weather Resistant Momentary SPDT Switch

Controls two single wire circuits, permitting only one circuit to be energized at a time. Switch has a special rubber coated casing to resist moisture. Weather resistant boot included.

24V @ 15A / 12V @ 25A
Mom On-Off-Mom On

Part No.	Qty
9460-11	1


Momentary IP67 Sealed DPDT Switch

25A@12VDC or 15A@24VDC
Mom On, Off, Mom On
6 Wire



Part No.	Qty
9464-11	1


IP 67 SPDT Sealed Switch Button

25A @ 12V DC or 15A @ 24V DC
IP67 Mom On-Off-Mom On
3 Wire



Part No.	Qty
9469-11	1


Flush Mount Horn Button

12V 5A
Mom On-Off

Part No.	Qty
9454-11	1


Heavy Duty Push Button/Horn

Dust and moisture resistant boot.
12V @ 60A/ 24V @ 40A
5/8" Mount Hole
Mom On-Off

Part No.	Qty
9452-11	1


SPST Switch Push Button

IP65 Mom On-Off
Round 3/4" Mount Hole
10A @ 12V DC or 5A @ 24V D



Part No.	Qty
9419-11	1


Momentary Push Button/Starter Switch

12V @ 15A / 6V @ 25A
5/8" Mount Hole
Mom On-Off

Part No.	Qty
9451-11	1


Momentary SPDT Toggle Switch

Controls two single wire circuits, permitting only one circuit to be energized at a time. HD Die Cast.

6-24V 50A
1/2" Mount Hole
Mom On-Off-Mom On

Part No.	Qty
9444-11	1


Momentary DPDT Toggle Switch

Description?
12V 25A
On-Off-Mom On



Part No.	Qty
9441-11	1


Self Grounding Momentary Door Jam Switch

2" Overall Length
3/8" Travel Distance

Part No.	Qty
9465-BP	1


Door Jam Switch

Momentary door jam switch, with screw terminals.
Mom On-Off
12V 10A



Part No.	Qty
9466-11	1



Indicator Lights



Indicator Lights

12V 16A
1/2" Mount Hole, 2-1/4" Long

Colour	1 PC
Red	9414-BP
Blue	9414-1-BP
Green	9414-3-BP
Amber	9414-7-BP

Rocker Switches



Push On - Push Off Switches

12V 20A
3/4" Mount Hole

Colour	1 PC
Blue	9416-1-11
Green	9416-3-11
Red	9416-5-11
Amber	9416-7-11



Round Rocker Switches w/ LED

12V @ 10A
3/4" Mount Hole
On-Off

Colour	1 PC	100 PC
Blue	9415-1-11	
Green	9415-3-11	9415-3-36
Red	9415-5-11	
Amber	9415-7-11	



Rectangular Rocker Switches

12V 16A
1/2" Mount Hole
On-Off

Colour	1 PC
Black*	9412-0-11
Blue	9412-1-11
Green	9412-3-11
Red	9412-5-11
Amber	9412-7-11

*Non-Illuminating



Slim Rocker Switches

12V @ 20A
1/2" x 1-1/8" Mount Hole
On-Off

Colour	1 PC
Black*	9413-0-11
Blue	9413-1-11
Green	9413-3-11
Red	9413-5-11
Amber	9413-7-11

*Non-Illuminating



Oval Rocker Switches

12V 16A
On-Off

Colour	1 PC
Blue	9411-1-11
Green	9411-3-11
Red	9411-5-11
Amber	9411-7-11

Ignition Switch



Ignition Switch

Plated Steel. Includes 2 keys.
3/4" Mount Hole
12V @ 30A

Part No.	Qty
9448-BP	1

Switch Boot & Cover



Weather Resistant Toggle

Switch Boot

Weather resistant boot includes mounting nut and washer. 3/8" to 5/8" Handle Length

Part No.	Qty
9404-11	1



Switch Safety Cover

NEW!

Colour	Part No.
Black	9425-0-11
Red	9425-5-11



Switch Panels



**Black Modular Indicator Light/
Toggle Switch Panel**
1/2" Mount Hole

Part No.	Qty
9417-BP	1



**Black Modular Slim Rocker
Switch Panel**
1/2" x 1-1/8" Mount Hole

NEW!

Part No.	Qty
9418-BP	1

Dual Battery Selector



**Marine I & II Dual Battery
Selector Switch**
Master battery selector and disconnect
switch for application up to 36VDC,
4 positions-both/1/off/2.
Rating: 310 Amps Continuous
500Amps/5 mins.

Part No.	Qty
9455-31	1



Mini Dual Marine Battery Switch
100A continuous, 1000A cranking

Part No.	Qty
9457-11	1

Master Battery Disconnect Switch



**Mini Battery Switch Rotary
Release**
32V DC Max.
Two position SPST
OFF-ON

Part No.	Amps	Qty
9420-11	200	1
9421-11	300	1



**Master Battery Disconnect
Switch**
Single circuit battery master switch
provides anti-theft and fire protection.
Detachable key for anti-theft. Includes
weather resistant cap. Ideal for RV, ma-
rine and farm equipment. 12V DC
350A Continuous, 500A Momentary

Part No.	Qty	Description
9450-11	1	
9450-34	10	
9480-11	1	9450 Spare Key



**12 & 24 V DC Battery
Disconnect Switch**
Battery disconnect switch with fixed
handle.
12V 500 Amps,
24V 250Amps,
2000Amps/5 secs Momentary
IP65

Part No.	Qty
9456-31	1
9456-34	10



**UL 588 Heavy Duty Master
Battery Disconnect**
Disconnects battery circuit only. Does
not disconnect alternator or generator
field circuit. When used on alternator
equipped vehicles, the engine should
be stopped before switching to the OFF
position to prevent possible alternator
diode failure. 6-36V DC, 3/4" Mount Hole
190A Continuous, 1000A Momentary

Part No.	Qty
9449-11	1
9449-34	10



Metal Lock Out Bracket for 9456

Part No.	Qty
9458-31	1
9458-34	10



**IP 67 Master Battery Disconnect
Switch**
300 Amps 12V DC Max
Two position SPST
OFF-ON

Part No.	Qty
9481-11	1



Accessories



12-24V Dual USB Charger/Adapter **CE**

Comes with a single panel mount, but also fits with other panel and surface mounts.

2.1A Max, 5V DC Output.

NEW!

Part No.	Qty
3930-11	1
3930-34	10



12V Panel Mount Socket

Includes mounting bracket and lock ring, but also fits with other panel and surface mounts.

Part No.	Qty
3923-11	10
3923-34	10

Panel Mount Meters



Digital DC Voltmeter

Suitable for a variety of applications including: marine cockpits, caravans, trucks, 4x4's, and RV's. Measures 6V to 33V DC. Mount hole: 29mm. Size: 36.8(D) X 38.7(H)mm.

NEW!

Part No.	Qty
3936-11	1



LED Indicator DC Voltmeter

4 LED's indicate different levels of battery power. Suitable for a variety of applications including: marine cockpits, caravans, trucks, 4x4's, and RV's. Surge protection up to 400W/ 35V.

12V to 24V DC. Mount hole: 29mm. Size: 36.8(D) X 38.7(H)mm.

NEW!

Part No.	Qty
3938-11	1



Digital DC Amptmeter

Suitable for a variety of applications including: marine cockpits, caravans, trucks, 4x4's, and RV's. Surge protection up to 400W/ 35V. With Tinned Wire leads. measures 0A - 20A. Mount hole: 29mm. Size: 36.8(D) X 38.7(H)mm.

NEW!

Part No.	Qty
3937-11	1



LED Indicator DC Voltmeter

Suitable for 12V-24V motorcycle, car, boat, ATV/UTV, camper, caravans, and trailers. Two in one design. Monitor voltage and current. Reverse polarity protected. Surge protection up to 400W/ 35V. With Tinned Wire Leads.

Measures 7V to 33V DC. Mount hole: 29mm. Size: 36.8(D) X 38.7(H)mm.

NEW!

Part No.	Qty
3939-11	1

Panel Mounts



Dual Flush Mount Panel

Mounting panel hides screws, offering a stylish appearance. Fits all panel mount meters. Size: 106(W)x 44(H)x 5.3(T)mm.

NEW!

Part No.	Qty
3950-11	1



Triple Flush Mount Panel

Mounting panel hides screws, offering a stylish appearance. Fits all panel mount meters. Size: 152(W)x 44(H)x 5.3(T)mm.

NEW!

Part No.	Qty
3951-11	1



Dual Surface Mount Panel

Fits all panel mount meters.

NEW!

Part No.	Qty
3952-11	1



Triple Surface Mount Panel

Fits all panel mount meters.

NEW!

Part No.	Qty
3953-11	1



Battery & Ignition Tools



681-11 (1 PC)
Battery Terminal Lifter. Lifts Cables off Battery post eliminating post damage. Spring loaded jaws get under, and clamp for a secure grip.



682-11 (1 PC)
Battery Terminal Spreader. Clean and spread battery terminals. Sharp teeth effectively clean from the clamp, easy squeeze handle to spread the clamp, and terminal.



655-11 (1 PC)
Ignition Tool cuts & crimps 7mm & 8mm ignition wire as well as 22-10 gauge primary wire. Crimps ignition terminals with "W" or "F" crimps.

Cable Cutters



650-11 (1 PC)
20-2/0 AWG Cuts 2/0 and smaller cables, vinyl coated, for a comfortable grip.



651-11 (1 PC)
10- 3/0 AWG Cuts up to 3/0 AWG cable, spring loaded return with safety latch for added protection. 8" vinyl coated comfort grip handles.



652-31 (1 PC)
6-4/0AWG Heavy Duty cable cutter up to 4/0 AWG copper cables. 20" steel Handles with rubber comfort grips, for extra leverage.

Crimp Tools



100-11 (1 PC)
22-10 Non-Insulated Economical wire stripper, and non-insulated terminal crimping, perfect for small economical jobs.



300-11 (1 PC)
22-10 Non-Insulated, Insulated, Ignition Wire stripper, non insulated terminal, and insulated terminal crimper. With vinyl grips.



350-11 (1 PC)
22-10 Non-Insulated, Insulated, Ignition Wire stripper, non-insulated terminal, and insulated terminal crimper. With vinyl grips for added comfort and leverage.



465-11 (1 PC)
22-10 Non-Insulated, Insulated, Ignition Wire stripper, non-insulated terminal, and insulated terminal crimper. With vinyl grips for added comfort and leverage.



312-11 (1 PC)
Deluxe Ratcheting Crimper - 22-10 Insulated Perfect crimper for insulated terminals. Ratcheting mechanism allows for easy handling.



313-11 (1 PC)
Deluxe Ratchet - 22-10 Non-Insulated Perfect crimper for non-insulated terminals. Ratcheting mechanism allows for easy handling.



320-11 (1 PC)
Deluxe Ratchet - 22-14 Non-Insulated Flag Perfect crimper for non-insulated flag. Ratcheting mechanism allows for easy handling.



330-11 (1 PC) NEW!
Deluxe 26-16 Insulated Ratchet Tool Perfect crimper for insulated terminals. Ratcheting mechanism allows for easy handling.



340-11 (1 PC)
Deluxe Ratchet - 22-10 Closed-End, Heat Shrink Perfect crimper for closed end, and heat shrink crimping. Ratcheting mechanism allows for easy handling.



370-11 (1PC) NEW!
Mini 4 in 1 Wire crimping tool. Compact tool allowing for easy handling in tight spaces.



400-11 (1 PC)
22-10 AWG Wire stripper hand crimper, and stripper for electronic, and appliance production stripping.



365-11 (1 PC)
HD 22-10 Non-Insulated, Insulated Perfect crimper for non-insulated, and insulated terminals. Comes with vinyl handles for comfort, and a convenient wire cutter at the nose, so you don't need to change tools.



Crimp Tools Continued



640T-E (1 PC)
HD - 6-4/0 Lugs, Terminals
Distributes equal force on all three sides, eliminating pinching and fracturing. Over 50 settings that easily adjust with the two finger dial. Comfortable grip improves your grip and eases hand fatigue.



642T-E (1 PC)
HD Compact - 6-1/0 Lugs, Terminals
Designed for medium-heavy duty crimps. Ideal for when space is restricted.



643T-E (1 PC)
HD Bench Mount - 6-4/0 Lugs, Terminals
Distributes equal force on all three sides, eliminating pinching, and fracturing. Mounted tool helps prevent loss, damage, and theft.



644-31 (1 PC)
HD Diamond Crimp Tool
6GA-250MCM Professional heavy duty crimp tool is engineered to provide the most complete crimp on all types of connectors. The diamond shaped rotating dies produce a solid mass of copper with every crimp, with 5 tons of force leaving a secure and low resistance connection.



645-31 (1 PC)
HD Bench Mount Diamond Crimp Tool 6GA-250MCM
Provides the same powerful crimp of the 644-31 but with the added leverage for larger cable size, and it helps prevent loss, damage, and theft by mounting.



641-11 (1 PC)
HD Indent Crimper - 6-4/0 Lugs, Terminals
Simply use with vice or hammer. Designed with a channel to prevent overcrimping.



335-31 (1 PC)
HD Ratchet - 12-4 Lugs, Terminals
heavy duty ratcheting crimper, designed for those medium to heavy duty crimping jobs.

Cable Tie Tools



801-31 (1 PC)
Tension & Cable Cutter 18-50lb,
Cable Ties Manual Twist Cutter



802-11 (1 PC)
Cable Tie Removal Tool Safety guards slide behind the strap to prevent the sharp blades from contacting the bundled items..



803-31 (1 PC)
Automatic Tension & Cutter
18-50lb Cable Ties



804-31 (1 PC)
Tension & Cable Cutter
120-175lb, Cable Ties Manual Handle Cut



805-31 (1 PC)
Tension & Cutter 120-485lb.
Stainless Steel Cable Ties Manual Cut

Deutsch Tools



Contact Removal Tools
For use with HD & HDP series.

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



7903-11 (1 PC)
Crimp Tool 20-14 AWG Solid barrel 4-way crimp indent



7904-31 (1 PC)
Crimp Tool 22-12 AWG Solid barrel 8-way crimp indent
Deutsch No. HDT-48-00



7909-31 (1 PC)
Deutsch Crimp Tool OE Style 8-20

NEW!



Loom Tools



806-11 (1 PC)
Wire Insertion Tool
1/4" to 7/16"



807-11 (1 PC)
Wire Insertion Tool
1/2" to 5/8"



808-11 (1 PC)
Wire Insertion Tool
3/4" to 7/8"



809-11 (1 PC)
Wire Insertion Tool
1" to 1-1/4"



810-91
Wire Insertion Tool Kit
1/4" to 1-1/4" (1 of Each Size)



Weather Pack & Open Barrel Tools



186-11 (1 PC)
Deluxe Ratchet Crimp 22-10
OEM Terminals Makes perfect
crimps every time.



187-11 (1 PC)
Crimps 24-14 Open Barrel OEM
Terminals Makes Precision "F"
Crimps



188-11 (1 PC)
Crimps 24-14 OEM Terminals



200-31 (1 PC)
Weather Pack Extractors &
Picks Contains one extractor,
one narrow pick (0.05"), and
one wide pick (0.09"). Releases
and extracts GM, Ford, Chrysler
OEM Terminals

Duetsch Tools located on Page 23 + 108

Wire Strippers



450-11 (1 PC)
20-10 awg Handy pocket size
wire stripper, perfect for quick
small jobs.



400-11 (1 PC)
22-10 AWG Wire stripper hand
crimper, and stripper for elec-
tronic, and appliance produc-
tion stripping.



455-11 (1 PC)
24-10 AWG Automatic Wire
Stripper Self-adjusting auto-
matic wire stripper. Crimps
insulated and non-insulated
terminals.



451-11 (1 PC)
8-4/0 AWG Wire Stripper Pocket
Size wire stripper. Strips quickly,
cleanly and easily.



452-11 (1 PC)
8-4/0 AWG Wire Stripper Pocket
Size wire stripper. Strips quickly,
cleanly and easily.



453-11 (1 PC)
Blade for 451 Wire Stripper

454-31 (1 PC)
Blade for 452 Wire Stripper



Torches & Heat Gun

Torches do not include butane.



High 1100°F (590°C)
Low 250°F (120°C)



2400°F (1300°C)



2400°F (1300°C)



8257-31 (1 PC)

4 in 1 Butane Torch Use as a torch, soldering iron, hot air blower, or heat shrink tool. Includes base stand, soldering tip, hot air blower sleeve, and shrink tube deflector

8245-E (1 PC)

Electric Heat Gun A must have for every shrink tube user. Apply heat shrink tubing easily and safely. Double insulated to minimize electrical risk. Engineered high impact corrosion and heat resistant polymers housing.

8244-31 (1 PC)

The PICO MICRO-JET™ butane torch by PICO is a compact fuel cell powered micro torch. Powered by a simple refillable lighter. Perfect for small jobs in the shop, lab, kitchen, or garage. Utilizing a Piezo electronic ignition system.

Compact size allows it to fit easily into any first aid, survival or tool kit. Fuel cell included with torch.

8254-31 (1 PC)

The PICO Turbo-Lite™ pocket torch designed with style and function. Adjustable, reliable, windproof, precision torch. Perfect for small soldering jobs, and thawing frozen locks. Utilizing a Piezo electronic ignition system.

Compact size allows it to fit easily into any first aid, survival or tool kit



2400°F (1300°C)



842°F - 1022°F
450°C - 550°C



2400°F (1300°C)



8256-31 (1 PC)

The PICO MICRO THERM™ flameless heat gun is ideal for general heating and drying applications. Perfect for anything from installing heat shrink tubing, and solder filled connectors without a flame, and even thawing frozen locks. The capabilities are near endless. Utilizing a Piezo electronic ignition system.

Compact size allows it to fit easily into any first aid, survival or tool kit. Fuel cell and detachable heat deflector included with torch.

8258-31 (1 PC)

The Truly Portable Hi-Output/Hi-Temperature Hot Air Gun uses standard 16.4oz/465 gram propane cylinders for maximum performance when tackling those bigger jobs.

Perfect for Paint, Body, and Equipment Needs.

Propane cylinders not included.

NEW!

8247-31 (1 PC)

The PICO Pro-Torch features an adjustable High BTU output flame. The body is constructed of high tech polymers designed to provide a sturdy, yet lightweight feel. The internal brass and ceramic parts ensure precise operations, and long life. Utilize this tool in the shop, lab, kitchen, garage, or wherever a reliable butane torch is needed. Utilizing a Piezo electronic ignition system.

Provides enough power for do-it-yourself soldering and welding.



Extra Heavy Duty Utility Knives & Blades

Comfortably cuts leather, rubber, cardboard, roofing, drywall, heavy rope, linoleum, thick carpet - even plywood!



684-31 (1 PC)
Cutter
Features ratchet wheel blade lock and anti-slip cushion handle for exceptional comfort and safety.



685-31 (1 PC)
Blades - 5 Pack



689-31 (1 PC)
Blades - 20 Pack
25% Sharper
Made for jobs that require superior sharpness.

Heavy Duty Utility Knives & Blades

Made from the highest grade carbon tool steel. Comfortably cuts leather, rubber, cardboard, rope, paper, carpet, fiberglass, acetates, linoleum, plastic...



687-31 (1 PC)
Blades - 10 Pack



697-31 (1 PC)
Blades - 50 Pack
OLFA LB-10B Blades
for 687T/688T Knives

NEW!



687T-31 (1 PC)
Cutter
Features ratchet wheel blade lock and a heavy gauge stainless steel blade channel to hold blades tight.



683-31 (1 PC)
Blades - 5 Pack
25% Sharper
Double-honed blades are up to 25% sharper than the regular blades.



691-31 (1 PC)
Cutter - Comfort Grip
Features auto-lock, metal pick and anti-slip cushion handle.



688T-31 (1 PC)
Cutter - Rubber Grip
Features rubber inset high-impact handle and ratchet-wheel lock.



694-31 (1 PC)
Hook Blades - 5 Pack
Unique snap-off hook blade.

Light Duty Utility Knives & Blades

Comfortably cuts corrugate, wallpaper, acetates, caulking, foamboard, vinyl and wallpaper.



686-31 (1 PC)
Blades - 10 Pack



686T-31 (1 PC)
Cutter
Features positive slide lock, built-in pocket clip and blade snapper.



695-31 (1 PC)
Blades
25% Sharper
Made for jobs that require superior sharpness.



690-31 (1 PC)
Cutter - Comfort Grip
Features auto-lock, anti-slip cushion handle, pocket clip and blade snapper.



Safety Utility Knives & Blades

Comfortably cuts shrinkwrap, plastic strapping and leather.



692-31 (1 PC)
Concealed Blade Safety Cutter
Features blunt edge for safe handling.



693-31 (1 PC)
Blades - 10 Pack

Tape



33' All Weather PVC
33 ft. / Roll (10 m)
Rated -10°C to 80°C, 600V
3/4" Wide x 0.007" Thick

Colour	1 Roll	10 Rolls	300 Rolls
Black	3433-0-E	3433-0-RL	3433-0-35



66' All Weather PVC
66 ft. / Roll (20 m)
Rated -10°C to 80°C, 600V
3/4" Wide x 0.007" Thick

Colour	1 Roll	10 Rolls	200 Rolls
Black	3466-0-E	3466-0-RL	3466-0-35
Blue	3466-1-E	3466-1-RL	3466-1-35
Green	3466-3-E	3466-3-RL	3466-3-35
Orange	3466-4-E	3466-4-RL	3466-4-35
Red	3466-5-E	3466-5-RL	3466-5-35
White	3466-6-E	3466-6-RL	3466-6-35
Yellow	3466-7-E	3466-7-RL	3466-7-35



66' Cold Weather Flame Retardant Tape
66 ft. / Roll (20 m)
Gloss surface finish.
Rated -18°C to 105°C, 600V
3/4" Wide x 0.0085" Thick

Colour	1 Roll	10 Rolls
Black	3468-31	3468-37



40' PTFE Thread Seal Tape
Made of 100% pure virgin PTFE. Easier to wrap, even in the cold. Offers a clean, quick and highly effective means of sealing threaded pipe fittings in the engineering, chemical and electrical industries. It may be used with pipes of any material and with any medium, including oils, solvents and the strongest alkalis, acids and other corrosive chemicals. Rated -190°C to 280°C
40 ft. / Roll (12.2 m) 1/2" Thick

1 Roll	10 Rolls
3467-E	3467-34



22' Self-Bonding Rubber Splice Tape
Self-amalgamating, low voltage rubber tape. For use as primary insulation at no more than 600V. It easily conforms to irregular shapes and surfaces yielding a void free, electrically stable build-up. It is compatible with all extruded dielectric cable insulations. Rated 600V
3/4" Wide x 0.030" Thick
22 ft. / Roll (6.7 m)

1 Roll	10 Rolls
3465-E	3465-RL



Liquid Electrical Tape

Thousands of uses around the home, boat, RV as well as industrial uses. Forms a protective, waterproof, UV resistant, dielectric coating. Prevents corrosion on wires and terminals. Patented, UL® tested, fast drying formula. Dries to touch in about 10 minutes and fully cures in 24 hours.

1 Case of 6 x 4oz Cans
9040-35



Self Fusing Tape

No adhesive, tape fuses upon itself when wrapped to form a permanent airtight, and waterproof bond.

Colour	1 Roll	10 Rolls
Black	3469-0-31	3469-0-34
Red	3469-5-31	3469-5-34



Welding Compound



Welding Compound

JB Weld is packaged in 2 tubes. One contains liquid steel/epoxy resin and the other contains hardener. When mixed together a chemical reaction occurs turning the mixture into a compound as hard and tough as steel. It can be formed, drilled, tapped, machined, filled, sanded and painted. Petroleum, chemical and acid resistant. Waterproof and non-toxic.

1 Pack

9035-E

6 Packs

9035-CT

Solder Paste



6167-31 (1 Pack)

NEW!

Silver Solder Paste

Low Temperature 220°C

Ready to use solder paste with flux blended in. Just apply heat. Works on: copper, bronze, nickel, stainless steel, and any other metals. Extremely high electrical conduit. Provides strength without the distortion of high temperature brazing. 5 times stronger than conventional solder. Stress and vibration resistant.

Testers



1582-11 (1 PC) Wire Tester

Professional electrical tester with insulated mini-gator clip for positive contact and a sharp pierce-point for penetrating all low voltage wiring. 6-12V Bulb No. 93.



3935-31 (1 Pack)

NEW!

Battery & Alternator Quick Diagnostic Tool

Simply insert into cigarette lighter plug and it will tell you if electrical problems are suspected with the battery (engine has to be off) or the alternator (engine has to be running). Can be used in all 12 volts systems.

Wire Markers



Wire Marker Dispenser

Each dispenser contains 10 rolls of tape, numbered 0-9. Each roll has 76 markers pre-cut at 1-1/4", for a total of 760 markers per dispenser. Can be hooked on a tool belt or carried in a shirt pocket. Re-usable and refillable.

Part No.

7086-E

Qty

1



Wire Marker Tape

Each individual marker is mounted on a silicone release liner and has an acrylic adhesive, which is resistant to oil and water. The marker itself is made of Tyvek to assure durability and minimize the potential of tearing during application.

Roll #	1 Roll	10 Rolls
0	7087-0-11	7087-0-35
1	7087-1-11	7087-1-35
2	7087-2-11	7087-2-35
3	7087-3-11	7087-3-35
4	7087-4-11	7087-4-35
5	7087-5-11	7087-5-35
6	7087-6-11	7087-6-35
7	7087-7-11	7087-7-35
8	7087-8-11	7087-8-35
9	7087-9-11	7087-9-35



Accessories



9470-31 (1 PC)
4 & 6 Pole Trailer
Connector Bracket
Hardware Included.



9490-31 (1 PC)
7 Pole RV Trailer
Connector Bracket



9491-31 (1 PC)
7 Pole Trailer
Connector Bracket



9479A-E (1 PC)
7 Pole Boot for Pico
No. 9479 Female
Socket

Adapters



7691-11 (1 PC)
6 way plug to 7 way blade
adapter.

NEW!



7706-11 (1 PC)
4 Pole Round Male to 4 Way Flat
Female



7692-11 (1 PC)
7 way blade to 7 way pin adapter.

NEW!



7711-11 (1 PC)
6 Pole Round Male Plug to 4 Way
Flat Female



7704-11 (1 PC)
7 Pole Male Plug to 4 Way Flat
Female



7714-11 (1 PC)
7 Pole RV Male Plug to 6 Way
Round Pin Socket



7705-11 (1 PC)
7 Pole RV Male Plug to 5 Way Flat
Female



7717-11 (1 PC)
7717-34 (10 PC)
7 Pole RV Male Plug to 4 Way Flat
Female

Converters & Kits



7693-11 (1 PC)
4 Way 5' Wiring Kit
Includes 3 splice connectors.



7700-11 (1 PC)
18GA Trailer Light Converter with 4 Way
Flat Female



7695-11 (1 PC)
4 Way 24' Wiring Kit
Includes 6 splice connectors.



7719-11 (1 PC)
Taillight Converter
For vehicles with rear amber turn
signals or separate bulbs for turn
signals and brake lights. Weatherproof
double mold design.



Plugs & Sockets



1 Pole Socket & Plug

Spring loaded socket cover. Heavy duty die cast housing.

NEW!

Description	1 PC
Female Socket	9486-11
Male Plug	9487-11



2 Pole Socket & Plug

Spring loaded socket cover. Heavy duty die cast housing.

NEW!

Description	1 PC
Female Socket	9488-11
Male Plug	9489-11



Heavy Duty 4 Pole Male Plug

Heavy duty die cast housing. 12-24V 35 Amp

1 PC	10 PC
9472HD-BP	9472HD-34



ABS 7 Pole Male RV Plug

1 PC	10 PC
9482-BP	9482-34



7 Pole Male Plug

Includes cable guard spring. Die cast housing. 40 Amp

Description	1 PC	10 PC
Plug w/ Guard Spring	9478-11	9478-34
Guard Spring	9468-31	



Plated Steel 7 Pole Male RV Plug

40 Amp

1 PC	
9484-11	



7 Pole RV/4 Way Flat 2 in 1 Female Socket

Mounting bracket and hardware included.

1 PC	
7712-31	



4 Pole Socket & Plug

Spring loaded socket cover. Chrome plated die cast housing. 20 Amp

Description	1 PC	10 PC
Female Socket	9473-BP	9473-34
Male Plug	9472-BP	9472-34
Socket & Plug	9471-91	



6 Pole Socket & Plug

Spring loaded socket cover. Die cast housing. 12-24V 35 Amp

Description	1 PC	10 PC
Female Socket	9477-11	9477-34
Male Plug	9475-11	9475-34
Male Plug w/ Guard Spring	9476-11	9476-34
Socket & Plug	9474-91	



Heavy Duty 4 Pole Female Socket

Spring loaded socket cover. Heavy duty die cast housing. 12-24V 35 Amp

1 PC	10 PC
9473HD-BP	9473HD-34



ABS 7 Pole Female RV Socket

1 PC	10 PC
9483-BP	9483-34



7 Pole Female Socket

Split pin design. Die cast housing. 40 Amp

1 PC	10 PC
9479-E	9479-34



Plated Steel 7 Pole Female RV Socket

40 Amp

1 PC	
9485-31	



7 Pole Pre-Wired Female RV Socket

7 Pole RV Socket with 4 Way Flat Male Connector

1 PC	
7713-11	



Plugs & Sockets Continued



7W RV & 4W Flat OE Fit

Fits GM pick-ups, vans & SUVs 1999-2014
Plug & Twist, Exact OEM Fit.



1 PC

7718-11

Connectors

Plugs are polarized with colour coded wire for automotive, marine, recreational and truck applications. Rated to 105°C (221°F)



2 Pin Trailer Connectors

Red - White

Gauge	Length	1 PC	10 PC	100 PC
16 AWG	12"	1871-BP	1871-PK	1871-C
16 AWG	24"	1891-11	1891-34	
12 AWG	12"	1890-11	1890-34	1890-36
10 AWG	12"	1878-BP	1878-PK	1878-C



3 Pin Trailer Connectors

Green - Yellow - Brown

Gauge	Length	1 PC	10 PC	100 PC
16 AWG	12"	1872-BP	1872-PK	1872-C



4 Pin Trailer Connectors

Green - Yellow - Brown - White

Gauge	Length	1 PC	10 PC	100 PC
16 AWG	12"	1873-BP	1873-PK	1873-C
16 AWG	24"	1893-11	1893-34	1893-36



4 Pin Female Trailer Connectors

Blue - Yellow - Brown - White

Gauge	Length	1 PC	10 PC
16 AWG	6"	7694-11	7694-34



4 Pin Moisture Proof Trailer Connectors

Green - Yellow - Brown - White

Gauge	Length	1 PC
18 AWG	12"	1874-BP



4 Pin Shrouded Trailer Connectors

Green - Yellow - Brown - White

Gauge	Length	1 PC
18 AWG	4'	7716-11



4 Pin Shrouded Male Trailer Connectors

Green - Yellow - Brown - White

Gauge	Length	1 PC
18 AWG	4'	7715-11



4 Pin Extension with Lead Wire

Green - Yellow - Brown - White

Gauge	Length	1 PC
18 AWG	4'	7710-11



5 Pin Trailer Connectors

Blue - Green - Yellow - Brown - White

Gauge	Length	1 PC	10 PC
16 AWG	12"	1894-11	1894-34



5 Pin Square Trailer Connectors

Blue - Green - Yellow - Brown - White

Gauge	Length	1 PC
18 AWG	12"	1875-BP



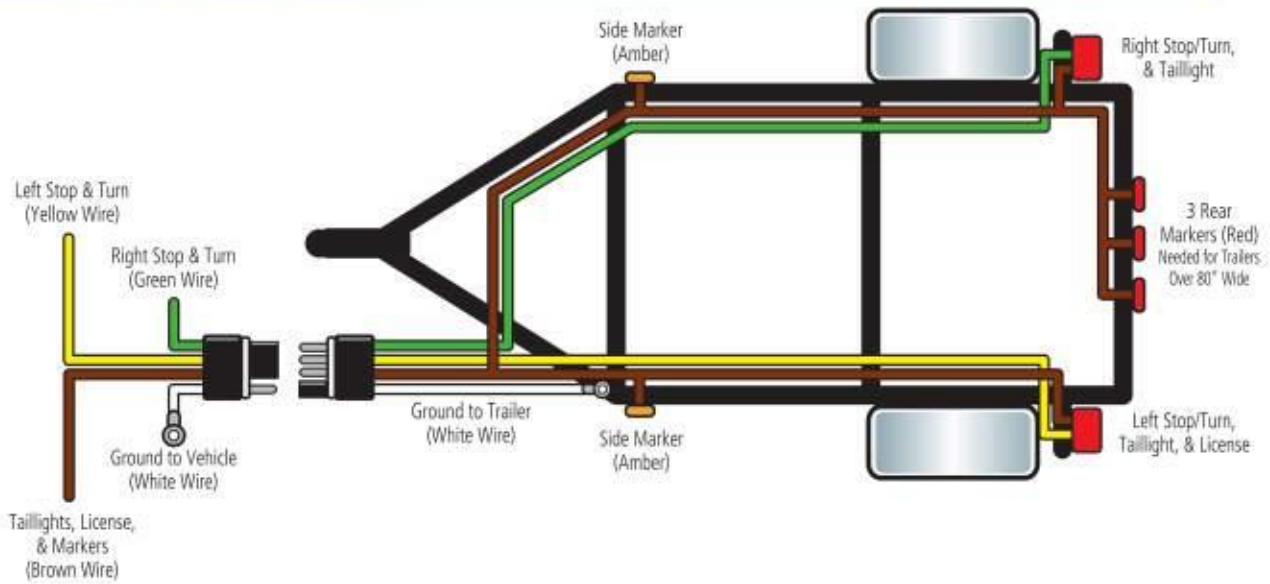
6 Pin Square Trailer Connectors

Blue - Red - Green - Yellow - Brown - White

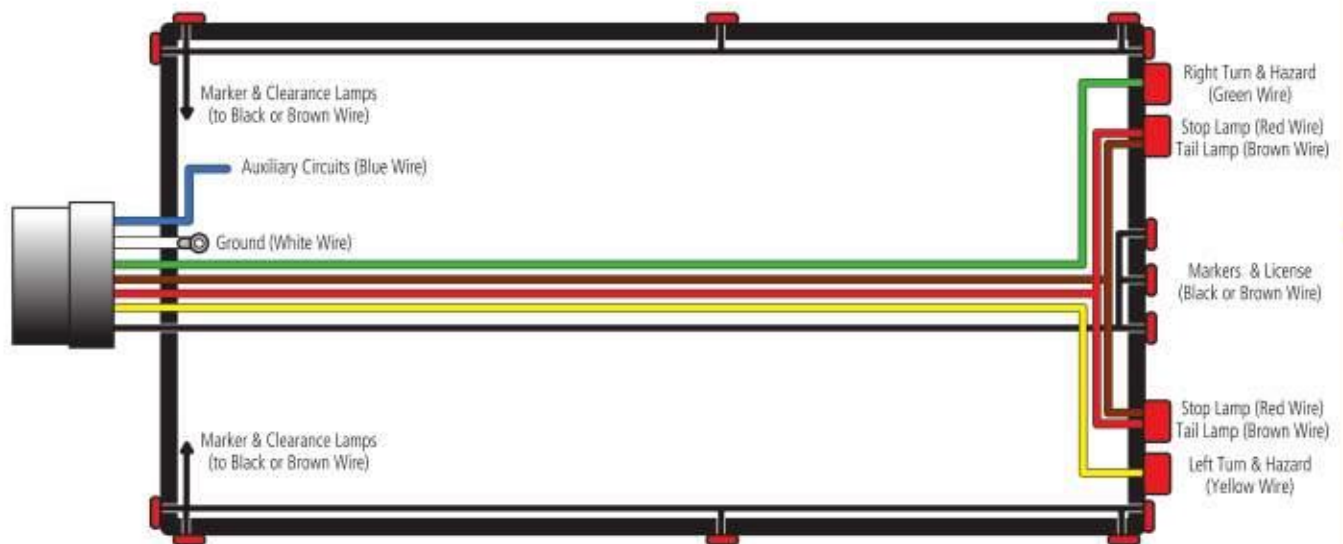
Gauge	Length	1 PC
18 AWG	12"	1879-BP



Trailer Wiring Recommendations



Tractor Trailer Wiring Recommendations (RCCC & A.T.A.)



(RCCC Recommended)

White	Ground return to towing vehicle (8 GA)
Black*	ICC required marker identification and clearance lamps (12 GA)
Yellow	Left-hand directional and hazard signal (12 GA)
Red	Stop lamp and anti-wheel lock devices (10 GA)
Green	Right-hand directional and hazard signal (12 GA)
Brown*	Tail, license and clearance lamps (12 GA)
Blue	Auxiliary circuits (12 or 10 GA)

*Leads should be balanced

(A.T.A. Recommended)

White	Ground return to towing vehicle (10 GA)
Black	ICC required marker and clearance lamps (12 GA)
Yellow	Left-hand directional signal (12 GA)
Red	Stop lamp (12 GA)
Green	Right-hand directional signal (12 GA)
Brown	Tail, 3-bar marker and clearance lamps other than ICC Req. (12 GA)
Blue	Auxiliary circuits (12 GA)



Primary Wire Rated 80°C 60V

Stranded annealed, single conductor copper wire. General purpose thermoplastic insulation. Recommended for trucks, tractors, cars & general service. Meets SAE J1128 specifications.



Primary Wire

GPT Insulated

For 6 Gauge, please see Battery-Starter cable on page 120.

8 AWG .215 Outside Diameter 19/21 Stranding											
Length	Black	Green	Red	White							
10' Package	8108-0-PK	8108-3-PK	8108-5-PK	8108-6-PK							
20' Package	8108-0-47	8108-3-47	8108-5-47	8108-6-47							
50'	8108-0-B	8108-3-B	8108-5-B	8108-6-B							
100'	8108-0-C	8108-3-C	8108-5-C	8108-6-C							
1000'	8108-0-M	8108-3-29	8108-5-M	8108-6-29							

10 AWG .174 Outside Diameter 19/23 Stranding											
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Grey	Purple	Pink
8' Minispool	8110-0-MS	8110-1-MS	8110-2-MS	8110-3-MS	8110-4-MS	8110-5-MS	8110-6-MS	8110-7-MS			
10' Package	8110-0-PK	8110-1-PK	8110-2-PK	8110-3-PK	8110-4-PK	8110-5-PK	8110-6-PK	8110-7-PK			
20' Package	8110-0-47	8110-1-47	8110-2-47	8110-3-47	8110-4-47	8110-5-47	8110-6-47	8110-7-47			
50'	8110-0-B	8110-1-B	8110-2-B	8110-3-B	8110-4-B	8110-5-B	8110-6-B	8110-7-B	8110-8-B	8110-9-B	
100'	8110-0-C	8110-1-C	8110-2-C	8110-3-C	8110-4-C	8110-5-C	8110-6-C	8110-7-C	8110-8-C	8110-9-C	8110-C
1000'	8110-0-M	8110-1-M	8110-2-M		8110-4-M	8110-5-M	8110-6-M	8110-7-M	8110-8-29		

12 AWG .142 Outside Diameter 19/25 Stranding											
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Grey	Purple	Pink
10' Minispool	8112-0-MS	8112-1-MS	8112-2-MS	8112-3-MS	8112-4-MS	8112-5-MS	8112-6-MS	8112-7-MS			
10' Package	8112-0-PK	8112-1-PK	8112-2-PK	8112-3-PK	8112-4-PK	8112-5-PK	8112-6-PK	8112-7-PK			
20' Package	8112-0-47	8112-1-47	8112-2-47	8112-3-47	8112-4-47	8112-5-47	8112-6-47	8112-7-47			
50'	8112-0-B	8112-1-B	8112-2-B	8112-3-B	8112-4-B	8112-5-B	8112-6-B	8112-7-B	8112-8-B	8112-9-B	
100'	8112-0-C	8112-1-C	8112-2-C	8112-3-C	8112-4-C	8112-5-C	8112-6-C	8112-7-C	8112-8-C	8112-9-C	8112-C
1000'	8112-0-M	8112-1-M	8112-2-M	8112-3-M	8112-4-M	8112-5-M	8112-6-M	8112-7-M	8112-8-29		

14 AWG .117 Outside Diameter 19/27 Stranding											
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Grey	Purple	Pink
20' Minispool	8114-0-MS	8114-1-MS	8114-2-MS	8114-3-MS	8114-4-MS	8114-5-MS	8114-6-MS	8114-7-MS			
25' Package	8114-0-PK	8114-1-PK	8114-2-PK	8114-3-PK	8114-4-PK	8114-5-PK	8114-6-PK	8114-7-PK			
100'	8114-0-C	8114-1-C	8114-2-C	8114-3-C	8114-4-C	8114-5-C	8114-6-C	8114-7-C	8114-8-C	8114-9-C	8114-C
1000'	8114-0-M	8114-1-M	8114-2-M	8114-3-M	8114-4-M	8114-5-M	8114-6-M	8114-7-M	8114-8-M	8114-9-M	8114-M

16 AWG .102 Outside Diameter 19/29 Stranding											
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Grey	Purple	Pink
25' Minispool	8116-0-MS	8116-1-MS	8116-2-MS	8116-3-MS	8116-4-MS	8116-5-MS	8116-6-MS	8116-7-MS			
25' Package	8116-0-PK	8116-1-PK	8116-2-PK	8116-3-PK	8116-4-PK	8116-5-PK	8116-6-PK	8116-7-PK			
100'	8116-0-C	8116-1-C	8116-2-C	8116-3-C	8116-4-C	8116-5-C	8116-6-C	8116-7-C	8116-8-C	8116-9-C	8116-C
1000'	8116-0-M	8116-1-M	8116-2-M	8116-3-M	8116-4-M	8116-5-M	8116-6-M	8116-7-M	8116-8-M	8116-9-M	8116-M

18 AWG .095 Outside Diameter 16/30 Stranding											
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Grey	Purple	Pink
25' Package	8118-0-PK	8118-1-PK	8118-2-PK	8118-3-PK	8118-4-PK	8118-5-PK	8118-6-PK	8118-7-PK			
35' Minispool	8118-0-MS	8118-1-MS	8118-2-MS	8118-3-MS	8118-4-MS	8118-5-MS	8118-6-MS	8118-7-MS			
100'	8118-0-C	8118-1-C	8118-2-C	8118-3-C	8118-4-C	8118-5-C	8118-6-C	8118-7-C	8118-8-C	8118-9-C	8118-C
1000'	8118-0-M	8118-1-M	8118-2-M	8118-3-M	8118-4-M	8118-5-M	8118-6-M	8118-7-M	8118-8-M	8118-9-M	8118-M

20 AWG .085 Outside Diameter 10/30 Stranding											
Length	Black	Blue	Brown	Green	Red	White	Yellow				
25' Package	8120-0-44	8120-1-44	8120-2-44	8120-3-44	8120-5-44	8120-6-44	8120-7-44				
100'	8120-0-26	8120-1-26	8120-2-26	8120-3-26	8120-5-26	8120-6-26	8120-7-26				
1000'	8120-0-29	8120-1-29	8120-2-29	8120-3-29	8120-5-29	8120-6-29	8120-7-29				



Automotive Grey Jacketed Wire Rated -30°C to 105°C 60V

Heavy duty PVC jacket with colour coded conductors. Recommended for trucks, buses, tractors, light duty boats and general service. Conductors meet SAE J1128 specifications.

2 Conductor

Black - White



Gauge	O.D.	Stranding	50'	100'	1000'
10/2 AWG	.257 x .434	19/23	8145-B	8145-C	8145-M
12/2 AWG	.225 x .370	19/25	8149-B	8149-C	8149-M
14/2 AWG	.200 x .320	19/27	8148-B	8148-C	8148-M
16/2 AWG	.185 x .290	19/29	8147-B	8147-C	8147-M
18/2 AWG	.178 x .276	16/30	8146-B	8146-C	8146-M

4 Conductor

Black - Green - Red - White



Gauge	O.D.	Stranding	50'	100'	1000'
12/4 AWG	.225 x .660	19/25	8131-B	8131-C	8131-29
14/4 AWG	.200 x .560	19/27	8128-B	8128-C	8128-29
16/4 AWG	.185 x .500	19/29	8136-25	8136-26	8136-29

3 Conductor

Black - Green - White



Gauge	O.D.	Stranding	50'	100'	1000'
12/3 AWG	.225 x .515	19/25	8130-B	8130-C	8130-29
14/3 AWG	.200 x .440	19/27	8129-B	8129-C	8129-29
16/3 AWG	.185 x .395	19/29	8137-B	8137-C	8137-29

Deep Freeze Trailer Cable Rated -65°C to 80°C (60V)

PVC insulated jacket that is both chemical and abrasion resistant. Conductor colour-coded for circuit identification. Conductors meet SAE J1128 specs.



ABS Trailer Cable

Ensures sufficient power to anti-lock braking systems (ABS). Consists of one 8 gauge ground wire, two 10 gauge stop-lamp & constant-power circuit wires, and four 12 gauge circuit wires for powering other lamps. All copper strand core. Meets SAE J1128 specifications for ABS systems.

Gauge	Colours	Stranding	O.D.	50'	100'	250'
12/4 - 10/2 - 8/1	Red/Wht/Blk/Brn/Grn/Yel/Blu	65/30 - 105/30 - 168/30	.690	8157-B	8157-C	8157-RL



Trailer Cable 60V

Gauge	Colours	Stranding	O.D.	50'	100'	250'
12/6 - 10/1	Red/Wht/Blk/Brn/Grn/Yel/Blu	19/25 - 19/23	.600	8150-B	8150-C	8150-27
14/6 - 12/1	Red/Grn/Brn/Blk/Yel/Blu/Wht	19/27 - 19/25	.520	8153-25	8153-26	8153-27
14/7	Red/Wht/Brn/Grn/Yel/Blu/Blk	19/27	.500	8156-B	8156-C	8156-RL
14/6	Red/Wht/Blk/Brn/Grn/Yel	19/27	.500	8151-B	8151-C	8151-RL
14/4	Red/Wht/Blk/Brn	19/27	.410	8152-B	8152-C	8152-RL
14/4	Brn/Grn/Wht/Yel	19/27	.410	8154-25	8154-26	8154-27
14/4	Brn/Grn/Red/Yel	19/27	.410	8160-25	8160-26	8160-27
14/3	Red/Wht/Blk	19/27	.390	8168-25	8168-26	8168-27
14/2	Grn/Yel	19/27	.380	8161-25	8161-26	8161-27
16/6	Red/Wht/Blk/Brn/Grn/Yel	19/29	.425	8155-B	8155-C	8155-27
16/4	Red/Yel/Grn/Brn	19/29	.360	8159-25	8159-26	8159-27
RV Trailer Cable						
14/4 - 10/2 - 12/1	Red/Wht/Blk/Brn/Grn/Yel/Blu	19/27 - 19/25 - 19/23	.560	8158-B	8158-C	8158-RL



Battery-Starter Cable 60V

For more length options please visit www.picoCanada.com



PVC Insulated

Tough, high temperature PVC insulation that is both abrasion and chemical resistant. Full gauge copper conductor. Recommended for connecting battery to switch, starter and ground. Meets or exceeds SAE J1127 specifications. Rated -50°C to 105°C.

Black							Red			
25'	50'	100'	250'	Gauge	O.D.	Stranding	25'	50'	100'	250'
8097-0-24	8097-0-25	8097-0-26	8097-0-27	4/0 AWG	.706	19 x 108/30	8097-5-24	8097-5-25	8097-5-26	8097-5-27
8098-PK	8098-B	8098-C	8098-27	3/0 AWG	.695	259/22	8098-5-24	8098-5-25	8098-5-26	8098-5-27
8099-PK	8099-B	8099-C	8099-27	2/0 AWG	.604	133/20	8099-5-PK	8099-5-B	8099-5-C	8099-5-27
8100-PK	8100-B	8100-C	8100-27	1/0 AWG	.550	133/21	8100-5-PK	8100-5-B	8100-5-C	8100-5-27
8101-PK	8101-B	8101-C	8101-27	1 AWG	.490	133/22	8101-5-PK	8101-5-B	8101-5-C	8101-5-27
8102-PK	8102-B	8102-C	8102-27	2 AWG	.450	133/23	8102-5-PK	8102-5-B	8102-5-C	8102-5-27
8104-PK	8104-B	8104-C	8104-RL	4 AWG	.380	70/22.5	8104-5-PK	8104-5-B	8104-5-C	8104-5-RL
8105-PK	8105-B	8105-C		6 AWG	.330	49/22.2	8105-5-PK	8105-5-B	8105-5-C	8105-5-27



EPR Insulated

Stranded bare copper with rubber jacket. Recommended for connecting battery to switch, starter and ground. Meets or exceeds SAE J1127 specifications. 0.080" Insulated Thickness. Rated 90°C.

Black			Gauge	O.D.	Stranding
25'	50'	100'	4/0 AWG	.760	1026
8097N-24	8097N-25	8097N-26			

Welding Cable Rated -50C to 105C 600V

For more length options please visit www.picoCanada.com



Welding Cable

A vulcanized EPDM jacket that is oil, flame, abrasion, water, and grease resistant. Fully annealed soft-drawn copper. Great alternative to battery-starter cable for a wide variety of applications due to its weather resistance, and durability in heavy-duty use, high voltage rating, and insulating properties. Excellent flexibility in hot, and cold temperatures for easy installation, and dependable performance. Meets or exceeds ASTM-B-172.

Black							Red			
25'	50'	100'	250'	Gauge	O.D.	Stranding	25'	50'	100'	250'
8058-PK	8058-B	8058-C	8058-27	4/0 AWG	.740	2035	8058-5-PK	8058-5-B	8058-5-C	8058-5-27
8057-PK	8057-B	8057-C	8057-27	3/0 AWG	.690	1666	8057-5-PK	8057-5-B	8057-5-C	8057-5-27
8059-PK	8059-B	8059-C	8059-27	2/0 AWG	.615	1323	8059-5-PK	8059-5-B	8059-5-C	8059-5-27
8060-PK	8060-B	8060-C	8060-27	1/0 AWG	.580	1064	8060-5-PK	8060-5-B	8060-5-C	8060-5-27
8061-PK	8061-B	8061-C	8061-27	1 AWG	.530	836	8061-5-PK	8061-5-B	8061-5-C	8061-5-27
8062-PK	8062-B	8062-C	8062-27	2 AWG	.440	666	8062-5-PK	8062-5-B	8062-5-C	8062-5-27
8064-PK	8064-B	8064-C	8064-27	4 AWG	.380	420	8064-5-PK	8064-5-B	8064-5-C	8064-5-27
8065-24	8065-25	8065-26	8065-27	6 AWG	.305	290	8065-5-24	8065-5-25	8065-5-26	8065-5-27

NEW!

Dual Booster Cable Wire 60V

For more length options please visit www.picoCanada.com



D-Shaped PVS Insulated

D-Shaped booster cable wire has conductive, 100% copper stranding to maximize current transfer. Perfect for use when a 2-conductor wire is needed in heavy-duty applications. Wire includes a colour-coded stripe for easy polarity identification. Meets SAE J1127 Temperature rated -40°C to 80°C.



PVC Insulated

Booster cable wire has conductive, 100% copper stranding to maximize current transfer. Perfect for use when a 2-conductor wire is needed in heavy-duty applications. Wire includes are colour-coded for easy polarity identification. Meets SAE J1127 Temperature rated -40°C to 80°C.

Gauge	O.D.	Stranding	100'	250'	1000'	Gauge	O.D.	Stranding	100'	250'	1000'
6 AWG	.320 x .600	259/30	8066-26	8066-27	8066-29	4 AWG	.410 x .880	133/25	8067-26	8067-27	8067-29



Bonded Parallel Wire Rated 80°C 60V

All copper strand core. Designed especially for RVs, boats and utility trailers. Conductors meet SAE J1128 specifications.



Gauge	O.D.	Stranding	25'	100'	1000'
14/2 AWG	.117 x .234	19/27	8139-PK	8139-C	8139-M
16/2 AWG	.102 x .204	19/29	8138-PK	8138-C	8138-29
18/2 AWG	.095 x .190	16/30	8144-PK	8144-C	8144-M



Gauge	O.D.	Stranding	25'	100'	1000'
14/3 AWG	.117 x .351	19/27	8140-PK	8140-C	8140-29
16/3 AWG	.102 x .306	19/29	8142-PK	8142-C	8142-29



Gauge	O.D.	Stranding	25'	100'	1000'
14/4 AWG	.117 x .468	19/27	8141-PK	8141-C	8141-29
16/4 AWG	.102 x .408	19/29	8143-PK	8143-C	8143-29



Gauge	O.D.	Stranding	100'
16/5 AWG	.102 x .510	19/29	8135-26

Rubber Cord Type SJ00W -40°C to 90°C & Electrical Plugs

Extra flexible EPDM rubber insulation and CPE jacket. CSA/UL certified for indoor and outdoor use in dry locations. Ideal for flex applications in harsh environments where the highest degree for oil resistant and extended service life are essential. Meets CSA FT-2. Meets or exceeds all applicable requirements of UL-62, CSA Standard 22.2 No. 49, MSHA flame resistance for mining applications. Complies with military spec JC-580B, NEC article 400, OSHA acceptable.



2 Conductor Black - White

Gauge	Stranding	50'	100'	250'	1000'
14/2 AWG	41/30	8902-B	8902-C	8902-27	8902-M
16/2 AWG	23/30	8901-B	8901-C	8901-27	8901-M
18/2 AWG	16/30	8900-B	8900-C	8900-27	8900-M



3 Conductor Black - Green - White

Gauge	Stranding	50'	100'	250'	1000'
10/3 AWG	104/30	8907-25	8907-26	8907-27	8907-M
12/3 AWG	65/30	8906-25	8906-26	8906-27	8906-M
14/3 AWG	41/30	8905-B	8905-C	8905-27	8905-M
16/3 AWG	23/30	8904-B	8904-C	8904-27	8904-M
18/3 AWG	16/30	8903-B	8903-C	8903-27	8903-M



Industrial Grade Electrical Plugs

S-15R NEMA configuration.

Description	1 PC	10 PC
Female	8956-11	8956-34
Male	8957-11	8957-34
Pair	8958-91	



Hippo Hinge Electrical Plugs

Description	1 PC	10 PC
Female	8952-11	8952-34
Male	8953-11	8953-34

Fusible Link Wire

Fusible links are not rated in amps like fuses because each installation is unique & designed to meet specific circuit protection. Opens circuit when extreme overload occurs. Used to repair factory installed fusible links. Original length & gauge must match exactly. Fusible link should be 4 gauges smaller than circuit. CAUTION: DO NOT substitute ordinary wire for fusible links. DO NOT replace fuses with fusible link wire.

Highly technical calculations are required to determine the correct length and gauge of fusible links.



Install Packs

Each pack includes:
12" Fusible Link
2 Butt Connectors
1 Ring Connector

12 AWG	14 AWG	16 AWG	18 AWG
8612-BP	8614-BP	8616-BP	8618-BP



Spools

Gauge	Stranding	10'	15'
12 AWG	19/27	8612-RL	
14 AWG	19/29		8614-RL
16 AWG	16/30		8616-RL
18 AWG	10/30		8618-RL



Boat Cable Wire Rated 105°C Dry / 75°C Wet 600V

Single conductor electro-tinned wire is ideal for use in the high corrosive environment of marine applications. Electro-tinned copper strands increase corrosion protection. Extremely flexible for easy routing for various applications, and is easier to solder than bare copper. UL listed 1426, meets DOT & Coast Guard specifications for electrical systems. Flame retardant PVC insulation is highly resistant to water, oil, grease, gasoline, and other damaging solvents.



1 Conductor

10 AWG .190 Outside Diameter / 105/30 Stranding					12 AWG .162 Outside Diameter / 65/30 Stranding				
Colour	10'	100'	500'	1000'	10'	100'	500'	1000'	
Black	9010-0-44	9010-0-26	9010-0-28	9010-0-29	9012-0-44	9012-0-26	9012-0-28	9012-0-29	
Blue	9010-1-44	9010-1-26	9010-1-28	9010-1-29	9012-1-44	9012-1-26	9012-1-28	9012-1-29	
Dark Blue	9010-D1-44	9010-D1-26	9010-D1-28		9012-D1-44	9012-D1-26	9012-D1-28		
Brown	9010-2-44	9010-2-26	9010-2-28	9010-2-29	9012-2-44	9012-2-26	9012-2-28	9012-2-29	
Tan	9010-L2-44	9010-L2-26	9010-L2-28	9010-L2-29	9012-L2-44	9012-L2-26	9012-L2-28	9012-L2-29	
Green	9010-3-44	9010-3-26	9010-3-28	9010-3-29	9012-3-44	9012-3-26	9012-3-28	9012-3-29	
Dark Green	9010-D3-44	9010-D3-26	9010-D3-28		9012-D3-44	9012-D3-26	9012-D3-28		
Orange	9010-4-44	9010-4-26	9010-4-28	9010-4-29	9012-4-44	9012-4-26	9012-4-28	9012-4-29	
Red	9010-5-44	9010-5-26	9010-5-28	9010-5-29	9012-5-44	9012-5-26	9012-5-28	9012-5-29	
White	9010-6-44	9010-6-26	9010-6-28	9010-6-29	9012-6-44	9012-6-26	9012-6-28	9012-6-29	
Yellow	9010-7-44	9010-7-26	9010-7-28	9010-7-29	9012-7-44	9012-7-26	9012-7-28	9012-7-29	
Grey	9010-8-44	9010-8-26	9010-8-28	9010-8-29	9012-8-44	9012-8-26	9012-8-28	9012-8-29	
Purple	9010-9-44	9010-9-26	9010-9-28	9010-9-29	9012-9-44	9012-9-26	9012-9-28	9012-9-29	
Pink	9010-44	9010-26	9010-29	9010-29	9012-44	9012-26	9012-28	9012-29	

14 AWG .138 Outside Diameter / 41/30 Stranding					16 AWG .122 Outside Diameter / 26/30 Stranding				
Colour	25'	100'	500'	1000'	25'	100'	500'	1000'	
Black	9014-0-44	9014-0-26	9014-0-28	9014-0-29	9016-0-44	9016-0-26	9016-0-28	9016-0-29	
Blue	9014-1-44	9014-1-26	9014-1-28	9014-1-29	9016-1-44	9016-1-26	9016-1-28	9016-1-29	
Dark Blue	9014-D1-44	9014-D1-26	9014-D1-28		9016-D1-44	9016-D1-26	9016-D1-28		
Brown	9014-2-44	9014-2-26	9014-2-28	9014-2-29	9016-2-44	9016-2-26	9016-2-28	9016-2-29	
Tan	9014-L2-44	9014-L2-26	9014-L2-28	9014-L2-29	9016-L2-44	9016-L2-26	9016-L2-28	9016-L2-29	
Green	9014-3-44	9014-3-26	9014-3-28	9014-3-29	9016-3-44	9016-3-26	9016-3-28	9016-3-29	
Dark Green	9014-D3-44	9014-D3-26	9014-D3-28		9016-D3-44	9016-D3-26	9016-D3-28		
Orange	9014-4-44	9014-4-26	9014-4-28	9014-4-29	9016-4-44	9016-4-26	9016-4-28	9016-4-29	
Red	9014-5-44	9014-5-26	9014-5-28	9014-5-29	9016-5-44	9016-5-26	9016-5-28	9016-5-29	
White	9014-6-44	9014-6-26	9014-6-28	9014-6-29	9016-6-44	9016-6-26	9016-6-28	9016-6-29	
Yellow	9014-7-44	9014-7-26	9014-7-28	9014-7-29	9016-7-44	9016-7-26	9016-7-28	9016-7-29	
Grey	9014-8-44	9014-8-26	9014-8-28	9014-8-29	9016-8-44	9016-8-26	9016-8-28	9016-8-29	
Purple	9014-9-44	9014-9-26	9014-9-28	9014-9-29	9016-9-44	9016-9-26	9016-9-28	9016-9-29	
Pink	9014-44	9014-26	9014-28	9014-29	9016-44	9016-26	9016-28	9016-29	



Boat Cable Wire Rated 105°C Dry / 75°C Wet 600V

Single conductor electro-tinned wire is ideal for use in the high corrosive environment of marine applications. Electro-tinned copper strands increase corrosion protection. Extremely flexible for easy routing for various applications, and is easier to solder than bare copper. UL listed 1426, meets DOT & Coast Guard specifications for electrical systems. Flame retardant PVC insulation is highly resistant to water, oil, grease, gasoline, and other damaging solvents.



1 Conductor



4/0 AWG .735 OD / 19 x 111/30 Stranding				3/0 AWG .670 OD / 19 x 88/30 Stranding				2/0 AWG .655 OD / 19 x 70/30 Stranding				
Colour	25'	100'	500'	25'	100'	500'	25'	100'	500'	25'	100'	500'
Black	9041-0-24	9041-0-26	9041-0-28	9030-0-24	9030-0-26	9030-0-28	9020-0-24	9020-0-26	9020-0-28			
Red	9041-5-24	9041-5-26	9041-5-28	9030-5-24	9030-5-26	9030-5-28	9020-5-24	9020-5-26	9020-5-28			
Yellow	9041-7-24	9041-7-26	9041-7-28	9030-7-24	9030-7-26	9030-7-28	9020-7-24	9020-7-26	9020-7-28			

1/0 AWG .565 OD / 19 x 56/30 Stranding				1 AWG .520 OD / 19 x 44/30 Stranding				2 AWG .472 OD / 7 x 95/30 Stranding				
Colour	25'	100'	500'	25'	100'	500'	25'	100'	500'	25'	100'	500'
Black	9011-0-24	9011-0-26	9011-0-28	9001-0-24	9001-0-26	9001-0-28	9002-0-24	9002-0-26	9002-0-28			
Red	9011-5-24	9011-5-26	9011-5-28	9001-5-24	9001-5-26	9001-5-28	9002-5-24	9002-5-26	9002-5-28			
Yellow	9011-7-24	9011-7-26	9011-7-28	9001-7-24	9001-7-26	9001-7-28	9002-7-24	9002-7-26	9002-7-28			

4 AWG .565 OD / 19 x 56/30 Stranding				6 AWG .340 OD / 7x37/30 Stranding				8 AWG .270 OD / 7x24/30 Stranding			
Colour	25'	100'	500'	25'	100'	500'	1000'	25'	100'	500'	1000'
Black	9004-0-24	9004-0-26	9004-0-28	9006-0-24	9006-0-26	9006-0-28	9006-0-29	9008-0-24	9008-0-26	9008-0-28	9008-0-29
Green				9006-3-24	9006-3-26	9006-3-28	9006-3-29	9008-3-24	9008-3-26	9008-3-28	9008-3-29
Red	9004-5-24	9004-5-26	9004-5-28	9006-5-24	9006-5-26	9006-5-28	9006-5-29	9008-5-24	9008-5-26	9008-5-28	9008-5-29
White				9006-6-24	9006-6-26	9006-6-28	9006-6-29	9008-6-24	9008-6-26	9008-6-28	9008-6-29
Yellow	9004-7-24	9004-7-26	9004-7-28	9006-7-24	9006-7-26	9006-7-28	9006-7-29	9008-7-24	9008-7-26	9008-7-28	9008-7-29

Jacketed Boat Cable/ Tinned Wire Rated 105°C Dry / 75°C Wet 600V

Multi-conductor electro-tinned wire with a white jacket is ideal for use in the high corrosive environment of marine applications. Electro-tinned copper strands increase corrosion protection. Extremely flexible for easy routing for various applications, and is easier to solder than bare copper. UL listed 1426, meets DOT & Coast Guard specifications for electrical systems. Flame retardant PVC insulation is highly resistant to water, oil, grease, gasoline, and other damaging solvents.

2 Conductor
Black - Red

Gauge	O.D.	Stranding	100'	500'	1000'
10/2 AWG	.273 x .466	105/30	8034-26	8034-28	8034-29
12/2 AWG	.245 x .410	65/30	8053-26	8053-28	8053-29
14/2 AWG	.221 x .362	41/30	8052-26	8052-28	8052-29
16/2 AWG	.205 x .328	26/30	8051-26	8051-28	8051-29

2 Conductor
Red - Yellow

Gauge	O.D.	Stranding	100'	500'	1000'
10/2 AWG	.273 x .466	105/30	8033-26	8033-28	8033-29
12/2 AWG	.245 x .410	65/30	8032-26	8032-28	8033-29
14/2 AWG	.221 x .362	41/30	8031-26	8031-28	8031-29
16/2 AWG	.205 x .328	26/30	8030-26	8030-28	8030-29

2 Conductor
Black - White

Gauge	O.D.	Stranding	100'	500'	1000'
10/2 AWG	.273 x .466	105/30	8035-26	8035-28	8035-29
12/2 AWG	.245 x .410	65/30	8050-26	8050-28	8050-29
14/2 AWG	.221 x .362	41/30	8049-26	8049-28	8049-29
16/2 AWG	.205 x .328	26/30	8048-26	8048-28	8048-29

3 Conductor
Black - Green - White

Gauge	O.D.	Stranding	100'	500'	1000'
10/3 AWG	.273 x .659	105/30	8056-26	8056-28	8056-29
12/3 AWG	.245 x .575	65/30	8055-26	8055-28	8055-29
14/3 AWG	.221 x .503	41/30	8054-26	8054-28	8054-29
16/3 AWG	.205 x .450	26/30	8046-26	8046-28	8046-29

3 Conductor
Black - Red - White

Gauge	O.D.	Stranding	100'	500'	1000'
12/3 AWG	.245 x .575	65/30	8044-26	8044-28	8044-29

3 Conductor
Blue - Green - White

Gauge	O.D.	Stranding	100'	500'	1000'
12/3 AWG	.245 x .575	65/30	8045-26	8045-28	8045-29



NEW!

Hook Up Wire/ Tinned TEW 105°C Dry 600V

Single conductor electro-tinned wire is ideal for use in the high corrosive environment. Electro-tinned copper strands increase corrosion protection. Extremely flexible for easy routing for various applications, and is easier to solder than bare copper. UL listed Flame retardant PVC insulation is highly resistant to water, oil, grease, gasoline, and other damaging solvents.

Primary / Hook Up
 PVC Insulated



16 AWG .122 Outside Diameter / 26/30 Stranding UL 1426				18 AWG .105 Outside Diameter / 16/30 Stranding UL 1015/1230/1345			
Colour	25'	100'	500'	Colour	25'	100'	500'
Black	8816-0-44	8816-0-26	8816-0-28	Black	8818-0-44	8818-0-26	8818-0-28
Blue	8816-1-44	8816-1-26	8816-1-28	Blue	8818-1-44	8818-1-26	8818-1-28
Dark Blue	8816-D1-44	8816-D1-26	8816-D1-28	Dark Blue	8818-D1-44	8818-D1-26	8818-D1-28
Brown	8816-2-44	8816-2-26	8816-2-28	Brown	8818-2-44	8818-2-26	8818-2-28
Tan	8816-L2-44	8816-L2-26	8816-L2-28	Tan	8818-L2-44	8818-L2-26	8818-L2-28
Green	8816-3-44	8816-3-26	8816-3-28	Green	8818-3-44	8818-3-26	8818-3-28
Dark Green	8816-D3-44	8816-D3-26	8816-D3-28	Dark Green	8818-D3-44	8818-D3-26	8818-D3-28
Orange	8816-4-44	8816-4-26	8816-4-28	Orange	8818-4-44	8818-4-26	8818-4-28
Red	8816-5-44	8816-5-26	8816-5-28	Red	8818-5-44	8818-5-26	8818-5-28
White	8816-6-44	8816-6-26	8816-6-28	White	8818-6-44	8818-6-26	8818-6-28
Yellow	8816-7-44	8816-7-26	8816-7-28	Yellow	8818-7-44	8818-7-26	8818-7-28
Grey	8816-8-44	8816-8-26	8816-8-28	Grey	8818-8-44	8818-8-26	8818-8-28
Purple	8816-9-44	8816-9-26	8816-9-28	Purple	8818-9-44	8818-9-26	8818-9-28
Pink	8816-44	8816-26	8816-28	Pink	8818-44	8818-26	8818-28

Primary / Hook Up Wire Rated 105°C 300V

Tinned copper conductors per ASTM B-33, B-8 or B-174. Listed in accordance with UL-758 & CSA C22.2 No. 127 or 210.



Primary / Hook Up
 PVC Insulated

20 AWG .068 Outside Diameter 10/30 Stranding										
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Grey	Purple
25'	8820-0-PK	8820-1-PK	8820-2-PK	8820-3-PK	8820-4-PK	8820-5-PK	8820-6-PK	8820-7-PK	8820-8-PK	8820-9-PK
100'	8820-0-C	8820-1-C	8820-2-C	8820-3-C	8820-4-C	8820-5-C	8820-6-C	8820-7-C	8820-8-C	8820-9-C
1000'	8820-0-M	8820-1-M	8820-2-M	8820-3-M	8820-4-M	8820-5-M	8820-6-M	8820-7-M	8820-8-M	8820-9-M

22 AWG .062 Outside Diameter 7/30 Stranding										
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Grey	Purple
25'	8822-0-PK	8822-1-PK	8822-2-PK	8822-3-PK	8822-4-PK	8822-5-PK	8822-6-PK	8822-7-PK	8822-8-PK	8822-9-PK
100'	8822-0-C	8822-1-C	8822-2-C	8822-3-C	8822-4-C	8822-5-C	8822-6-C	8822-7-C	8822-8-C	8822-9-C
1000'	8822-0-M	8822-1-M	8822-2-M	8822-3-M	8822-4-M	8822-5-M	8822-6-M	8822-7-M	8822-8-M	8822-9-M

24 AWG .056 Outside Diameter 7/32 Stranding										
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Grey	Purple
25'	8824-0-PK	8824-1-PK	8824-2-PK	8824-3-PK	8824-4-PK	8824-5-PK	8824-6-PK	8824-7-PK	8824-8-PK	8824-9-PK
100'	8824-0-C	8824-1-C	8824-2-C	8824-3-C	8824-4-C	8824-5-C	8824-6-C	8824-7-C	8824-8-C	8824-9-C
1000'	8824-0-M	8824-1-M	8824-2-M	8824-3-M	8824-4-M	8824-5-M	8824-6-M	8824-7-M	8824-8-M	8824-9-M

26 AWG .051 Outside Diameter 7/34 Stranding										
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Grey	Purple
25'	8826-0-44	8826-1-44	8826-2-44	8826-3-44	8826-4-44	8826-5-44	8826-6-44	8826-7-44	8826-8-44	8826-9-44
100'	8826-0-26	8826-1-26	8826-2-26	8826-3-26	8826-4-26	8826-5-26	8826-6-26	8826-7-26	8826-8-26	8826-9-26
1000'	8826-0-29	8826-1-29	8826-2-29	8826-3-29	8826-4-29	8826-5-29	8826-6-29	8826-7-29	8826-8-29	8826-9-29

28 AWG .047 Outside Diameter 7/36 Stranding										
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Grey	Purple
25'	8828-0-44	8828-1-44	8828-2-44	8828-3-44	8828-4-44	8828-5-44	8828-6-44	8828-7-44	8828-8-44	8828-9-44
100'	8828-0-26	8828-1-26	8828-2-26	8828-3-26	8828-4-26	8828-5-26	8828-6-26	8828-7-26	8828-8-26	8828-9-26
1000'	8828-0-M	8828-1-M	8828-2-M	8828-3-M	8828-4-M	8828-5-M	8828-6-M	8828-7-M	8828-8-M	8828-9-M



TEW Wire Rated 105°C 600V

Meets UL, CSA, MTW, TEW, TW, AWM, 1015/1230/1345 specifications. UL/CSA PVC insulated single conductor wire. Multi-rated for internal wiring of appliances and equipment. Bare copper construction.



TEW Wire

10 AWG .180 Outside Diameter 105/30 Stranding								
Length	Black	Blue		Green		Red	White	
100'	8010-0-C	8010-1-C		8010-3-C		8010-5-C	8010-6-C	
1000'	8010-0-M	8010-1-M		8010-3-M		8010-5-M	8010-6-M	

12 AWG .156 Outside Diameter 65/30 Stranding						
Length	Black	Blue		Green	Red	White
100'	8012-0-C	8012-1-C		8012-3-C	8012-5-C	8012-6-C
1000'	8012-0-M	8012-1-M		8012-3-M	8012-5-M	8012-6-M

14 AWG .138 Outside Diameter 41/30 Stranding								
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow
25'	8014-0-44	8014-1-44		8014-3-44	8014-4-44	8014-5-44	8014-6-44	8014-7-44
100'	8014-0-C	8014-1-C	8014-2-C	8014-3-C	8014-4-C	8014-5-C	8014-6-C	8014-7-C
1000'	8014-0-M	8014-1-M	8014-2-M	8014-3-M	8014-4-M	8014-5-M	8014-6-M	8014-7-M

16 AWG .123 Outside Diameter 26/30 Stranding								
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow
25'	8016-0-44	8016-1-44		8016-3-44	8016-4-44	8016-5-44	8016-6-44	8016-7-44
100'	8016-0-C	8016-1-C	8016-2-C	8016-3-C	8016-4-C	8016-5-C	8016-6-C	8016-7-C
1000'	8016-0-M	8016-1-M	8016-2-M	8016-3-M	8016-4-M	8016-5-M	8016-6-M	8016-7-M

18 AWG .112 Outside Diameter 16/30 Stranding								
Length	Black	Blue	Brown	Green	Orange	Red	White	Yellow
25'	8018-0-44	8018-1-44		8018-3-44	8018-4-44	8018-5-44	8018-6-44	8018-7-44
100'	8018-0-C	8018-1-C	8018-2-C	8018-3-C	8018-4-C	8018-5-C	8018-6-C	8018-7-C
1000'	8018-0-M	8018-1-M	8018-2-M	8018-3-M	8018-4-M	8018-5-M	8018-6-M	8018-7-M

Ignition Cable Ignition Terminals Located on Page 83



7mm Distributor Resistance Core

Graphite impregnated glass fiber core. High dielectric rubber compound insulation with glass fiber braid. Tough EPDM rubber outer jacket.

25'	100'
8040-24	8040-26



7mm Silicone Copper Core

Tinned copper conductor silicone. High dielectric rubber compound insulation with fiberglass fishnet. 260°C (500°F) Black silicone outer jacket - high performance.

25'	100'
8043-24	8043-26



7mm Metallic Conductor

Tinned copper wire core. High dielectric rubber compound insulation.

25'	100'
8041-24	8041-26



8mm Silicone Suppressor

Fiberglass stranded core. High dielectric rubber compound insulation with fiberglass fishnet. 260°C (500°F) Grey silicone outer jacket.

25'	100'
8042-24	8042-26

GTF Wire Rated 125°C 600V



GTF Fixture Wire

Thermoplastic and lacquered glass braid insulation. CSA specification C22-2 No. 127-1981.

Gauge	O.D.	Stranding	Colour	10'	100'
12 AWG	.187	65/30	Black	8132-0-PK	8132-0-C
			Red	8132-5-PK	8132-5-C
			White	8132-6-PK	8132-6-C
14 AWG	.137	41/30	Black	8134-0-PK	8134-0-C
			Red	8134-5-PK	8134-5-C
			White	8134-6-PK	8134-6-C

Speaker Wire



Speaker Wire

Top grade copper wire. PVC insulated clear coat with tracer. ISO 3808:2002, Class E, Type 3B. SAE J2031, Class E, Type 3

Description	Small Pack	50'	100'
12/2 AWG	8121-24 25'	8121-25	8121-C
14/2 AWG	8123-24 25'	8123-25	8123-C
16/2 AWG	8124-24 25'	8124-25	8124-C
18/2 AWG	8127-24 15'	8127-25	8127-C



SXL Cross-Linked Polyethylene Wire Rated 125°C 60V DC/25V AC

Special purpose automotive wire for circuit wiring where higher heat resistance is a requirement. Meets SAE J1128, Ford ESB-MIL 123A and Chrysler MS-5919 specifications.



SXL Wire

10 AWG		.191 Outside Diameter		19/23 Stranding			
Length	Black		Green	Red	White		
100'	8510-0-C		8510-3-C	8510-5-C	8510-6-C		
12 AWG		.161 Outside Diameter		19/25 Stranding			
Length	Black	Blue	Brown	Green	Red	White	Yellow
100'	8512-0-C	8512-1-C	8512-2-C	8512-3-C	8512-5-C	8512-6-C	8512-7-C
14 AWG		.138 Outside Diameter		19/27 Stranding			
Length	Black	Blue	Brown	Green	Red	White	Yellow
100'	8514-0-C	8514-1-C	8514-2-C	8514-3-C	8514-5-C	8514-6-C	8514-7-C
1000'	8514-0-29	8514-1-29	8514-2-29	8514-3-29	8514-5-29	8514-6-29	8514-7-29
16 AWG		.119 Outside Diameter		19/29 Stranding			
Length	Black	Blue	Brown	Green	Red	White	Yellow
100'	8516-0-C	8516-1-C	8516-2-C	8516-3-C	8516-5-C	8516-6-C	8516-7-C
1000'	8516-0-29	8516-1-29	8516-2-29	8516-3-29	8516-5-29	8516-6-29	8516-7-29
18 AWG		.107 Outside Diameter		16/30 Stranding			
Length	Black	Blue	Green	Red	White		
100'	8518-0-C	8518-1-C	8518-3-C	8518-5-C	8518-6-C		
1000'	8518-0-29	8518-1-29	8518-3-29	8518-5-29	8518-6-29		

GXL Cross-Linked Polyethylene Wire Rated 125°C 60V DC/25V AC

General Purpose high temperature automotive wire (up to 125°C). Thin wall abrasion resistant design gives it a small diameter that's still highly resistant to moisture, oil, grease, gasoline, and other damaging solvents. Meets SAE J1128, Ford ESB-MIL 85A, and Chrysler MS-8900.



GXL Wire

10 AWG		.179 Outside Diameter		19/23 Stranding			
Length	Black	Blue	Brown	Green	Red	White	Yellow
100'	8210-0-26	8210-1-26	8210-2-26	8210-3-26	8210-5-26	8210-6-26	8210-7-26
12 AWG		.142 Outside Diameter		19/25 Stranding			
Length	Black	Blue	Brown	Green	Red	White	Yellow
100'	8212-0-26	8212-1-26	8212-2-26	8212-3-26	8212-5-26	8212-6-26	8212-7-26
14 AWG		.117 Outside Diameter		19/27 Stranding			
Length	Black	Blue	Brown	Green	Red	White	Yellow
100'	8214-0-26	8214-1-26	8214-2-26	8214-3-26	8214-5-26	8214-6-26	8214-7-26
16 AWG		.103 Outside Diameter		19/29 Stranding			
Length	Black	Blue	Brown	Green	Red	White	Yellow
100'	8216-0-26	8216-1-26	8216-2-26	8216-3-26	8216-5-26	8216-6-26	8216-7-26
18 AWG		.094 Outside Diameter		16/30 Stranding			
Length	Black	Blue	Brown	Green	Red	White	Yellow
100'	8218-0-26	8218-1-26	8218-2-26	8218-3-26	8218-5-26	8218-6-26	8218-7-26

Mechanics Wire



18GA Mechanics Wire

General purpose soft annealed mechanics stove pipe tie-wire. Also known as baling wire. Used in an agricultural setting and industrial setting for everything from mending fences to manually binding square bales of hay, straw, or cut grass.

50'	75'	330'
8122-13	8122-PK	8122-RL



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6A	6	188	61,109	686T	111	856P	27	915	81	1300	44	1729	46	1908	44
6B	6	190	62	687	111	859	28	919	81	1310	44	1733	46	1909	44
6BF	6	191	62	687T	111	860	28	920	81	1320	44	1734	46	1913	44
6CS	6	192	62	688T	111	861	28	921	81	1368	54	1735	46	1920	46
6F	6	193	62	689	111	862	28	922	81	1368	51	1743	52	1921	46
6G	7	197	63	690	111	863	28	923	81	1401	45	1744	52	1923	46
6H	6	198	63	691	111	864	28	924	81	1402	45	1745	52	1924	46
6LP	6	199	63	692	112	865	28	925	81	1403	45	1749	48	1925	46
6M	6	200	61,109	693	112	866	28	926	81	1404	45	1750	48	1933	46
6MF	6	206	69	694	111	867	28	927	81	1405	45	1751	48	1934	46
6N	7	208	69	695	111	868	23	928	81	1410	43	1752	48	1935	46
6NI	6	220	69	697	111	869	28	929	81	1422	47	1755	48	1955	48
6SC	6	230	69	700	15	870	28	930	81	1501	43	1756	48	1956	48
6SF	6	240	69	702	22	871	28	932	81	1555	53	1758	51	1958	51
6ST	2	250	69	703	22	872	28	935	72	1557	53	1760	52	1960	52
6T	6	260	69	704	22	873	28	936	72	1558	53	1764	48	1964	48
6U	6	270	69	705	22	875	28	937	72	1559	53	1765	48	1965	48
6V	7	280	69	706	22	876	24	938	72	1560	53	1766	53	1966	53
6W	7	300	107	707	22	877	23	940	75	1561	53	1769	52	1969	52
10	15	312	107	712	22	878	23	941	75	1562	53	1785	53	1985	53
11	15	313	107	713	22	878N	23	943	70	1565	53	1800	43	2000	43
20	39	320	107	714	22	878P	23	945	72	1566	54	1803	44	2064	48
21	39	330	107	715	22	879	24	948	69,79	1567	54	1804	44	2065	48
55	8, 88	335	108	716	22	879N	24	949	69,79	1568	29	1805	44	2100	43
56	8, 88	340	107	717	22	879P	24	950	73	1569	29	1806	44	2156	63
57	8, 88	350	107	718	22	879F	24	951	73	1570	29	1808	44	2157	63
67	8, 89	365	107	719	22	879NF	24	952	73	1571	29	1809	44	2158	63
100	107	370	107	722	22	879PF	24	954	70	1572	29	1820	46	2159	63
101	70	400	107,109	723	22	880M	22	955	75	1573	29	1821	46	2160	63
102	70	450	109	726	22	880MN	22	958	75	1574	29	1823	46	2161	63
103	70	451	109	729	22	880MP	22	959	70	1574-0	29	1824	46	2164	48
104	70	452	109	730	28	880E	20	960	72	1574-5	29	1825	46	2165	48
105	70	453	109	731	28	880EN	20	961	72	1575	29	1827	46	2176	63
107	70	454	109	732	28	880EP	20	962	72	1582	113	1828	46	2177	63
110	70	455	109	760	24	880ST	20	963	72	1584	29	1829	46	2178	63
115	70	465	107	760N	24	880	20	964	72	1585	29	1833	46	2179	63
120	70	514	64	760P	24	880HD	20	965	72	1587	29	1834	46	2181	63
125	70	515	64	761N	24	881N	23	966	72	1588	29	1835	46	2182	63
126	70	516	64	761P	24	881P	23	967	72	1589	51,66	1843	52	2183	63
127	69	517	64	762N	24	882	20	968	72	1590	75	1844	52	2184	63
128	70	518	64	762P	24	883	23	969	73	1591	51	1845	52	2186	63
130	70	519	64	763N	24	884	20	977	73	1594	51	1849	48	2200	43
131	70	600	67	763P	24	885	20	978	73	1595	50	1850	48	2264	48
132	70	602	67	771N	24	885N	20	979	73	1596	50	1851	48	2265	48
133	70	604	64	771P	24	885P	20	980	73	1597	51	1852	48	2300	43
134	67	607	64	772N	24	887	20	981	70	1598	51	1853	48	2303	45
135	67	608	64	772P	24	888	20	982	73	1599	51	1855	48	2304	45
137	66	609	64	773N	24	888N	20	983	73,77	1601	54	1856	48	2305	45
138	66	610	64	773P	24	888P	20	984	72	1602	54	1858	51	2306	45
139	66	611	64	801	108	889	23	985	72	1603	54	1859	51	2308	45
140	66	612	64	802	108	889N	23	986	72	1604	54	1860	52	2309	45
141	67	620	65	803	108	889P	23	987	73	1605	54	1862	51	2323	47
143	67	621	65	804	108	890N	22	988	73	1608	53	1863	51	2324	47
144	67	622	65	805	108	890P	22	990	46	1620	54	1864	48	2325	47
145	67	623	65	806	85, 109	891N	22	991	46	1621	54	1865	48	2333	47
146	67	625	65	807	85, 109	891P	22	992	46	1622	54	1866	53	2334	47
147	67	626	65	808	85, 109	892N	22	993	46	1630	54	1869	52	2335	47
149	67	630	65	809	85, 109	892P	22	994	46	1632	54	1871	116	2349	50
150	63	631	65	810	85, 109	893N	22	995	75	1633	54	1872	116	2355	50
151	63	632	65	820	20	893P	22	996	29	1634	54	1873	116	2356	50
152	63	633	65	823	20	894N	23	997	29	1636	54	1874	116	2375	52
153	63	634	65	826	20	894P	23	1000	43	1638	54	1875	116	2375N	52
154	63	635	65	827	20	895	23	1010	44	1639	54	1878	116	2400	43
155	63	640T	108	835	29	896	20	1100	44	1640	54	1879	116	2403	45
156	62	641	108	836	29	897	22	1110	44	1700	43	1880	53	2404	45
157	62	642T	108	837	29	898E	23	1120	44	1702	44	1881	53	2405	45
158	62	643T	108	839	33	898EN	23	1166	54	1703	44	1882	53	2406	45
159	62	644	108	840	33	898	23	1168	51	1704	44	1883	53	2408	45
160	62	645	108	841	33	898N	23	1170	67	1705	44	1885	53	2409	45
161	62	650	107	842	33	899EP	23	1200	44	1706	44	1886	53	2416	46
162	63	651	107	843	33	899P	23	1210	44	1708	44	1890	116	2423	47
176	62	652	107	847	20	902	75	1220	44	1709	44	1891	116	2424	47
177	62	655	107	850N	27	904	75	1222	53	1720	46	1893	116	2425	47
178	62	681	107	850P	27	905	75	1257	51	1721	46	1894	116	2433	47
179	62	682	107	851N	27	906	75	1260	51	1723	46	1900	43	2434	47
180	63	683	111	851P	27	909	75	1266	54	1724	46	1903	44	2435	47
181	63	684	111	855N	27	910	75	1268	51	1725	46	1904	44	2449	50
186	61,109	685	111	855P	27	911	81	1269	51	1727	46	1905	44	2450	50



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2455	50	3024	47	3410	72	3937	106	4439U	19	5143-6	84	5303	18	5446	96
2456	50	3025	47	3411	70	3938	106	4443	18	5143-7	84	5308	17	5447	96
2458	52	3033	47	3412	72	3939	106	4443U	19	5143-9	84	5309	18	5448	96
2465	50	3034	47	3413	72	3950	106	4500	17	5144	84	5310	18	5449	99
2467	50	3035	47	3433-0	112	3951	106	4508	19	5145	84	5311	18	5450	99
2468	52	3049	48	3442	78	3952	106	4509	19	5146	84	5312	18	5451	99
2471	52	3051	48	3448	78	3953	106	4513	19	5147	84	5313	17	5452	99
2475	52	3055	48	3450	80	4000N	17	4538	18	5148	84	5314	18	5453	99
2475N	52	3056	48	3451	80	4000	17	4539	18	5150	85	5315	18	5454	99
2500	43	3057	52	3452	80	4005N	45	4539U	19	5151	85	5316	17	5455	99
2504	45	3058	52	3453	80	4005	19	4543	18	5152	85	5317	18	5456	99
2505	45	3068	48	3465	112	4006N	45	4543U	19	5153	85	5318	18	5457	91
2506	45	3100	43	3466-0	112	4006	19	4600	17	5159	85	5319	17	5458	91
2508	45	3103	45	3466-1	112	4008N	45	4609	19	5160	85	5320	18	5460	91
2509	45	3104	45	3466-3	112	4008	19	4613	19	5161	85	5321	18	5461	91
2513	45	3105	45	3466-4	112	4009N	45	4638	18	5162	85	5322	17	5462	91
2516	46	3106	45	3466-5	112	4009	19	4638U	19	5163	85	5323	18	5463	93
2524	47	3108	45	3466-6	112	4013N	45	4639	18	5164	85	5324	18	5464	93
2525	47	3109	45	3466-7	112	4013	19	4639U	19	5180	84	5329	93	5465	93
2555	50	3113	45	3467	112	4035	18	4643	18	5180-1	84	5331	97	5466	93
2556	50	3123	47	3468	112	4036	18	4643U	19	5180-3	84	5340-0	87	5467	93
2565	50	3124	47	3469-0	112	4038	18	4700	17	5180-5	84	5340-5	87	5468	93
2567	50	3125	47	3469-5	112	4039	18	4709	19	5180-6	84	5341-0	87	5469	93
2575	52	3155	48	3500	43	4039U	19	4713	19	5180-7	84	5341-5	87	5470	99
2600	43	3156	48	3505	44	4043	18	4738	18	5180-9	84	5342-0	87	5471	99
2603	45	3157	51	3525	47	4043U	19	4738U	19	5185	85	5342-5	87	5472	99
2604	45	3200	32	3555	49	4066	54	4739	18	5202	21	5344	91	5475	99
2605	45	3201	32	3556	49	4100N	17	4739U	19	5203	21	5351	94	5477	99
2700	43	3202	32	3600	43	4100	17	4743	18	5204	21	5352	94	5478	99
2701	43	3203	32	3605	44	4105	19	4743U	19	5207	21	5353	93	5479	99
2703	45	3204	32	3609	44	4106N	45	4836	18	5208	21	5356	91	5483	99
2704	45	3205	32	3625	47	4106	19	4838	18	5209	21	5357	95	5484	99
2705	45	3210	32	3655	49	4108N	45	4839	18	5210	21	5360	97	5485	99
2706	45	3213	32	3656	49	4108	19	4839U	19	5211	21	5361	98	5486	96
2708	45	3215	32	3665	49	4109N	45	4843	18	5212	21	5365	91	5488	93
2709	45	3216	32	3700	43	4109	19	4843U	19	5213	21	5367	94	5489	93
2723	47	3220	32	3705	44	4113N	45	5118-0	85	5214	21	5370	91	5491	98
2724	47	3225	32	3706	44	4113	19	5118	85	5215	21	5401	92	5495	93
2725	47	3230	32	3709	44	4135	18	5120-0	85	5216	21	5402	96	5496	96
2775	52	3235	32	3725	47	4136	18	5120	85	5229	21	5403	96	5499	96
2800	43	3240	32	3755	49	4138	18	5121-0	85	5230	21	5404	92	5507	91
2801	43	3245	32	3756	49	4139	18	5121	85	5231	21	5405	91	5508	91
2803	45	3250	31,32	3765	49	4139U	19	5122-0	85	5232	21	5406	96	5509	91
2804	45	3251	31,32	3771	78	4143	18	5122	85	5233	21	5407	91	5510	91
2805	45	3252	31,32	3785	78	4143U	19	5123-0	85	5234	21	5408	92	5511	91
2806	45	3254	31,32	3786	78	4200	17	5123	85	5235	21	5409	91	5512	91
2808	45	3255	31,32	3787	78	4205	19	5124-0	85	5236	21	5410	96	5513	91
2809	45	3256	31,32	3788	78	4206	19	5124	85	5241	21	5411	96	5514	95
2813	45	3257	31	3789	78	4208	19	5130	85	5242	21	5412	96	5515	95
2823	47	3258	31	3790	78	4209	19	5131	85	5243	21	5413	96	5516	91
2824	47	3259	31	3791	78	4213	19	5132	85	5244	21	5414	93	5520	92
2825	47	3260	31	3792	78	4215	19	5135	85	5245	21	5415	92	5521	92
2900	43	3261	31	3793	78	4235	18	5138	84	5246	21	5416	93	5522	92
2903	45	3262	31	3794	78	4236	18	5139	84	5248	22	5417	96	5523	92
2904	45	3264	31	3795	78	4238	18	5140	84	5249	22	5418	96	5529	95
2905	45	3270	31	3796	78	4239	18	5140-1	84	5250	22	5420	91	5530	92
2906	45	3271	31	3801	17	4239U	19	5140-3	84	5251	21	5421	92	5531	92
2908	45	3272	31	3804	17	4243	18	5140-5	84	5252	21	5422	91	5532	92
2923	47	3274	31	3810	17	4243U	19	5140-6	84	5253	21	5423	91	5533	92
2924	47	3280	31	3811	17	4300	17	5140-7	84	5254	21	5424	92	5540	92
2925	47	3281	31	3820	17	4305	19	5140-9	84	5255	21	5425	96	5541	92
2933	47	3282	31	3821	17	4306	19	5141	84	5256	21	5426	96	5542	92
2934	47	3284	31	3830	17	4308	19	5141-1	84	5262	20	5427	96	5543	92
2935	47	3290	31	3831	17	4309	19	5141-3	84	5267	20	5428	96	5563	80
2949	48	3291	31	3840	17	4313	19	5141-5	84	5269	20	5429	96	5564	80
2951	48	3292	31	3841	17	4315	19	5141-6	84	5271	20	5431	92	5565	80
2955	48	3295	31	3900	43	4336	18	5141-7	84	5273	20	5432	94	5566	81
2956	48	3296	31	3909	18	4338	18	5141-9	84	5275	20	5433	94	5567	80
2957	52	3297	31	3919	18	4339	18	5142	84	5289	20	5434	94	5600	66,94
2958	52	3306	78	3920	82	4339U	19	5142-1	84	5291	20	5435	91	5601	94
2968	48	3400	80	3922	82	4343	18	5142-3	84	5293	20	5436	98	5602	66,95
3000	43	3401	80	3923	82,106	4343U	19	5142-5	84	5295	20	5437	94	5603	95
3003	45	3402	80	3924	82	4400	17	5142-6	84	5296	20	5439	94	5604	94
3004	45	3403	80	3925	82	4406	19	5142-7	84	5297	23	5440	92	5605	66,94
3005	45	3404	80	3927	82	4408	19	5142-9	84	5298	23	5441	99	5606	95
3006	45	3405	80	3928	82	4409	19	5143	84	5299	23	5442	91	5607	95



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5608	94	5726	97	5958	51	6207-5	25	6284	27	7063K	42	7077K	42	7168-0	40
5609	95	5727	97	5964	49	6208-0	25	6289-0	25	7063K0	42	7077K0	42	7176	40
5611	94	5730	98	5965	49	6208-5	25	6290-0	25	7063	38	7077	41	7176-0	40
5612	95	5732	97	5968	51	6209-0	25	6291-0	25	7063-0	38	7077-0	41	7177	40
5613	95	5733	97	6000	43	6209-5	25	6292-0	25	7063-1	39	7078-0	41	7177-0	40
5615	94	5734	97	6001	43	6210-0	25	6293-0	25	7063-2	39	7080	41	7178	40
5616	66,94	5735	98	6002	44	6210-5	25	6307	27	7063-3	39	7080-0	41	7178-0	40
5617	95	5737	97	6004	44	6211-0	25	6308	27	7063-4	39	7081	41	7179	40
5618	94	5744	97	6005	44	6211-5	25	6314	27	7063-5	39	7081-0	41	7179-0	40
5620	94	5745	97	6006	44	6212-0	25	6315	27	7063-7	39	7082	41	7183-6	41
5621	66,94	5746	97	6008	44	6212-5	25	6406-0	25	7063-8	39	7082-0	41	7183-0	41
5622	95	5747	97	6009	44	6213-0	25	6410	25	7063-9	39	7083	41	7203	21
5623	96	5748	98	6013	44	6213-5	25	6500	26	7065K	42	7083-0	41	7204	21
5624	94	5750	97	6025	47	6214-0	25	6501	26	7065K0	42	7084	41	7207	21
5625	94	5751	98	6055	49	6214-5	25	6502	26	7065	38	7084-0	41	7208	21
5626	96	5752	97	6056	49	6215-0	25	6503	26	7065-0	38	7085	41	7209	21
5628	95	5755	97	6064	49	6215-5	25	6504	26	7066K	42	7085-0	41	7210	21
5629	95	5756	97	6065	49	6216-0	25	6505	26	7066K0	42	7086	113	7211	21
5630	96	5757	98	6100	43	6216-5	25	6570	25	7066	38	7087-0	113	7212	21
5632	94	5758	98	6102	44	6217-0	25	6571	25	7066-0	38	7087-1	113	7213	21
5633	94	5759	98	6106	44	6217-5	25	6572	25	7066-1	39	7087-2	113	7214	21
5638	66,94	5760	98	6109	44	6218-0	25	6573	25	7066-2	39	7087-3	113	7215	21
5640	93	5761	98	6114	37	6218-5	25	6574	25	7066-3	39	7087-4	113	7216	21
5642	94	5763	98	6115	36	6219-0	25	6575	25	7066-4	39	7087-5	113	7242	41
5643	66,95	5764	98	6116	36	6219-5	25	6600	43	7066-5	39	7087-6	113	7243	41
5644	93	5765	98	6117	36	6220-0	25	6610	26	7066-7	39	7087-7	113	7244	41
5646	95	5767	97	6118	36	6220-5	25	6611	26	7066-8	39	7087-8	113	7245	41
5647	66,95	5768	98	6119	36	6221-0	25	6612	26	7066-9	39	7087-9	113	7250	40
5648	95	5769	97	6120	36	6221-5	25	6613	26	7066-N1	39	7089	41	7256	40
5649	66,95	5771	98	6121	36	6222-0	25	6614	26	7066-N3	39	7090	41	7257	40
5650	93	5772	98	6122	36	6222	25	6615	26	7066-N4	39	7092	40	7258	40
5651	93	5775	98	6123	36	6228-0	25	6700	43	7066-N7	39	7093	40	7259	40
5652	66,94	5781	93	6124	36	6228	25	6703	45	7066-N9	39	7094	40	7266	40
5653	80,95	5782	93	6125	36	6230-0	25	6704	45	7066L	39	7095-0	40	7267	40
5656	93	5786	99	6127	36	6230	25	6705	45	7066L0	39	7117	37	7271	40
5657	95	5788	55	6138	26	6231-0	25	6706	45	7066HD	38	7118LN	36	7272	40
5658	95	5789	55	6139	26	6231	25	6709	45	7066HD0	38	7118HN	36	7273	40
5661	93	5790	55	6140	26	6232-0	25	6725	47	7067K	42	7119LN	36	7274	40
5663	80,95	5791	55	6142	26	6232	25	6755	49	7067K0	42	7119HN0	36	7282	40
5666	96	5792	55	6143	26	6233-0	25	6756	49	7067	38	7119HN	36	7283	40
5667	96	5793	55	6149	27	6233	25	6765	49	7067-0	38	7120LN	36	7284	40
5668	95	5794	55	6150	25	6234-0	25	6800	43	7067-1	39	7120HN0	36	7289	38
5669	94	5795	55	6151	25	6234	25	6803	45	7067-2	39	7120HN	36	7291	38
5670	61	5796	55	6153	25	6235-0	25	6804	45	7067-3	39	7121LN	36	7293	38
5671	61	5797	55	6155	25	6235	25	6805	45	7067-4	39	7121HN	36	7295	38
5680	61	5798	55	6158	25	6236-0	25	6806	45	7067-5	39	7122LN	36	7296	38
5681	61	5799	55	6159	25	6236	25	6809	45	7067-7	39	7122HN0	36	7297	38
5682	61	5800	43	6160	21	6237-0	25	6825	47	7067-8	39	7122HN	36	7298	38
5683	61	5801	43	6161	21	6237-5	25	6855	49	7067-9	39	7123LN	36	7299	38
5685	61	5802	44	6162	21	6238-0	25	6856	49	7068K	42	7123HN	36	7314	37
5686	61	5803	44	6163	21	6238-5	25	6865	49	7068K0	42	7124LN	36	7315	37
5687	61	5804	44	6164	21	6239-0	25	6900	43	7068HDK	42	7124HN0	36	7316	37
5688	61	5805	44	6165	21	6239-5	25	6905	45	7068HKO	42	7124HN	36	7317	37
5690	61	5806	44	6166	21	6240-0	25	6906	45	7068	38	7125HN	36	7318	37
5691	61	5809	44	6167	113	6240-5	25	6909	45	7068-0	38	7126HN	36	7319	37
5692	61	5823	47	6170	27	6241-0	25	6913	45	7068HD	38	7128HN	36	7320	37
5693	61	5824	47	6171	27	6241-5	25	6925	47	7068HD0	38	7129HN	36	7321	37
5694	61	5825	47	6184	27	6242-0	25	6955	49	7069K	42	7130HN	36	7322	37
5695	61	5855	49	6185	27	6243-0	25	6956	49	7069K0	42	7131HN	36	7323	37
5696	61	5856	49	6186	27	6243-5	25	6965	49	7069	38	7132HN	36	7324	37
5697	61	5864	49	6194	24	6244	26	7020	36	7069-0	38	7133HN	36	7325	37
5698	61	5865	49	6195	24	6247	26	7021	36	7070	38	7135HN	36	7326	37
5699	61	5890	53	6196	24	6248	26	7022	36	7070-0	38	7140HD	38	7327	37
5702	97	5891	53	6197	24	6250	26	7023	36	7071K	42	7141HD0	38	7328	37
5704	98	5900	43	6200-0	25	6254	27	7024	36	7071K0	42	7150K	42	7329	37
5707	97	5901	43	6200-5	25	6255	27	7025	36	7071	41	7150K0	42	7330	37
5708	98	5902	44	6201-0	25	6256	27	7026	36	7071-0	41	7150HD	38	7400	15
5709	97	5903	44	6201-5	25	6257	27	7034-0	83	7072K	42	7150HD0	38	7401	15
5710	98	5904	44	6202-0	25	6258	25	7040	83	7072K0	42	7152HD	38	7404	15
5711	97	5905	44	6202-5	25	6259	25	7045	83	7072	41	7152HD0	38	7414	37
5713	97	5906	44	6203-0	25	6260	25	7046	83	7072-0	41	7155	40	7415	37
5714	97	5908	44	6203-5	25	6261	25	7047	83	7075K	42	7156	40	7416	37
5715	97	5909	44	6204-0	25	6262	25	7050	83	7075K0	42	7158	40	7418	37
5716	97	5920	46	6204-5	25	6263	25	7051	83	7075	41	7159	40	7420	37
5719	97	5923	47	6205-0	25	6272-0	25	7052	83	7075-0	41	7160	39	7422	37
5721	97	5924	47	6205-5	25	6272-5	25	7053	83	7076K	42	7164-0	40	7424	37
5722	97	5925	47	6206-0	25	6278-0	25	7060	36	7076K0	42	7165	39	7514	37
5723	97	5955	49	6206-5	25	6278-5	25	7061	36	7076	41	7166	39	7515	37
5725	97	5956	49	6207-0	25	6283	27	7062	36	7076-0	41	7167	39	7516	37



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7517	37	7952	60	8033	123	8112-5	118	8153	119	8218-0	126	8324-3	89,90	8405-1	86
7518	37	7953	60	8034	123	8112-6	118	8154	119	8218-1	126	8324-5	89,90	8405-5	86
7519	37	7954	60	8035	123	8112-7	118	8155	119	8218-2	126	8324-6	89,90	8406	86
7520	37	7955	60	8040	125	8112-8	118	8156	119	8218-3	126	8324-7	89,90	8406-0	86
7522	37	7956	59	8041	125	8112-9	118	8157	119	8218-5	126	8324C	89,90	8406-1	86
7524	37	7957	59	8042	125	8112	118	8158	119	8218-6	126	8325	89,90	8406-5	86
7526	37	7958	59	8043	125	8114-0	118	8159	119	8218-7	126	8325-1	89,90	8407	86
7527	37	7959	59	8044	123	8114-1	118	8160	119	8239	88	8325-3	89	8407-0	86
7528	37	7960	60	8045	123	8114-2	118	8161	119	8240	88	8325-5	89	8407-1	86
7601	36	7961	60	8046	123	8114-3	118	8162	34	8241	88	8325-6	89	8407-5	86
7603	36	7962	57	8048	123	8114-4	118	8163	34	8242	88	8325-7	89,90	8423-0	86
7604	36	7963	57	8049	123	8114-5	118	8164	34	8243	88	8325C	89,90	8424-0	86
7604-0	36	7964	57	8050	123	8114-6	118	8164J	34	8244	110	8326	89	8426-0	86
7605	36	7965	57	8051	123	8114-7	118	8165H	34	8245	110	8326-4	88	8427-0	86
7605-0	36	7966	57	8052	123	8114-8	118	8165J	34	8247	110	8326-5	89	8510-0	126
7606	36	7967	57	8053	123	8114-9	118	8165K	34	8250	89	8326-6	89	8510-3	126
7606-0	36	7968	57	8054	123	8114	118	8165F	34	8251	89	8326-7	89	8510-5	126
7607	36	7969	57	8055	123	8116-0	118	8167	33	8254	110	8326C	89	8510-6	126
7608	36	7970	57	8056	123	8116-1	118	8167N	33	8256	110	8327	89	8512-0	126
7614	37	7971	60	8057	120	8116-2	118	8167P	33	8257	110	8327-5	89	8512-1	126
7615	37	7972	54	8057-5	120	8116-3	118	8168	119	8258	110	8327C	89	8512-2	126
7616	37	7973	54	8058	120	8116-4	118	8177	33	8315	89	8328	89	8512-3	126
7618	37	7974	54	8058-5	120	8116-5	118	8177N	33	8315-5	89	8328-5	89	8512-5	126
7620	37	7975	54	8059	120	8116-6	118	8177P	33	8315C	89	8329	88	8512-6	126
7622	37	7980	60	8059-5	120	8116-7	118	8178	33	8316	89	8329-5	88	8512-7	126
7624	37	7981	60	8060	120	8116-8	118	8178N	33	8316-5	89	8329C	88	8514-0	124
7627	37	7982	60	8060-5	120	8116-9	118	8178P	33	8316-6	89	8330	88	8514-1	126
7691	114	7983	60	8061	120	8116	118	8179H	34	8316C	89	8330-5	88	8514-2	126
7692	114	7990	56	8061-5	120	8118-0	118	8179J	34	8317	89,90	8330C	88	8514-3	126
7693	114	7990S	56	8062	120	8118-1	118	8179K	34	8317-1	89	8331	88	8514-5	126
7694	116	7991	56	8062-5	120	8118-2	118	8179F	34	8317-3	89	8331-5	88	8514-6	126
7695	114	7991S	56	8064	120	8118-3	118	8180H	34	8317-5	89,90	8331C	88	8514-7	126
7700	114	7992	56	8064-5	120	8118-4	118	8180J	34	8317-6	89	8332	88	8516-0	126
7704	114	7993	56	8065	120	8118-5	118	8180K	34	8317-7	89	8332-5	88	8516-1	126
7705	114	7994	56	8065-5	120	8118-6	118	8180F	34	8317C	89,90	8332-7	88	8516-2	126
7706	114	7995	56	8066	120	8118-7	118	8180D	34	8318	89,90	8332C	88	8516-3	126
7710	116	7996	56	8067	120	8118-8	118	8180C	34	8318-1	89	8333	88	8516-5	126
7711	116	7997	56	8070	27	8118-9	118	8180B	34	8318-3	89	8333-5	88	8516-6	126
7712	115	7998	56	8071	27	8118	118	8180	33	8318-5	89,90	8333-7	88	8516-7	126
7713	115	7999	56	8072	27	8120-0	118	8180N	33	8318-6	89,90	8333C	88	8518-0	126
7714	114	8000	56	8097-0	120	8120-1	118	8180P	33	8318-7	89	8334	88	8518-1	126
7715	116	8001	56	8097-5	120	8120-2	118	8190	35	8318C	89,90	8334-5	88	8518-3	126
7716	116	8010-0	125	8097N	120	8120-3	118	8191	35	8319	89,90	8334-7	88	8518-5	126
7717	114	8010-1	125	8098	120	8120-5	118	8192	35	8319-1	89	8334C	88	8518-6	126
7718	116	8010-3	125	8098-5	120	8120-6	118	8193	35	8319-3	89,90	8335	88	8612	121
7719	114	8010-5	125	8099	120	8120-7	118	8194	35	8319-5	89,90	8335-5	88	8614	121
7860	58	8010-6	125	8099-5	120	8121	125	8195	35	8319-6	89,90	8335-7	88	8616	121
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