

WIRE, CABLE & ELECTRICAL ACCESSORIES
• AUTOMOTIVE • HEAVY-DUTY • INDUSTRIAL • MARINE



ta[®] TECHSPAN

**QUALITY PRODUCTS
FROM A PROVEN SUPPLIER**

www.techspan.biz/ta

Catalogue Number 2007WCE



Techspan



TECHSPAN AUTOMOTIVE is a Canadian manufacturing company supplying electrical wiring and vehicle lighting products to the transportation and related industries. Since 1989, TECHSPAN has been growing steadily as a result of its commitment to provide quality products and outstanding service. From its Mississauga factory and satellite distribution centre in Vancouver, TECHSPAN supplies stocking Automotive, Heavy-Duty, Marine & Industrial Warehouse Distributors as well as Original Equipment Manufacturers from coast to coast. TECHSPAN continually adds to and improves its product lines in order to offer the broadest selection of electrical system components for automotive, heavy-duty, industrial, marine and electrical applications.

TECHSPAN offers the following advantages:

- Premium quality products
- Coverage in both Lighting & Wiring Products
- First-rate customer service featuring no-voice-mail and extended hours, including excellent fill rates and rapid order turnaround
- Familiar part numbering system
- Competitive pricing
- Optional private label programs available
- UPC bar coding on all products
- First-class marketing support
- Responsive technical support team
- Colourful merchandising aids
- Sales representation and stocking distributors from coast to coast

Techspan welcomes customer feedback and we invite you to provide your input for potential product additions or suggestions as to how we can provide even better service.



Techspan – Your Single Source

Other current TECHSPAN catalogues:



TECHSPAN Lighting & Safety Equipment Catalogue - #2004LSE



TECHSPAN/POLLAK Electrical Controls' Products - #2006TP



TECHSPAN INDUSTRIES Wire Management & Controls' Products – #TI2007CAT

www.techspan.biz/ta



Check out our website to:

- View our online catalogue & product guide
- Cross reference over 20,000 competitor part numbers
- Find contact information for a local sales representative
- Find out What's New at Techspan
- View our monthly specials

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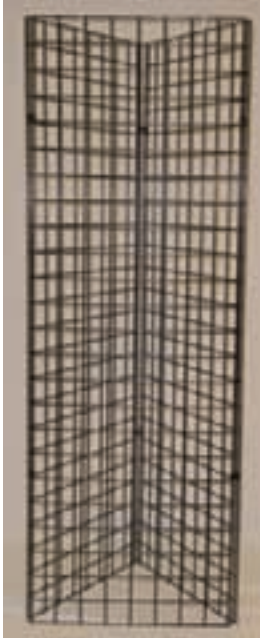
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Merchandising/Storing Options

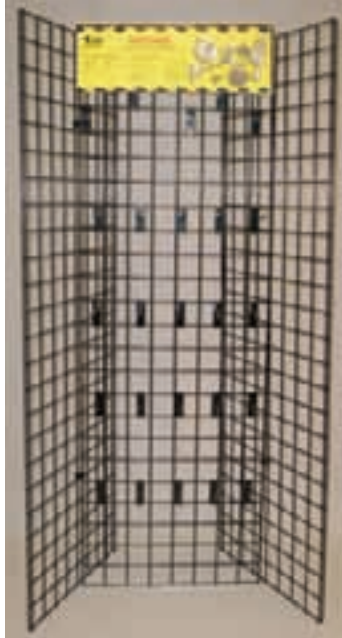
Techspan offers a wide array of merchandising aids, packaging configurations and storage solutions for our products. If you want to display it, organize it, or store it, TECHSPAN HAS THE SOLUTION!

Grid Displays ***NEW**

See pages 104-107 for our selection of Grid Displays.



Grid Display (3-Sided)



Grid Display (4-Sided)

3-Sided & 4-Sided Spinners

See pages 108-113 for our selection of Spinner Displays.



Triangle Spinner

Cube Spinner

Counter-Top (4-Sided) Spinners

See pages 114-116 for our selection of Counter-Top Spinner displays.



Counter Spinner

Floor Merchandiser Displays

See page 116 for our selection of Floor Merchandisers.



4ft Heat Shrink Display/Storage Unit

Counter-Top Wire Merchandisers

See page 117 for our selection of Counter-Top Spooled Wire Merchandisers.



Spooled Wire Merchandiser

***NEW**

If you want to display it, organize it, or store it, TECHSPAN HAS THE SOLUTION!

Merchandising/Storing Options

If you want to display it, organize it, or store it, **TECHSPAN HAS THE SOLUTION!**

Wall Mountable Display Panels ***NEW**

See page 118 for our selection of Wall Mountable displays.



Wall Mountable Display/Storage Panel



Wall Mountable Display/Storage Panel with Electrical Accessories

Jar Assortments

See page 119 for our selection of Jar Assortments.



Jar Assortments containing Electrical Accessories

Counter Display Assortments

See page 119 for our selection of Counter Display Assortments.



Counter Display Assortments containing Coloured Cable Ties

Flip Kit Storage Rack ***NEW**

See pages 120-123 for our selection of Flip Kits and Metal Rack.



Black Metal Rack will fit four of our **NEW** Flip Kit Assortments

Assortment Kits

See pages 124-125 for our selection of Assortment Kits.



Flip Kit



Assortment Kit



Empty Flip Kit Tray contains 32 adjustable compartments



Empty Assortment Tray (Clear)

Carded Assortments ***NEW**

See pages 68 & 93 for our selection of Carded Assortments.



Carded Assortments

Techspan Terminals

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

A

Feature	Professional	Economy	Benefit
Maximum Temperature Rating	105°C	75°C	Better in hot engine compartments
Thicker Barrel	✓		Better conductivity & pull-out strength
Longer Barrel	✓		Better conductivity. Easier to crimp (Faster install)
Longer Tongue	✓		Better Electrical Contact
Safety Ears	✓		'Sure-Fit' Insertion
Longer Skirt	✓		Better flex protection. Superior Insulation
Serrated Barrels	✓		Superior wire pull-out
Wider Funnel Entry	✓		Better, easier and faster wire insertion (less likely for wire strands to bend back)

Professional 76-Series

(pages 5-10)

Top View

Funnel View

Flat View

Economy 56-Series

(pages 11-13)

Top View

Flat View

Other Features & Benefits

Professional 76-Series	Feature	Benefit
	A Tin plated Copper	<ul style="list-style-type: none"> • Superior resistance to corrosion • Maximum conductivity
	B Clearly Marked Wire Gauges	<ul style="list-style-type: none"> • Less chance of incorrect application
	C Serrated Barrels	<ul style="list-style-type: none"> • Superior wire "pullout" strength
	D Funnel Entry	<ul style="list-style-type: none"> • Faster & safer wire insertion
	E Long Insulation Skirt	<ul style="list-style-type: none"> • Better flex protection

Stud Information

Stud Size	Stud or Bolt Diameter	Thru Hole Diameter
4	.112" 2.8mm	.117"-.123" 3.0-3.1 mm
6	.138" 3.5mm	.143"-.149" 3.6-3.8 mm
8	.164" 4.2mm	.170"-.176" 4.3-4.5 mm
10	.190" 4.8mm	.195"-.201" 5.0-5.1 mm
12	.216" 5.5mm	.221"-.227" 5.6-5.8 mm
1/4"	.250" 6.35mm	17/64" 6.7 mm
5/16"	.312" 7.9mm	21/64" 8.3 mm
3/8"	.375" 9.5mm	25/64" 9.9 mm
1/2"	.500" 12.7mm	33/64" 13.1 mm

PVC Terminals & Connectors

Insulated terminals and connectors feature a rigid insulation sleeve of polyvinyl chloride (PVC). Sleeves are permanently affixed to the conductive barrel, providing quick crimping. The tough plastic sleeve protects against vibration damage by preventing wire flex at the crimp point. 600 volt rating.

Butt Connectors with Vinyl (PVC) Insulation

22-18 GA



691231^e 11 pk
761231 100 pk
761231M 1000 pk

16-14 GA



691232^e 10 pk
761232 100 pk
761232M 1000 pk

12-10 GA



691233^e 7 pk
761233 50 pk
761233M 1000 pk

8-10 GA



761469 25 pk
761469M 1000 pk

6 GA



*761235 25 pk
*761235B 500 pk ***NEW**

4 GA



*761236 25 pk
*761236B 500 pk ***NEW**

Parallel Connectors with Vinyl (PVC) Insulation

16-14 GA



761242 100 pk
761242M 1000 pk

12-10 GA



761243 50 pk
761243M 1000 pk

Quick Disconnect Coupler with Vinyl (PVC) Insulation



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

761369 25 pk
761369M 1000 pk

Slide Connectors and Quick Disconnects with Vinyl (PVC) Insulation

22-18 GA



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



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

16-14 GA



Male quick disconnect
Vinyl Insulation, Tab Size 0.25"
691356^e 10 pk
761356 100 pk
761356M 1000 pk



Female quick disconnect
Vinyl Insulation, Tab Size 0.25"
691355^e 11 pk
761355 100 pk
761355M 1000 pk

12-10 GA



Male quick disconnect
Vinyl Insulation, Tab Size 0.25"
692115^e 7 pk
762115 25 pk
762115M 1000 pk



Female quick disconnect
Vinyl Insulation, Tab Size 0.25"
692093^e 6 pk
762093 25 pk
762093M 1000 pk

The following part numbers have been discontinued,
and replaced with the corresponding part numbers.
For details, see page 12.

Old Part No.	⇒	New Part No.
761377(B)	⇒	561377(D)
761378(B)	⇒	561378(D)
761381(B)	⇒	561381(D)
761382(B)	⇒	561382(D)
761387(B)	⇒	561387(D)
761388(B)	⇒	561388(D)
761391(B)	⇒	561391(D)
761396(B)	⇒	561396(D)

Mini-Pack



Professional
Pack

Cost-Saving Bulk Pack

^e Economy Series

See pages 31–33 for crimping tools.

A

Ring Terminals with Vinyl (PVC) Insulation

22-18 GA



Stud Size 4-6
761000 100 pk
761000M 1000 pk



Stud Size 8-10
691003° 11 pk
761003 100 pk
761003M 1000 pk



Stud Size 12-1/4"
761004 100 pk
761004M 1000 pk



Stud Size 5/16"-3/8"
761006 100 pk
761006M 1000 pk

16-14 GA



Stud Size 4-6
691016° 11 pk
761016 100 pk
761016M 1000 pk



Stud Size 6-8
691018° 11 pk
761018 100 pk
761018M 1000 pk



Stud Size 8-10
691019° 10 pk
761019 100 pk
761019M 1000 pk



Stud Size 12-1/4"
691020° 9 pk
761020 100 pk
761020M 1000 pk



Stud Size 5/16"-3/8"
691022° 7 pk
761022 50 pk
761022M 1000 pk

12-10 GA



Stud Size 4-6
691032° 7 pk
761032 50 pk
761032M 1000 pk



Stud Size 8-10
691034° 7 pk
761034 50 pk
761034M 1000 pk



Stud Size 12-1/4"
691035° 6 pk
761035 50 pk
761035M 1000 pk



Stud Size 5/16"-3/8"
691037° 6 pk
761037 50 pk
761037M 1000 pk



Stud Size 7/16"-1/2"
691038° 6 pk
761038 25 pk
761038M 1000 pk

HEAVY-DUTY INSULATED TERMINALS

Material thickness on heavy-duty terminals is considerably greater than on standard-duty terminals. Heavy-duty terminals are employed where a constant, heavy vibration is a factor, as in off-the road equipment, mining and farming machinery.

16-14 GA



Standard-duty
 .032" (.81 mm) stock

12-10 GA



Standard-duty
 .040" (1.02 mm) stock

16-14 GA



Heavy-duty
 .050" (1.27 mm) stock

Heavy-Duty Ring Terminals with Vinyl (PVC) Insulation

16-14 GA



Stud Size 8-10
761297 50 pk
761297M 1000 pk



Stud Size 12-1/4"
761298 50 pk
761298M 1000 pk



Stud Size 5/16"-3/8"
761299 50 pk
761299M 1000 pk



Stud Size 7/16"-1/2"
761304 25 pk
761304M 1000 pk

Heavy-Duty Spade Terminals with Vinyl (PVC) Insulation

16-14 GA



Stud Size 8-10
761301 50 pk
761301M 1000 pk

° Economy Series

Ring Terminals with Vinyl (PVC) Insulation

8 GA



Stud Size #10
***761603** 25 pk
***761603M** 1000 pk ***NEW**



Stud Size 1/4"
761600 25 pk
761600M 1000 pk



Stud Size 5/16"
761602 25 pk
761602M 1000 pk



Stud Size 3/8"
761601 25 pk
761601M 1000 pk



Stud Size 1/2"
***761604** 25 pk
***761604M** 1000 pk ***NEW**

6 GA



Stud Size #10
***761605** 25 pk
***761605M** 1000 pk ***NEW**



Stud Size 1/4"
761610 25 pk
761610M 1000 pk



Stud Size 5/16"
761612 25 pk
761612M 1000 pk



Stud Size 3/8"
761611 25 pk
761611M 1000 pk



Stud Size 1/2"
761023 25 pk
761023M 1000 pk

4 GA



Stud Size #10
***761040** 25 pk
***761040B** 500 pk ***NEW**



Stud Size 1/4"
***761041** 25 pk
***761041B** 500 pk ***NEW**



Stud Size 5/16"
***761042** 25 pk
***761042B** 500 pk ***NEW**



Stud Size 3/8"
***761043** 25 pk
***761043B** 500 pk ***NEW**



Stud Size 1/2"
***761044** 25 pk
***761044B** 500 pk ***NEW**

See pages 31–33 for crimping tools.

A

A

Spade Terminals with Vinyl (PVC) Insulation

22-18 GA



Stud Size 4-6
761048 100 pk
761048M 1000 pk



Stud Size 4-6 Flanged
761316 100 pk
761316M 1000 pk



Stud Size 8-10
761050 100 pk
761050M 1000 pk



Stud Size 8-10 Flanged
761318 100 pk
761318M 1000 pk

16-14 GA



Stud Size 4-6
761061 100 pk
761061M 1000 pk



Stud Size 4-6 Flanged
761326 100 pk
761326M 1000 pk



Stud Size 8-10
691063° 9 pk
761063 100 pk
761063M 1000 pk



Stud Size 8-10 Flanged
761328 100 pk
761328M 1000 pk

12-10 GA



Stud Size 4-6
761074 50 pk
761074M 1000 pk



Stud Size 8-10 Flanged
761336 50 pk
761336M 1000 pk



Stud Size 8-10
691076° 7 pk
761076 50 pk
761076M 1000 pk

Piggy Back Slide Connectors with Vinyl (PVC) Insulation

22-18 GA



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

16-14 GA



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

12-10 GA



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

3 & 4 Way Splices with Vinyl (PVC) Insulation

16-14 GA



3-way Splice
691281° 3 pk
761281 25 pk
761281M 1000 pk



4-way Splice
761282 25 pk
761282M 1000 pk

12-10 GA



3-way Splice
761286 25 pk
761286M 1000 pk



4-way Splice
761287 25 pk
761287M 1000 pk

Hook Terminals with Vinyl (PVC) Insulation

22-18 GA



Stud Size 8-10
761199 100 pk
761199M 1000 pk

16-14 GA



Stud Size 4-6
761200 100 pk
761200M 1000 pk



Stud Size 8-10
761202 100 pk
761202M 1000 pk

12-10 GA



Stud Size 4-6
761213 100 pk
761213M 1000 pk



Stud Size 8-10
761215 100 pk
761215M 1000 pk

Bullet Connectors with Vinyl (PVC) Insulation

22-18 GA



.156" Male Snap Plug

761247 100 pk
761247M 1000 pk



.156" Female Receptacle
(Fits one 761247 Plug)

761248 100 pk
761248M 1000 pk



.180" Male Snap Plug

761249 100 pk
761249M 1000 pk



.180" Female Receptacle
(Fits one 761249 Plug)

761250 100 pk
761250M 1000 pk

16-14 GA



.156" Male Snap Plug

691251° 8 pk
761251 100 pk
761251M 1000 pk



.156" Female Receptacle
(Fits two 761251 Plugs)

691261° 5 pk
761261 25 pk
761261M 1000 pk



T-Tap Connector
(Joins one 761251)

691288° 2 pk
761288 25 pk
761288B 500 pk



.156" Female Receptacle
(Fits one 761251 Plug)

691289° 8 pk
761289 100 pk
761289M 1000 pk

16-14 GA



.180" Male Snap Plug

691256° 7 pk
761256 100 pk
761256M 1000 pk



.180" Female Receptacle
(Joins two 761256 Plugs)

761661 25 pk
761661M 1000 pk



.180" Female Receptacle
(Fits one 761256 Plug)

761662 50 pk
761662M 1000 pk

Pin Terminals with Vinyl (PVC) Insulation

22-18 GA



.370" Pin Length

762418 100 pk
762418M 1000 pk

16-14 GA



.370" Pin Length

762419 100 pk
762419M 1000 pk

12-10 GA



.460" Pin Length

762417 100 pk
762417M 1000 pk

Instant Connectors – Tap Splices with Vinyl (PVC) Insulation

22-18 GA



Tap Splice-Red

761370 25 pk
761370B 500 pk

16-14 GA



Tap Splice-Blue

691371 3 pk
761371 25 pk
761371B 500 pk

12-10 GA



Tap Splice-Yellow

691372 2 pk
761372 10 pk
761372B 200 pk

18-10 GA



Tap Splice-Brown

***761373** 25 pk
***761373B** 500 pk ***NEW**

Instant Connectors Tap Splice with Vinyl (PVC)

18-14 GA



Parallel Splice-White

761376 25 pk
761376M 1000 pk

Instant Connectors T-Tap

18-14 GA



Female T-tap quick slide
(mates with 761358)

761234 25 pk
761234M 1000 pk

Moisture-Resistant Tap Connector, Gel Filled

18-16 GA



Makes connections easier and faster with no cutting or stripping, where protection from the environment is required.

761375 25 pk
761375B 500 pk

Terminal Assortment Kits

Crimp 'N' Shrink Kits are now found on page 14

A

Each compartment is clearly identified for easy re-order



763003 PVC Terminal Assortment in Metal Storage Box

PVC Terminal Assortment in Metal Storage Box

763003 Heavy gauge metal storage box. Comes complete with 1440 terminals in 20 of the most popular numbers and a **692001** crimping tool. Each part number is indexed on the reference chart for easy identification and quick reorder.

Kit Contents:

Part No.	Qty	Part No.	Qty	Part No.	Qty
692001	1 ea	761037	40 pcs	761292	50 pcs
761003	100 pcs	761063	100 pcs	761355	100 pcs
761018	100 pcs	761076	50 pcs	761356	100 pcs
761019	100 pcs	761231	100 pcs	761357	50 pcs
761020	100 pcs	761232	100 pcs	761358	50 pcs
761034	50 pcs	761233	50 pcs	761371	25 pcs
761035	50 pcs	761256	100 pcs	762093	25 pcs



***763008 751 pc PVC Terminal Flip Kit**

PVC Terminal Assortment – Flip Kit ***NEW**

***763008** This assortment contains 751 pcs of the most popular PVC Terminals. Flip Kits are handy both in the shop and the service vehicle. They are portable, organized, and will fit into most slider storage racks. The 32 adjustable compartments allow you to customize your own kit... if you want!

Kit Contents:

Part No.	Qty	Part No.	Qty	Part No.	Qty
692006	1 pc	761037	25 pcs	761357	50 pcs
761019	50 pcs	761231	50 pcs	761358	50 pcs
761020	50 pcs	761232	100 pcs	761371	75 pcs
761022	50 pcs	761233	50 pcs	762093	25 pcs
761034	25 pcs	761355	50 pcs	762115	25 pcs
761035	25 pcs	761356	50 pcs		

For more information on this Flip Kit, go to pages 120-123



763000 PVC Terminal Assortment in Plastic Storage Box

PVC Terminal Assortment in Plastic Storage Box

763000 This assortment comes complete with 150 terminals in 12 of the most common numbers as well as the **692001** crimping tool.

Kit Contents:

Part No.	Qty	Part No.	Qty	Part No.	Qty
692001	1 ea	761050	10 pcs	761251	10 pcs
761003	10 pcs	761063	10 pcs	761355	20 pcs
761018	10 pcs	761202	10 pcs	761356	20 pcs
761019	15 pcs	761231	10 pcs		
761020	10 pcs	761232	15 pcs		



Want to make your own kits? Go to pages 120 & 125 for a selection of empty 'Make-It-Yourself' Assortment Trays

K-Spec® Economy Terminals

Butt Connectors with Vinyl (PVC) Insulation – Economy **NEW**

300V Rating, 75°C, Brass

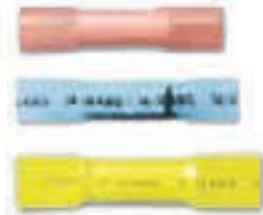
Pkg	GA	Red	Blue	Yellow
	22-18 GA	16-14 GA	12-10 GA	
100 pk		561231	561232	561233
500 pk		561231D	561232D	561233D



Butt Connectors with Heat Shrink Tubing – Economy **NEW**

600V Rating, 105°C, Copper

Pkg	GA	Red	Blue	Yellow
	22-18 GA	16-14 GA	12-10 GA	
100 pk		561244	561245	561246
500 pk		561244D	561245D	561246D



NEW K-Spec Economy Terminals are packaged in re-sealable bags

Ring Terminals with Vinyl (PVC) Insulation – Economy **NEW**

600V Rating, 75°C, Copper

100 pcs/pk

Stud	GA	Red	Blue	Yellow
	22-18 GA	16-14 GA	12-10 GA	
#6		561000	561016	561032
#8		561002	561018	561033
#10		561003	561019	561034
1/4"		561004	561020	561035
5/16"		561005	561021	561036
3/8"		561006	561022	561037
1/2"			561038	

500 pcs/pk

Stud	GA	Red	Blue	Yellow
	22-18 GA	16-14 GA	12-10 GA	
#6		561000D	561016D	561032D
#8		561002D	561018D	561033D
#10		561003D	561019D	561034D
1/4"		561004D	561020D	561035D
5/16"		561005D	561021D	561036D
3/8"		561006D	561022D	561037D
1/2"			561038D	



Spade Terminals with Vinyl (PVC) Insulation – Economy **NEW**

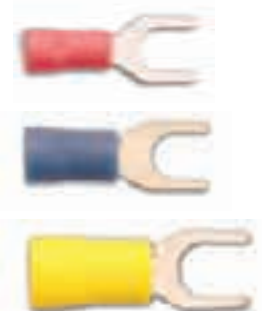
600V Rating, 75°C, Copper

100 pcs/pk

Stud	GA	Red	Blue	Yellow
	22-18 GA	16-14 GA	12-10 GA	
#6		561048	561061	561074
#8		561049	561062	561075
#10		561050	561063	561076
1/4"			561064	561077

500 pcs/pk

Stud	GA	Red	Blue	Yellow
	22-18 GA	16-14 GA	12-10 GA	
#6		561048D	561061D	561074D
#8		561049D	561062D	561075D
#10		561050D	561063D	561076D
1/4"			561064D	561077D



Tap Splice Connectors with Vinyl (PVC) Insulation – Economy **NEW**

600V Rating, 75°C, Copper

Pkg	GA	Red	Blue	Yellow	Brown
	22-18 GA	16-14 GA	12-10 GA	18-10 GA	
100 pk		561370	561371	561372	561373
500 pk		561370D	561371D	561372D	561373D



A

K-Spec® Economy Terminals

A



Male Slide Connectors with Vinyl (PVC) Insulation – Economy **NEW**

300V Rating, 75°C, Brass

100 pcs/pk

GA	Red	Blue	Yellow
22-18 GA	16-14 GA	12-10 GA	
.110" x .020"	561378	561391	
.110" x .032"	561380		
.187" x .020"	561382	561388	
.187" x .032"	561384	561390	
.250" x .032"	561351	561356	562115

500 pcs/pk

GA	Red	Blue	Yellow
22-18 GA	16-14 GA	12-10 GA	
.110" x .020"	561378D	561391D	
.110" x .032"	561380D		
.187" x .020"	561382D	561388D	
.187" x .032"	561384D	561390D	
.250" x .032"	561351D	561356D	562115D



Female Slide Connectors with Vinyl (PVC) Insulation – Economy **NEW**

300V Rating, 75°C, Brass

100 pcs/pk

GA	Red	Blue	Yellow
22-18 GA	16-14 GA	12-10 GA	
.110" x .020"	561377	561396	
.110" x .032"	561379	561397	
.187" x .020"	561381	561387	
.187" x .032"	561383	561389	
.205" x .020"	561395	561398	
.250" x .032"	561352	561355	562093
.312" x .032"		561399	
.375" x .047"		561400	561401

500 pcs/pk

GA	Red	Blue	Yellow
22-18 GA	16-14 GA	12-10 GA	
.110" x .020"	561377D	561396D	
.110" x .032"	561379D	561397D	
.187" x .020"	561381D	561387D	
.187" x .032"	561383D	561389D	
.205" x .020"	561395D	561398D	
.250" x .032"	561352D	561355D	562093D
.312" x .032"		561399D	
.375" x .047"		561400D	561401D



Slide Connectors, Fully Insulated – Economy **NEW**

300V Rating, Brass

100 pcs/pk

GA	Insulation	22-18 GA	16-14 GA	12-10 GA
Male .250" x .032"	Nylon	561353	561358	561621
Female .250" x .032"	105°C	561354	561357	561623
Female .250" x .032"	PVC 75°C	561345	561346	561347

500 pcs/pk

GA	Insulation	22-18 GA	16-14 GA	12-10 GA
Male .250" x .032"	Nylon	561353D	561358D	561621D
Female .250" x .032"	105°C	561354D	561357D	561623D
Female .250" x .032"	PVC 75°C	561345D	561346D	561347D

Piggy Back Connectors with Vinyl (PVC) Insulation – Economy **NEW**

300V Rating, 75°C, Brass

GA	Red	Blue	Yellow
22-18 GA	16-14 GA	12-10 GA	
100 pk	562415	562416	562399
500 pk	562415D	562416D	562399D



Closed End Connectors with Nylon Insulation – Economy **NEW**

300V Rating, 105°C, Copper

GA	22-18 GA	22-14 GA	22-10 GA
100 pk	561293	561294	561295
500 pk	561293D	561294D	561295D



K-Spec® Economy Terminals

Bullet Connectors with Vinyl (PVC) Insulation – Economy **NEW**

300V Rating, 75°C, Brass
100 pcs/pk

GA	Red	Blue	2 Way (Clear)	Yellow
Tab	22-18 GA	16-14 GA	16-14 GA	12-10 GA
Male .156"	561247	561251		
Female .156"	561248	561289	*561261	
Male .197"		561257		561259
Female .197"		561258		561260

* Mates with two .156" Males

500 pcs/pk

GA	Red	Blue	2 Way (Clear)	Yellow
Tab	22-18 GA	16-14 GA	16-14 GA	12-10 GA
Male .156"	561247D	561251D		
Female .156"	561248D	561289D	*561261D	
Male .197"		561257D		561259D
Female .197"		561258D		561260D



A

Female Flag Disconnects with Nylon Insulation – Economy **NEW**

300V Rating, 105°C, Copper

GA	Red	Blue
Pkg	22-18 GA	16-14 GA
100 pk	562407	562408
500 pk	562407D	562408D



Pin Terminals with Vinyl (PVC) Insulation – Economy **NEW**

600V Rating, 75°C, Copper

GA	Red	Blue	Yellow
Pkg	22-18 GA	16-14 GA	12-10 GA
100 pk	562418	562419	562417
500 pk	562418D	562419D	562417D



K-SPEC® TERMINALS ASSORTMENT KITS

Economy Terminal Assortment in a Metal Kit ***NEW**

***560500** This convenient assortment kit contains 500 popular K-Spec Terminals in a metal carrying case. Case has space for a Crimp Tool.

Kit Contents:

Part No.	Qty	Part No.	Qty	Part No.	Qty
561003	25 pcs	561250	25 pcs	561352	25 pcs
561016	25 pcs	561251	25 pcs	561353	25 pcs
561019	25 pcs	561261	25 pcs	561355	25 pcs
561231	25 pcs	561289	25 pcs	561356	25 pcs
561232	25 pcs	561345	25 pcs	561358	25 pcs
561233	25 pcs	561346	25 pcs	562093	25 pcs
561247	25 pcs	561351	25 pcs		



***560500** Economy Terminal Assortment Kit in a Metal Case

Economy Terminal Assortments in Plastic Kits ***NEW**

These compact assortment kits each contain 175 popular K-Spec Terminals in a plastic case. Kits are available with a Crimp Tool or without under the following part numbers:

***560175** (with tool)

***560175NT** (without tool)

Both Kits' Contents:

Part No.	Qty	Part No.	Qty	Part No.	Qty
561003	10 pcs	561247	10 pcs	561346	10 pcs
561016	10 pcs	561250	10 pcs	561351	10 pcs
561019	10 pcs	561251	10 pcs	561352	10 pcs
561231	10 pcs	561261	10 pcs	561355	10 pcs
561232	10 pcs	561289	10 pcs	561356	10 pcs
561233	10 pcs	561345	10 pcs	562093	10 pcs

Available with or without a crimp tool... your choice!



***560175** Economy Terminal Assortment Kit – with Tool

Crimp 'N' Shrink

A

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

- Translucent, adhesive lined polyolefin tubing allows visual inspection, prevents corrosion, and provides a waterproof seal.
- Colour coded tubing with wire gauge imprint provides easy identification of the correct part for the job.



1. Strip Connector Wire



2. Insert



3. Crimp



4. Heat



5. Completed Waterproof Connection

See Pages 15-17 for our full line of Crimp 'N' Shrink Terminals and Connectors



763002 120 Piece Crimp 'N' Shrink Terminal Assortment in Plastic Storage Box.



763005 115 Piece Crimp 'N' Shrink Terminal Assortment in Plastic Storage Box.



***761802 'RAT' Tool - Heat Shrinkable Terminals and Connectors**

Crimp 'N' Shrink Terminal Assortments in Plastic Kits

120 Piece Heat Shrinkable Terminal Kit with Torch

763002 This convenient assortment kit contains 12 widely used sizes of heat shrinkable terminals and connectors. Assortment comes complete with **762100** micro torch to seal heat shrink.

Kit Contents:

Part No.	Qty	Part No.	Qty	Part No.	Qty
761244	10 pcs	761652	10 pcs	761660	10 pcs
761245	10 pcs	761654	10 pcs	761701	10 pcs
761246	10 pcs	761655	10 pcs	762100	1 ea
761649	10 pcs	761656	10 pcs		
761650	10 pcs	761659	10 pcs		

115 Piece Heat Shrinkable Terminal Kit without Torch

763005 Kit contains 12 popular sizes of heat shrinkable terminals and connectors.

Kit Contents:

Part No.	Qty	Part No.	Qty	Part No.	Qty
761241	5 pcs	761649	5 pcs	761653	5 pcs
761244	20 pcs	761650	5 pcs	761655	5 pcs
761245	30 pcs	761651	5 pcs	761656	5 pcs
761246	20 pcs	761652	5 pcs	761701	5 pcs

Crimp 'N' Shrink Terminal Crimp Tool

***761802** This tool crimps all crimpable heat shrinkable terminals and connectors with a single crimp. The triple nested die allows crimping of wire sizes 22-18 ga., 16-14 ga. and 12-10 ga. 'RAT' Ratchet tool ensures a sure crimp every time.

Crimp 'N' Shrink Heat Shrinkable Terminals and Connectors

Provides an easy and highly effective means of insulating and protecting terminal connections and splices against moisture, dirt and corrosion.

Just crimp then heat and seal

A

Butt Connectors (Crimp 'N' Shrink)

24-22 GA



761241 25 pk
761241B 500 pk

20-18 GA



691244 5 pk
761244 25 pk
*761244J 300pcs/Jar ***NEW**
761244B 500 pk

16-14 GA



691245 5 pk
761245 25 pk
*761245J 250pcs/Jar ***NEW**
761245B 500 pk

12-10 GA



691246 5 pk
761246 25 pk
*761246J 200pcs/Jar ***NEW**
761246B 500 pk

Ring Terminals (Crimp 'N' Shrink)

20-18 GA



Stud Size #8
761700 25 pk
761700B 500 pk



Stud Size #10
761701 25 pk
761701B 500 pk



Stud Size 1/4"
761702 25 pk
761702B 500 pk



***NEW**

*761244J 300pcs/Jar
*761245J 250pcs/Jar
*761246J 200pcs/Jar

Jar packs...
Easy-to-store
& dust-free



Stud Size 5/16"
761703 25 pk
761703B 500 pk



Stud Size 3/8"
761704 25 pk
761704B 500 pk

16-14 GA



Stud Size #8
761648 25 pk
761648B 500 pk



Stud Size #10
761649 25 pk
761649B 500 pk



Stud Size 1/4"
761650 25 pk
761650B 500 pk



Stud Size 5/16"
761705 25 pk
761705B 500 pk



Stud Size 3/8"
761651 25 pk
761651B 500 pk

12-10 GA



Stud Size #8
761706 25 pk
761706B 500 pk



Stud Size #10
761652 25 pk
761652B 500 pk



Stud Size 1/4"
761653 25 pk
761653B 500 pk



Stud Size 5/16"
761707 25 pk
761707B 500 pk



Stud Size 3/8"
761654 25 pk
761654B 500 pk



Stud Size 1/2"
*761716 25 pk ***NEW**
*761716B 500 pk

For convenient assortment kits of the most popular Crimp 'N' Shrink terminals and connectors, see page 14

Use with crimp tool **761802** found on pages 14 & 32.
See page 61 for heating tools.

Crimp 'N' Shrink Heat Shrinkable Terminals and Connectors

Spade Terminals (Crimp 'N' Shrink)

A

20-18 GA



Stud Size #8
761708 25 pk
761708B 500 pk



Stud Size #10
761709 25 pk
761709B 500 pk

16-14 GA



Stud Size #8
761710 25 pk
761710B 500 pk



Stud Size #10
761711 25 pk
761711B 500 pk

12-10 GA



Stud Size #8
761712 25 pk
761712B 500 pk



Stud Size #10
761713 25 pk
761713B 500 pk

Slide Connectors and Quick Disconnects (Crimp 'N' Shrink)

20-18 GA



Female quick disconnect
Fully Insulated, Tab Size 0.25"
761714 25 pk
761714B 500 pk



Male quick disconnect
Fully Insulated, Tab Size 0.25"
761715 25 pk
761715B 500 pk

16-14 GA



Female quick disconnect
Fully Insulated, Tab Size 0.25"
761655 25 pk
761655B 500 pk



Male quick disconnect
Fully Insulated, Tab Size 0.25"
761656 25 pk
761656B 500 pk

12-10 GA



Female quick disconnect
Fully Insulated, Tab Size 0.25"
761658 25 pk
761658B 500 pk



Male quick disconnect
Fully Insulated, Tab Size 0.25"
761657 25 pk
761657B 500 pk

Bullet Connectors (Crimp 'N' Shrink)

16-14 GA



.156" (4.0mm)
Male snap plug
761659 25 pk
761659B 500 pk



.156" (4.0mm)
Female snap plug receptacle
761660 25 pk
761660B 500 pk

For convenient assortment kits of the most popular Crimp 'N' Shrink terminals and connectors, see page 14

Step Down Butt Connectors (Crimp 'N' Shrink)

24-22 GA ⇒ 20-18 GA



***761717** 25 pk
***761717B** 500 pk ***NEW**

20-18 GA ⇒ 16-14 GA



***761718** 25 pk
***761718B** 500 pk ***NEW**

16-14 GA ⇒ 12-10 GA



***761719** 25 pk
***761719B** 500 pk ***NEW**

12-10 GA ⇒ 8 GA



***761720** 25 pk
***761720B** 500 pk ***NEW**

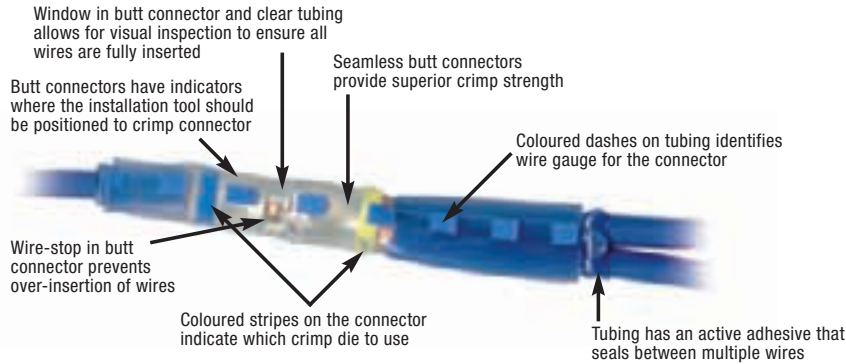
Use with crimp tool **761802** found on pages 14 & 32.
See page 61 for heating tools.

Crimp 'N' Shrink Heat Shrinkable Terminals and Connectors

Multi-Wire Butt Connectors (Crimp 'N' Shrink)

The best way to join 2 wires to 1 wire. Provides a seal for a longer lasting connection between multiple wire connections. These connectors can be used in place of tying wires to each other, 3-Way connectors and Tap Splices. See for yourself! Use crimp tool **761802** found on pages 14 & 32. See page 61 for heating tools!

Advantages of using our NEW Multi-Wire Crimp



Replaces...



Easy to Install:



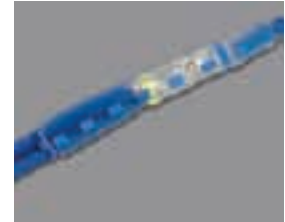
1. Strip Wires & Insert



2. Crimp Connector with Inserted Wires



3. Heat



4. Completed Waterproof Splice

24-22 GA



*761721 25 pk ***NEW**
*761721B 500 pk

20-18 GA



*761722 25 pk ***NEW**
*761722B 500 pk

16-14 GA



*761723 25 pk ***NEW**
*761723B 500 pk

12-10 GA



*761724 25 pk ***NEW**
*761724B 500 pk

Multi-Wire Butt Connectors

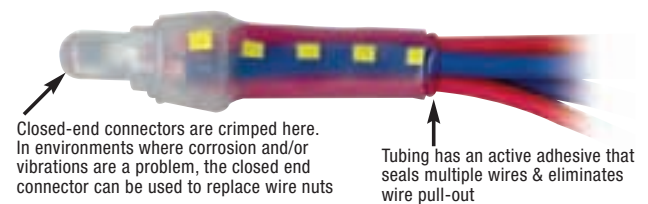
25 pk	500 pk	Wire Gauge	Colour of Tubing	Accepts Wire(s)	Colour Stripe on Connector	Crimp with:
*761721	*761721B	24-22 ga.	Clear with White dashes	Side 1: 1 x 24-22 ga. Side 2: 2 x 24-22 ga.	White Red	White (24-22 ga.) Red (20-18 ga.)
*761722	*761722B	20-18 ga.	Clear with Red dashes	Side 1: 1 x 20-18 ga. Side 2: 2 x 20-18 ga.	Red Blue	Red (20-18 ga.) Blue (16-14 ga.)
*761723	*761723B	16-14 ga.	Clear with Blue dashes	Side 1: 1 x 16-14 ga. Side 2: 2 x 16-14 ga.	Blue Yellow	Blue (16-14 ga.) Yellow (12-10 ga.)
*761724	*761724B	12-10 ga.	Clear with Yellow dashes	Side 1: 1 x 12-10 ga. Side 2: 2 x 12-10 ga.	Yellow Red	Yellow (12-10 ga.) Red (8 ga.)

***NEW**

Closed-End Connectors (Crimp 'N' Shrink)

The best way to join two to four wires together. In addition to the crimp giving a more secure connection, the seal in the heat shrink tubing gives added protection for a longer lasting connection. These connectors can be used in place of Wire Nuts and traditional Closed End Connectors.

Replaces...



22-14 GA



Tubing Colour: Clear/Blue Dashes
*761725 25 pk ***NEW**
*761725B 500 pk

18-10 GA



Tubing Colour: Clear/Yellow Dashes
*761726 25 pk ***NEW**
*761726B 500 pk

Solder/Shrink

A

Advantages of using "Solder/Shrink" Terminals and Connectors

- Translucent, adhesive lined polyolefin tubing allows visual inspection, prevents corrosion, and provides a waterproof seal.
- Colour coded tubing with wire gauge imprint provides easy identification of the correct part for the job.
- A soldered connection provides superior electrical current flow and tensile strength.
- Easy installation with pre-measured solder—eliminates the crimping process.



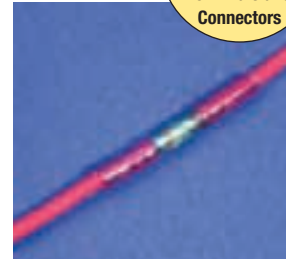
1. Join Connecting Wires



2. Insert



3. Heat



4. Superior Electrical Connection with Waterproof Seal

See Page 19 for our full line of Solder/Shrink Terminals and Connectors

Crimp/Solder/Shrink Terminals & Connectors

Provides the ultimate electrical connection in three easy steps.
Meets or exceeds the most stringent OEM standards.
Here's how...

Crimp

- Mechanically Reliable
- Easy to Install

Solder

- Additional Strength
- Better Conductivity

Shrink

- Durable Insulation
- Watertight Connection
- Transparent Tubing for Visual Inspection
- Provides a Seal Against Corrosion

The Ultimate Connection



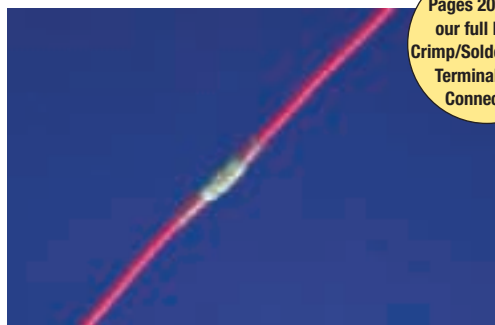
1. Insert



2. Crimp



3. Heat



4. Ultimate Electrical Connection with Waterproof Seal

See Pages 20-21 for our full line of Crimp/Solder/Shrink Terminals and Connectors

Solder/Shrink Terminals and Connectors

The solder splice connectors consist of a fluxed solder ring with a heat shrinkable insulation sleeve which, when heated, provides a completely soldered, strain relieved, and encapsulated termination. See page 61 for heating tools!

Butt Connectors (Solder/Shrink)

24-22 GA



761670 25 pk
761670B 500 pk

20-18 GA



691671 5 pk
761671 25 pk
761671B 500 pk

16-14 GA



691672 5 pk
761672 25 pk
761672B 500 pk

12-10 GA



691673 5 pk
761673 25 pk
761673B 500 pk

Ring Terminals (Solder/Shrink)

20-18 GA



Stud Size #6
761674 25 pk
761674B 500 pk



Stud Size #8
761675 25 pk
761675B 500 pk



Stud Size #10
761676 25 pk
761676B 500 pk



Stud Size 12-1/4"
761677 25 pk
761677B 500 pk

16-14 GA



Stud Size #8
761678 25 pk
761678B 500 pk



Stud Size #10
761679 25 pk
761679B 500 pk



Stud Size 12-1/4"
761680 25 pk
761680B 500 pk



Stud Size 3/8"
761681 25 pk
761681B 500 pk

12-10 GA



Stud Size #10
761682 25 pk
761682B 500 pk



Stud Size 12-1/4"
761683 25 pk
761683B 500 pk



Stud Size 3/8"
761684 25 pk
761684B 500 pk



Stud Size 1/2"
761685 25 pk
761685B 500 pk

Spade Terminals (Solder/Shrink)

20-18 GA



Stud Size #10
761686 25 pk
761686B 500 pk

16-14 GA



Stud Size #10
761687 25 pk
761687B 500 pk

12-10 GA



Stud Size #10
761688 25 pk
761688B 500 pk

Slide Connectors and Quick Disconnects (Solder/Shrink)

20-18 GA



Tab Size 0.25" Female
761689 25 pk
761689B 500 pk

16-14 GA



Tab Size 0.25" Female
761691 25 pk
761691B 500 pk

12-10 GA



Tab Size 0.25" Female
761693 25 pk
761693B 500 pk

20-18 GA



Tab Size 0.25" Male
761690 25 pk
761690B 500 pk

16-14 GA



Tab Size 0.25" Male
761692 25 pk
761692B 500 pk

12-10 GA



Tab Size 0.25" Male
761694 25 pk
761694B 500 pk

Crimp/Solder/Shrink Terminals & Connectors

The ultimate Electrical Connection. Crimp for maximum reliability, solder for strength and conductivity and seal for superior durability. Meets or exceeds the most stringent OEM standards.

"Hands Free" Soldering

A

Butt Connectors (Crimp/Solder/Shrink)

24-22 GA



*761753 25 pk
*761753B 500 pk ***NEW**

20-18 GA



761750 25 pk
761750B 500 pk

16-14 GA



761751 25 pk
761751B 500 pk

12-10 GA



761752 25 pk
761752B 500 pk

Ring Terminals (Crimp/Solder/Shrink)

20-18 GA



Stud Size #6
*761767 25 pk
*761767B 500 pk ***NEW**



Stud Size #8
*761768 25 pk
*761768B 500 pk ***NEW**



Stud Size #10
*761769 25 pk
*761769B 500 pk ***NEW**



Stud Size 1/4"
*761770 25 pk
*761770B 500 pk ***NEW**



Stud Size 5/16"
*761771 25 pk
*761771B 500 pk ***NEW**



Stud Size 3/8"
*761772 25 pk
*761772B 500 pk ***NEW**

16-14 GA



Stud Size #6
*761764 25 pk
*761764B 500 pk ***NEW**



Stud Size #8
*761762 25 pk
*761762B 500 pk ***NEW**



Stud Size #10
*761754 25 pk
*761754B 500 pk ***NEW**



Stud Size 1/4"
*761755 25 pk
*761755B 500 pk ***NEW**



Stud Size 5/16"
*761760 25 pk
*761760B 500 pk ***NEW**



Stud Size 3/8"
*761758 25 pk
*761758B 500 pk ***NEW**

12-10 GA



Stud Size #6
*761765 25 pk
*761765B 500 pk ***NEW**



Stud Size #8
*761763 25 pk
*761763B 500 pk ***NEW**



Stud Size #10
*761756 25 pk
*761756B 500 pk ***NEW**



Stud Size 1/4"
*761757 25 pk
*761757B 500 pk ***NEW**



Stud Size 5/16"
*761761 25 pk
*761761B 500 pk ***NEW**



Stud Size 3/8"
*761759 25 pk
*761759B 500 pk ***NEW**



Stud Size 1/2"
*761766 25 pk
*761766B 500 pk ***NEW**

Crimp/Solder/Shrink Terminals & Connectors

Spade Terminals (Crimp/Solder/Shrink)

20-18 GA



Stud Size #6

*761779 25 pk
*761779B 500 pk ***NEW**



Stud Size #8

*761782 25 pk
*761782B 500 pk ***NEW**



Stud Size #10

*761785 25 pk
*761785B 500 pk ***NEW**

16-14 GA



Stud Size #6

*761780 25 pk
*761780B 500 pk ***NEW**



Stud Size #8

*761783 25 pk
*761783B 500 pk ***NEW**



Stud Size #10

*761786 25 pk
*761786B 500 pk ***NEW**

12-10 GA



Stud Size #6

*761781 25 pk
*761781B 500 pk ***NEW**



Stud Size #8

*761784 25 pk
*761784B 500 pk ***NEW**



Stud Size #10

*761787 25 pk
*761787B 500 pk ***NEW**

Slide Connectors and Quick Disconnects (Crimp/Solder/Shrink)

20-18 GA



Female quick disconnect
Fully Insulated, Tab Size: 0.25"

*761773 25 pk
*761773B 500 pk ***NEW**

16-14 GA



Female quick disconnect
Fully Insulated, Tab Size: 0.25"

*761774 25 pk
*761774B 500 pk ***NEW**

12-10 GA



Female quick disconnect
Fully Insulated, Tab Size: 0.25"

*761775 25 pk
*761775B 500 pk ***NEW**



Male quick disconnect
Tab Size: 0.25"

*761776 25 pk
*761776B 500 pk ***NEW**



Male quick disconnect
Tab Size: 0.25"

*761777 25 pk
*761777B 500 pk ***NEW**



Male quick disconnect
Tab Size: 0.25"

*761778 25 pk
*761778B 500 pk ***NEW**

Use with crimp tool **761802** found on pages 14 & 32.
See page 61 for heating tools.

Nylon Terminals & Connectors

Terminals and connectors with tin plated annealed copper construction are specifically designed for heavy-duty applications where both high temperatures and vibration levels are encountered. Nylon sleeves offer maximum crimp strength; many nylon terminals are double crimp style, one crimp on the bare wire for connection and one crimp on the wire insulation.

Operating temperatures are -55°C to 105°C (-67°F to 221°F).

A



Professional Packs



Cost-Saving Bulk Pack

Butt Connectors (Nylon)

22-18 GA



761497 100 pk
761497M 1000 pk

16-14 GA



761498 100 pk
761498M 1000 pk

12-10 GA



761513 50 pk
761513M 1000 pk

Ring Terminals (Nylon)

22-18 GA



Stud Size 4-6
*761482 100 pk
*761482M 1000 pk ***NEW**



Stud Size 8-10
*761483 100 pk
*761483M 1000 pk ***NEW**



Stud Size 12-1/4"
*761484 100 pk
*761484M 1000 pk ***NEW**



Stud Size 5/16"-3/8"
*761485 50 pk
*761485M 1000 pk ***NEW**

16-14 GA



Stud Size 4-6
761486 100 pk
761486M 1000 pk



Stud Size 8-10
761488 100 pk
761488M 1000 pk



Stud Size 12-1/4"
761489 100 pk
761489M 1000 pk



Stud Size 5/16"-3/8"
761490 50 pk
761490M 1000 pk

12-10 GA



Stud Size 8-10
761502 50 pk
761502M 1000 pk



Stud Size 12-1/4"
761503 50 pk
761503M 1000 pk



Stud Size 5/16"-3/8"
761504 50 pk
761504M 1000 pk



Stud Size 7/16"-1/2"
761505 25 pk
761505M 1000 pk

Heavy-Duty Ring Terminals (Nylon)

16-14 GA



Stud Size 12-1/4"
761518 50 pk
761518M 1000 pk



Stud Size 5/16"-3/8"
761519 50 pk
761519M 1000 pk

Spade Terminals (Nylon)

16-14 GA



Stud Size 8-10
761492 100 pk
761492M 1000 pk

12-10 GA

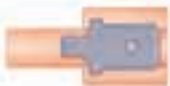


Stud Size 8-10
761507 50 pk
761507M 1000 pk

Nylon Terminals & Connectors

Slide Connectors and Quick Disconnects (Nylon)

22-18 GA



Male quick disconnect
Fully Insulated, Tab Size 0.187"
761320 100 pk
761320M 1000 pk



Female quick disconnect
Fully Insulated, Tab Size 0.187"
761321 100 pk
761321M 1000 pk



Male quick disconnect
Fully Insulated, Tab Size 0.25"
761353 50 pk
761353M 1000 pk



Female quick disconnect
Fully Insulated, Tab Size 0.25"
761354 50 pk
761354M 1000 pk

16-14 GA



Male quick disconnect
Fully Insulated, Tab Size 0.187"
761322 100 pk
761322M 1000 pk



Female quick disconnect
Fully Insulated, Tab Size 0.187"
761323 100 pk
761323M 1000 pk



Male quick disconnect
Fully Insulated, Tab Size 0.25"
691358 5 pk
761358 50 pk
761358M 1000 pk



Female quick disconnect
Fully Insulated, Tab Size 0.25"
691357 5 pk
761357 50 pk
761357M 1000 pk

16-14 GA



Male quick disconnect
Tab Size 0.25"
761445 100 pk
761445M 1000 pk



Female quick disconnect
Tab Size 0.25"
761444 100 pk
761444M 1000 pk

12-10 GA



Male quick disconnect
Fully Insulated, Tab Size 0.25"
761621 50 pk
761621M 1000 pk



Female quick disconnect
Fully Insulated, Tab Size 0.25"
761623 50 pk
761623M 1000 pk

Female Flag Disconnects (Nylon)

22-18 GA



.25" Tab Size
762407 100 pk
762407M 1000 pk

16-14 GA



.25" Tab Size
762408 100 pk
762408M 1000 pk

12-10 GA



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

3-Way Splice (Nylon)

16-14 GA



761499 25 pk
761499M 1000 pk

Tech-Nutz Wire Connectors (Nylon)

22-14 GA



***761696** 100 pk
***761696M** 1000 pk ***NEW**

22-14 GA



691697 10 pk
761697 100 pk
761697B 500 pk

22-10 GA



691698 10 pk
761698 100 pk
761698B 500 pk

18-8 GA



691699 5 pk
761699 50 pk
761699B 250 pk

Closed-End Connectors (Nylon)

22-14 GA



761291 100 pk
761291M 1000 pk

16-10 GA



691292 8 pk
761292 50 pk
761292M 1000 pk

8 GA



761305 25 pk
761305M 1000 pk

See pages 31-33 for crimping tools.





Non-Insulated Terminals & Connectors

Silver brazed seam barrel construction provides excellent crimping characteristics and will not open under conditions of stress or pull. Serrated barrel offers increased pullout strength of hard to crimp solid or stranded wire. 100% copper for excellent conductivity. Tin plated for marine applications. Can be crimped or soldered. See pages 31, 32, 33 & 73 for crimping tools!




A

Ring Terminals (Non-Insulated)

22-18 GA

			
Stud Size 4-6	Stud Size 6-8	Stud Size 8-10	Stud Size 12-1/4"
762000 50 pk	762001 50 pk	762002 50 pk	762003 50 pk
762000M 1000 pk	762001M 1000 pk	762002M 1000 pk	762003M 1000 pk

16-14 GA

			
Stud Size 4-6	Stud Size 6-8	Stud Size 8-10	Stud Size 12-1/4"
762004 50 pk	762005 50 pk	762006 50 pk	762007 50 pk
762004M 1000 pk	762005M 1000 pk	762006M 1000 pk	762007M 1000 pk

12-10 GA

				
Stud Size 6-8	Stud Size 8-10	Stud Size 12-1/4"	Stud Size 5/16"	Stud Size 3/8"
762008 50 pk	762009 50 pk	762010 50 pk	762011 50 pk	762012 50 pk
762008M 1000 pk	762009M 1000 pk	762010M 1000 pk	762011M 1000 pk	762012M 1000 pk

8 GA

				
Stud Size 8-10	Stud Size 12-1/4"	Stud Size 5/16"	Stud Size 3/8"	Stud Size 1/2"
762450 25 pk	762453 25 pk	762015 25 pk	762016 25 pk	*762458 25 pk *NEW
762450M 1000 pk	762453M 1000 pk	762015M 1000 pk	762016M 1000 pk	*762458B 500 pk

6 GA

				
Stud Size 8-10	Stud Size 12-1/4"	Stud Size 5/16"	Stud Size 3/8"	Stud Size 1/2"
762454 25 pk	762455 25 pk	762019 25 pk	762020 25 pk	*762459 25 pk *NEW
762454M 1000 pk	762455M 1000 pk	762019M 1000 pk	762020M 1000 pk	*762459B 500 pk

4 GA

				
Stud Size: #10	Stud Size 1/4"	Stud Size 5/16"	Stud Size 3/8"	Stud Size 1/2"
*762424 25 pk *NEW	*762425 25 pk *NEW	*762426 25 pk *NEW	*762427 25 pk *NEW	*762428 25 pk *NEW
*762424C 100 pk	*762425C 100 pk	*762426C 100 pk	*762427C 100 pk	*762428C 100 pk

Non-Insulated Terminals & Connectors

Ring Terminals (Non-Insulated)

2-1 GA



Stud Size: #10
 *762460 25 pk *NEW
 *762460C 100 pk



Stud Size: 1/4"
 *762461 25 pk *NEW
 *762461C 100 pk



Stud Size: 5/16"
 *762462 25 pk *NEW
 *762462C 100 pk



Stud Size: 3/8"
 *762463 25 pk *NEW
 *762463C 100 pk



Stud Size: 1/2"
 *762464 25 pk *NEW
 *762464C 100 pk

1/0 GA



Stud Size: 5/16"
 *762466 25 pk *NEW
 *762466C 100 pk



Stud Size: 3/8"
 *762467 25 pk *NEW
 *762467C 100 pk



Stud Size: 1/2"
 *762468 25 pk *NEW
 *762468C 100 pk

2/0 GA



Stud Size: 5/16"
 *762470 25 pk *NEW
 *762470C 100 pk



Stud Size: 3/8"
 *762471 25 pk *NEW
 *762471C 100 pk



Stud Size: 1/2"
 *762472 25 pk *NEW
 *762472C 100 pk

3/0 GA



Stud Size: 3/8"
 *762475 25 pk *NEW
 *762475C 100 pk



Stud Size: 1/2"
 *762476 25 pk *NEW
 *762476C 100 pk

4/0 GA



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



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



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



See pages 31-33, and 73 for crimping tools.

A

Butt Connectors—Butted Seam (Non-Insulated)

22-18 GA



762401 100 pk
762401M 1000 pk

16-14 GA



762402 100 pk
762402M 1000 pk

12-10 GA



762403 100 pk
762403M 1000 pk

Butt Connectors—Seamless (Non-Insulated)

Note: Seamless Connectors are longer than Butted Seam Connectors

22-18 GA



762404 100 pk
762404M 1000 pk

16-14 GA



762405 100 pk
762405M 1000 pk

12-10 GA



762406 100 pk
762406M 1000 pk

8 GA



*762429 25 pk ***NEW**
*762429B 500 pk

6 GA



*762456 25 pk ***NEW**
*762456B 500 pk

4 GA



*762457 25 pk ***NEW**
*762457B 500 pk



Professional Pack

Cost-Saving Bulk Pack

Slide Connectors and Quick Disconnects (Non-Insulated)

22-18 GA



Female quick disconnect
Tab Size .110"
762026 100 pk
762026M 1000 pk



Female quick disconnect
Tab Size .187"
762028 100 pk
762028M 1000 pk



Female quick disconnect
Tab Size .25"
762412 100 pk
762412M 1000 pk



Male quick disconnect
Tab Size .25"
762420 100 pk
762420M 1000 pk

16-14 GA



Female quick disconnect
Tab Size .110"
762032 100 pk
762032M 1000 pk



Female quick disconnect
Tab Size .187"
762034 100 pk
762034M 1000 pk



Male quick disconnect
Tab Size .187"
762033 100 pk
762033M 1000 pk



Female quick disconnect
Tab Size .25"
762413 100 pk
762413M 1000 pk



Male quick disconnect
Tab Size .25"
762421 100 pk
762421M 1000 pk

12-10 GA



Female quick disconnect
Tab Size .25"
762414 100 pk
762414M 1000 pk



Male quick disconnect
Tab Size .25"
762422 100 pk
762422M 1000 pk

Flag Connectors (Non-Insulated)

22-18 GA



Tab Size .25"
762410 100 pk
762410M 1000 pk

16-14 GA



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

12-10 GA



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

Adapters (Non-Insulated)



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



Non-insulated female/
male adapter,
converts one male tab
to two male tabs.
762373 25 pk
762373M 1000 pk

High Temperature Nickel-Plated Terminals & Connectors

These terminals are made of nickel-plated steel. High temperature terminals can withstand temperatures of up to 900°F. Excellent for appliances and high heat applications.

Good
to
900° F

A

Ring Terminals (High Temperature Nickel-Plated)

22-18 GA



Stud Size 6
762431 100 pk
762431M 1000 pk

16-14 GA



Stud Size 6
762433 100 pk
762433M 1000 pk

16-14 GA



Stud Size 10
762432 100 pk
762432M 1000 pk

16-14 GA



Stud Size 1/4"
*762439 100 pk *NEW
*762439M 1000 pk

22-18 GA



Stud Size 10
762430 100 pk
762430M 1000 pk

12-10 GA



Stud Size 10
762434 100 pk
762434M 1000 pk

12-10 GA



Stud Size 1/4"
762435 100 pk
762435M 1000 pk

12-10 GA



Stud Size 3/8"
*762440 100 pk *NEW
*762440M 1000 pk

Spade Terminals (High Temperature Nickel-Plated)

22-18 GA



Stud Size 10
761736 100 pk
761736M 1000 pk

16-14 GA



Stud Size 10
761737 100 pk
761737M 1000 pk

12-10 GA



Stud Size 10
761738 100 pk
761738M 1000 pk

Butt Connectors (High Temperature Nickel-Plated)

22-18 GA



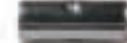
761733 100 pk
761733M 1000 pk

16-14 GA



761734 100 pk
761734M 1000 pk

12-10 GA



761735 100 pk
761735M 1000 pk

Slide Connectors and Quick Disconnects (High Temperature Nickel-Plated)

22-18 GA



Female quick disconnect
Tab Size .25"
762436 100 pk
762436M 1000 pk

16-14 GA



Female quick disconnect
Tab Size .25"
762437 100 pk
762437M 1000 pk



Male quick disconnect
Tab Size .25"
761731 100 pk
761731M 1000 pk

12-10 GA



Female quick disconnect
Tab Size .25"
762438 100 pk
762438M 1000 pk



Male quick disconnect
Tab Size .25"
761732 100 pk
761732M 1000 pk

Flag Connectors (High Temperature Nickel-Plated)

16-14 GA



Female flag
Tab Size .25"
761740 100 pk
761740M 1000 pk

12-10 GA



Female flag
Tab Size .25"
761739 100 pk
761739M 1000 pk

See pages 31–33 for crimping tools.

OEM Terminals and Housings

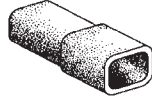
A

GM 56 Series

18-14 GA



762136 10 pk
Insulates with housing **762137**
Mates with terminal **762138**
OEM #2962987



762137 10 pk
Insulates terminal **762136**
Mates with housing **762139**
OEM #2962984

18-14 GA



762138 10 pk
Insulates with housing **762139**
Mates with terminal **762136**
OEM #2962447



762139 10 pk
Insulates terminal **762138**
Mates with housing **762137**
OEM #2962448



762140 10 pk
Alternator connector housing insulates two **762138** terminals
OEM #6294493

GM cars and light trucks 1973 and newer

GM Pack-Con Series

20-18 GA



762142 10 pk
Female receptacle
Mates with terminal **762143**
OEM #12020346

20-18 GA



762143 10 pk
Male tab connector
Mates with terminal **762142**
Tin plated. OEM #6294511

16-14 GA



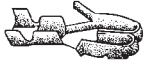
762144 10 pk
Female receptacle
Mates with terminal **762141**
OEM #12020347

16-14 GA



762141 10 pk
Male tab connector
Mates with terminal **762144**
Tin plated. OEM #12020320

16-14 GA



762146 10 pk
Female receptacle
Tin-plated. Heavy-Duty
OEM #8905087

16-14 GA



762147 10 pk
Female receptacle
Tin-plated.
OEM #12004996

12-10 GA



762145 10 pk
Male tab connector
Tin-plated. Heavy-Duty
OEM #12033817

Choosing OEM Terminals has never been easier. See page 30 for a cross-reference

GM Electronic Control Module Terminal

20-18 GA



762148 10 pk
OEM #12089507

20-18 GA



762149 10 pk
OEM #12089649

16-14 GA



762173 10 pk
Tin-plated,
OEM #12020758

22 GA



762174 10 pk
Tin-plated brass, male
OEM #12040902

GM Weather Pack Series

20-18 GA



762150 10 pk
762150C 100 pk
Tin-plated brass, male.
Mates with terminal **762151**
For male housing **762156**,
762158, **762160**, etc.
OEM # 12089040

20-18 GA



762151 10 pk
762151C 100 pk
Tin-plated brass, female.
Mates with terminal **762150**
For female housing **762157**,
762159, **762161**, etc.
OEM #12089188

16-14 GA



762153 10 pk
762153C 100 pk
Tin-plated brass, male
Mates with terminal **762154**
For male housing **762156**,
762158, **762160**, etc.
OEM #12124582

16-14 GA



762154 10 pk
762154C 100 pk
Tin-plated brass, female
Mates with terminal **762153**
For female housing **762157**,
762159, **762161**, etc.
OEM #12124580

12-10 GA



762188 10 pk
762188C 100 pk
Tin-plated brass, male.
Mates with terminal **762189**
For male housing **762156**,
762158, **762160**, etc.
OEM #12124587

12-10 GA



762189 10 pk
762189C 100 pk
Tin-plated brass, female.
Mates with terminal **762188**
For female housing **762157**,
762159, **762161**, etc.
OEM #12124581

22-20 GA ***NEW**



***762192** 10 pk
***762192C** 100 pk
Silicone cable seal (Purple)
OEM #12089679

20-18 GA



762152 10 pk
762152C 100 pk
Silicone cable seal (Green)
OEM #12015323

16-14 GA



762162 10 pk
762162C 100 pk
Silicone cable seal (Grey)
OEM #12010293

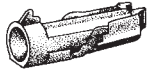
12-10 GA



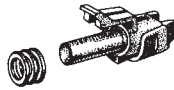
762190 10 pk
762190C 100 pk
Silicone cable seal (Blue)
OEM #12015193

OEM Terminals and Housings

GM Weather Pack Series



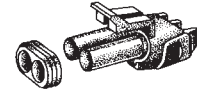
762156 10 pk
Nylon single cavity housing
Mates with **762157**
For male terminals **762150**,
762153, **762188**
OEM #12010996



762157 10 pk
Nylon single cavity
Mates with **762156**
For female terminals **762151**,
762154, **762189**
OEM #12015791



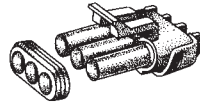
762158 10 pk
762158C 100 pk
Nylon double cavity
Mates with **762159**
For male terminals **762150**,
762153, **762188**
OEM #12010973



762159 10 pk
762159C 100 pk
Nylon double cavity
Mates with **762158**
For female terminals **762151**,
762154, **762189**
OEM #12015792



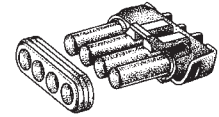
762160 10 pk
Nylon triple cavity
Mates with **762161**
For male terminals **762150**,
762153, **762188**
OEM #12010717



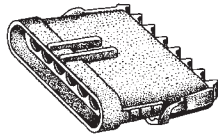
762161 10 pk
Nylon triple cavity
Mates with **762160**
For female terminals **762151**,
762154, **762189**
OEM #12015793



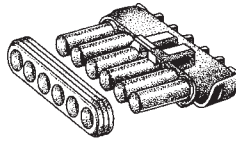
762176 10 pk
Nylon four cavity
Mates with **762177**
For male terminals **762150**,
762153, **762188**
OEM #12010974



762177 10 pk
Nylon four cavity
Mates with **762176**
For female terminals **762151**,
762154, **762189**
OEM #12015797



762178 10 pk
Nylon six cavity
Mates with **762179**
For male terminals **762150**,
762153, **762188**
OEM #12010975



762179 10 pk
Nylon six cavity
Mates with **762178**
For female terminals **762151**,
762154, **762189**
OEM #12015799



762155 10 pk
***762155C** 100 pk ***NEW**
Silicone cavity plug (Green).
Used to plug empty cavities
in connector shell.
OEM #12010300

GM Metri-Pack Series 150

20-18 GA



762163 10 pk
Tin-plated bronze, female
OEM #12103881
Tab Size: .059"

20-18 GA



762164 10 pk
Tin-plated brass, male
Mates with **762165**, **762163**.
OEM #12047581
Tab Size: .059"

20-18 GA



762165 10 pk
Tin-plated bronze, female
Mates with **762164**
OEM #12047767
Tab Size: .059"

Choosing
OEM Terminals has
never been easier.
See page 30 for a
cross-reference

GM Metri-Pack Series 280

20-18 GA



762169 10 pk
Tin-plated brass, female
Mates with **762168**
OEM #12034046
Tab Size: .110"

20-18 GA



762168 10 pk
Tin-plated brass, male
Mates with **762169**
OEM #12034047
Tab Size: .110"

18-14 GA



762167 10 pk
***762167C** 100 pk ***NEW**
Tin-plated brass, female
Mates with **762166**
OEM #12066214
Tab Size: .110"

18-14 GA



762166 10 pk
***762166C** 100 pk ***NEW**
Tin-plated brass, male
Mates with **762167**
OEM #12020116
Tab Size: .110"

GM Metri-Pack Series 480

16-14 GA



762171 10 pk
Tin-plated brass, female
Mates with **762170**
OEM #12124304
Tab Size: .187"

16-14 GA



762170 10 pk
Tin-plated brass, male
Mates with **762171**
OEM #12020120
Tab Size: .187"

GM Metri-Pack Series 630

16-14 GA



762172 10 pk
Tin-plated brass, female
Mates with **762182**
OEM #12015870
Tab Size: .250"

16-14 GA



762182 10 pk
Tin-plated brass, male
Mates with **762172**
OEM #12020126

OEM Terminals and Accessories

A



*762187 OEM Terminal Assortment – Flip Kit

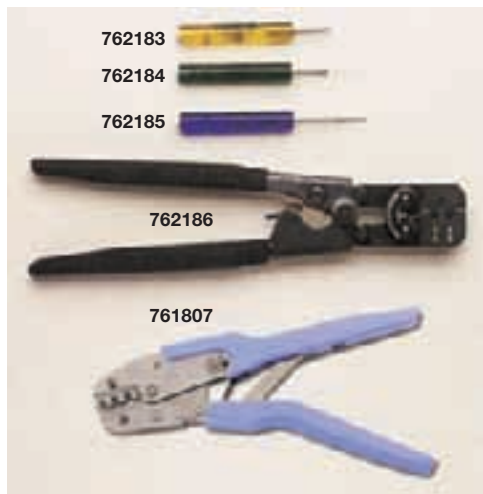
OEM Terminal Assortment – Flip Kit

*762187 This assortment contains 1140 pcs of the most popular GM OEM and Heat Shrink Butt ***NEW** Connectors. **New Design...** 762187 is now supplied in our **NEW** Flip Kit assortment tray. Flip Kits are handy both in the shop and the service vehicle. They are portable, organized, and will fit into most slider storage racks. The 32 adjustable compartments allow you to customize your own kit... if you want!

Kit Contents:

Part No.	Qty	Part No.	Qty	Part No.	Qty
761244	25 pcs	762156	10 pcs	762177	10 pcs
761245	25 pcs	762157	10 pcs	762178	5 pcs
762150	100 pcs	762158	10 pcs	762179	5 pcs
762151	100 pcs	762159	10 pcs	762188	100 pcs
762152	100 pcs	762160	10 pcs	762189	100 pcs
762153	100 pcs	762161	10 pcs	762190	100 pcs
762154	100 pcs	762162	100 pcs		
762155	100 pcs	762176	10 pcs		

For more information on this Flip Kit, go to pages 120-123



OEM Terminal Tools

OEM TERMINAL TOOLS

Weather Pack Terminal Extractor Tool

762183 Designed for extracting Weather Pack terminals from their connector housing. Simply slide the hollow shaft of the tool over the terminal retention bars, then pull the terminal out of its connector housing.

Terminal Extractor Picks

Used to release most GM, Ford and Chrysler OEM terminals from their insulating housings. Note: not suitable for round, pin-type terminals.

762184 Narrow blade.

762185 Wide blade.

OEM Terminal Crimping Tools

762186 Premium quality ratchet single stroke crimping tool with terminal locator tool crimps 20 ga. through 14 ga. Holds terminal in place for a perfect crimp every time.

761807 Ratchet crimp tool for open barrel terminals. Features a smooth, ergonomic handle for comfort and performance. Triple nested die allows crimping of wire sizes 22-18 ga., 16-14 ga., & 12-10 ga.

OEM Terminals Cross-Reference

OEM Part No.	Techspan Part No.	Page No.	OEM Part No.	Techspan Part No.	Page No.	OEM Part No.	Techspan Part No.	Page No.
#12004996	762147	28	#12020116	762166(C)	29	#12089507	762148	28
#12010293	762162(C)	28	#12020120	762170	29	#12089649	762149	28
#12010300	762155(C)	29	#12020126	762182	29	#12089679	762192(C)	28
#12010717	762160	29	#12020320	762141	28	#12103881	762163	29
#12010973	762158	29	#12020346	762142	28	#12124304	762171	29
#12010974	762176	29	#12020347	762144	28	#12124580	762154(C)	28
#12010975	762178	29	#12020758	762173	28	#12124581	762189(C)	28
#12010996	762156	29	#12033817	762145	28	#12124582	762153(C)	28
#12015193	762190(C)	28	#12034046	762169	29	#12124587	762188(C)	28
#12015323	762152(C)	28	#12034047	762168	29	#2962447	762138	28
#12015791	762157	29	#12040902	762174	28	#2962448	762139	28
#12015792	762159(C)	29	#12047581	762164	29	#2962984	762137	28
#12015793	762161	29	#12047767	762165	29	#2962987	762136	28
#12015797	762177	29	#12066214	762167(C)	29	#6294493	762140	28
#12015799	762179	29	#12089040	762150(C)	28	#6294511	762143	28
#12015870	762172	29	#12089188	762151(C)	28	#8905087	762146	28

Crimping Tools

Light-Duty 4 in 1 Crimping Tool

692001 A perfect mechanic's helper. The crimper has 3 die sections to crimp the appropriate size terminal. The bolt cutter shears mild steel bolts. The wire cutter trims wire to required length. The wire stripper removes outer cable and insulation. Sure-grip vinyl coated handles for safety.



692001 Light-Duty 4 in 1 Crimping Tool

Medium-Duty 4 in 1 Crimping Tool

692006 This versatile tool crimps, cuts and strips wire. This tool contains precision-ground wire cutters. Another feature is its four versatile crimping dies for crimping: 22-14 ga. and 12-10 ga. insulated terminals, 22-10 ga. non-insulated terminals and 7-8 mm automotive ignition terminals. There are also five common size bolt cutters with threaded slots to firmly grip the bolts when cutting that can also be used for rethreading. A precision-ground wire stripper and two wire looping slots round off this multi-purpose tool.



692006 Medium-Duty 4 in 1 Crimping Tool

Heavy-Duty Crimping Tool

761434 Designed to crimp almost every type of terminal used in the automotive fleet, marine, industrial and electrical fields. Cuts and strips solid and standard wire 22-10 ga. Crimps uninsulated and insulated terminals, disconnects and splices. Applies "W" crimp to 7mm and 8mm straight or 90° spark plug and distributor terminals, split or solid barrel. Approximately 10 1/4" (256 mm) long.



761434 Heavy-Duty Crimping Tool

Crimper/Cutter

669965 This tool is made of high quality forged steel and crimps insulated and non-insulated terminals from 22-10 ga. This multi-purpose tool contains cushion grip handles and an extra sharp wire cutter.



669965 Crimper/Cutter

Large Terminals & Copper Lugs

762650 Crimps large non-insulated terminals and copper lugs. Extra long handles with ratchet action, this tool crimps wire sizes 12-4 ga.



762650 Large Terminals & Copper Lugs

Ratchet Double Crimping Tool (Angled Head)

761435 Ratchet design ensures a consistent crimp every time. Double crimp dies are ideal for PVC and Nylon insulated terminals. The first crimp secures the bare wire while the second crimp secures the wire insulation. Excellent in high vibration applications. Features an angled head that gets to hard to reach places. Handles most 22-10 ga. terminals.



761435 Ratchet Double Crimping Tool (Angled Head)

Crimping Tools (Ratchet Style)

A



'RAT' Tool in convenient carrying case

Techspan Automotive is proud to make available this range of Ratchet Action Tools ('RAT'-series). Each of these crimping tools feature smooth, ergonomically designed handles for comfort and performance and are the finest quality tools for wiring professionals. ALL INDIVIDUAL TOOLS COME IN THEIR OWN CONVENIENT CARRYING CASES. These cases contain empty compartments for wiring professionals to make their own assortments with the terminals THEY use the most.

Grab a
"RAT"



761801 'RAT' Tool – PVC Terminals

'RAT' Tool – PVC Terminals

761801 This tool crimps all PVC insulated terminals with a single and double crimp. The triple nested die allows crimping of wire sizes 22-18 ga., 16-14 ga. & 12-10 ga.



*761802 'RAT' Tool – Heat Shrinkable Terminals and Connectors

'RAT' Tool – Heat Shrinkable Terminals & Connectors ***NEW**

***761802** This tool crimps all crimpable heat shrinkable terminals and connectors with a single crimp. The triple nested die allows crimping of wire sizes 22-18 ga., 16-14 ga. and 12-10 ga.



761803 'RAT' Tool – Nylon Terminals

'RAT' Tool – Nylon Terminals

761803 This tool crimps all Nylon insulated terminals with a double crimp. The first crimp secures the bare wire conductor and the second crimp secures the wire sheath for a superior hold in vibration situations (Note: this tool can also be used to crimp PVC terminals). The triple nested die allows crimping of wire sizes 22-18 ga., 16-14 ga. & 12-10 ga.



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

'RAT' Tool – PVC/Nylon Slide Connectors (Disconnects)

761804 This tool crimps all PVC and Nylon insulated male or female slide connectors (disconnects) with a single crimp. The triple nested die allows crimping of wire sizes 22-18 ga., 16-14 ga. & 12-10 ga.

Crimping Tools (Ratchet Style)

'RAT' Tool – Flag Terminals

761805 This tool crimps all Nylon flag terminals with a single crimp. The double nesting die allows crimping of wire sizes 22-18 ga. & 16-14 ga.



761805 'RAT' Tool – Flag Terminals

'RAT' Tool – Non-Insulated Terminals

761806 This tool crimps all non-insulated terminals with a single crimp. The quadruple nested die allows crimping of wire sizes 22-18 ga., 16-14 ga., 12-10 ga. & 8 ga.



761806 'RAT' Tool – Non-Insulated Terminals

'RAT' Tool – Open Barrel Terminals

761807 This tool crimps all open barrel (OEM terminals) non-insulated terminals with a single crimp. These terminals are common in the automotive and appliance industry. The triple nested die allows crimping of wire sizes 22-18 ga., 16-14 ga. & 12-10 ga.



761807 'RAT' Tool – Open Barrel Terminals

'RAT' Tool/Die Kit for All Terminals

761800 This kit contains five of the most popular crimping die sets. Dies are easily changed with a couple of screws. This KIT provides quick and flexible crimping alternatives for the wiring professional. Never be caught short on a job because you don't have the right tool.

This KIT contains the following 5 die sets:

691801	for PVC terminals	691807	for open barrel (OEM) terminals
691803	for Nylon terminals	691809	for ferrules (not listed)
691806	for non-insulated terminals		



761800 'RAT' Tool/Die Kit for All Terminals

Pneumatic Crimp Tool

761850 This easy to use portable bench top unit delivers over 1200 lbs @ 80 psi of air for a reliable and quality crimp. Weighing only 15 lbs., it can be moved from workstation to workstation with ease and no special bench mount hardware is required. Die change is made simple for speed and flexibility. Dies are not included. For dies, see below.

Standard Features

- Foot pedal switch
- 1 year warranty
- Air tube and fittings

Specifications

Air requirements: 80-100 psi of clean and dry air

Dimensions: W=4" H=6 3/4", D=11 1/2"

Weight: 15 lbs.

Dies

761849	22-10 ga. insulated terminals
761848	22-8 ga. non-insulated terminals
761847	22-10 ga. fully insulated slide connectors (disconnects)
761846	22-12 ga. non-insulated open barrel terminals, commercial type



761850 Pneumatic Crimp Tool

Cable Ties

Techspan cable ties are available in lengths from 4" to 48". Techspan's cable ties will satisfy bundling requirements from 1/16" to 15" and loop tensile strengths from 18 lbs. to 250 lbs. Where applicable, Techspan's cable ties are UL recognized, MIL-Spec approved and are made of 6/6 nylon (Natural) and UV resistant nylon (Black). Our cable ties are available in various package quantities as shown below. All tensile strengths are guaranteed.

B

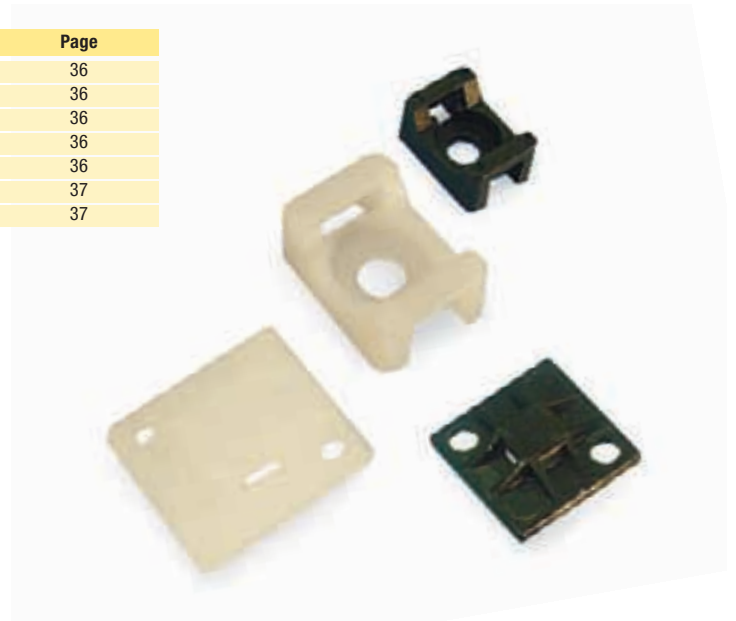
Techspan has a cable tie for virtually every application imaginable. If you don't see the cable tie that you need, please give Techspan a call at 1 800 363 1588.

Nylon Cable Ties

Application	Tensile Strength	Width	Page
Light-Duty	18 lb	.100" (2.5 mm)	36
Light-Duty	30 lb	.140" (3.6 mm)	36
Light-Duty	40 lb	.140" (3.6 mm)	36
Standard-Duty	50 lb	.187" (5.0 mm)	36
Heavy-Duty	120 lb	.300" (8.0 mm)	36
Extra Heavy-Duty	175 lb	.345" (9.0 mm)	37
Heavy-Duty Lashing	250 lb	.510" (12.4 mm)	37

Other Types of Cable Ties Available at Techspan Include

Configuration	Page
Nylon with Metal Tooth	35
Stainless Steel	35
Mounting Head	37
Releasable	38
Identification Tag	38
Beaded	38
Cord Band (Ladder-type)	38
Low Profile	39
Chrome Plated	39
Coloured	39
Fluorescent	39



Mounting Pads for Cable Ties



Cable Ties

METAL TOOTH CABLE TIES

These nylon cable ties contain a Stainless Steel tooth that firmly grips the strap. Up to 25% stronger than regular nylon cable ties, the metal tooth is more resistant to impact at low temperatures. Metal tooth cable ties also perform better under dry conditions.

Nylon Cable Ties with Metal Tooth

Application	Tensile Strength	Approximate Width
Light-Duty	18 lbs	.100" (2.5mm)
Medium-Duty	40 lbs	.140" (3.5mm)
Standard-Duty	50 lbs	.180" (4.5mm)
Heavy-Duty	120 lbs	.290" (7.5mm)

Light-Duty Metal Tooth Cable Ties

Approx. Length	Strength	Colour	100/Bag	1000/Bag
4" (100 mm)	18 lb	Natural	762951	762951M
8" (200 mm)	18 lb	Natural	762953	762953M
4" (100 mm)	18 lb	Black	762950	762950M
8" (200 mm)	18 lb	Black	762952	762952M

Medium-Duty Metal Tooth Cable Ties

Approx. Length	Strength	Colour	100/Bag	1000/Bag
5.5" (140 mm)	40 lb	Natural	762955	762955M
8" (200 mm)	40 lb	Natural	762957	762957M
11" (280 mm)	40 lb	Natural	762959	762959M
5.5" (140 mm)	40 lb	Black	762954	762954M
8" (200 mm)	40 lb	Black	762956	762956M
11" (280 mm)	40 lb	Black	762958	762958M

Standard-Duty Metal Tooth Cable Ties

Approx. Length	Strength	Colour	100/Bag	1000/Bag
7.5" (195 mm)	50 lb	Natural	762961	762961M
11.5" (290 mm)	50 lb	Natural	762963	762963M
14" (360 mm)	50 lb	Natural	762965	762965M
7.5" (195 mm)	50 lb	Black	762960	762960M
11.5" (290 mm)	50 lb	Black	762962	762962M
14" (360 mm)	50 lb	Black	762964	762964M

Heavy-Duty Metal Tooth Cable Ties

Approx. Length	Strength	Colour	100/Bag	1000/Bag
8.5" (220 mm)	120 lb	Natural	762967	762967B
14" (360 mm)	120 lb	Natural	762969	762969B
8.5" (220 mm)	120 lb	Black	762966	762966B
14" (360 mm)	120 lb	Black	762968	762968B

STAINLESS STEEL CABLE TIES

Made with 316 Stainless Steel that provides excellent resistance to temperature and moisture variations. Ideal for high corrosion areas.

Approx. Length	Strength	Width	Max. Bundle Dia.	10/Bag	100/Bag
8" (200mm)	150 lb	0.187" (4.74 mm)	2" (51 mm)	662840	762840
14" (360mm)	150 lb	0.187" (4.74 mm)	4" (102mm)	662841	762841
20" (520mm)	150 lb	0.187" (4.74 mm)	6" (152mm)	662842	762842
27" (680mm)	150 lb	0.187" (4.74 mm)	8" (200mm)	662843	762843
14" (360mm)	250 lb	0.313" (7.94 mm)	4" (102mm)	662845	

Use with cable tie tool **762866** found on page 42.

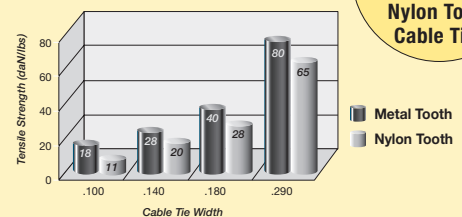
Excellent at Low Temperatures



Metal Tooth Cable Ties

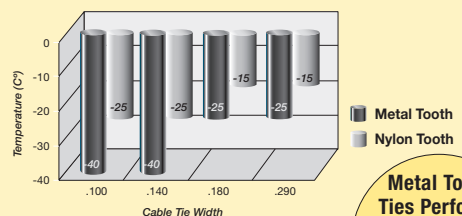
B

COMPARATIVE TENSILE TESTS (Metal Tooth vs Nylon Tooth)



Metal Tooth Cable Ties are up to 25% stronger than Nylon Tooth Cable Ties

COMPARATIVE TEMPERATURE TESTS (Metal Tooth vs Nylon Tooth)



Metal Tooth Ties Performs better at lower temperatures than Nylon Tooth Cable Ties

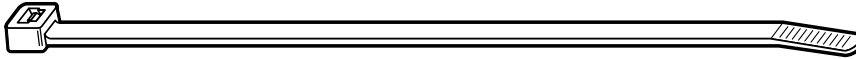


Stainless Steel Cable Ties

Cable Ties

Light-Duty Cable Ties (18-40lb Strength)

For light bundling applications.



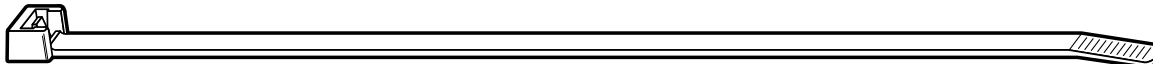
B

Approx. Length	Strength	Colour	Max. Bundle Dia.	25/Bag	100/Bag	1000/Bag	
4" (102 mm)	18 lb	Natural	5/8" (16 mm)	662825	762825	762825M	
6" (155 mm)	18 lb	Natural	1 1/2" (40 mm)		*762875	*762875M	*NEW
8" (202 mm)	18 lb	Natural	2" (51 mm)	662826	762826	762826M	
5.6" (145 mm)	30 lb	Natural	1 1/4" (32 mm)	662827	762827	762827M	
8" (215 mm)	40 lb	Natural	2" (51 mm)		762802	762802M	
11" (282 mm)	40 lb	Natural	3" (76 mm)	662804	762804	*762804M	*NEW
14" (358 mm)	40 lb	Natural	4" (102 mm)		762806	*762806M	*NEW
4" (102 mm)	18 lb	UV Black	5/8" (16 mm)	662880	762880	762880M	
6" (155 mm)	18 lb	UV Black	1 1/2" (40 mm)		*762870	*762870M	*NEW
8" (202 mm)	18 lb	UV Black	2" (51 mm)	662881	762881	762881M	
5.6" (145 mm)	30 lb	UV Black	1 1/4" (32 mm)	662884	762884	762884M	
8" (215 mm)	40 lb	UV Black	2" (51 mm)		762801	762801M	
11" (282 mm)	40 lb	UV Black	3" (76 mm)	662803	762803	*762803M	*NEW
14" (358 mm)	40 lb	UV Black	4" (102 mm)		762805	*762805M	*NEW

See page 42 for cable tie installation tools.

Standard-Duty Cable Ties (50lb Strength)

Our most popular strength ties.

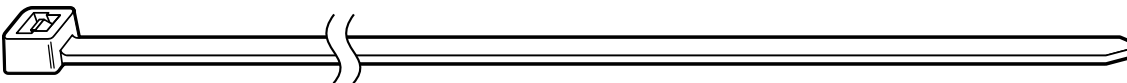


Approx. Length	Strength	Colour	Max. Bundle Dia.	25/Bag	100/Bag	500/Bag	1000/Bag
7.5" (193 mm)	50 lb	Natural	1 3/4" (44 mm)	662830	762830		762830M
11" (282 mm)	50 lb	Natural	3" (76 mm)	662832	762832	762832B	
14" (358 mm)	50 lb	Natural	4" (102 mm)	662818	762818	762818B	
17" (430 mm)	50 lb	Natural	4 1/2" (115 mm)		762828		
7.5" (193 mm)	50 lb	UV Black	1 3/4" (44 mm)	662886	762886		762886M
11" (282 mm)	50 lb	UV Black	3" (76 mm)	662888	762888	762888B	
14" (358 mm)	50 lb	UV Black	4" (102 mm)	662821	762821	762821B	
17" (430 mm)	50 lb	UV Black	4 1/2" (115 mm)		762829		

See page 42 for cable tie installation tools.

Heavy-Duty Cable Ties (120lb Strength)

Where heavy cable and hose fastening is required.



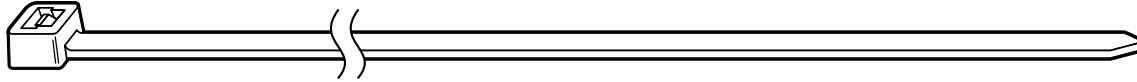
Approx. Length	Strength	Colour	Max. Bundle Dia.	25/Bag	50/Bag	100/Bag	
8" (202 mm)	120 lb	Natural	2" (51 mm)	662894		762894	
11" (282 mm)	120 lb	Natural	3" (76 mm)			762837	
14" (363 mm)	120 lb	Natural	4" (102 mm)	662833		762833	
18" (457 mm)	120 lb	Natural	4 7/8" (124 mm)			*762835	*NEW
24" (616 mm)	120 lb	Natural	7" (178 mm)		762809		
28" (711 mm)	120 lb	Natural	8 1/4" (208 mm)		762811		
8" (202 mm)	120 lb	UV Black	2" (51 mm)	662882		762882	
11" (282 mm)	120 lb	UV Black	3" (76 mm)			762836	
14" (363 mm)	120 lb	UV Black	4" (102 mm)	662890		762890	
18" (457 mm)	120 lb	UV Black	4 7/8" (124 mm)			*762834	*NEW
24" (616 mm)	120 lb	UV Black	7" (178 mm)		762808		
28" (711 mm)	120 lb	UV Black	8 1/4" (208 mm)		762810		

See page 42 for cable tie installation tools.

Cable Ties

Extra Heavy-Duty Cable Ties (175 lb Strength)

For extra heavy applications.

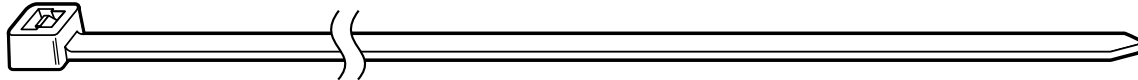


Approx. Length	Strength	Colour	Max. Bundle Dia.	50/Bag
24" (612 mm)	175 lb	Natural	7 1/4" (184 mm)	762891
36" (914 mm)	175 lb	Natural	10 3/4" (273 mm)	762892
41" (1032 mm)	175 lb	Natural	12" (305 mm)	762838
48" (1216 mm)	175 lb	Natural	15" (375 mm)	762896
24" (612 mm)	175 lb	Black	7 1/4" (184 mm)	762923
36" (914 mm)	175 lb	Black	10 3/4" (273 mm)	762924
41" (1032 mm)	175 lb	Black	12" (305 mm)	762839
48" (1216 mm)	175 lb	Black	15" (375 mm)	762925
41" (1032 mm)	175 lb	Grey	12" (305 mm)	762831
48" (1216 mm)	175 lb	Grey	15" (375 mm)	762814

Use cable tie installation tool **762862** on page 42.

Heavy-Duty Lashing Cable Ties (250 lb Strength)

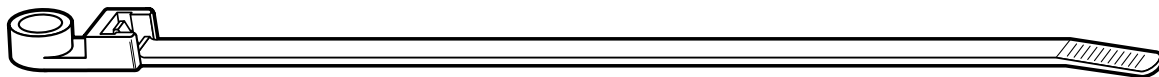
Our strongest ties.



Approx. Length	Strength	Colour	Max. Bundle Dia.	100/Bag
32" (802 mm)	250 lb	Natural	9" (232 mm)	762926
32" (802 mm)	250 lb	Black	9" (232 mm)	762927

Mounting Head Cable Ties (Assorted Strengths)

Ideal for fastening cables and hoses to walls, partitions and frame rails. Screw mount.



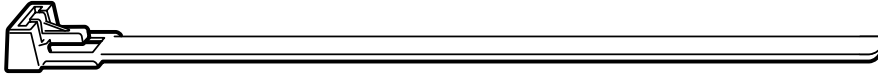
Approx. Length	Strength	Colour	Max. Bundle Dia.	25/Bag	100/Bag	500/Bag	1000/Bag
6" (152 mm)	30 lb	Natural	1 1/4" (32 mm)	662822	762822		762822M
7.5" (191 mm)	50 lb	Natural	1 3/4" (44 mm)	662900	762900		762900M
11" (282 mm)	50 lb	Natural	3" (76 mm)		762901	762901B	
14" (365 mm)	50 lb	Natural	4" (102 mm)	662819	762819	762819B	
14" (374 mm)	120 lb	Natural	4" (102 mm)	662815	762815		
6" (152 mm)	30 lb	UV Black	1 1/4" (32 mm)	662928	762928		762928M
7.5" (191 mm)	50 lb	UV Black	1 3/4" (44 mm)	662902	762902		762902M
11" (282 mm)	50 lb	UV Black	3" (76 mm)		762903	762903B	
14" (365 mm)	50 lb	UV Black	4" (102 mm)	662904	762904	762904B	
14" (374 mm)	120 lb	UV Black	4" (102 mm)	662820	762820		

See page 42 for cable tie installation tools.

Cable Ties

Releasable Cable Ties (50lb Strength)

Used when access to cables is required. Re-usable.



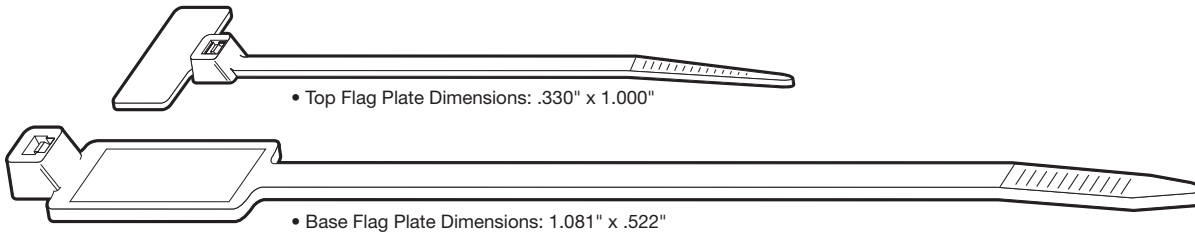
B

Approx. Length	Strength	Colour	Max. Bundle Dia.	100/Bag
8" (198 mm)	50 lb	Natural	2" (51 mm)	762816
10" (298 mm)	50 lb	Natural	3" (76 mm)	762824
8" (198 mm)	50 lb	UV Black	2" (51 mm)	762817
10" (298 mm)	50 lb	UV Black	3" (76 mm)	762823

See page 42 for cable tie installation tools.

Identification Tag Cable Ties

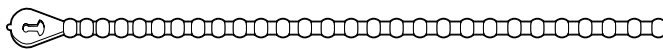
To identify wire bundles.



Approx. Length	Strength	Colour	Type	Max. Bundle Dia.	25/Bag	100/Bag	1000/Bag
4" (102 mm)	18 lb	Natural	Top Flag	3/4" (19 mm)		762876	762876M
7.5" (200 mm)	50 lb	Natural	Base Flag	1 3/4" (44 mm)	662906	762906	

Beaded Cable Ties (8lb Strength)

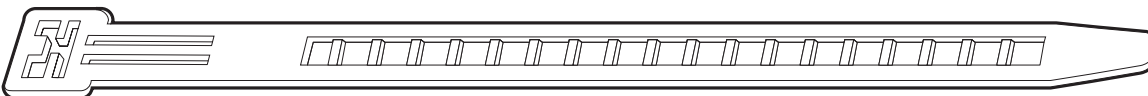
Great for bundling things in pairs. Reusable.



Approx. Length	Strength	Colour	Max. Bundle Dia.	100/Bag	1000/Bag
4.2" (107 mm)	8 lb	Natural	1.14" (29mm)	762878	762878M

Cord Band (Ladder-Type) Cable Ties

Great for extension cords or cords on power tools. Reusable.



Approx. Length	Strength	Colour	Max. Bundle Dia.	100/Bag	500/Bag
7.1" (180 mm)	--	Natural	1.85" (47mm)	762877	762877B

Cable Ties

Low Profile Cable Ties

These cable ties stay flush when used on a round surface. Excellent to use when safety is a factor.

Approx. Length	Strength	Colour	25/Bag	100/Bag	1000/Bag
7.5" (191 mm)	50 lb	Natural	662874	762874	762874M
7.5" (191 mm)	50 lb	Black	662873	762873	762873M

Chrome Plated Cable Ties

New contemporary style of cable ties are great for custom shops, hot rods, custom bikes & other customized vehicles. Comes in 6 shining colours.

Approx. Length	Strength	Colour	Max. Bundle Dia.	10/Bag	100/Bag
4.0" (102 mm)	18 lb	Blue	3/4" (19 mm)	662799	762799
4.0" (102 mm)	18 lb	Gold	3/4" (19 mm)	662798	762798
4.0" (102 mm)	18 lb	Green	3/4" (19 mm)	662797	762797
4.0" (102 mm)	18 lb	Purple	3/4" (19 mm)	662796	762796
4.0" (102 mm)	18 lb	Red	3/4" (19 mm)	662795	762795
4.0" (102 mm)	18 lb	Silver	3/4" (19 mm)	662794	762794
6.0" (155 mm)	18 lb	Silver	1 9/16" (40 mm)	662774	762774
8.0" (200 mm)	40 lb	Blue	2" (50 mm)	662789	762789
8.0" (200 mm)	40 lb	Gold	2" (50 mm)	662788	762788
8.0" (200 mm)	40 lb	Green	2" (50 mm)	662787	762787
8.0" (200 mm)	40 lb	Purple	2" (50 mm)	662786	762786
8.0" (200 mm)	40 lb	Red	2" (50 mm)	662785	762785
8.0" (200 mm)	40 lb	Silver	2" (50 mm)	662784	762784

See page 42 for cable tie installation tools.

Coloured Cable Ties

These coloured ties are ideal for colour-coding and cosmetic appeal. All coloured cable ties are available in packs of 100 and 1000 and come in many colours.

Approx. Length	Strength	Colour	Max. Bundle Dia.	100/Bag	1000/Bag
7.5" (190 mm)	50 lb	Brown	1 3/4" (44 mm)	762761	762761M
7.5" (190 mm)	50 lb	Red	1 3/4" (44 mm)	762762	762762M
7.5" (190 mm)	50 lb	Orange	1 3/4" (44 mm)	762763	762763M
7.5" (190 mm)	50 lb	Yellow	1 3/4" (44 mm)	762764	762764M
7.5" (190 mm)	50 lb	Green	1 3/4" (44 mm)	762765	762765M
7.5" (190 mm)	50 lb	Blue	1 3/4" (44 mm)	762766	762766M
7.5" (190 mm)	50 lb	Purple	1 3/4" (44 mm)	762767	762767M
7.5" (190 mm)	50 lb	Grey	1 3/4" (44 mm)	762768	762768M

Approx. Length	Strength	Colour	Max. Bundle Dia.	100/Bag	500/Bag
11.2" (285 mm)	50 lb	Brown	3" (76 mm)	762751	762751B
11.2" (285 mm)	50 lb	Red	3" (76 mm)	762752	762752B
11.2" (285 mm)	50 lb	Orange	3" (76 mm)	762753	762753B
11.2" (285 mm)	50 lb	Yellow	3" (76 mm)	762754	762754B
11.2" (285 mm)	50 lb	Green	3" (76 mm)	762755	762755B
11.2" (285 mm)	50 lb	Blue	3" (76 mm)	762756	762756B
11.2" (285 mm)	50 lb	Purple	3" (76 mm)	762757	762757B
11.2" (285 mm)	50 lb	Grey	3" (76 mm)	762758	762758B

Coloured cable ties in 4", 5.6" and 14" also available, call Techspan
See page 42 for cable tie installation tools.

Fluorescent Cable Ties

These fluorescent cable ties are ideal for colour-coding and cosmetic appeal. All fluorescent cable ties are available in packs of 100 and 1000 and come in 5 colours.

Approx. Length	Strength	Colour	Max. Bundle Dia.	100/Bag	1000/Bag
7.5" (193 mm)	50 lb	Pink	1 3/4" (44 mm)	762915	762915M
7.5" (193 mm)	50 lb	Orange	1 3/4" (44 mm)	762916	762916M
7.5" (193 mm)	50 lb	Blue	1 3/4" (44 mm)	762917	762917M
7.5" (193 mm)	50 lb	Green	1 3/4" (44 mm)	762918	762918M
7.5" (193 mm)	50 lb	Yellow	1 3/4" (44 mm)	762919	762919M

Contact Techspan if other sizes are needed.
See page 42 for cable tie installation tools.



Low Profile Cable Ties



Chrome Plated Cable Ties



Coloured Cable Ties



Fluorescent Cable Ties

B

Cable Tie Assortments

B



Cable Tie Assortments (Handy Packs)

Cable Tie Assortment – Handy Pack

These assortments are a must for every tool kit—home and shop. Each assortment contains 400 cable ties. Each size is enclosed in it's own compartment with it's own resealable access door. Convenient and organized, the package container is reusable.

This handy assortment is available in 2 colours, with each containing:

- 200 – 4" cable ties
- 100 – 7.5" cable ties
- 100 – 11" cable ties

	Natural	UV Black
Cable tie assortment	762920	762921



*762997 Cable Tie Assortment – Flip Kit

Cable Tie Assortment – Flip Kit ***NEW**

*762997 This assortment contains 1,485 pcs of the most popular cable ties. Flip Kits are handy both in the shop and the service vehicle. They are portable, organized, and will fit into most slider storage racks. The 32 adjustable compartments allow you to customize your own kit... if you want!

Kit Contents:

Part No.	Qty	Part No.	Qty
762821	200 pcs	762888	200 pcs
762880	300 pcs	762890	100 pcs
762884	400 pcs	762938	85 pcs
762886	200 pcs		

For more information on this Flip Kit, go to pages 120-123



562999 Cable Tie Assortment – Coloured Ties/Jars

Cable Tie Assortment – Coloured Ties in Jars

Coloured cable ties are ideal for colour-coding and cosmetic appeal and are conveniently packaged in jars.

- *562999^e 650 pc cable tie jar assortment. Contains: ***NEW**
 300 – 4" cable ties (200pc Natural & 25pcs each of Blue, Green, Red & Yellow)
 300 – 7" cable ties (All Natural)
 50 – 11" Cable ties (All Natural)

- *562999B^e Same as 562999, except: ***NEW**
 12 jars in a display carton. Display carton has a slide off lid and can be stacked

^eEconomy Series



762760 Cable Tie Assortment – Coloured Ties

762914 Cable Tie Assortment – Fluorescent Coloured Ties

Cable Tie Assortment – Coloured Ties

762760 This assortment contains one pack of 100 of each of the ten colours offered at Techspan in the 7.5", 50 lb series. (1000 cable ties in all). Cable ties are boxed in an easy to stock display box. This assortment contains one 100 pack of each of the following colours: Black, Blue, Brown, Green, Grey, Natural, Orange, Purple, Red & Yellow

Cable Tie Assortment – Fluorescent

762914 This assortment contains two packages of 100 of each of the five fluorescent colours (1000 cable ties in all). Cable ties are boxed in an easy to stock display box. This assortment contains two 100 packs of each of the following fluorescent colours: Blue, Green, Orange, Pink & Yellow

Cable Tie Accessories – Mounting Pads, Clips

Adhesive Backed Mounts

Techspan's nylon cable tie mounts are secured with an adhesive back that have a tensile strength of 6 psi and are available in 3 different package quantities and 2 colours. These mounts also contain 2 screw holes for use if desired. Temperatures rating: -45°C to 80°C (-50°F to 180°F). Insertion of cable ties can be made from all four sides.

3/4" x 3/4" Mounting Pads

Part No.	Size	Colour	Use with Cable Tie Series	Pkg. Quantity
662912	3/4" x 3/4"	Natural	18 lbs – 40 lbs	25
762912	3/4" x 3/4"	Natural	18 lbs – 40 lbs	100
762912B	3/4" x 3/4"	Natural	18 lbs – 40 lbs	500
662939	3/4" x 3/4"	Black	18 lbs – 40 lbs	25
762939	3/4" x 3/4"	Black	18 lbs – 40 lbs	100
762939B	3/4" x 3/4"	Black	18 lbs – 40 lbs	500

1" x 1" Mounting Pads

Part No.	Size	Colour	Use with Cable Tie Series	Pkg. Quantity
662908	1" x 1"	Natural	18 lbs – 50 lbs	25
762908	1" x 1"	Natural	18 lbs – 50 lbs	100
762908B	1" x 1"	Natural	18 lbs – 50 lbs	500
662938	1" x 1"	Black	18 lbs – 50 lbs	25
762938	1" x 1"	Black	18 lbs – 50 lbs	100
762938B	1" x 1"	Black	18 lbs – 50 lbs	500

1.25" x 1" Mounting Cradles

Secured with an adhesive back. Single hole mount allows cable ties to be inserted from two sides. If desired, use #6 self tapping screw for added strength.

Part No.	Size	Colour	Use with Cable Tie Series	Pkg. Quantity
662910	1 1/4" x 1"	Natural	18 lbs – 50 lbs	25
762910	1 1/4" x 1"	Natural	18 lbs – 50 lbs	100
762910B	1 1/4" x 1"	Natural	18 lbs – 50 lbs	500

Screw Mount

Techspan's nylon cable tie screw mounts, available in natural and black, are non-conductive, non-corrosive and resistant to fuels, lubricants and most chemicals. These screw mounts are available in 3 different package quantities.

Small Screw Mounts

Part No.	Use with	Colour	Use with Cable Tie Series	Pkg. Quantity
662913	#6 or #8 screw	Natural	18 lbs – 50 lbs	25
762913	#6 or #8 screw	Natural	18 lbs – 50 lbs	100
762913B	#6 or #8 screw	Natural	18 lbs – 50 lbs	500
662941	#6 or #8 screw	Black	18 lbs – 50 lbs	25
762941	#6 or #8 screw	Black	18 lbs – 50 lbs	100
762941B	#6 or #8 screw	Black	18 lbs – 50 lbs	500

Large Screw Mounts

Part No.	Use with	Colour	Use with Cable Tie Series	Pkg. Quantity
662940	#6 or #10 screw	Natural	Up to 120 lbs	25
762940	#6 or #10 screw	Natural	Up to 120 lbs	100
762940B	#6 or #10 screw	Natural	Up to 120 lbs	500
662942	#6 or #10 screw	Black	Up to 120 lbs	25
762942	#6 or #10 screw	Black	Up to 120 lbs	100
762942B	#6 or #10 screw	Black	Up to 120 lbs	500

Push Mount Clip

For use in .250" (6.4mm) hole.

Part No.	Colour	Use with Cable Tie Series	Pkg. Quantity
666086	Natural	18 lbs – 50 lbs	25
766086	Natural	18 lbs – 50 lbs	100
766086B	Natural	18 lbs – 50 lbs	500



Adhesive Backed Mounting Pads



662910 Adhesive Backed Mounting Cradles



Screw Mounts



666086 Push Mount Clip

B

Cable Tie Tools

B



762860 Economy Cable Tie Tool



762864 Cable Tie Tool - Adjustable/Auto-cut



762862 Cable Tie Tool-Large for 120lb. Ties and Heavier



762861 Auto-Cut Cable Tie Tool



762866 Cable Tie Tool for Stainless Steel Ties



762865 Cable Tie Tool - Ergonomic

Cable Tie Tool—Economy

762860 Inexpensive, effective and light-weight. Place the cable tie end into the tool and squeeze trigger to desired tension. Cut the cable tie with a simple twist of the wrist. No sharp ends are left. Recommended for use with light to standard-duty (18lb–50lb) Cable Ties.

Cable Tie Tool – Adjustable/Auto-cut

762864 This heavy-duty tool is for use with 18-50lb rated cable ties. Automatic cut-off and adjustable tensioning makes this tool dependable in assembly applications.

Cable Tie Tool-Large (120lb Ties and Heavier)

762862 Plier action provides excellent tensioning of 120lb and 175lb cable ties. The cutter provides a smooth, safe finish. Field proven durability.

Cable Tie Tool—Auto-cut

762861 For frequent users and assembly applications, this tool has adjustable tension settings. The tool will automatically cut off the cable tie end at your desired tension with a safe and smooth finish and will remove excess strap flush against the cable tie head. Less operator fatigue. Saves time. Recommended for use with light to standard-duty (18lb–50lb) cable ties.

Cable Tie Tool for Stainless Steel Ties

762866 Steel tie gun for tensioning and cut off. Tool is a ball lock type and ladder type. For use with our stainless steel ties found on page 35.

Cable Tie Tool – Ergonomic

762865 This ergonomic cable tie tool is designed to reduce hand and muscle fatigue while securing cable ties with just the right amount of tensioning. This tool contains an anti-recoil mechanism that virtually eliminates vibration shock found in other cable tie installation tools. The impact-resistant construction offers improved strength and durability and a smoother feel than conventional tools. Cable tie tension can be adjusted very quickly compared with the 8-10 seconds it takes for the conventional tools. The fully rotating front of this cable tie tool allows the operator to hold the tool in the most comfortable position, regardless of the position of the cable tie. A wider insertion gap means easier cable tie insertion.

Wire & Cable



The gauge of cable, number of conductors and type of insulation is determined by its application (i.e., the operating conditions and electrical load to be carried). Wiring cable, especially when applying to automobiles or heavy, off road equipment must have flexible characteristics to withstand constant vibrations and adverse operating conditions; it should not become stiff and brittle when subjected to heat or cold. Corrosion, oil, gasoline, battery acids, etc must not damage it.

Selecting the Correct Cable Gauge Size

Considerable voltage drop will be encountered should the load, e.g. lamps, starter, etc. not be in proper relation to the chosen gauge size. For instance, a 10% drop in battery voltage to the lamps will result in a 30% loss in candlepower output. These might seem like academic figures, however, in practice the effects of voltage drop are very evident in an inefficient electrical system.

Measure Cable Length Required

Determine the length of cable needed to reach from the battery to the most distant electrical unit of the circuit. (Return circuit has been allowed for in the chart, which applies to chassis grounded returns. For two-wire circuits, use total length of both cables, or the double length to most distant electrical unit.)

Total Amperes or Candlepower

Total Candlepower – Total the maximum candlepower to be used in the circuit. Locate the closest corresponding figure in the candlepower column of the chart.

Total Amperes – If the approximate total amperes load in a circuit is known, locate the corresponding amperes (approx.)

Determining Gauge of Cable

Read across on the line representing the candlepower or the amperes of the circuit to the correct foot-length column. This figure indicates the proper gauge of cable to be used throughout the circuit.

Recommended Cable Sizes for Replacement or Additional Electrical Unit Installations

Original equipment cable sizes on some vehicles may vary slightly from recommendations due to special electrical system design. This chart applies to chassis grounded return systems. For two-wire circuits, use total length of both cables, or double length to most distant electrical unit.



Wire & Cable Guide

12-Volt System

* Total Length of Cable in Circuit from Battery to Most Distant Electrical Unit

Amperes (approx.)	Candle Power	*10' (3m)	*20' (6m)	*30' (9m)	*40' (12m)	*50' (15m)	*60' (18m)	*70' (21m)	*80' (24m)	*90' (27m)	*100' (30m)
1.0	6	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga
1.5	10	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga
2	16	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	16 ga	16 ga	16 ga
3	24	18 ga	18 ga	18 ga	18 ga	18 ga	16 ga	16 ga	16 ga	14 ga	14 ga
4	30	18 ga	18 ga	18 ga	16 ga	16 ga	16 ga	14 ga	14 ga	14 ga	12 ga
5	40	18 ga	18 ga	18 ga	16 ga	14 ga	14 ga	14 ga	12 ga	12 ga	12 ga
6	50	18 ga	18 ga	16 ga	16 ga	14 ga	14 ga	12 ga	12 ga	12 ga	12 ga
7	60	18 ga	18 ga	16 ga	14 ga	14 ga	12 ga	12 ga	12 ga	10 ga	10 ga
8	70	18 ga	16 ga	16 ga	14 ga	12 ga	12 ga	12 ga	10 ga	10 ga	10 ga
10	80	18 ga	16 ga	14 ga	12 ga	12 ga	12 ga	10 ga	10 ga	10 ga	10 ga
11	90	18 ga	16 ga	14 ga	12 ga	12 ga	10 ga	10 ga	10 ga	10 ga	8 ga
12	100	18 ga	16 ga	14 ga	12 ga	12 ga	10 ga	10 ga	10 ga	8 ga	8 ga
15	120	18 ga	14 ga	12 ga	12 ga	10 ga	10 ga	10 ga	8 ga	8 ga	8 ga
18	140	16 ga	14 ga	12 ga	10 ga	10 ga	8 ga	8 ga	8 ga	8 ga	8 ga
20	160	16 ga	12 ga	12 ga	10 ga	10 ga	8 ga	8 ga	8 ga	8 ga	6 ga
22	180	16 ga	12 ga	10 ga	10 ga	8 ga	8 ga	8 ga	8 ga	6 ga	6 ga
24	200	16 ga	12 ga	10 ga	10 ga	8 ga	8 ga	8 ga	6 ga	6 ga	6 ga
36	-	14 ga	10 ga	8 ga	8 ga	8 ga	6 ga	6 ga	6 ga	4 ga	4 ga
50	-	12 ga	10 ga	8 ga	6 ga	6 ga	4 ga	4 ga	4 ga	2 ga	2 ga
100	-	10 ga	6 ga	4 ga	4 ga	2 ga	2 ga	1 ga	1 ga	1/0 ga	1/0 ga
150	-	8 ga	4 ga	2 ga	2 ga	1 ga	1/0 ga	1/0 ga	2/0 ga	2/0 ga	2/0 ga
200	-	6 ga	4 ga	2 ga	1 ga	1/0 ga	2/0 ga	3/0 ga	3/0 ga	3/0 ga	4/0 ga

Wire & Cable



C

General Purpose, Low Tension Primary Wire

Plastic primary single conductor wire. Durable thermoplastic PVC compound resists chemical attack, abrasion and heat to 85°C (185°F). Clean stripping for easy use. Type GPT to SAE specification J1128. For applications of up to 50 volts.

Mini Spools

Gauge	Length	Outside Diameter	Stranding	Black	Blue	Brown	Green	Red	White	Yellow
18	50' (15.2 m)	.091"	16 x .010"	668051	668052	668053	668054	668056	668057	668059
16	35' (10.7 m)	.104"	19 x .0113"	668061	668062	668063	668064	668065	668066	668067
14	25' (7.6 m)	.119"	19 x .0142"	668068	668069	668070	668071	668072	668073	668074
12	15' (4.6 m)	.145"	19 x .0179"	668075	668076	668983	668922	668077	668078	668928
10	10' (3 m)	.175"	19 x .0234"	668080	668906	668081	668980	668082	668981	668979

100' Spools (30.5 m)

Gauge	Outside Diameter	Stranding	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Purple	Grey
20	.084"	7x.010"	*767987	*767988	*767989	*767990		*767991	*767992	*767993		
18	.091"	16x.010"	768000	768001	768002	768003	*768004	768005	768006	768007	*768008	*768009
16	.104"	19x.0113"	768010	768011	768012	768013	768014	768015	768016	768017	*768018	*768019
14	.119"	19x.0142"	768020	768021	768022	768023	768024	768025	768026	768027	768028	768029
12	.145"	19x.0179"	768030	768031	768032	768033	768034	768035	768036	768037		
10	.175"	19x.0234"	**768102	**768103	**768104	**768105		**768106	**768107	**768108		
8	.216"	7 x 12x.0142"	768050					768155	768056			
6	.285"	7 x 7 x.0226"	768060					768165				
4	.354"	7 x 27 x.0142"						768175				

Note: 8 GA to 4 GA supplied on metal spools
** 50' (15.2 m) spools

***NEW**

1000' Spools (305 m)

Gauge	Outside Diameter	Stranding	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Purple	Grey
18	.091"	16 x .010"	768200	768201	768202	768203	*768204	768205	768206	768207	*768208	*768209
16	.104"	19 x .0113"	768210	768211	768212	768213	768214	768215	768216	768217	*768218	*768219
14	.119"	19 x .0142"	768220	768221	768222	768223	768224	768225	768226	768227	768228	768229
12	.145"	19 x .0179"	768230	768231	768232	768233	768234	768235	768236	768237		
10	.175"	19 x .0234"	768240	768241	768242	768243		768245	768246	768247		

Note: 1000' spools supplied on metal spools.

***NEW**

Counter Display Merchandisers

Techspan offers 3 counter display merchandisers— two for primary wire and one for TEW wire. For more Techspan merchandiser program information, see the merchandising section beginning on page 104.

- 668110 Mini Spool Primary Wire Merchandiser.
- 768194 100' Spool Primary Wire Merchandiser.
- 768120 TEW Wire 30m Spool Merchandiser.



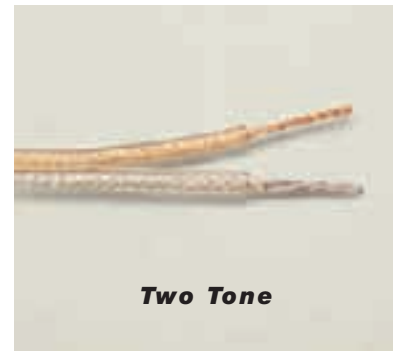
Primary Wire



Type SXL



Type TEW



Speaker Wire

TYPE SXL to SAE Specification J1128-125°C (257°F) Temperature Rating

General purpose, low tension cable, crosslinked polyethylene insulated jacket provides toughness combined with outstanding heat resistance. Resists grease, oil, gasoline and chemicals. Clean stripping for easy use. Ideally suited for heavy-duty applications. For applications of up to 50 volts.

100' Spools (30.5 m)

Gauge	Outside Diameter	Stranding	Black	Blue	Brown	Green	Orange	Purple	Red	White	Yellow
16	.129"	19 x .0133"	768840	768841	768842	768843	768847		768844	768845	768846
14	.151"	19 x .0142"	768850	768851	768852	768853	768857	*768858	768854	768855	768856
12	.172"	19 x .0179"	768860	768861	768862	768863	768867	*768868	768864	768865	768866
10	.203"	19 x .0234"	768770			768773			768774	768775	768776
8	.226"	7 x 12 x .0142"	768780						768784	768785	

SXL wire on 1000 ft spools available upon request.

***NEW**

TYPE TEW Stranded Copper Conductor, (PVC Insulation 600 VOLTS) -40°C (-40°F) to 105°C (221°F) Temperature Rating



For use in internal wiring of electrical and electronic equipment. Applications include electric ranges, heating equipment, lighting fixtures, panels and meters. CSA & UL Approved

Non-Tinned TEW

98.4' Spools (30 m)

Gauge	Outside Diameter	Stranding	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Purple	Grey
18	.109"	16 x .010"	768600	768601	768602	768603	768604	768605	768606	768607	768599	768608
16	.122"	26 x .010"	768609	768610	768611	768612	768613	768614	768615	768616	768598	768617
14	.136"	41 x .010"	768618	768619	768620	768621	768622	768623	768624	768625	768597	768626
12	.159"	65 x .010"	768627	768628	768629	768630	768631	768632	768633	768634		
10	.183"	104 x .010"	*768636					*768641	*768642			

Available in 984 ft (300 m) upon request.

***NEW**

Tinned TEW (for Marine Applications)

98.4' Spools (30 m)

Gauge	Outside Diameter	Stranding	Black	Blue	Brown	Green	Orange	Red	White	Yellow	Purple	Grey
18	.109"	16 x .010"	768654	768655	768656	768657	768658	768659	768660	768661	768662	768663
16	.122"	26 x .010"	768664	768665	768666	768667	768668	768669	768670	768671	768672	768673
14	.136"	41 x .010"	768674	768675	768676	768677	768678	768679	768680	768681	768682	768683
12	.159"	65 x .010"	768684	768685	768686	768687	768688	768689	768690	768691	768692	768693
10	.183"	104 x .010"	*768694	*768695	*768696	*768697	*768698	*768699	*768700	*768701	*768702	*768703

***NEW**

Speaker Wire

22 gauge—2 conductor speaker wire. Bonded parallel clear vinyl jacketed conductors. Wire is polarized using bare copper stranding on one side and tin plated copper stranding on the other side.

768403 100' (30.5) spool.

C

Tinned for Marine Applications!

Battery & Welding Cable



PVC Jacketed Battery Cable – Red



PVC Jacketed Battery Cable – Black



Rubber Jacketed Battery Cable – Black



Neoprene Jacketed Welding Cable – Black

PVC Jacketed Battery Cable

- SAE specification J1127
- PVC insulation
- 100% copper conductor
- Finely stranded
- 50V rating
- Oil resistant
- Excellent flame retardant characteristics
- Temperature rating: -40°C to 85°C (-40°F to 185°F)

Red

Gauge	Outside Diameter	Stranding	25' (7.6 m)	100' (30.5 m)	Bulk Spool*
6	.272"	7 x 18 x .0142"	769233	769242	769242B
4	.350"	7 x 27 x .0142"	769234	769243	769243B
2	.460"	19 x 16 x .0142"	769235	769244	769244B
1	.460"	19 x 21 x .0142"	769236	769245	769245B
1/0	.510"	19 x 26 x .0142"	769237	769246	769246B
2/0	.570"	19 x 22 x .0179"	769238	769247	769247B

* Call Techspan for exact spool lengths on cost saving bulk spools. Customers will be billed by the foot for the exact amount that is on the spool.

Black

Gauge	Outside Diameter	Stranding	25' (7.6 m)	100' (30.5 m)	Bulk Spool*
4	.350"	7 x 27 x .0142"	*669226	*769226	*769226B
2/0	.570"	19 x 22 x .0179"	*669230	*769230	*769230B

* Call Techspan for exact spool lengths on cost saving bulk spools. Customers will be billed by the foot for the exact amount that is on the spool.

***NEW**

Rubber Jacketed Battery Cable

- SAE specification J1127
- Black SGR Rubber insulation
- 100% copper conductor
- Finely stranded
- 50V rating
- Oil and acid resistant
- Excellent flame retardant characteristics
- Temperature rating: -40°C to 85°C (-40°F to 185°F)

Black

Gauge	Outside Diameter	Stranding	25' (7.6 m)	100' (30.5 m)	Bulk Spool*
6	.272"	7 x 18 x .0142"	769256	769266	769266B
4	.350"	7 x 27 x .0142"	769255	769265	769265B
2	.460"	19 x 16 x .0142"	769252	769262	769262B
1	.460"	19 x 21 x .0142"	769250	769260	769260B
1/0	.510"	19 x 26 x .0142"	769251	769261	769261B
2/0	.570"	19 x 22 x .0179"	769253	769263	769263B
3/0	.640"	19 x 35 x .0159"	769284	769267	769267B
4/0	.699"	19 x 44 x .0159"	769286	769287	769287B

Approximate Bulk Spool Quantities

769266B	3400'-3600'	769261B	1000'-1250'
769265B	1500'-1750'	769263B	750'-1000'
769262B	1200'-1500'	769267B	500'-750'
769260B	1200'-1500'	769287B	400'-600'

* Call Techspan for exact spool lengths on cost saving bulk spools. Customers will be billed by the foot for the exact amount that is on the spool.

Neoprene Jacketed Welding Cable

- SAE specification J1127
- Black Neoprene insulation
- Extra flexible multi-stranded copper conductor
- 50V rating
- Oil and acid resistant
- Excellent flame retardant characteristics
- Temperature rating: -40°C to 90°C (-40°F to 194°F)

Black

Gauge	Outside Diameter	Stranding	25' (7.6 m)	100' (30.5 m)
2	.496"	672 x .010"	769296	*769298
1	.583"	840 x .010"	769295	*769297
1/0	.640"	1083 x .010"	769293	*769292
2/0	.700"	1274 x .010"	769294	*769291

***NEW**

C

Cable

TYPE GPT 2 Conductor High Performance, Parallel Jacketed PVC Cable

General purpose low-tension cable. Plastic insulated with PVC compound insulation. Bonded parallel red and black conductors SAE specification J1128.

Part No.	Conductors/Gauge	Stranding	Length
768401	2/16	19 x .0113"	100' (30.5m) spool
768405	2/16	19 x .0113"	250' (76.2m) spool
768416	2/16	19 x .0113"	2,500' (762m) spool

Grey Jacketed Multi-Conductor Cable is now on page 49!



Type GPT-2 Conductor - Parallel Bonded

TYPE GPT Parallel Jacketed 3 and 4 Conductor PVC Cable

General purpose, low-tension cable, plastic insulated bonded parallel 3 and 4 conductor. SAE specification J1128.

100' (30.5m)

Part No.	Conductors /Gauge	Stranding	Green	Brown	Yellow	White
768089	3/16	19 x .0113"	✓	✓	✓	
768091	3/14	19 x .0142"	✓	✓	✓	
768090	4/16	19 x .0113"	✓	✓	✓	✓
768092	4/14	19 x .0142"	✓	✓	✓	✓

Larger Spools

Part No.	Conductors /Gauge	Stranding	Green	Brown	Yellow	White
*768481	4/16	19 x .0113"	✓	✓	✓	✓
**768093	4/14	19 x .0142"	✓	✓	✓	✓

* Spool Size 768481 - 250ft (76.2m)

** Spool Size 768093 - 1000ft (305m)



Type GPT-3 and 4 Conductor - Parallel Bonded

Neoprene Jacketed Extension Cable

Extra flexible type SJOW jacket cable for use as power supply for machine tools, drills and general shop use where subjected to hard usage in a damp or dry location. Oil and flame retardant. CSA and UL approved.

250' (76.2m)

Part No.	Gauge	Outside Diameter	Stranding	Type/Volts
769039	3 cond./18 ga.	.305"	16 x .010"	SJOW/300
769033	3 cond./16 ga.	.330"	26 x .010"	SJOW/300
769034	2 cond./14 ga.	.340"	41 x .010"	SJOW/300
769035	3 cond./14 ga.	.365"	41 x .010"	SJOW/300

See page 38 for cord band (ladder) cable ties...great for use with extension cords.



Neoprene Jacketed Extension Cable

Replacement Socket and Plug

Repair or fabricate your own extension cords - 3 conductor, 110 Volts.

Type	1 pk	10 pk
Male Plug	769758	769758B
Female Socket	769759	769759B



Socket and Plug

Wire Protector Floor Ramp

769834 Easily protects wire cable/extension cords that are on the floor. Prevents people from tripping over wires. Available in a grey 6 foot piece. Dimensions of floor ramp: 3" (7.55cm) wide, 5/8" (1.58cm) high, 6' long. Inside, the dimensions are: 3/4" (1.9cm) wide, 1/2" (1.27cm) high. This ramp is designed to accommodate virtually all gauges of automotive cable.



769834 Wire Protection Floor Ramp

C

PVC Trailer Cable



Trailer Cable

Freeze-Flex Trailer Cable (PVC)

Freeze-Flex Trailer Cable remains flexible at -65°C (-85°F) and withstands temperatures of up to 60°C (140°F). Freeze-Flex copper content exceeds the SAE J1128 requirement, and the black PVC outer jacket resists abrasion as well as chemicals, gasoline, diesel fuel, ozone and ultra-violet.

50' (15.2m)

Part No.	Conductors/ Gauge	O.D.	Stranding	Yellow	Red	Green	Brown	Black	Blue	White
769086	4/14	.444"	41 x .010"	✓	✓	✓	✓			
769091	6/14	.562"	41 x .010"	✓	✓	✓	✓	✓		✓
769084	7/14	.562"	41 x .010"	✓	✓	✓	✓	✓	✓	
769083	6/14, 1/12	.565"	41 x .010" (14 ga.) 65 x .010" (12 ga.)	✓	✓	✓	✓	✓	✓	✓
769096	6/12, 1/10	.601"	65 x .010" (12 ga.) 105 x .010" (10 ga.)	✓	✓	✓	✓	✓	✓	✓

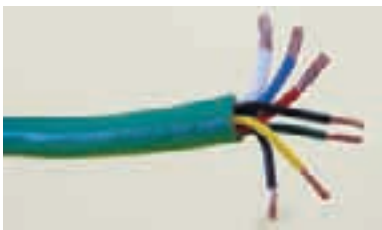
100' (30.5m)

769087	4/14	.444"	41 x .010"	✓	✓	✓	✓			
769092	6/14	.562"	41 x .010"	✓	✓	✓	✓	✓		✓
769094	7/14	.562"	41 x .010"	✓	✓	✓	✓	✓	✓	✓
769099	6/14, 1/12	.565"	41 x .010" (14 ga.) 65 x .010" (12 ga.)	✓	✓	✓	✓	✓	✓	✓
769097	6/12, 1/10	.601"	65 x .010" (12 ga.) 105 x .010" (10 ga.)	✓	✓	✓	✓	✓	✓	✓

Larger Spools

Bulk*	Approximate Spool Quantity	Conductors/ Gauge	O.D.	Stranding	Yellow	Red	Green	Brown	Black	Blue	White
769088B	1900-2100FT	4/14	.444"	41 x .010"	✓	✓	✓	✓			
769093B	1200-1500FT	6/14	.562"	41 x .010"	✓	✓	✓	✓	✓		✓
769095B	1900-1100FT	7/14	.562"	41 x .010"	✓	✓	✓	✓	✓	✓	✓
769128B	1000-1300FT	6/14, 1/12	.565"	41 x .010" (14 ga.) 65 x .010" (12 ga.)	✓	✓	✓	✓	✓	✓	
769098B	1000-1300FT	6/12, 1/10	.601"	65 x .010" (12 ga.) 105 x .010" (10 ga.)	✓	✓	✓	✓	✓	✓	✓

* Call Techspan for exact spool lengths on cost saving bulk spools. Customers will be billed by the foot for the exact amount that is on the spool.



769494 ABS Trailer Cable (PVC)

ABS Trailer Cable (PVC)

Techspan's ABS trailer cable is designed specifically for the ABS brake system's power requirements on single or multiple trailer configurations. This trailer cable meets and exceeds SAE J2394 cable requirements. PVC outer jacket is abrasion and oil resistant and remains flexible at -40°C (-40°F). Green outer jacket. 1/8, 2/10, 4/12

50' (15.2m)

Part No.	Conductors/ Gauge	O.D.	Stranding	Yellow	Red	Green	Brown	Black	Blue	White
769494	4/12, 2/10, 1/8	.680"	65 x .010" (12 ga.)	✓		✓	✓	✓		
			105 x .010" (10 ga.)		✓				✓	
			168 x .010" (8 ga.)							✓

100' (30.5m)

769493	4/12, 2/10, 1/8	.680"	65 x .010" (12 ga.)	✓		✓	✓	✓		
			105 x .010" (10 ga.)		✓				✓	
			168 x .010" (8 ga.)							✓

APPROXIMATELY 500'-900' (152m-275m)

769492*	4/12, 2/10, 1/8	.680"	65 x .010" (12 ga.)	✓		✓	✓	✓		
			105 x .010" (10 ga.)		✓				✓	
			168 x .010" (8 ga.)							✓

* Call Techspan for exact spool lengths on cost saving bulk spools. Customers will be billed by the foot for the exact amount that is on the spool.

Flat Cable

TYPE GPT 2, 3 and 4 Conductor

General purpose, low-tension cable. Plastic insulated with grey PVC outer jacket. SAE specification J1128.

100' (30.5m)	1000' (305m)	Conductors /Gauge	Stranding	Red	Green	Black	White
768430	768435	2/16	19 x .0113"			✓	✓
768431	768436	2/14	19 x .0142"			✓	✓
768432	768437	2/12	19 x .0179"			✓	✓
768570	768575	3/16	19 x .0113"		✓	✓	✓
768571	768576	3/14	19 x .0142"		✓	✓	✓
768580	768585	4/16	19 X .0113"	✓	✓	✓	✓
768581	768586	4/14	19 X .0142"	✓	✓	✓	✓

For bulk spool quantities, contact Techspan



Type GPT 2, 3 and 4 Conductor with Grey Outer Jacket

C

Stripper for Flat & Round Type Wire/Cable *NEW



***669963** Stripper for Flat & Round Type Wire/Cable

***669963** Finally, a tool that strips most 'flat' wire/cable as well as round wire cleanly. Simply slide the adjustment to strip the wire/cable type you want. This tool strips flat cable with a circular mil range of 0.75mm² to 4.0mm² (ie, most PVC jacketed multi conductor cables and parallel jacketed (ribbon) cable). It will also strip stranded wire from 20-6 ga. This tool also has a cutter that can cut wire with an outside diameter up to 0.125".



1. Slide the adjustment to the appropriate wire type



2. Clamp



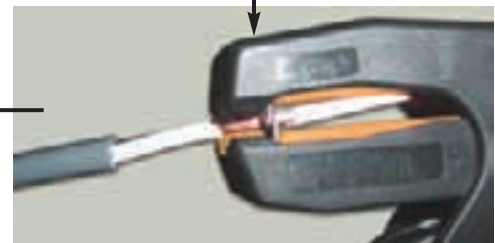
3. Pull



6. Ready to use!



5. Then Cut and its ...



4. Strip

Wire/Cable Tools



669965 Crimper/Cutter

Crimper/Cutter

669965 This tool is made of high quality forged steel and crimps insulated and non-insulated terminals from 22 to 10 ga. This multi-purpose tool contains cushion grip handles and an extra sharp wire cutter.



669966 Wire Stripper/Cutter Plier

Wire Stripper/Cutter Plier

669966 Strips and cuts wire from 22 to 10 ga.



*669962 Large Wire/Cable Stripper

Large Wire/Cable Strippers

These tools strip larger gauge wire (#8 – 4/0ga) quick and accurately. Place the hook over the wire or cable, adjust the blade, and spin the stripper around the wire or cable for a clean, even and damage-free strip.

*669962 Regular Handle ***NEW**



669969 Large Wire/Cable Stripper (Insulated Handle)

669969 Insulated Handle for a more comfortable grip



669968 Ergonomic Stripper/Cutter

Ergonomic Stripper / Cutter

669968 This tool strips smaller gauge wire (22 ga. to 10 ga.) quickly and accurately. European designed, this tool cuts and strips with a simple slide of the thumb. Extremely quick and easy to use with very little muscle fatigue.



669967 Heavy-Duty Wire Stripper with Built-In Cutter/Crimper

Heavy-Duty Wire Stripper with Built-In Cutter/Crimper

669967 IT STRIPS ... 10 to 26 ga. wire without damaging the conductor. IT CUTS ... IT CRIMPS ... insulated and uninsulated terminals with ease. Made of strong, durable steel alloy with insulated plastic handle. The wire stripper is a must for every wiring project.



761822 Linesman Pliers

Linesman Pliers

761822 Made of high quality forged steel.

Wire/Cable Tools

Diagonal Cutters

761820 6.5" long. Made of high quality forged steel.

761821 7.5" long. Made of high quality forged steel.



Diagonal Cutters

Heavy-Duty Wire/Cable Cutter

769886 9" long for cutting all non-steel, single or multi-conductor cables up to 2/0 ga. Made with a cushioned handle for improved grip and comfort.



769886 Heavy-Duty Cable Cutter

Heavy-Duty Wire/Cable Cutter

769884 9.5" long for higher leverage. Cuts single or multi conductor wire and cable up to 2/0. Made of high quality forged steel, this tool also contains a cushioned handle for a better grip and extra comfort for the user.



769884 Heavy-Duty Wire/Cable Cutter

Universal Pliers/Sidecutters

761823 Made of high quality forged steel, high leverage pliers and sidecutters.



761823 Universal Pliers/Sidecutters

Cable Cutter-Long Handle

769887 This long handle cable cutter slices through any type of copper cable up to 350 MCM in size. The longer handle provides excellent leverage for large size cable. Makes your job easier and your cuts cleaner.



769887 Cable Cutter-Long Handle

Cable Cutter-Extra Long Handle

769883 Cuts cable sizes 8 ga. to 4/0. The long and conveniently shaped handles provide excellent leverage. The stopper-like apparatus lets the user know when the cable is fully cut. This tool provides very clean cuts.



769883 Premium Cable Cutter-Extra Long Handle

Ratcheting Cable Cutter

769885 Cuts larger sized cable up to 750 MCM.



769885 Ratcheting Cable Cutter

Wire Markers & Barricade Tape



769994 Wire Marker Booklet

Dimension of each marker: W x L (.250" x 1.250"), all with legends 0-9. All markers are resistant to oil, water and abrasion and have a service temperature range of -40°F to 250°F.

Wire Marker Booklet

769994 Wire marker booklet contains sharp, black legends on white vinyl cloth with an aggressive acrylic adhesive. 60 markers of each legend from 0-4, 50 markers of each legend from 5-9.

Wire Marker Dispensers and Accessories

769991 Preloaded dispenser with clear black legends printed on durable Dupont Tyvek Tape. Easy to use and refill.

769993 Wire marker Point of Purchase Display includes 10 x **769991**.

769992 Box of 10 refill rolls. One roll of each legend to refill **769991**. (One roll of "1", one roll of "2" etc.)



769991 Wire Marker Dispenser

Wire Identification Products

Techspan carries a wide variety of Wire Identification Products. Check out our Techspan Industries Catalogue for more information on the following items:

- Wire & Cable Markers in many formats (Books, Cards, Snap-on Wands)
- Lockout Tags and Stations
- Safety Signs (Caution, Danger, Notice, Safety First)
- Warning Tags
- Warning Signs
- Pipe Markers
- Utility Numbers and Letters
- Voltage Markers



Barricade Tape

*Barricade Tape *NEW

For barricading and burial applications. Also available in 6" widths. Call Techspan if you need legends or 'messages' not shown.

Part No.	Message/Legend	Dimensions (W x L)	Colour
763900	Yellow with Black Stripe (No Message)	3" x 1000'	Yellow
763901	CAUTION	3" x 1000'	Yellow
763902	CAUTION HIGH VOLTAGE	3" x 1000'	Yellow
763903	CAUTION DO NOT ENTER	3" x 1000'	Yellow
763904	CAUTION HAZARD	3" x 1000'	Yellow
763905	CAUTION HAZARDOUS	3" x 1000'	Yellow
763906	CAUTION HAZARDOUS MATERIAL	3" x 1000'	Yellow
763907	CAUTION CONSTRUCTION AREA	3" x 1000'	Yellow
763908	CAUTION MEN WORKING	3" x 1000'	Yellow
763909	CAUTION MEN WORKING OVERHEAD	3" x 1000'	Yellow
763910	CAUTION OPEN TRENCH	3" x 1000'	Yellow
763911	CAUTION ASBESTOS HAZARD	3" x 1000'	Yellow
763912	CAUTION WET FLOOR	3" x 1000'	Yellow
763913	FIRE LINE DO NOT CROSS	3" x 1000'	Yellow
763914	POLICE LINE DO NOT CROSS	3" x 1000'	Yellow
763915	CRIME SCENE DO NOT CROSS	3" x 1000'	Yellow
763916	DANGER DO NOT CROSS	3" x 1000'	Yellow
763917	DANGER DO NOT ENTER	3" x 1000'	Yellow
763918	DANGER ASBESTOS HAZARD	3" x 1000'	Red
763919	DANGER DO NOT ENTER	3" x 1000'	Red
763920	DANGER	3" x 1000'	Yellow
763921	DANGER	3" x 1000'	Red
763922	Plain Yellow Traffic Tape (No message)	3" x 1000'	Yellow
763923	Plain Red Traffic Tape (No message)	3" x 1000'	Red
763924	CAUTION BURIED SEWER LINE BELOW	3" x 1000'	Green
763925	CAUTION BURIED WATER LINE BELOW	3" x 1000'	Blue
763926	CAUTION BURIED ELECTRIC LINE BELOW	3" x 1000'	Yellow
763927	CAUTION BURIED ELECTRIC LINE BELOW	3" x 1000'	Red
763928	CAUTION BURIED GAS LINE BELOW	3" x 1000'	Orange



Techspan carries a wide variety of Wire Identification Products. Check out our Techspan Industries Catalogue for more information!

Tapes

Wrap'N Seal Automotive Tape ***NEW**

- Bonds without adhesive by stretching onto itself (thus forming a rubber covering)
- Self fusing for waterproofing and insulating electrical connections
- Suitable for use at not more than 600V as primary insulation and not more than 80°C (176°F)
- Strong and durable rubber construction allow this tape to thrive in tough conditions as a seal, protective covering
- Versatile
- 3/4" (19mm) Wide x 0.030" (0.76mm) Thick
- 22ft (7m) roll
- UL Listed 906B

*669972 22' roll (1 pk)

*669972B 22' roll (50 pk)

Non-sticky to the touch!

By stretching and wrapping the tape on to itself, a sealed rubber covering is formed!



Simply stretch tape over damaged area and...



Wrap'N Seal Automotive Tape



Tape will create a sealed protective covering

PVC Electrical Tape



High quality PVC electrical tape is CSA approved. Suitable for use at temperatures between -10°C and 80°C, and applications of up to 600 Volts.
Dimensions: .18mm Thick x 18mm Wide x 18.3m Long (.007" Thick x 3/4" Wide x 60' Long)

Part No.	Quantity
669999 (old# 769990)	1 roll
769999 (old# 769990B)	Sleeve of 10 rolls
769999B	Carton of 100 rolls



669999 PVC Electrical Tape

Liquid Electrical Tape ***NEW**

- Forms a tough, flexible coating on metal, rubber and plastic to help waterproof connections
- Quick drying formula
- Excellent for hard to tape places
- Absorbs vibrations which prevents terminal screws from loosening
- Stays clean and neat
- Will not crack or unravel
- Can also be used as a thread locker or gasket sealer
- Applicator brush included
- Can be used in automotive, marine, heavy-duty, RV, industrial and electrical applications
- 118mL (4 fl oz.) can
- Also available in clear, green, red & white

*769998 Liquid Electrical Tape (Black) – 1 can

*769998B Liquid Electrical Tape (Black) – 12 cans/Box



*769998 Liquid Electrical Tape (Black)

Heat Shrink Tubing



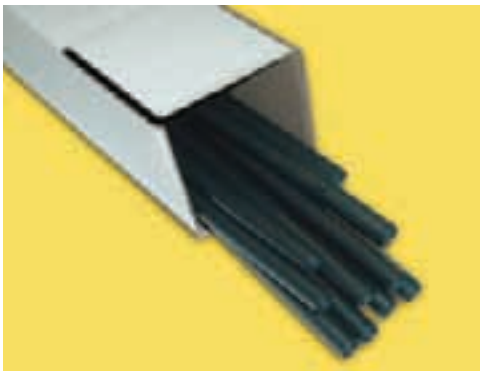
Heat Shrink Applied to Battery Cable Assemblies



Cutting off as much as you need from a continuous spool reduces wasted tubing

Spooled Seal Wall Heat Shrink... Available Exclusively at Techspan!

Seal Wall Heat Shrink – Spooled Rolls



Seal Wall Heat Shrink – 4 Foot Lengths



Seal Wall Heat Shrink – 6 Inch Lengths

Seal Wall Heat Shrink

- Made of premium polyolefin that is flexible and easy to work with
- Adhesive inner wall gives a superior moisture seal
- 3:1 Shrink ratio
- Available in...
 - black, red and clear
 - 6", 4ft and spooled rolls
 - sizes ranging from 1/8" to 1". Call Techspan for larger sizes

Black Seal Wall Heat Shrink

Part No.	Expanded ID	Colour	Length	Pkg. Quantity	Pkg. Type
669900	1/8"	Black	6"	6 pcs	Bag
669900B	1/8"	Black	6"	100 pcs	Bag
*769974RL	1/8"	Black	10 metres	1 pc	Box
769974	1/8"	Black	4ft	5 pcs	Box
769974B	1/8"	Black	4ft	50 pcs	Box
669939	3/16"	Black	6"	6 pcs	Bag
669939B	3/16"	Black	6"	100 pcs	Bag
*769976RL	3/16"	Black	8 metres	1 pc	Box
769976	3/16"	Black	4ft	5 pcs	Box
769976B	3/16"	Black	4ft	50 pcs	Box
669940	1/4"	Black	6"	6 pcs	Bag
669940B	1/4"	Black	6"	100 pcs	Bag
*769977RL	1/4"	Black	3 metres	1 pc	Box
769977	1/4"	Black	4ft	5 pcs	Box
769977B	1/4"	Black	4ft	25 pcs	Box
669941	3/8"	Black	6"	6 pcs	Bag
669941B	3/8"	Black	6"	100 pcs	Bag
*769978RL	3/8"	Black	5 metres	1 pc	Box
769978	3/8"	Black	4ft	5 pcs	Box
769978B	3/8"	Black	4ft	25 pcs	Box
669942	1/2"	Black	6"	6 pcs	Bag
669942B	1/2"	Black	6"	100 pcs	Bag
*769979RL	1/2"	Black	4 metres	1 pc	Box
769979	1/2"	Black	4ft	5 pcs	Box
769979B	1/2"	Black	4ft	25 pcs	Box
669943	3/4"	Black	6"	6 pcs	Bag
669943B	3/4"	Black	6"	100 pcs	Bag
*769980RL	3/4"	Black	2.5 metres	1 pc	Box
769980	3/4"	Black	4ft	5 pcs	Box
769980B	3/4"	Black	4ft	10 pcs	Box
669944	1"	Black	6"	6 pcs	Bag
669944B	1"	Black	6"	100 pcs	Bag
*769981RL	1"	Black	2 metres	1 pc	Box
769981	1"	Black	4ft	5 pcs	Box
769981B	1"	Black	4ft	10 pcs	Box

*** NEW**

*** NEW**

*** NEW**

*** NEW**

*** NEW**

*** NEW**

*** NEW**

Heat Shrink tools can be found on page 61.

Attached tag provides specifications for each size, and UPC Coding for Inventory Control! Available on 4ft lengths (5pcs/Box).



Heat Shrink Tubing

Seal Wall Heat Shrink

- Made of premium polyolefin that is flexible and easy to work with
- Adhesive inner wall gives a superior moisture seal
- 3:1 Shrink ratio
- Available in...
 - red, black and clear
 - 6", 4ft and spooled rolls
 - sizes ranging from 1/8" to 1".
 Call Techspan for larger sizes

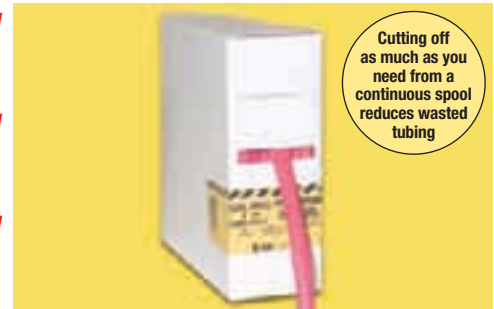
Red Seal Wall Heat Shrink

Part No.	Expanded ID	Colour	Length	Pkg. Quantity	Pkg. Type
669971	1/8"	Red	6"	6 pcs	Bag
669971B	1/8"	Red	6"	100 pcs	Bag
*769971RL	1/8"	Red	10 metres	1 pc	Box
769971B	1/8"	Red	4ft	50 pcs	Box
669982	3/16"	Red	6"	6 pcs	Bag
669982B	3/16"	Red	6"	100 pcs	Bag
*769982RL	3/16"	Red	8 metres	1 pc	Box
769982B	3/16"	Red	4ft	50 pcs	Box
669983	1/4"	Red	6"	6 pcs	Bag
669983B	1/4"	Red	6"	100 pcs	Bag
*769983RL	1/4"	Red	3 metres	1 pc	Box
769983B	1/4"	Red	4ft	25 pcs	Box
669984	3/8"	Red	6"	6 pcs	Bag
669984B	3/8"	Red	6"	100 pcs	Bag
*769984RL	3/8"	Red	5 metres	1 pc	Box
769984B	3/8"	Red	4ft	25 pcs	Box
669985	1/2"	Red	6"	6 pcs	Bag
669985B	1/2"	Red	6"	100 pcs	Bag
*769985RL	1/2"	Red	4 metres	1 pc	Box
769985B	1/2"	Red	4ft	25 pcs	Box
669986	3/4"	Red	6"	6 pcs	Bag
669986B	3/4"	Red	6"	100 pcs	Bag
*769986RL	3/4"	Red	2.5 metres	1 pc	Box
769986B	3/4"	Red	4ft	10 pcs	Box
669987	1"	Red	6"	6 pcs	Bag
669987B	1"	Red	6"	100 pcs	Bag
*769987RL	1"	Red	2 metres	1 pc	Box
769987B	1"	Red	4ft	10 pcs	Box

Heat Shrink tools can be found on page 61.



Heat Shrink Applied to Battery Cable Assemblies



Cutting off as much as you need from a continuous spool reduces wasted tubing

Seal Wall Heat Shrink – Spooled Rolls



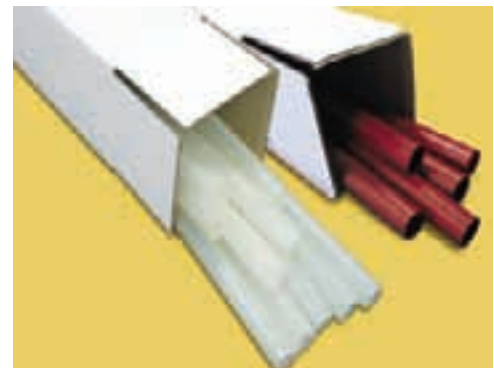
Seal Wall Heat Shrink – 6 inch Lengths

Clear Seal Wall Heat Shrink *NEW

Use Clear Heat Shrink if you want to see through the connection, or for colour coding purposes.

Part No.	Expanded ID	Colour	Length	Pkg. Quantity	Pkg. Type
*769684	1/8"	Clear	4ft	5 pcs	Box
*769685	3/16"	Clear	4ft	5 pcs	Box
*769686	1/4"	Clear	4ft	5 pcs	Box
*769687	3/8"	Clear	4ft	5 pcs	Box
*769688	1/2"	Clear	4ft	5 pcs	Box
*769689	3/4"	Clear	4ft	5 pcs	Box
*769690	1"	Clear	4ft	5 pcs	Box

Heat Shrink tools can be found on page 61.



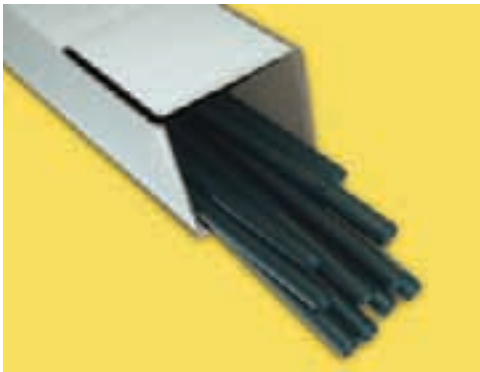
Seal Wall Heat Shrink – 4 Foot Lengths

D

Heat Shrink Tubing



Dual Wall Heat Shrink – 6 inch Lengths



Dual Wall Heat Shrink – 4 Foot Lengths

Dual Wall Heat Shrink

This premium heat shrink is made of semi-rigid dual wall polyolefin with a meltable inner wall. Dual Wall heat shrink has a shrink ratio of 3:1 and is resistant to heat, abrasion and chemical attack. Available in black and I.D. sizes from 3/16" to 1".

Part No.	Expanded ID	Colour	Length	Pkg. Quantity	Pkg. Type
769939	3/16"	Black	6"	20 pcs	Bag
*769939B	3/16"	Black	6"	500 pcs	Box
*769933B	3/16"	Black	4ft	50 pcs	Box
769940	1/4"	Black	6"	20 pcs	Bag
*769940B	1/4"	Black	6"	500 pcs	Box
*769934B	1/4"	Black	4ft	25 pcs	Box
769898	3/8"	Black	1.5"	6 pcs	Bag
769941	3/8"	Black	6"	20 pcs	Bag
*769935B	3/8"	Black	4ft	25 pcs	Box
769899	1/2"	Black	1.5"	6 pcs	Bag
769942	1/2"	Black	6"	20 pcs	Bag
*769936B	1/2"	Black	4ft	25 pcs	Box
769943	3/4"	Black	6"	10 pcs	Bag
*769937B	3/4"	Black	4ft	10 pcs	Box
769944	1"	Black	6"	10 pcs	Bag

***NEW**

***NEW**

***NEW**

***NEW**

***NEW**

Heat Shrink tools can be found on page 61.

D

4:1 Shrink Ratio



4:1 Heat Shrink Tubing

Guaranteed 4:1 Shrink Ratio! Ask for a FREE Sample to try it out!

Tech-Melt (Heat Shrink Tubing with a 4:1 shrink ratio)

- 4:1 Shrink Ratio
- Made of semi-rigid polyolefin
- Adhesive lining melts (as tubing is heated) to form a complete waterproof seal
- Universal industry code marked on tubing for easy identification
- Shrinks rapidly for quick installation at 125°C
- Operating temperature: -55°C to 125°C
- Flame retardant
- Insulates, protects & seals parallel splices in automotive wiring harnesses & electronic assemblies against water, moisture & chemicals

6" Lengths

Size	Expanded ID	Pkg Qty	Colour	Part No.
#1	0.228"	*14	Black	669894
#2	0.299"	*12	Black	669895
#3	0.435"	10	Black	669896
#4	0.704"	*5	Black	669897

***NEW**

4 ft Lengths

Size	Expanded ID	Pkg Qty	Colour	Part No.
#1	0.228"	25	Black	769894B
#2	0.299"	25	Black	769895B
#3	0.435"	*20	Black	769896B
#4	0.704"	*15	Black	769897B

***NEW**

Heat Shrink tools can be found on page 61.

Heat Shrink Tubing

Use for
Direct Burial
Applications

Heavy-Wall Heat Shrink Tubing *NEW



- Provides maximum reliability for insulating & sealing electrical connections and terminations, including direct burial, URD, and submersible installations**
- 3:1 Shrink Ratio
- 600V rating & 90°C continuous use
- Excellent abrasion and impact resistance
- Internally coated with a dual purpose thermoplastic inner wall liner that provides excellent insulating and environmental sealing protection for splices, connections, jacket repairs and terminations
- Meets ICEA & NEMA insulation thickness standard



Heavy Wall Heat Shrink Tubing

Part No.	Expanded ID	Wall Thickness	Colour	Length	Pkg. Qty.	Pkg. Type
*769691	.350"	.070"	Black	4ft	5 pcs	Box *NEW
*769692	.510"	.090"	Black	4ft	5 pcs	Box *NEW
*769693	.750"	.090"	Black	4ft	5 pcs	Box *NEW
*769694	1.10"	.120"	Black	4ft	5 pcs	Box *NEW
*769695	1.50"	.160"	Black	4ft	2 pcs	Box *NEW
*769696	2.00"	.160"	Black	4ft	2 pcs	Box *NEW
*769697	2.68"	.160"	Black	4ft	1 pc	Box *NEW
*769698	3.54"	.160"	Black	4ft	1 pc	Box *NEW
*769699	4.72"	.170"	Black	4ft	1 pc	Box *NEW

**Western Underground Guide No. 2.4, 2.5

**ANSI C119.1 Underground

Heavy-Wall Heat Shrink Sleeve (Wrap 'N' Shrink) *NEW

Features

- 3:1 Shrink Ratio (High shrink ratio covers even irregular shaped applications)
- Adhesive lined for complete waterproof seal
- Fast & Simple installation
- Provides excellent insulation and protection of cable jackets
- Safely repairs damaged cable jackets without disconnecting system
- Suitable for low voltage automotive, electrical & mechanical applications
- Cut to size in field to suit application
- Accommodates most cable sizes
- Meets ICEA & NEMA insulation thickness specifications
- Wall Thickness: 0.8" (2mm)
- Continuous operating temperature (-55°C to 110°C)
- Shrink Temperature: 120°C

Installation Notes

Wrap 'N' Shrink Sleeve will accommodate most cable sizes.

It can be cut to length and width in the field to fit specific applications.

Please refer to the installation instructions included with each Wrap 'N' Shrink Sleeve for more detailed information.

12" (305mm) Length

Conductor Size	Expanded ID	Recovered ID	Part No.
#8 – 3/0 ga	1.20" (30mm)	0.24" (6mm)	*769678 *NEW
2/0 – 400 MCM	1.80" (46mm)	0.60" (14mm)	*769679 *NEW

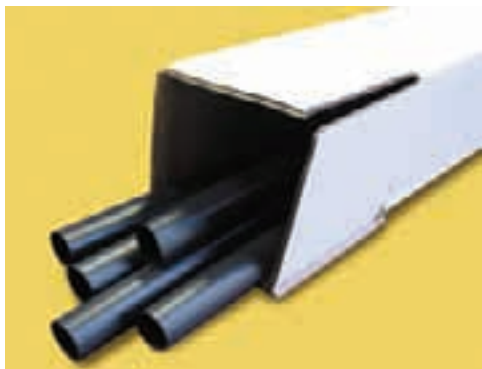
Cost savings
of up to 80%
for retrofit
applications

Safely Repairs
Damaged Cable
without
Disconnecting



Heavy-Wall Heat Shrink Sleeve (Wrap 'N' Shrink)

Heat Shrink Tubing



Single Wall Heat Shrink – 4 Foot Lengths



Single Wall Heat Shrink – Spools



Single Wall Heat Shrink – Clam Spools



Single Wall Heat Shrink – Large Spools

Single Wall Heat Shrink

Thin wall polyolefin heat shrink has a shrink ratio of 2:1. Typically used as a light-duty shrink-fit installation over cable splices and terminals. Available in 7 colours and several packaging configurations.

Black Single Wall Heat Shrink

Part No.	Expanded ID	Length	Pkg. Quantity	Pkg. Type
669901	3/64"	25ft	1 pc	Clam Spool
669903	1/16"	25ft	1 pc	Clam Spool
669905	3/32"	25ft	1 pc	Clam Spool
669907	1/8"	25ft	1 pc	Clam Spool
669946	1/8"	100ft	1 pc	Spool
669960	1/8"	6"	6 pcs	Bag
669960B	1/8"	6"	100 pcs	Bag
769960	1/8"	4ft	1 pc	Bag
769960B	1/8"	4ft	50 pcs	Box
769946	3/16"	3"	20 pcs	Bag
669954	3/16"	6"	6 pcs	Bag
769952	3/16"	4ft	1 pc	Bag
769952B	3/16"	4ft	50 pcs	Box
669914	3/16"	25ft	1 pc	Clam Spool
669948	3/16"	100ft	1 pc	Spool
769947	1/4"	3"	20 pcs	Bag
669955	1/4"	6"	6 pcs	Bag
769953	1/4"	4ft	1 pc	Bag
769953B	1/4"	4ft	25 pcs	Box
669921	1/4"	15ft	1 pc	Clam Spool
669950	1/4"	75ft	1 pc	Spool
769948	3/8"	3"	20 pcs	Bag
669956	3/8"	6"	6 pcs	Bag
769954	3/8"	4ft	1 pc	Bag
769954B	3/8"	4ft	25 pcs	Box
669928	3/8"	10ft	1 pc	Clam Spool
669951	3/8"	50ft	1 pc	Spool
769949	1/2"	3"	20 pcs	Bag
669957	1/2"	6"	6 pcs	Bag
769955	1/2"	4ft	1 pc	Bag
769955B	1/2"	4ft	25 pcs	Box
669935	1/2"	10ft	1 pc	Clam Spool
669952	1/2"	40ft	1 pc	Spool
769950	3/4"	3"	10 pcs	Bag
669958	3/4"	6"	6 pcs	Bag
769956	3/4"	4ft	1 pc	Bag
769956B	3/4"	4ft	10 pcs	Box
669953	3/4"	20ft	1 pc	Spool
769951	1"	3"	10 pcs	Bag
669959	1"	6"	6 pcs	Bag
769957	1"	4ft	1 pc	Bag
769957B	1"	4ft	10 pcs	Box
669945	1"	10ft	1 pc	Spool
669947	1 1/2"	8ft	1 pc	Bag
669949	2"	6ft	1 pc	Bag

Heat Shrink tools can be found on page 61.

Do you need 100ft and even larger spools for even more savings and reduced waste? Call Techspan for more information

Heat Shrink Tubing

Single Wall Heat Shrink (Continued)

Blue Single Wall Heat Shrink

Part No.	Expanded ID	Length	Pkg. Quantity	Pkg. Type
669911	1/8"	25ft	1 pc	Clam Spool
669918	3/16"	25ft	1 pc	Clam Spool
669925	1/4"	15ft	1 pc	Clam Spool
669932	3/8"	10ft	1 pc	Clam Spool
*669890	1/2"	10ft	1 pc	Clam Spool *NEW

Heat Shrink tools can be found on page 61.

Clear Single Wall Heat Shrink

Part No.	Expanded ID	Length	Pkg. Quantity	Pkg. Type
669902	3/64"	25ft	1 pc	Clam Spool
669904	1/16"	25ft	1 pc	Clam Spool
669906	3/32"	25ft	1 pc	Clam Spool
669912	1/8"	25ft	1 pc	Clam Spool
669919	3/16"	25ft	1 pc	Clam Spool
669926	1/4"	15ft	1 pc	Clam Spool
669933	3/8"	10ft	1 pc	Clam Spool
*669892	1/2"	10ft	1 pc	Clam Spool *NEW

Heat Shrink tools can be found on page 61.

Green Single Wall Heat Shrink

Part No.	Expanded ID	Length	Pkg. Quantity	Pkg. Type
669910	1/8"	25ft	1 pc	Clam Spool
669917	3/16"	25ft	1 pc	Clam Spool
669924	1/4"	15ft	1 pc	Clam Spool
669931	3/8"	10ft	1 pc	Clam Spool
669938	1/2"	10ft	1 pc	Clam Spool

Heat Shrink tools can be found on page 61.

Red Single Wall Heat Shrink

Part No.	Expanded ID	Length	Pkg. Quantity	Pkg. Type
669908	1/8"	25ft	1 pc	Clam Spool
769961B	1/8"	4ft	50 pcs	Box
669915	3/16"	25ft	1 pc	Clam Spool
769967B	3/16"	4ft	50 pcs	Box
669922	1/4"	15ft	1 pc	Clam Spool
769968B	1/4"	4ft	25 pcs	Box
669929	3/8"	10ft	1 pc	Clam Spool
769969B	3/8"	4ft	25 pcs	Box
669936	1/2"	10ft	1 pc	Clam Spool
769970B	1/2"	4ft	25 pcs	Box
769972B	3/4"	4ft	10 pcs	Box
769973B	1"	4ft	10 pcs	Box

Heat Shrink tools can be found on page 61.

White Single Wall Heat Shrink

Part No.	Expanded ID	Length	Pkg. Quantity	Pkg. Type
669913	1/8"	25ft	1 pc	Clam Spool
669920	3/16"	25ft	1 pc	Clam Spool
669927	1/4"	15ft	1 pc	Clam Spool
669934	3/8"	10ft	1 pc	Clam Spool
*669893	1/2"	10ft	1 pc	Clam Spool *NEW

Heat Shrink tools can be found on page 61.

Yellow Single Wall Heat Shrink

Part No.	Expanded ID	Length	Pkg. Quantity	Pkg. Type
669909	1/8"	25ft	1 pc	Clam Spool
669916	3/16"	25ft	1 pc	Clam Spool
669923	1/4"	15ft	1 pc	Clam Spool
669930	3/8"	10ft	1 pc	Clam Spool
669937	1/2"	10ft	1 pc	Clam Spool

Heat Shrink tools can be found on page 61.



Single Wall Heat Shrink – Clam Spools

D

Heat Shrink Tubing



769000 Seal Wall Heat Shrink Tubing – Assortment Kit



***769001 Seal Wall Heat Shrink Tubing Assortment – Flip Kit**

Heat Shrink Tubing Assortment Kit–Seal Wall

769000 This kit is ideal for fleets and repair garages as a convenient way to stock various popular sizes of heat shrink. This 67-piece assortment contains both black and red seal wall heat shrink (3:1 shrink ratio). Each size is in its own compartment marked for easy identification.

Kit Contents:

ID Size	Qty/Size	Consists of:	
		Black	Red
1/8"	12 pcs	12 pcs x 669900	
3/16"	24 pcs	18 pcs x 669939	6 pcs x 669982
1/4"	12 pcs	9 pcs x 669940	3 pcs x 669983
3/8"	9 pcs	6 pcs x 669941	3 pcs x 669984
1/2"	6 pcs	4 pcs x 669942	2 pcs x 669985
3/4"	4 pcs	2 pcs x 669943	2 pcs x 669986

Seal Wall Heat Shrink Tubing Assortment – Flip Kit ***NEW**

***769001** This assortment contains 147 pcs of the most widely used Seal Wall Heat Shrink Tubing in both black and red. Flip Kits are handy both in the shop and the service vehicle. They are portable, organized, and will fit into most slider storage racks. The 32 adjustable compartments allow you to customize your own kit... if you want!

Kit Contents:

Part No.	Qty	Part No.	Qty
669900	24 pcs	669971	6 pcs
669939	24 pcs	669982	6 pcs
669940	24 pcs	669983	6 pcs
669941	18 pcs	669984	6 pcs
669942	12 pcs	669985	3 pcs
669943	6 pcs	669986	3 pcs
669944	6 pcs	669987	3 pcs

For more information on this Flip Kit, go to pages 120-123

Merchandise Display for 4ft Heat Shrink

768190 With 10 slots, this merchandise display will fit the 10 most common sizes and colours of heat shrink. Each size and colour is stocked in their own box and is labeled for easy identification. Note: Slatwall display not included.

Comes complete with the following.

Part No.	Expanded Size	Colour	Quantity
769976B	3/16"	Black	50 pcs
769977B	1/4"	Black	25 pcs
769978B	3/8"	Black	25 pcs
769979B	1/2"	Black	25 pcs
769980B	3/4"	Black	10 pcs
769982B	3/16"	Red	50 pcs
769983B	1/4"	Red	25 pcs
769988B	3/8"	Red	25 pcs
769985B	1/2"	Red	25 pcs
769986B	3/4"	Red	10 pcs

D

A neat way to store, stock and display 4ft lengths of Heat Shrink Tubing



4ft Heat Shrink Display/Storage Unit

Heating Devices for Heat Shrink Products

Heat Shrink Torch – Lighter Style ***NEW**

- *762102**
- Butane Powered Torch produces flames up to 1300°C (2400°F)
 - Refillable gas lighter
 - Self-igniting
 - 'Lock-on' feature
 - Compact size will fit in most small kits



***762102** Heat Shrink Torch – Lighter Style

Heat Shrink Torch – Micro

- 762100**
- Butane Powered Torch produces flames up to 1300°C (2400°F)
 - Refillable gas lighter
 - Self-igniting
 - 'Lock-on' feature



762100 Heat Shrink Torch – Micro

Heat Shrink Torch – Flameless

- 762101**
- Produces heat up to 650°C (1200°F)
 - Flameless feature makes it safe enough to use as a heating and drying device for packaging and other general uses
 - Refillable with lighter butane
 - Self-igniting
 - 'Lock-on' feature
 - Windproof & waterproof
 - Baffle included
 - Powered by fuel cell or disposable lighter



762101 Heat Shrink Torch – Flameless

Heat Shrink Torch – Self Standing

- 762099**
- Butane Powered Torch produces flames up to 1300°C (2500°F)
 - Refillable
 - 120 minutes of continuous use
 - Windproof flame
 - Self-igniting
 - 'Lock-on' feature
 - Plastic canister (Medium-Duty)
 - Removable Base makes this torch self standing or hand held



762099 Heat Shrink Torch – Self Standing (MD)

Heat Shrink Torch – Self Standing ***NEW**

- *762103**
- Butane Powered Torch produces flames up to 1300°C (2500°F)
 - Refillable
 - 220 minutes of continuous use
 - Windproof flame
 - Self-igniting
 - 'Lock-on' feature
 - Brass canister (Heavy-Duty)
 - Removable Base makes this torch self standing or hand held



***762103** Heat Shrink Torch – Self Standing (HD)

Heat Shrink Gun – Flameless

- 769888**
- Electrically Powered Heat Gun is lightweight and easy to use
 - 2 Heat Settings: 399°C (750°F) and 538°C (1000°F)
 - 1200 Watts
 - Ergonomically designed polycarbonate housing
 - Ceramic heating element and wrap around air intake provide a source of flameless heat
 - Use with Heat shrinkable products, for spot dry paint, for blending plastics/laminations or activating adhesives
 - UL approved



769888 Heat Shrink Gun – Flameless

Heat Shrink Gun Attachment

- 769891** Baffle attachment for Heat Gun **769888**.

D

Split Loom

Now available...
Split Loom in
10ft lengths



Polyethylene Split Loom Applications



Polyethylene Split Loom Applications



Split Loom Packaging – 50 ft Pack



Polyethylene Split Loom – Bulk Box

Nylon Split
Loom...
For Applications
up to 149°C
(300°F)



Nylon (High Temperature) Split Loom

Polyethylene Split Loom

Black polyethylene split loom provides wire and cable assemblies with protection from heat and sunlight, water, snow, salt, vibration, wear, fraying or puncture. Split construction allows for easy wire insertion. Maximum temperature 93°C (200°F). Available in many packaging variations to suit all needs.

Techspan's split loom can be used for numerous applications as follows:

- Automotive
- Marine & Agricultural Equipment
- Truck and Trailer
- Electrical Panels
- Bus/R.V.
- Appliances/Electronics

Small Packaging – (Rolled neatly in bags) *NEW

I.D. Size	10ft Roll	50ft Roll	250ft Roll
1/4"	*669870	769870	769871
3/8"	*669864	769864	769876
1/2"	*669865	769865	769877
5/8"	*669873	769873	769872
3/4"	*669866	769866	769878
1"	*669875	769875	
1 1/4"		*769874	769881**
1 1/2"		*769879	
2"		*769880	

Use loom/tubing cutting tool **769826** found on page 63. **769881 is actually a 100ft roll
Also, now available... Flame Retardant Split Loom as well as Non-Split Loom

Bulk Packaging – (Continuous Roll in a Box)

I.D. Size	Part No.	Package Quantity	Packaging Type
1/4"	769870B	1 x 3200 ft	Box
3/8"	769864B	1 x 1900 ft	Box
1/2"	769865B	1 x 1100 ft	Box
5/8"	769873B	1 x 800 ft	Box
3/4"	769866B	1 x 550 ft	Box
1"	769875B	1 x 300 ft	Box
1 1/4"	769881B	1 x 250 ft	Box
1 1/2"	769881B	1 x 150 ft	Box
2"	769880B	1 x 100 ft	Box

Use loom/tubing cutting tool **769826** found on page 63.
Also, now available... Flame Retardant Split Loom as well as Non-Split Loom

For quick & easy installation, use our **NEW** Split Loom Installation Tool found on page 63



Nylon (High Temperature) Split Loom

Nylon split loom has a temperature rating of 149°C (300°F) suitable for engine compartments. Identified by its grey stripe.

I.D. Size	Part No.	Package Quantity	Packaging Type
1/4"	769901	1 x 50 ft	Bag
1/4"	769901B	1 x 3200 ft	Box
3/8"	769902	1 x 50 ft	Bag
3/8"	769902B	1 x 1900 ft	Box
1/2"	769903	1 x 50 ft	Bag
1/2"	769903B	1 x 1100 ft	Box
5/8"	769904	1 x 50 ft	Bag
5/8"	769904B	1 x 800 ft	Box
3/4"	769905	1 x 50 ft	Bag
3/4"	769905B	1 x 550 ft	Box
1"	769906	1 x 50 ft	Bag
1"	769906B	1 x 300 ft	Box
1 1/4"	769907B	1 x 250 ft	Box
1 1/2"	769908B	1 x 150 ft	Box
2"	769910B	1 x 100 ft	Box

Use loom/tubing cutting tool **769826** found on page 63.
Also, now available... Flame Retardant Split Loom as well as Non-Split Loom

Loom and Tubing

Plastic Loom

Provides a neat, professional appearance. Flexible plastic facilitates easy wire feeding. Maximum temperature rating 90°C (194°F).

Part No.	I.D. Size	Length	Packaging Type
769841	1/4" (6.4 mm)	100' (30.5m) coil	Bag
769843	3/8" (9.5 mm)	100' (30.5m) coil	Bag
769845	1/2" (12.7 mm)	100' (30.5m) coil	Bag
769847	5/8" (15.9 mm)	100' (30.5m) coil	Bag

Use loom/tubing cutting tool **769826** (see below).

Fiber Loom

Durable non-metallic loom withstands abrasion, provides excellent protection against electrical interference and short circuits. Saturated with an asphalt compound to provide moisture protection. Maximum temperature rating 135°C (275°F).

Part No.	I.D. Size	Length	Packaging Type
769801	1/4" (6.4 mm)	100' (30.5m) coil	Box
769821	1/4" (6.4 mm)	1000' (305.0m) coil	Box
769803	3/8" (9.5 mm)	100' (30.5m) coil	Box
769823	3/8" (9.5 mm)	1000' (305.0m) coil	Box
769805	1/2" (12.7 mm)	100' (30.5m) coil	Box
769807	5/8" (15.9 mm)	100' (30.5m) coil	Box
769833	3/4" (19.1 mm)	25' (7.6m) coil	Box
769859	1" (25.4 mm)	25' (7.6m) coil	Box

Use loom/tubing cutting tool **769826** (see below).

Spiral Wrap

Spiral wrap is a quick and easy way to protect bundles of wire. It also provides for an easy wire breakout. All spiral wrap is available in 100 foot spools regardless of size. Spiral wrap is made of polyethylene, and is stocked in 2 colours, UV black and white.

ID Size	Nominal Wall Thickness	Min/Max Bundle Range – inches (mm)	Black	White
1/8"	.035" (0.9mm)	.063" (1.6 mm)–.500" (12.7 mm)	769810	769811
1/4"	.045" (1.1 mm)	.188" (4.8 mm)–2.00" (50.8 mm)	769812	769813
3/8"	.052" (1.3 mm)	.313" (7.9 mm)–3.00" (76.2 mm)	769814	769815
1/2"	.062" (1.6 mm)	.375" (9.5 mm)–4.00" (102.0 mm)	769816	769817
5/8"	.062" (1.6 mm)	.625" (15.9 mm)–4.50" (114.3 mm)	769818	769819
3/4"	.065" (1.7 mm)	.750" (19.1 mm)–5.00" (127.0 mm)	769820	769822
1"	.070" (1.8 mm)	1.00" (25.4 mm)–7.00" (177.8 mm)	769808	769809

*Consult Techspan for availability of custom colours for spiral wrap

Use loom/tubing cutting tool **769826** (see below).

Tube and Loom Cutter

769826 Use on PVC, polyethylene and nylon tubing and loom. Precise, burr-free cuts!

769825 Replacement blade for **769826**. Easy to install.



Plastic Loom



Fiber Loom



Spiral Wrap Applications



Tube/Loom Cutter & Replacement Blade

*Split Loom Installation Tool

For quick & easy installation of Split Loom!

Size Range	Part No.	
1/4", 3/8"	*769828	NEW
1/2", 5/8"	*769829	NEW
3/4"	*769830	NEW
1", 1 1/4"	*769831	NEW
1 1/2", 2"	*769832	NEW



Split Loom Installation Tools

E

Loom and Tubing Accessories—Clamps, Clips



Loom-Type Steel Clamps with Vinyl Cushion



Loom-Type Steel Clamps with Vinyl Cushion (Packaging Types)



Snap-On Wire Clip



Stainless Steel Conduit Clips

Loom-Type Steel Clamps with Vinyl Cushion

Steel clamps are vinyl dipped to provide greater vibration absorption, electrical insulation and resistance to corrosion. These clamps are ideal for loom, tubing and wire and contain an oval opening for easy alignment.

Part No.	Mounting Hole Diameter	Width	I.D. Size	Package Quantity
766087	9/32" (7.1 mm)	1/2" (12.7 mm)	1/4" (6.4 mm)	10 pcs
766087C	9/32" (7.1 mm)	1/2" (12.7 mm)	1/4" (6.4 mm)	100 pcs
766087B	9/32" (7.1 mm)	1/2" (12.7 mm)	1/4" (6.4 mm)	500 pcs
766088	9/32" (7.1 mm)	1/2" (12.7 mm)	3/8" (9.5 mm)	10 pcs
766088C	9/32" (7.1 mm)	1/2" (12.7 mm)	3/8" (9.5 mm)	100 pcs
766088B	9/32" (7.1 mm)	1/2" (12.7 mm)	3/8" (9.5 mm)	500 pcs
766089	9/32" (7.1 mm)	1/2" (12.7 mm)	1/2" (12.7 mm)	10 pcs
766089C	9/32" (7.1 mm)	1/2" (12.7 mm)	1/2" (12.7 mm)	100 pcs
766089B	9/32" (7.1 mm)	1/2" (12.7 mm)	1/2" (12.7 mm)	500 pcs
766090	9/32" (7.1 mm)	1/2" (12.7 mm)	5/8" (15.9 mm)	10 pcs
766090B	9/32" (7.1 mm)	1/2" (12.7 mm)	5/8" (15.9 mm)	500 pcs
766091	9/32" (7.1 mm)	1/2" (12.7 mm)	3/4" (19.1 mm)	10 pcs
766091B	9/32" (7.1 mm)	1/2" (12.7 mm)	3/4" (19.1 mm)	500 pcs
766092	9/32" (7.1 mm)	1/2" (12.7 mm)	1" (25.4 mm)	10 pcs
766092C	9/32" (7.1 mm)	1/2" (12.7 mm)	1" (25.4 mm)	100 pcs
766092B	9/32" (7.1 mm)	1/2" (12.7 mm)	1" (25.4 mm)	500 pcs
766093	9/32" (7.1 mm)	1/2" (12.7 mm)	1 1/2" (38.1 mm)	10 pcs
766093C	9/32" (7.1 mm)	1/2" (12.7 mm)	1 1/2" (38.1 mm)	100 pcs
766093B	9/32" (7.1 mm)	1/2" (12.7 mm)	1 1/2" (38.1 mm)	500 pcs
766058	11/32" (8.7 mm)	5/8" (15.9 mm)	1/4" (6.4 mm)	10 pcs
766058C	11/32" (8.7 mm)	5/8" (15.9 mm)	1/4" (6.4 mm)	100 pcs
766058B	11/32" (8.7 mm)	5/8" (15.9 mm)	1/4" (6.4 mm)	500 pcs
766074	11/32" (8.7 mm)	5/8" (15.9 mm)	3/8" (9.5 mm)	10 pcs
766074C	11/32" (8.7 mm)	5/8" (15.9 mm)	3/8" (9.5 mm)	100 pcs
766074B	11/32" (8.7 mm)	5/8" (15.9 mm)	3/8" (9.5 mm)	500 pcs
766059	11/32" (8.7 mm)	5/8" (15.9 mm)	1/2" (12.7 mm)	10 pcs
766059C	11/32" (8.7 mm)	5/8" (15.9 mm)	1/2" (12.7 mm)	100 pcs
766059B	11/32" (8.7 mm)	5/8" (15.9 mm)	1/2" (12.7 mm)	500 pcs
766075	11/32" (8.7 mm)	5/8" (15.9 mm)	5/8" (15.9 mm)	10 pcs
766075B	11/32" (8.7 mm)	5/8" (15.9 mm)	5/8" (15.9 mm)	500 pcs
766060	11/32" (8.7 mm)	5/8" (15.9 mm)	3/4" (19.1 mm)	10 pcs
766060C	11/32" (8.7 mm)	5/8" (15.9 mm)	3/4" (19.1 mm)	100 pcs
766060B	11/32" (8.7 mm)	5/8" (15.9 mm)	3/4" (19.1 mm)	500 pcs
766061	17/32" (13.5 mm)	1" (25.4 mm)	1" (25.4 mm)	10 pcs
766061B	17/32" (13.5 mm)	1" (25.4 mm)	1" (25.4 mm)	500 pcs

Snap-On Wire Clip

Bonderized chassis clip are 1 1/2" long x 1/2" wide (38.1 mm x 12.7 mm).

Panel Thickness Range	50 pcs/Bag	100 pcs/Bag	1000 pcs/Box
0 to 1/8" (0 to 3.2mm)		766057	766057M
1/4" to 3/8" (6.4mm to 9.5mm)	766056		766056M

Conduit Clips

These one hole clips fasten conduit, tubing, hoses or cables. Available in both standard Zinc Plated Steel and Corrosion-resistant Stainless Steel.

Part No.	Description	W x ID	Packaging
766415	Zinc Plated Steel	.625" x .375"	100 pcs/Box
766416	Zinc Plated Steel	.625" x .540"	100 pcs/Box
766417	Zinc Plated Steel	.750" x .706"	100 pcs/Box
766418	Zinc Plated Steel	.750" x .750"	100 pcs/Box
766419	Zinc Plated Steel	.875" x .922"	100 pcs/Box
766423	Stainless Steel	.875" x .714"	100 pcs/Box
766424	Stainless Steel	.875" x .850"	100 pcs/Box
766425	Stainless Steel	.875" x .922"	100 pcs/Box

Loom and Tubing Accessories—Clamps, Clips

Steel-Plated Neoprene Cable Clamps

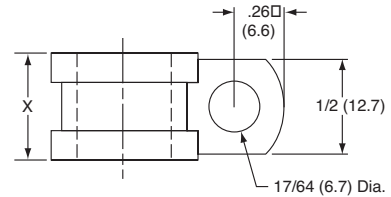
Neoprene cushion for electrical insulation and vibration absorption as well as protection of cable. Neoprene meets specifications MIL R-3065 and AMS-3209. Steel clamps are zinc electroplated to resist corrosion.

Part No.	Mounting Hole Diameter	Cushion Width (X)	I.D. Size	Package Quantity
766321	17/64" (6.7 mm)	9/16" (14.3 mm)	1/4" (6.4 mm)	10 pcs
766321C	17/64" (6.7 mm)	9/16" (14.3 mm)	1/4" (6.4 mm)	100 pcs
766321B	17/64" (6.7 mm)	9/16" (14.3 mm)	1/4" (6.4 mm)	500 pcs
766322	17/64" (6.7 mm)	9/16" (14.3 mm)	3/8" (9.5 mm)	10 pcs
766322C	17/64" (6.7 mm)	9/16" (14.3 mm)	3/8" (9.5 mm)	100 pcs
766322B	17/64" (6.7 mm)	9/16" (14.3 mm)	3/8" (9.5 mm)	500 pcs
766323	17/64" (6.7 mm)	9/16" (14.3 mm)	1/2" (12.7 mm)	10 pcs
766323C	17/64" (6.7 mm)	9/16" (14.3 mm)	1/2" (12.7 mm)	100 pcs
766323B	17/64" (6.7 mm)	9/16" (14.3 mm)	1/2" (12.7 mm)	500 pcs
766324	17/64" (6.7 mm)	9/16" (14.3 mm)	5/8" (15.9 mm)	10 pcs
766324C	17/64" (6.7 mm)	9/16" (14.3 mm)	5/8" (15.9 mm)	100 pcs
766324B	17/64" (6.7 mm)	9/16" (14.3 mm)	5/8" (15.9 mm)	500 pcs
766325	17/64" (6.7 mm)	9/16" (14.3 mm)	3/4" (19.1 mm)	10 pcs
766325C	17/64" (6.7 mm)	9/16" (14.3 mm)	3/4" (19.1 mm)	100 pcs
766325B	17/64" (6.7 mm)	9/16" (14.3 mm)	3/4" (19.1 mm)	500 pcs
766326	17/64" (6.7 mm)	9/16" (14.3 mm)	7/8" (22.2 mm)	10 pcs
766326C	17/64" (6.7 mm)	9/16" (14.3 mm)	7/8" (22.2 mm)	100 pcs
766326B	17/64" (6.7 mm)	9/16" (14.3 mm)	7/8" (22.2 mm)	500 pcs
766327	17/64" (6.7 mm)	9/16" (14.3 mm)	1" (25.4 mm)	10 pcs
766327C	17/64" (6.7 mm)	9/16" (14.3 mm)	1" (25.4 mm)	100 pcs
766327B	17/64" (6.7 mm)	9/16" (14.3 mm)	1" (25.4 mm)	500 pcs
766328	17/64" (6.7 mm)	9/16" (14.3 mm)	1 1/8" (28.6 mm)	10 pcs
766328B	17/64" (6.7 mm)	9/16" (14.3 mm)	1 1/8" (28.6 mm)	500 pcs
766329	17/64" (6.7 mm)	9/16" (14.3 mm)	1 1/4" (31.8 mm)	10 pcs
766329B	17/64" (6.7 mm)	9/16" (14.3 mm)	1 1/4" (31.8 mm)	500 pcs
766330	.41" (10.4 mm)	3/4" (19.1 mm)	1/4" (6.4 mm)	10 pcs
766330B	.41" (10.4 mm)	3/4" (19.1 mm)	1/4" (6.4 mm)	500 pcs
766331	.41" (10.4 mm)	3/4" (19.1 mm)	3/8" (9.5 mm)	10 pcs
766331B	.41" (10.4 mm)	3/4" (19.1 mm)	3/8" (9.5 mm)	500 pcs
766332	.41" (10.4 mm)	3/4" (19.1 mm)	1/2" (12.7 mm)	10 pcs
766332B	.41" (10.4 mm)	3/4" (19.1 mm)	1/2" (12.7 mm)	500 pcs
766333	.41" (10.4 mm)	3/4" (19.1 mm)	5/8" (15.9 mm)	10 pcs
766333B	.41" (10.4 mm)	3/4" (19.1 mm)	5/8" (15.9 mm)	500 pcs
766334	.41" (10.4 mm)	3/4" (19.1 mm)	3/4" (19.1 mm)	10 pcs
766334B	.41" (10.4 mm)	3/4" (19.1 mm)	3/4" (19.1 mm)	500 pcs
766335	.41" (10.4 mm)	3/4" (19.1 mm)	7/8" (22.2 mm)	10 pcs
766335B	.41" (10.4 mm)	3/4" (19.1 mm)	7/8" (22.2 mm)	500 pcs
766336	.41" (10.4 mm)	3/4" (19.1 mm)	1" (25.4 mm)	10 pcs
766336B	.41" (10.4 mm)	3/4" (19.1 mm)	1" (25.4 mm)	500 pcs
766337	.41" (10.4 mm)	3/4" (19.1 mm)	1 1/8" (28.6 mm)	10 pcs
766337B	.41" (10.4 mm)	3/4" (19.1 mm)	1 1/8" (28.6 mm)	500 pcs
766338	.41" (10.4 mm)	3/4" (19.1 mm)	1 1/4" (31.8 mm)	10 pcs
766338B	.41" (10.4 mm)	3/4" (19.1 mm)	1 1/4" (31.8 mm)	500 pcs
766339	.41" (10.4 mm)	3/4" (19.1 mm)	1 1/2" (38.1 mm)	10 pcs
766339B	.41" (10.4 mm)	3/4" (19.1 mm)	1 1/2" (38.1 mm)	500 pcs
*766340	.41" (10.4 mm)	3/4" (19.1 mm)	2" (50.8 mm)	10 pcs
*766340C	.41" (10.4 mm)	3/4" (19.1 mm)	2" (50.8 mm)	100 pcs
*766341	.41" (10.4 mm)	3/4" (19.1 mm)	2 1/2" (63.5 mm)	10 pcs
*766341C	.41" (10.4 mm)	3/4" (19.1 mm)	2 1/2" (63.5 mm)	100 pcs
*766342	.41" (10.4 mm)	3/4" (19.1 mm)	3" (76.2 mm)	10 pcs
*766342C	.41" (10.4 mm)	3/4" (19.1 mm)	3" (76.2 mm)	100 pcs

766340(C), 766341(C) & 766342(C) metal thickness' is 1/32"



Steel-Plated Neoprene Cable Clamps



X=Cushion Width (example 766321)



Steel-Plated Neoprene Cable Clamps (Packaging Types)

***NEW
*NEW
*NEW
*NEW
*NEW**

Loom and Tubing Accessories—Clamps

Available in
Black and
Natural



Nylon Cable Clamps



Black Nylon Cable Clamps (Package Types)



Natural Nylon Cable Clamps (Package Types)



Nylon Push Mount Cable Clamps



Hose Separator Clamps

Nylon Cable Clamps**

Techspan's nylon cable clamps are non-conductive and resist corrosion, salt, gasoline, oil, grease and common solvents. These clamps come in black or natural and have a maximum temperature rating of 85°C (185°F).

Black	Natural	Mounting Hole Diameter	Width	I.D. Size	Package Quantity
767046C	766046C	.170" (4.3mm)	3/8" (9.5mm)	1/8" (3.2mm)	100 pcs
767046M	766046M	.170" (4.3mm)	3/8" (9.5mm)	1/8" (3.2mm)	1000 pcs
767500C	766500C	.170" (4.3mm)	3/8" (9.5mm)	3/16" (4.8mm)	100 pcs
767500M	766500M	.170" (4.3mm)	3/8" (9.5mm)	3/16" (4.8mm)	1000 pcs
667076	666076	.170" (4.3mm)	3/8" (9.5mm)	1/4" (6.4mm)	10 pcs
767076C	766076C	.170" (4.3mm)	3/8" (9.5mm)	1/4" (6.4mm)	100 pcs
767076M	766076M	.170" (4.3mm)	3/8" (9.5mm)	1/4" (6.4mm)	1000 pcs
667053	666053	.170" (4.3mm)	3/8" (9.5mm)	5/16" (8.0mm)	10 pcs
767053C	766053C	.170" (4.3mm)	3/8" (9.5mm)	5/16" (8.0mm)	100 pcs
767053M	766053M	.170" (4.3mm)	3/8" (9.5mm)	5/16" (8.0mm)	1000 pcs
667054	666054	.170" (4.3mm)	3/8" (9.5mm)	3/8" (9.5mm)	10 pcs
767054C	766054C	.170" (4.3mm)	3/8" (9.5mm)	3/8" (9.5mm)	100 pcs
767054M	766054M	.170" (4.3mm)	3/8" (9.5mm)	3/8" (9.5mm)	1000 pcs
667055	666055	.170" (4.3mm)	3/8" (9.5mm)	1/2" (12.7mm)	10 pcs
767055C	766055C	.170" (4.3mm)	3/8" (9.5mm)	1/2" (12.7mm)	100 pcs
767055M	766055M	.170" (4.3mm)	3/8" (9.5mm)	1/2" (12.7mm)	1000 pcs
767501C	766501C	.203" (5.2mm)	1/2" (12.7mm)	1/4" (6.4mm)	100 pcs
767501M	766501M	.203" (5.2mm)	1/2" (12.7mm)	1/4" (6.4mm)	1000 pcs
767502C	766502C	.203" (5.2mm)	1/2" (12.7mm)	3/8" (9.5mm)	100 pcs
767502M	766502M	.203" (5.2mm)	1/2" (12.7mm)	3/8" (9.5mm)	1000 pcs
767047C	766047C	.203" (5.2mm)	1/2" (12.7mm)	1/2" (12.7mm)	100 pcs
767047M	766047M	.203" (5.2mm)	1/2" (12.7mm)	1/2" (12.7mm)	1000 pcs
*667077	*666077	.203" (5.2mm)	1/2" (12.7mm)	5/8" (15.9mm)	10 pcs
767077C	766077C	.203" (5.2mm)	1/2" (12.7mm)	5/8" (15.9mm)	100 pcs
767077M	766077M	.203" (5.2mm)	1/2" (12.7mm)	5/8" (15.9mm)	1000 pcs
*667078	*666078	.203" (5.2mm)	1/2" (12.7mm)	3/4" (19.1mm)	10 pcs
767078C	766078C	.203" (5.2mm)	1/2" (12.7mm)	3/4" (19.1mm)	100 pcs
767078M	766078M	.203" (5.2mm)	1/2" (12.7mm)	3/4" (19.1mm)	1000 pcs
767048C	766048C	.203" (5.2mm)	1/2" (12.7mm)	7/8" (22.2mm)	100 pcs
767048M	766048M	.203" (5.2mm)	1/2" (12.7mm)	7/8" (22.2mm)	1000 pcs
767079C	766079C	.203" (5.2mm)	1/2" (12.7mm)	1" (25.4mm)	100 pcs
767079M	766079M	.203" (5.2mm)	1/2" (12.7mm)	1" (25.4mm)	1000 pcs
767049C	766049C	.203" (5.2mm)	1/2" (12.7mm)	1 1/8" (28.6mm)	100 pcs
767049B	766049B	.203" (5.2mm)	1/2" (12.7mm)	1 1/8" (28.6mm)	500 pcs
767050C	766050C	.203" (5.2mm)	1/2" (12.7mm)	1 1/4" (31.8mm)	100 pcs
767050B	766050B	.203" (5.2mm)	1/2" (12.7mm)	1 1/4" (31.8mm)	500 pcs
767503C	766503C	.203" (5.2mm)	1/2" (12.7mm)	1 1/2" (38.1mm)	100 pcs
767503B	766503B	.203" (5.2mm)	1/2" (12.7mm)	1 1/2" (38.1mm)	500 pcs

** Call Techspan if additional sizes are required.

***NEW**

Nylon Push Mount Cable Clamps*

Quick and efficient installation. Base clip mounts in a .25" (6.4 mm) hole. Suitable for chassis and panels .020" to .090" (.50 mm to 2.3 mm) thick.

ID Size	25 pcs/pk	500 pcs/pk	1000 pcs/pk
1/4" (6.4mm)	766080		766080M
3/8" (9.5mm)	766081		766081M
1/2" (12.7mm)*	766082	766082B	
3/4" (19.1mm)	766084	766084B	

*1/2" (9.55mm) has been discontinued

Hose Separator Clamps

Non-corrosive material withstands temperature extremes and is resistant to impact. Clamps exhibit practical design for various applications.

I.D. Size	25 pcs/pk	1000 pcs/pk
3/8" x 3/8"	666094	766094M
1/2" x 1/2"	666095	766095M

Battery Accessories Kits & Terminal Sealant/Cleaner

Battery Accessories (Automotive) Assortment – Flip Kit ***NEW**

***763009** This assortment contains 85 pieces of widely used battery accessories such as battery terminals, lugs, adapters, solder slugs and test clips for automotive applications. Flip Kits are handy both in the shop and the service vehicle. They are portable, organized and will fit into most slider storage racks. The 32 adjustable compartments allow you to customize your own kit... if you want!

Kit Contents:

Part No.	Qty	Part No.	Qty	Part No.	Qty
761644	1 pair	762505	5 pcs	762620	4 pcs
761645	1 pair	762506	5 pcs	762621	5 pcs
762441	5 pcs	762547	5 pcs	762628	5 pcs
762443	5 pcs	762548	5 pcs	762629	5 pcs
762444	5 pcs	762549	5 pcs	762642	5 pcs
762445	5 pcs	762550	5 pcs		
762504	5 pcs	762593	1 pair		

For more information on this Flip Kit, go to pages 120-123



***763009** 85 pc Automotive Battery Accessory Flip Kit

Battery Accessories (Heavy-Duty) Assortment – Flip Kit ***NEW**

***763010** This assortment contains 78 pieces of widely used battery accessories such as battery terminals, lugs, adapters, solder slugs, test clips and stackable harnesses for heavy-duty applications. Flip Kits are handy both in the shop and the service vehicle. They are portable, organized and will fit into most slider storage racks. The 32 adjustable compartments allow you to customize your own kit... if you want!

Kit Contents:

Part No.	Qty	Part No.	Qty	Part No.	Qty
761639	1 pair	762529	5 pcs	762621	5 pcs
761641	1 pair	762541	10 pcs	762631	5 pcs
762507	5 pcs	762544	10 pcs	762632	5 pcs
762508	5 pcs	762591	5 pcs	767798	1 pc
762509	5 pcs	762593	1 pair	767898	1 pc
762510	5 pcs	762620	5 pcs		

For more information on this Flip Kit, go to pages 120-123



***763010** 78 pc HD Battery Accessory Flip Kit

Battery Post and Terminal Cleaner

692003 Circular stainless steel brushes clean battery posts. Tapered brush cleans corrosion from battery terminals.



692003 Battery Post and Terminal Cleaner

Battery Terminal Sealant ***NEW**

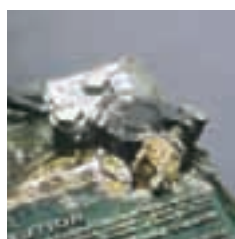
***692002** Seals and insulates battery post connections from corrosion build-up which will allow full cranking power for quicker starting. Sealant will also eliminate irritating cleaning of corrosion on battery terminals. Comes in a 118ml (4 fl oz.) can complete with an applicator brush.

***692002B** Same as **692002**, except 12 cans in a box

Protects electrical connections from moisture and corrosion



***692002** Battery Terminal Sealant



BEFORE



AFTER using Battery Terminal Sealant

F

Battery Terminals and Adapters



Universal Solderless Terminals



762552 Universal Battery Terminals on Display Card



Battery Terminals



Terminal Adapters-Conversion Kits



Terminal Adapters-Conversion Kits

POST-MOUNT BATTERY TERMINALS

Universal Solderless Terminals

10pcs/Bag			2pcs/Clam		
Fits...	Lead	Brass	Fits...	Lead	Brass
6 ga.-2/0 ga.	762620	762529	6 ga.-2/0 ga.	692620	692529
1 ga.-3/0 ga.	762591		1 ga.-3/0 ga.	692591	

762552 Same as **762620**, but on a display card

Brass Straight Type Closed Barrel

762563 Universal, fits 1 and 2 ga. –10pk

762553 Universal, fits 1/0 ga. –10pk

Use Crimp Tools on page 73.

Brass 90° Elbow Terminals

762561 Universal right or left, fits 1 and 2 ga. –10pk

762562 Universal right or left, fits 1/0 and 2/0 ga. –10pk

Use Crimp Tools on page 73.

Brass Split-Barrel Terminals

762575 Universal, fits 1 and 2 ga. –10pk

762569 Positive, fits 1/0 and 2/0 ga. –10pk

762571 Negative, fits 1/0 and 2/0 ga. –10pk

762560 Universal, fits 1/0 and 2/0 ga. –10pk

762570 Positive, fits 3/0 and 4/0 ga. –10pk

762572 Negative, fits 3/0 and 4/0 ga. –10pk

Don't forget to Seal & Insulate your terminals & connectors using our **NEW Sealant** found on page 67



Protect Connections to your Battery

Brass Elbow Stud-Type Terminals

3/8" x 3/4" stud with hex nut.

762527 Negative. –10pk

762528 Positive. –10pk

Marine Terminals

Description	Lead	Brass	Pkg Qty	Pkg Type
Universal 5/16" stud with wing nut	762557	762532	10 pcs	Box
Negative 5/16" stud with wing nut	762558	762535	10 pcs	Box
Positive 3/8" stud with wing nut	762559	762536	10 pcs	Box
Set of one pair (1 negative, 1 positive)	762564	762534	2 pcs	Clam

TERMINAL ADAPTERS

Conversion Kits, Lead

762590 Converts post-type battery to accept side-type battery cables. One pair (positive and negative) per package. Use Crimp Tools on page 73.

762588 Universal, lead side mount terminals, fits 6 to 2/0 ga. One pair per package.

762589 Side terminal charging post adapter, 3/8" threaded stud. One pair (positive and negative) per package.

762593 Stud to post conversion kit. Converts threaded stud terminals to standard SAE battery posts. One pair (positive and negative) per package.

Battery Terminals and Adapters

Battery Nuts

- 762621** Stainless Steel closed cap hold down nut, 3/8". -10pk
- 762661** Stainless Steel open end hold down nut, 3/8". -10pk

Side Adapter

Solid brass construction, 1/4" accessory bolt.

- 762624** Side post stud for battery accessories. -10pk

Don't forget to Seal & Insulate your terminals & connectors using our **NEW Sealant** found on page 67



Side Terminal Battery Bolt

- 762501** 3/8" x 1 1/16" side terminal battery bolt. -10pk



Protect Connections to your Battery

Zinc Plated Bolt and Nut

- 761164** 5/16" - 18 x 1 1/4" complete with raised shoulder nut. -50pk



Battery Side Adapters, Bolts and Nuts

CRIMPABLE/SOLDERABLE TERMINALS

100% pure copper, tin plated for superior conductivity and maximum corrosion prevention. Extended barrel provides a better connection. Use with crimping tools found on page 73. For additional protection against corrosion, heat shrink tubing should be used after crimping (heat shrink tubing on pages 54-60). These terminals may be soldered as well. Available in packages of 10.

Straight Barrel

Gauge	Colour	Positive	Negative	Universal
4 ga.	Grey	-	-	762504
2-1 ga.	Green	762505	762506	
1/0 ga.	Black	762507	762508	
2/0 ga.	Orange	762509	762510	
3/0 ga.	Purple	762512	762511	
4/0 ga.	Yellow	762514	762513	

Flag Style

Gauge	Colour	Positive	Negative	Universal
2/0 ga.	Orange	762524	762523	
3/0 ga.	Purple	762526	762525	



Crimpable/Solderable Battery Terminals (Straight & Flag)

Battery Terminal Solder Slugs

Techspan's battery terminal slugs are pre-measured pieces of solder that have been sized to provide the correct amount of solder for each size of battery terminal connector. They are available in 7 sizes ranging from 4 gauge to 4/0 gauge, and are colour-coded to coincide with industry coding. The slugs provide a simple and cost efficient way to achieve a perfect termination.

Gauge	Part No.	Colour	Package Quantity
4 ga.	762628	Grey	25
2 ga.	762629	Green	25
1 ga.	762630	Pink	25
1/0 ga.	762631	Black	25
2/0 ga.	762632	Orange	25
3/0 ga.	762633	Purple	25
4/0 ga.	762634	Yellow	25



Battery Terminal Solder Slugs

F

Copper Lugs

Tubular Style



Copper Lugs (Unplated)

Copper Lugs

- 100% pure copper for superior conductivity
- Unplated
- Flared ends for easy wire insertion
- Closed-type
- Crimpable/Solderable
- Use with crimping tools found on pages 31 and 73
- Available in packs of 20 & 2

20 pcs/pk

Stud/Gauge	#10	1/4"	5/16"	3/8"	1/2"
8 ga.	762551	*762638	*762639	*762640	
6 ga.		762548	762550	762549	762641
4 ga.	762442	762441	762443	762547	
2 ga.		762642	762444	762445	
1 ga.		762643		762545	762546
1/0 ga.				762544	762543
2/0 ga.				762541	762540
3/0 ga.				762542	762539
4/0 ga.				762538	762537

***NEW**

4 pcs/pk

Stud/Gauge	#10	1/4"	5/16"	3/8"	1/2"
8 ga.	662551	*662638	*662639	*662640	

***NEW**

2 pcs/pk

Stud/Gauge	#10	1/4"	5/16"	3/8"	1/2"
6 ga.		662548	662550	662549	662641
4 ga.	662442	662441	662443	662547	
2 ga.		662642	662444	662445	
1 ga.		662643		662545	662546
1/0 ga.				662544	662543
2/0 ga.				662541	662540
3/0 ga.				662542	662539
4/0 ga.				662538	662537



*762400 Copper Lugs in a Wall Mount Display/Storage Panel



*763030 Wall Mountable Display/Storage Panel

Copper Lugs in a Wall Mountable Display/Storage Panel ***NEW**

*762400 300 Copper Lugs in a Wall Mount Display/Storage Panel

Part No.	Qty	Part No.	Qty	Part No.	Qty
762441	20 pcs	762540	20 pcs	762545	20 pcs
762443	20 pcs	762541	20 pcs	762547	20 pcs
762444	20 pcs	762542	20 pcs	762548	20 pcs
762445	20 pcs	762543	20 pcs	762549	20 pcs
762538	20 pcs	762544	20 pcs	762550	20 pcs

*763030 Wall Mountable Display/Storage Panel. Great for displaying/storing small electrical accessories. For more information on this item, see page 118. ***NEW**

F

Tin Plated Lugs & Splices

Tin Plated Copper Lugs

- 100% pure copper for superior conductivity
- Tin Plated (Excellent for marine applications and longer life)
- Flared ends for easy wire insertion
- Closed-type
- Crimpable/Solderable
- Use with crimping tools found on pages 31 and 73
- Available in packs of 20 & 2

Tubular Style

20 pcs/pk

Stud/Gauge	#10	1/4"	5/16"	3/8"	1/2"
8 ga.	762280	762281	762282	762283	
6 ga.	762200	762201	762202	762203	*762204
4 ga.	762210	762211	762212	762213	762214
2 ga.		762220	762221	762222	762223
1 ga.		762230	762231	762232	762233
1/0 ga.		762240	762241	762242	762243
2/0 ga.		762250	762251	762252	762253
3/0 ga.				762260	762261
4/0 ga.				762270	762271

***NEW**

2 pcs/pk

Stud/Gauge	#10	1/4"	5/16"	3/8"	1/2"
8 ga.	*662280	*662281	*662282	*662283	
6 ga.	*662200	*662201	*662202	*662203	*662204
4 ga.	*662210	*662211	*662212	*662213	*662214
2 ga.		*662220	*662221	*662222	*662223
1 ga.		*662230	*662231	*662232	*662233
1/0 ga.		*662240	*662241	*662242	*662243
2/0 ga.		*662250	*662251	*662252	*662253
3/0 ga.				*662260	*662261
4/0 ga.				*662270	*662271

***NEW**

Tin Plated Copper Butt Splices

- 100% pure copper for superior conductivity
- Tin Plated (Excellent for marine applications and longer life)
- Flared ends for easy wire insertion
- Closed-type
- Crimpable/Solderable
- Use with crimping tools found on pages 31 and 73
- Available in packs of 20 & 2

Tubular Style

Gauge	20 pcs/pk	2 pcs/pk
8 ga.	*762579	*662579
6 ga.	762580	662580
4 ga.	762581	662581
2 ga.	762582	662582
1 ga.	762583	662583
1/0 ga.	762584	662584
2/0 ga.	762585	662585
3/0 ga.	762586	662586
4/0 ga.	762587	662587

***NEW**

Tin Plated Lugs in a Wall Mountable Display/Storage Panel ***NEW**

***762299** 300 Tin Plated Copper Lugs in a Wall Mount Display/Storage Panel

Part No.	Qty	Part No.	Qty	Part No.	Qty
762201	20 pcs	762213	20 pcs	762231	20 pcs
762202	20 pcs	762220	20 pcs	762232	20 pcs
762203	20 pcs	762221	20 pcs	762241	20 pcs
762211	20 pcs	762222	20 pcs	762242	20 pcs
762212	20 pcs	762230	20 pcs	762252	20 pcs

***763030** Wall Mountable Display/Storage Panel. Great for displaying/storing small electrical ***NEW** accessories. For more information on this item, see page 118.



Tin Plated Copper Lugs



Tin Plated Copper Butt Splices



***762299** Tin Plated Copper Lugs in a Wall Mount Display/Storage Panel

F

'Hefty' Tin Plated Lugs & Splices

Tubular Style



'Hefty' Tin Plated Copper Lugs

'Hefty' Tin Plated Copper Lugs

- Made of pure electrolytic copper for superior conductivity
- Tin Plated (Excellent for marine applications and longer life)
- Contain over twice the copper weight of regular lugs
- Universal colour coding makes matching crimping dies easier
- Flared ends for easy wire insertion
- Closed-type
- Crimpable/Solderable
- Use with crimping tools found on pages 31 and 73
- Available in packs of 25

Stud/Gauge	#10	1/4"	5/16"	3/8"	1/2"	Colour Code
6 ga.	762301	762302	762303	762304		Blue
4 ga.	762311	762312	762313	762314	762315	Grey
2-1 ga.		762320	762321	762322	762323	Pink
1/0 ga.		762330	762331	762332	762333	Black
2/0 ga.		762340	762341	762342	762343	Orange
3/0 ga.				762350	762351	Purple
4/0 ga.				762360	762361	Yellow

For additional protection against corrosion, heat shrink tubing should be used after crimping

Tubular Style



'Hefty' Tin Plated Copper Butt Splices

'Hefty' Tin Plated Copper Butt Splices

- Made of pure electrolytic copper for superior conductivity
- Tin Plated (Excellent for marine applications and longer life)
- Contain over twice the copper weight of regular lugs
- Universal colour coding makes matching crimping dies easier
- Flared ends for easy wire insertion
- Closed-type
- Crimpable/Solderable
- Use with crimping tools found on pages 31 and 73
- Available in packs of 25

Gauge	25 pcs/pk.	Colour Code
6 ga.	762380	Blue
4 ga.	762381	Grey
2-1 ga.	762382	Pink
1/0 ga.	762383	Black
2/0 ga.	762384	Orange
3/0 ga.	762385	Purple
4/0 ga.	762386	Yellow

For additional protection against corrosion, heat shrink tubing should be used after crimping.

'Hefty' Tin Plated Lugs in a Wall Mountable *NEW Display/Storage Panel

*762300 375 'Hefty' Tin Copper Lugs in a Wall Mount Display/Storage Panel

Part No.	Qty	Part No.	Qty	Part No.	Qty
762302	25 pcs	762320	25 pcs	762333	25 pcs
762304	25 pcs	762321	25 pcs	762340	25 pcs
762312	25 pcs	762322	25 pcs	762342	25 pcs
762313	25 pcs	762330	25 pcs	762343	25 pcs
762314	25 pcs	762332	25 pcs	762350	25 pcs

*763030 Wall Mountable Display/Storage Panel. Great for displaying/storing small electrical *NEW accessories. For more information on this item, see page 118.



*762300 'Hefty' Tin Plated Copper Lugs in a Wall Mount Display/Storage Panel

Crimping Tools

Hammer/Vise Type Crimping Tool

761440 Crimps 16 ga. to 4/0 ga. lugs, splices, non-insulated terminals and solderless battery terminals. Operate with a hammer or vise.



761440 Hammer/Vise Type Crimping Tool

Large Terminals & Copper Lugs

762650 Crimps large non-insulated terminals and copper lugs. Extra long handles with ratchet action, this tool crimps wire sizes 12-4 ga.



762650 Large Terminals & Copper Lugs

Large Lug Crimp Tool

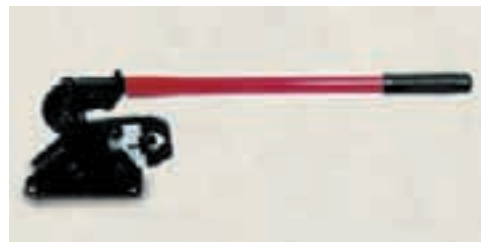
762626 This tool crimps lead, brass and copper terminals from 6 ga. to 250 MCM. The three-sided die provides a perfect crimp every time.



762626 Large Lug Crimp Tool

Bench Mount Crimp Tool

762627 Same features as **762626** (above) but in a bench mount style.



762627 Bench Mount Crimp Tool

Premium 6-way Crimp Tool

762651 Crimps terminals and lugs to 6 ga. to 4/0 ga. using double compound action that effortlessly exerts maximum force for fast reliable crimps. Provides a '6-way' crimp. Rotating dies are built-in and accommodate all sizes of battery terminals, lugs and connectors thereby eliminating loss or the need to store individual dies. A handy chart is located near the crimp head to facilitate choosing of die setting correctly.



762651 Premium Crimp Tool (6-Way)

F

Booster Cables, Clamps & Battery Clips



*769532 400 Amp (6 ga) Booster Cables



*769533 500 Amp (4 ga) Booster Cables

BOOSTER CABLES & CLAMPS

Booster Cables ***NEW**

All booster cables remain flexible at temperatures under -40°C (-40°F), and feature tangle free construction.

Part No.	GA	Amp	Length	Clamp Style
*769532	6 ga	400 Amp	16 ft	Mechanic *NEW
*769533	4 ga	500 Amp	20 ft	Parrot *NEW
*769526	1 ga	800 Amp	25 ft	Mechanic *NEW

200 Amp Light-Duty Booster Clamps

*769558 Booster Cable Clamps. Copper Plated Steel with vinyl insulated hand grips. ***NEW**
(1 pair: 1 Black, 1 Red)

500 Amp Extra Heavy-Duty Booster Clamps

These clamps accommodate 4 ga. cable and are constructed from heavy-gauge steel with nickel alloy plating. They come complete with lugs, strain relief, nuts and bolts. Hand grips are vinyl insulated.

769554 Booster Cable Clamps (1 pair: 1 Black, 1 Red)

769576 Booster Cable Clamps' replacement hardware for 769554;
Includes 2 Lugs (4 ga., #10), 2 nuts and 2 screws

800 Amp Professional Quality Booster Clamps

These super heavy-duty clamps accommodate 2/0 ga. cable and contain extra thick and solid copper jaws to ensure maximum conductivity. Heavy-duty springs ensure a reliable connection. Epoxy coating prevents shock, resists heat and abrasion. Handles are insulated to help protect against short circuits.

769555 Booster Cable Clamps (1 pair: 1 Black, 1 Red)

769556 Booster Cable Clamps' replacement hardware for 769555; Includes 2 thick and solid copper jaws, 2 bushings, 2 nuts and 2 screws

BATTERY & TEST CLIPS

5 Amp 'Alligator' Test Clips

761639 Alligator Test Clips with Insulator Sleeves (1 pair: 1 Black, 1 Red). 3/8" Spread

761645 Alligator Test Clips without Insulator Sleeves (1 pair). 3/8" Spread

Battery Clips

Amperage	Spread	Part No.	Package Quantity
10 amp	1/2" (12.7mm)	761640	1 pair
30 amp	1" (25.4mm)	761641	1 pair
50 amp	1 1/4" (32mm)	761642	1 pair

50 Amp Test Clips

761644 Copper plated steel 3/4" spread, polarized, black and red handles, 1 pair.



Booster Cable Clamps



Battery & Alligator Test Clips

Battery Connectors

- Impact resistant polycarbonate offers both high physical strength & superior dielectric properties
- CSA Approved for use with certified equipment
- Silver-plated solid copper contacts for superior conductivity
- Self-cleaning contact design resists arcing by keeping conductive surfaces clean & free of corrosion
- Flared & heat treated barrels allows easy insertion of finely stranded wire as well as quality crimping
- Integral stainless-steel springs maintain constant pressure on the contacts to ensure a consistent, low resistance connection
- Available in 50 Amp, 175 Amp & 350 Amp specifications
- Supplied in kits or separated parts

Fast 'N' Safe Battery Connector Kits

Kits contain 1 Grey Housing and 2 contacts. Order two kits for a complete set!

Gauge	Amp	Part No.
12-10 ga	50 Amp	*769450
8 ga	50 Amp	*769425
6 ga	50 Amp	*769451
4 ga	175 Amp	*769426
2-1 ga	175 Amp	*769427
1/0 ga	175 Amp	*769452
2/0 ga	350 Amp	*769454
3/0 ga	350 Amp	*769428
4/0 ga	350 Amp	*769430

***NEW**

Fast 'N' Safe Battery Connector Contacts (Only)

Supplied in packages of 2.

Gauge	Amp	Part No.
12-10 ga	50 Amp	*769431
8 ga	50 Amp	*769432
6 ga	50 Amp	*769433
4 ga	175 Amp	*769458
2-1 ga	175 Amp	*769459
1/0 ga	175 Amp	*769434
2/0 ga	350 Amp	*769435
3/0 ga	350 Amp	*769460
4/0 ga	350 Amp	*769461

***NEW**

Fast 'N' Safe Battery Connector Housings (Only)

Grey Housings. 1 per package. Other colours are available.*

Gauge	Amp	Part No.
12, 10, 8, 6 ga	50 Amp	*769467
4, 2, 1, 1/0 ga	175 Amp	*769456
2/0, 3/0, 4/0 ga	350 Amp	*769457

***NEW**

Gauge	Amp
12ga - 6ga	50 Amp
4ga - 1/0ga	175 Amp
2/0ga - 4/0ga	350 Amp

Fast 'N' Safe Battery Connectors - Accessories

Handles

- *769462 Plastic, can be used with all 175 Amp & 350 Amp. Hardware included. ***NEW**
- *769479 Steel, can be used with all 175 Amp & 350 Amp. Hardware included. ***NEW**

Protective Covers

- *769480 Protective Cover for 50 Amp Fast 'N' Safe Battery Connectors ***NEW**
- *769481 Protective Cover for 175 Amp Fast 'N' Safe Battery Connectors ***NEW**
- *769482 Protective Cover for 350 Amp Fast 'N' Safe Battery Connectors ***NEW**

* Housings & Connectors listed are in grey only. Grey is the most commonly used colour in the Transportation Aftermarket. Users who work with single voltage applications are likely to use grey housings regardless of the voltage. For equipment and fleets with multiple voltage applications and where necessary, we suggest that you follow the industry colour coding listed.

Yellow = 12 Volts Red = 24 Volts Grey = 36 Volts Blue = 48 Volts

The universal colour codes are there to differentiate voltages in your electrical circuits and to prevent possible risk of dangerous and expensive damage, thus grey connectors should only be connected to grey connectors, etc. Other colours are available on a special order basis. Minimum order may be required!



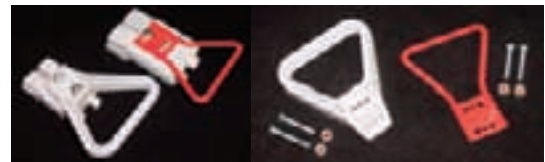
Fast 'N' Safe Battery Connector Kits



Fast 'N' Safe Battery Connector Contacts



Fast 'N' Safe Battery Connector Housings



Fast 'N' Safe Battery Connector Handles and Protective Covers

Battery Cable Assemblies



New Packaging for Battery Cable Assemblies

- Made of quality copper conductor with cast lead universal terminals
- Full gauge stranded copper core is flexible for easy installation and allows maximum current
- Copper core extends to the end of the plated lug to give a one piece solid connection
- Colour-coded PVC insulation
- Meets SAE standards

Top Post Battery Cables

Fits up to 3/8" stud. Without Lead.

Length	Gauge	Red	Black
12" (305 mm)	6 ga.	767622	767422
10" (254 mm)	4 ga.	767821	767721
12" (305 mm)	4 ga.	767822	767722
15" (381 mm)	4 ga.	767823	767723
20" (508 mm)	4 ga.	767825	767725
25" (635 mm)	4 ga.	767826	767726
32" (813 mm)	4 ga.	767828	767728
34" (863 mm)	4 ga.	767829	767729
38" (965 mm)	4 ga.	767830	767730
43" (1092 mm)	4 ga.	767831	767731
48" (1219 mm)	4 ga.	767832	767732
53" (1346 mm)	4 ga.	767833	767733
56" (1422 mm)	4 ga.	767834	767734
65" (1651 mm)	4 ga.	767836	767736
72" (1829 mm)	4 ga.	767837	767737
14" (356 mm)	1 ga.		767122
20" (508 mm)	1 ga.		767125
24" (610 mm)	1 ga.		767126
31" (787 mm)	1 ga.		767128
41" (1041 mm)	1 ga.		767131
58" (1473 mm)	1 ga.		767135
66" (1676 mm)	1 ga.		767136
12" (30.5 cm)	2/0 ga.		769380
24" (61.0 cm)	2/0 ga.		769381
36" (91.4 cm)	2/0 ga.		769382
48" (122.0 cm)	2/0 ga.		769383
60" (152.4 cm)	2/0 ga.		769384
72" (182.8 cm)	2/0 ga.		769385

Fits up to 3/8" stud. With 1 auxiliary Lead (6", 12 ga.)

20" (508 mm)	4 ga.	767853	767753
25" (635 mm)	4 ga.	767854	767754
32" (813 mm)	4 ga.	767856	767756
38" (965 mm)	4 ga.	767858	767758
43" (1092 mm)	4 ga.	767859	767759
48" (1219 mm)	4 ga.	767860	767760
53" (1346 mm)	4 ga.	767861	767761
65" (1651 mm)	4 ga.	767863	767763

Dual Lead Cable for Chrysler

For use in Chrysler vehicles (1976 and newer) requiring multi-lead cable for positive terminal connection. Cable is 6 ga. red; leads consist of one 10 ga. and one 12 ga. wire.

Part No.	Length
767667	38"
767668	48"
767669	58"

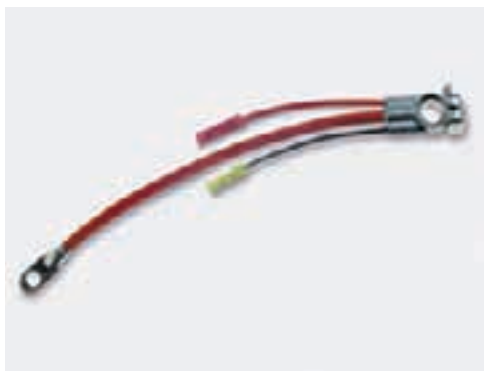
If you require any different sizes of Battery Cable Assemblies, call Techspan



Top Post Battery Cables



Top Post Battery Cables with Auxiliary Lead



Dual Lead Cable for Chrysler

Battery Cable Assemblies

Side Terminal Battery Cable

Fits up to 3/8" stud. With 1 auxiliary Lead (6", 12-Gauge)

Length	Gauge	Red	Black
20" (508mm)	4 ga.	767871	767771
25" (635mm)	4 ga.	767872	767772
30" (762mm)	4 ga.	767873	767773
35" (889mm)	4 ga.	767874	767774
40" (1016mm)	4 ga.	767875	767775
45" (1143mm)	4 ga.	767876	767776
50" (1270mm)	4 ga.	767877	767777
55" (1397mm)	4 ga.	767878	767778
65" (1651mm)	4 ga.	767879	767779



Side Terminal Battery Cable

Switch-to-Starter Cables

Fits up to 3/8" stud
Recommended for engine-to-ground connections.

Length	Gauge	Red	Black
16" (406mm)	4 ga.	767801	767701
18" (457mm)	4 ga.	767802	
24" (610mm)	4 ga.	767803	
32" (813mm)	4 ga.	767804	
40" (1016mm)	4 ga.	767806	
49" (1245mm)	4 ga.	767808	
12" (305mm)	6 ga.	767600	



Switch-to-Starter Cables

Stud Battery Harnesses (Stackable)

- Made with 2/0 ga. welding cable for extra flexibility
- Colour-coded cable for easy polarity identification
- Cast copper lugs provide durability and extra conductivity
- Lugs contain a 3/8" stud and are stackable, giving the user 24 locking positions for flexible harness layout and easier cable routing
- Heavy wall heat shrink tubing containing an adhesive inner lining is used to support the connection of the lugs to the cable
- Effective and efficient way to link series and parallel battery banks (layouts)

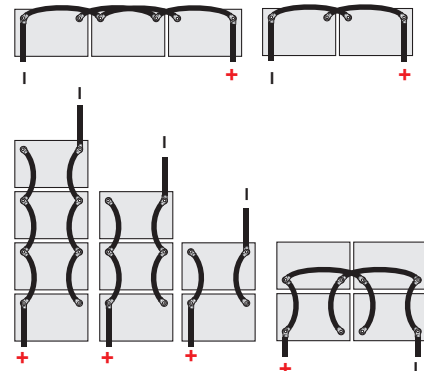
Length	Layout	(Positive) Red	(Negative) Black	Pkg. Quantity
8 1/2"	Side by Side	767898	767798	1 pc
17"	End to End	767899	767799	1 pc
8 1/2"	Side by Side	767898B	767798B	10 pcs
17"	End to End	767899B	767799B	10 pcs



Stud Battery Harness (Stackable)



New Packaging for Battery Cable Assemblies



Typical Group 31 layouts

F

Jumper Cables, Grounding Straps & Carrier



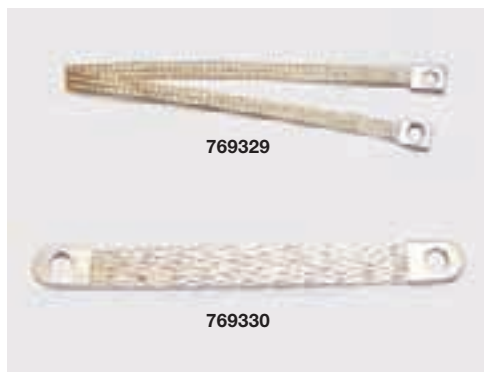
Heavy-Duty Battery Jumper Cables

Heavy-Duty Battery Jumper Cables

Corrosion-resistant, lead die cast terminals, flexible EPDM jacketed welding cable.

2/0 Gauge

Part No.	Length	Terminal Position
769386	8" (20.3 cm)	Straight
769387	8" (20.3 cm)	Angled, same side
769388	8" (20.3 cm)	Angled, offset
769389	12" (30.5 cm)	Straight
769390	12" (30.5 cm)	Angled, same side
769391	12" (30.5 cm)	Angled, offset
769392	19" (48.3 cm)	Straight
769393	19" (48.3 cm)	Angled, same side
769394	19" (48.3 cm)	Angled, offset



Bonding Strap and Fifth Wheel Ground Strap

Bonding Strap, Tinned Copper Braid

Replaces OE strap and insulated type jumpers between firewall and engine valve cover or block. Grounds charging system to prevent dimming of lights and reduces radio noise by bonding metal parts. Fits most engines.

769329 14" (35.6cm), 4 ga.

Fifth Wheel Ground Strap, Tinned Copper Braid

2 Gauge

769330 8" (20.3cm)

769332 14" (35.6cm)

F



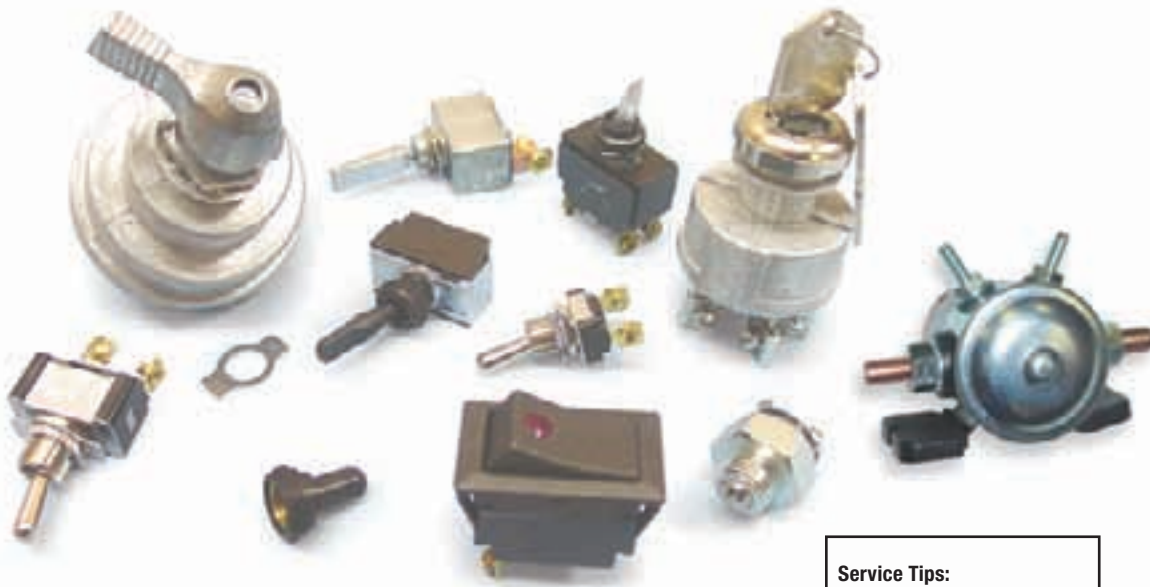
692501 Top Post Carrier

Top Post Carrier

692501 For regular batteries 17 1/2" (44.4cm) long, heavy-duty, acid-resistant strap has double grip jaws with safety catch.

Switches

Looking for a switch that you don't see in this catalogue? We've got a lot more to choose from in our **NEW** Techspan/Pollak catalogue! Ask for it today!



Service Tips:

- Replacement switch must have the same or higher rating as the original switch
- Unplug circuit or turn off power at electrical panel
- Remove wires from old switch one at a time and attach to the new switch in the same manner, or follow wiring diagram
- For Blade Terminals: Use female slide connectors (found on pages 4 and 12). Crimp tightly on stranded wire. Make sure its connected properly
- For Screw Terminals: Twist stranded wire together. Loop wire clockwise around the screw. Tighten securely!

Product	Description	Page No.
Toggle Switches	Light-Duty (Standard & Momentary)	80
	Medium-Duty (Standard & Momentary)	81
	Heavy-Duty (Standard & Momentary)	80
	Nylon Handle Decorator-Style (Standard & Momentary)	82
Toggle Switch Accessories	Toggle Switch Boots (Open & Closed)	80
	Toggle Switch Face Plate	80
	Toggle Switch Selector Panel	80
Rocker Switches	Standard (With or Without Pilot Light)	82
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Push/Pull Switches	Medium-Duty, Heavy-Duty, Extra Heavy-Duty	83
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Battery Switch	Battery Master Disconnect Switch	83
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Common Used Terminology:

Single Pole	A switch that opens, closes or changes connection in a single conductor of an electrical circuit to a common contact
Single Throw	A switch that opens, closes or completes a circuit at only one of the extreme positions of its actuator
Double Pole	A switch that operates simultaneously in two separate electric circuits
Double Throw	A switch that alternately completes a circuit at either end of its extreme positions
S.P.S.T. (Single Pole/Single Throw)	A two-terminal switch that opens or closes one circuit
S.P.D.T. (Single Pole/Double Throw)	A three-terminal switch for connecting one terminal to either of two terminals
D.P.S.T. (Double Pole/Single Throw)	A switch that has four terminals and is used to connect or disconnect two pairs of terminals simultaneously
D.P.D.T. (Double Pole/Double Throw)	A switch that has six terminals and is used to connect one pair of terminals to either of the two pairs

Toggle Switches (Accessories, Light-Duty & Heavy-Duty)



*765099 Self-Standing Toggle Switch Selector Panel

Self-Standing Toggle Switch Selector Panel ***NEW**

*765099 Use as a Merchandiser/Selection Guide for user to select a toggle switch that suits their needs. Display contains 21 toggle switches with part numbers and specs clearly outlined under each switch

Toggle Switch Accessories

Toggle Boots

EPDM rubber boots with 15/32-32 thread. Provides protection against salt spray and is resistant to weather and ozone. You can use these boots on toggle switches with a 15/32" diameter mounting stem.

Type	1 pc/pk	25 pcs/pk	
Closed	765001	*765001B	*NEW
Open	*765003	*765003B	

Toggle Switch Face Plate

Type	1 pc/pk	25 pcs/pk	
On-Off	765000	*765000B	*NEW

Looking for a switch that you don't see in this catalogue? We've got a lot more to choose from in our **NEW** Techspan/Pollak catalogue! Ask for it today!



765001 *765003 765000



765075 765072 765073

Light-Duty Toggle Switches

The best combination of space-saving size and economy for light-duty applications. Universal for Automotive, Light Truck, Off-road and RV's. Furnished with mounting hardware. CSA approved where shown.

S.P.S.T. (SINGLE POLE - SINGLE THROW)

765075 2 Position (ON-OFF) Switch. Brass construction, screw terminals. Toggles and face nuts are chrome plated. Rating: 6 volt-35 amp, 12 volt-20 amp
Mounting Stem: 3/8" long, 7/16" diameter. 6" leads. CSA approved.

765072 2 Position (OFF-ON) Switch. Nickel-plated 'bat' handle with an on/off indicator and 2 screw terminals. Rating: 6 amps at 125 volts; 3 amps at 250 volts. CSA approved.
Mounting Stem: 15/32" (12mm) long, 15/32" (12mm) diameter.

765073 Same as **765072** but with two 6" leads.

Heavy-Duty Toggle Switches

Oversized internal copper contacts will carry up to 50 amp current loads. Provides a long service life. (Note: Bladed terminals will carry 30 amps)

S.P.S.T (SINGLE POLE - SINGLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
765033	2	ON-OFF	2 Blades	30A @ 12VDC	Std. 1" Chrome
765030	2	ON-OFF	2 Screws	50A @ 12VDC	Std. 1" Chrome
765012	2	ON-OFF	2 Screws	50A @ 12VDC	Std. 1" Black
765031	2	ON-OFF	2 Screws	50A @ 12VDC	Long 1 1/2" Chrome

S.P.D.T (SINGLE POLE - DOUBLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
765034	3	ON-OFF-ON	3 Screws	50A @ 12VDC	Std 1" Chrome

Heavy-Duty 'Momentary' Toggle Switches

S.P.D.T (SINGLE POLE - DOUBLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
765032	3	Mom ON-OFF-Mom ON	3 Screws	50A @ 12VDC	Std. 1" Chrome
765020	3	Mom ON-OFF-Mom ON	3 Screws	50A @ 12VDC	Long. 1 1/2" Chrome

G



765033 765030 765012



765031 765034 765032



765020

Toggle Switches (Medium-Duty)

Medium-Duty Toggle Switches

A wide selection of circuitry configurations for Heavy-Duty Truck, Off-Road, Automotive and RV applications. Provides durable and long lasting solutions to new and replacement requirements. Rating: 20 amps @ 12VDC. CSA Approved.

S.P.S.T. (SINGLE POLE - SINGLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
765047	2	ON-OFF	2 Blades	20A @ 12VDC	Std. 11/16" Chrome
*765042	2	ON-OFF	2 Blades	20A @ 12VDC	Long 1 1/2" Chrome
765046	2	ON-OFF	2 Screws	20A @ 12VDC	Std. 11/16" Chrome
*765041	2	ON-OFF	2 Screws	20A @ 12VDC	Long 1 1/2" Chrome

***NEW**

S.P.D.T. (SINGLE POLE - DOUBLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
*765052	2	ON-ON	2 Blades	20A @ 12VDC	Std. 11/16" Chrome
765056	3	ON-OFF-ON	3 Blades	20A @ 12VDC	Std. 11/16" Chrome
765054	2	ON-ON	2 Screws	20A @ 12VDC	Std. 11/16" Chrome
765055	3	ON-OFF-ON	3 Screws	20A @ 12VDC	Std. 11/16" Chrome

***NEW**

D.P.S.T. (DOUBLE POLE - SINGLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
765059	2	ON-OFF	4 Blades	20A @ 12VDC	Std. 11/16" Chrome
765058	2	ON-OFF	4 Screws	20A @ 12VDC	Std. 11/16" Chrome

D.P.D.T. (DOUBLE POLE - DOUBLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
*765063	2	ON-ON	6 Blades	20A @ 12VDC	Std. 11/16" Chrome
765066	3	ON-OFF-ON	6 Blades	20A @ 12VDC	Std. 11/16" Chrome
*765068	3	ON-OFF-ON	6 Blades	20A @ 12VDC	Long 1 1/2" Chrome
765064	2	ON-ON	6 Screws	20A @ 12VDC	Std. 11/16" Chrome
765065	3	ON-OFF-ON	6 Screws	20A @ 12VDC	Std. 11/16" Chrome

***NEW**

Medium-Duty 'Momentary' Toggle Switches

A wide selection of circuitry configurations for Heavy-Duty Truck, Off-Road, Automotive and RV applications. Provides durable and long lasting solutions to new and replacement requirements. Rating: 20 amps @ 12VDC. CSA Approved.

S.P.S.T. (SINGLE POLE - SINGLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
*765043	2	Mom ON-OFF	2 Blades	20A @ 12VDC	Std. 11/16" Chrome
765049	2	Mom ON-OFF	2 Screws	20A @ 12VDC	Std. 11/16" Chrome
765048†	2	ON-Mom OFF	2 Screws	20A @ 12VDC	Long 1 1/2" Chrome

***NEW** †765048 is not CSA approved

S.P.D.T. (SINGLE POLE - DOUBLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
*765062	3	Mom ON-OFF-Mom ON	3 Blades	20A @ 12VDC	Std. 11/16" Chrome
765057	3	Mom ON-OFF-Mom ON	3 Screws	20A @ 12VDC	Std. 11/16" Chrome
*765071	3	ON-OFF-Mom ON	3 Screws	20A @ 12VDC	Std. 11/16" Chrome

***NEW**

D.P.D.T. (DOUBLE POLE - DOUBLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
*765074	3	Mom ON-OFF-ON	6 Blades	20A @ 12VDC	Std. 11/16" Chrome
*765069	3	Mom ON-OFF-ON	6 Screws	20A @ 12VDC	Std. 11/16" Chrome
*765070	3	Mom ON-OFF-Mom ON	6 Blades	20A @ 12VDC	Std. 11/16" Chrome
765067	3	Mom ON-OFF-Mom ON	6 Screws	20A @ 12VDC	Std. 11/16" Chrome

***NEW**

Looking for a switch that you don't see in this catalogue? We've got a lot more to choose from in our **NEW** Techspan/Pollak catalogue! Ask for it today!



765047 *765042 765046



*765041 *765052 765056



765054 765055 765059



765058 *765063 765066



*765068 765064 765065



*765043 765049 765048†



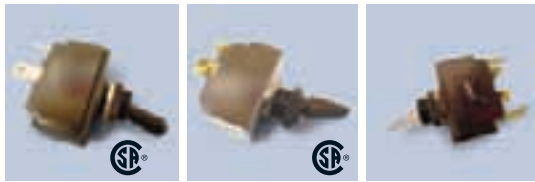
*765062 765057 *765071



*765074 *765069 *765070 765067

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Toggle Switches & Rocker Switches



765101



765100



765103



765102



765107



765106



765114



765105



765104



765117



765116



765116

Looking for a switch that you don't see in this catalogue? We've got a lot more to choose from in our **NEW** Techspan/Pollak catalogue! Ask for it today!

Toggle Switches with Nylon Handle

Decorator style toggle switches with an O-ring seal between toggle and bushing for splash proof reliability. Durable nylon housing, nylon face nut and brass terminals resist corrosion. Lighted versions have a transparent Lexan handle (20amps @ 12VDC). Non-lighted versions have solid black handles and are rated at 35 amps @ 12 VDC. CSA Approved where shown.

S.P.S.T (SINGLE POLE - SINGLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
765101	2	ON-OFF	2 Blades	35A @ 12VDC	Std 11/16" Black
765100	2	ON-OFF	2 Screws	35A @ 12VDC	Std 11/16" Black
765103	2	ON-OFF	4 Blades	20A @ 12VDC	Std 11/16" Lighted
765102	2	ON-OFF	4 Screws	20A @ 12VDC	Std 11/16" Lighted

S.P.D.T (SINGLE POLE - DOUBLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
765107	3	ON-OFF-ON	5 Blades	20A @ 12VDC	Std 11/16" Lighted
765106	3	ON-OFF-ON	5 Screws	20A @ 12VDC	Std 11/16" Lighted

D.P.D.T (DOUBLE POLE - DOUBLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
765114	3	ON-OFF-ON	6 Screws	35A @ 12VDC	Std 11/16" Black

'Momentary' Toggle Switches with Nylon Handle

Decorator style toggle switches with an O-ring seal between toggle and bushing for splash proof reliability. Durable nylon housing, nylon face nut and brass terminals resist corrosion. Non-lighted versions have solid black handles and are rated at 35 amps @ 12 VDC. CSA Approved where shown.

S.P.S.T (SINGLE POLE - DOUBLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
765105	3	Mom ON-OFF- Mom ON	3 Blades	35A @ 12VDC	Std 11/16" Black
765104	3	Mom ON-OFF- Mom ON	3 Screws	35A @ 12VDC	Std 11/16" Black

D.P.D.T (DOUBLE POLE - DOUBLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
765117	3	Mom ON-OFF- Mom ON	6 Blades	35A @ 12VDC	Std 11/16" Black
765116	3	Mom ON-OFF- Mom ON	6 Screws	35A @ 12VDC	Std 11/16" Black

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765131



765130



765135



765134



765136



765137



765133



765132

Rocker Switches

New universal design for Automotive, Truck, Bus, Marine & RV. 'Snap-in' mounting fits .830" x 1.45" panel cutout in .093", .125", .187" thick panels. Brass screw or .250" blade terminals. These switches have a nylon bezel actuator and housing and have a rating of 20 amps @ 12VDC.

S.P.S.T. (SINGLE POLE - SINGLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
765131	2	ON-OFF	2 Blades	20A @ 12VDC	Black (No Light)
765130	2	ON-OFF	2 Screws	20A @ 12VDC	Black (No Light)
765135	2	ON-OFF	3 Blades	20A @ 12VDC	Black with Red Pilot Light
765134	2	ON-OFF	3 Screws	20A @ 12VDC	Black with Red Pilot Light
765136	2	ON-OFF	3 Screws	20A @ 12VDC	Black with Green Pilot Light
765137	2	ON-OFF	3 Screws	20A @ 12VDC	Black with Amber Pilot Light

'Momentary' Rocker Switches

S.P.S.T. (SINGLE POLE - SINGLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
765133	2	MOM ON-OFF	2 Blades	20A @ 12VDC	Black (No Light)
765132	2	MON ON-OFF	2 Screws	20A @ 12VDC	Black (No Light)

Switches

Push/Pull Switches

Medium-Duty

765007 2 position (OFF-ON) Push/Pull switch with an ivory colored plastic knob.
Rating: 15 amps @ 12V Mounting stem: 5/8" long with a 7/16" diameter

Heavy-Duty

765009 3 position (OFF-ON-ON) Push/Pull with an ivory colored plastic knob.
Rating: 30 amps @ 6V, 15 amps @ 12V Mounting stem: 5/8" long with a 7/16" diameter.

Extra Heavy-Duty

765002 2 position (OFF-ON) Push/Pull switch with a chrome plated knob.
Knobs are also available in red or black. Heavy-duty die-cast body with copper terminals.
Rating: 75 amps @ 6-28VDC. Mounting stem: 5/8" (16 mm) long with a 15/32" (12 mm) diameter. Call Techspan for availability.

Sealed Plunger Switch

765060 2 positions (ON-OFF, Normally ON; push to OFF). 10 amps @ 14 V, Self-tapping thread.
Self Adjusting, switch length 2 1/8". Mating connector has three 8" 18 gauge wire leads.

Ball Switches

Techspan also supplies Precision Ball Switches that are Normally Open or Normally Closed, with exposed or sealed terminals, and with or without encapsulated wire leads. Temperature ratings: -40°F to 250°F. For more information and more options, check out our new Techspan/Pollak catalogue!

765300 Precision Ball Switch (Normally Open – Exposed Stud Terminals).
Free Position: .421"/.416", Make/Break: .406"/.391"

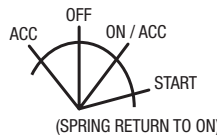
Ignition Switches

Extra Heavy-Duty for 6, 12 & 24 VDC applications (Continuous rating 45 Amps @ 12VDC). Key is removable in OFF position.
Temperature rating: -40°F to 250°F

765205 4 Position, Universal Key Code. Mounting Stem: 5/16" long with a 1" diameter. 2 Brass keys included. 1 1/8" mounting nut

765207 4 Position, PK859 Key Code. Mounting Stem: 7/16" long, with a 3/4" diameter. 2 Brass keys included. 1 1/8" mounting nut with rubber cap to protect against moisture

4 Positions



Universal Solenoid Starter Switch

765209 Rating: 25 amps at 6V; 15 amps at 12V. Mounts through 5/8" (16 mm) diameter hole. Insulated two-screw terminals

Solenoid Switches – Continuous Duty

765204 12 V Continuous Duty Solenoid. S.P.S.T. Insulated with hardware and flat bracket. Replaces Delco# 1114218, 223. Normally Open contacts (OFF – ON).
Rating: 6-24VDC, 85 amps Continuous, 150 amps In Rush

***765206** Same specifications as **765204** except coated with protective grey plastic ***NEW** coating making it dust & moisture resistant.

Battery Master Disconnect Switch

Master Disconnect Switch designed for 12 VDC vehicles (Truck, Automotive, Marine, RV) to disconnect all circuitry. Reduce possibility of theft and accidental electrical fires

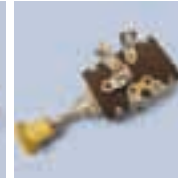
765221 Lever operated – 6-36 Volt 180 amps continuous capacity, 1000 amps in rush. S.P.S.T. (Off – On) two copper alloy stud terminals (3/8") for battery circuit only. Does not disconnect alternator or generator field circuit. Incorporates heavy-duty contacts. Fits panels up to 1/4" thick. Overall length and diameter: 4 3/8" and 2 5/8". Mounting stem: 1/2" with a 3/4" diameter. Note: On vehicles equipped with alternators, engine must be shut off to avoid potential damage to alternator diodes.

Face Plate for Battery Master Disconnect Switch

765220 Face plate for use with **765221**. Polished aluminum with black letters (OFF – ON). Overall diameter = 2.5", Hole diameter = 0.76", Thickness = 0.032"



765007



765009



765002



765060



765300



765205



765207



765209

Looking for a switch that you don't see in this catalogue? We've got a lot more to choose from in our **NEW** Techspan/Pollak catalogue! Ask for it today!



765204



*765206



765221



765220

Trailer Connectors



HD 7-Pole Connectors (Zinc Die-Cast Housing)

- Available in 7, 6, & 4 pole configurations
- Integral cable clamp prevents cable from being pulled loose from connections
- All sockets contain 2 mounting holes and have a Stainless Steel spring-loaded flap cover
- Hi Impact molded insulators
- Brass Terminal Screws for best conductivity
- Solid Floating Contact pins for maximum contact & easy alignment
- Extended bumper-type plug interior prevents damage to shell
- **Applications: Tractors, Trailers, RV, Farm Equipment & Cars**

Heavy-Duty 7-Pole Connector (Zinc Die-Cast Housing)

- 40 amps continuous duty @ 6-28 VDC
- Meets & exceeds all rigid anti-skid standards of FMVSS-121, SAE J560 & ISO 1185
- Accepts the widest ranges of wires (16 ga. to 8 ga.)
- Optimum slant mount & drain slot ridges housing interior of moisture
- Recommended Mounting Hole is 2" diameter
- Zinc Die-Cast Units are self-grounding (to #1 Ground Terminal)
- Available in Zinc Die-Cast Housing & Glass Filled Nylon
- High impact molded insulators have wire codes permanently molded into them for easy identification

#	Colour	Wire Ga	FMVSS 121 Anti-Lock Gauge	Description/Circuit
1	White	10	8	Ground Return
2	Black	12	12	Clearance, Side Marker & ID Lamps
3	Yellow	12	12	Left Turn & Hazard Signal
4	Red	12	10	Stop Lamps & Anti-Lock Devices
5	Green	12	12	Right Turn Signal & Hazard Signal
6	Brown	12	12	Tail, Rear Clearance Marker & Licence Plate Light
7	Blue	12	12	Auxiliary Circuit/ABS Power



HD 7-Pole Connectors (Glass Filled Nylon Housing)

7-pole Connector Complete Assembly (Socket & Plug)

Description	1/pk
Zinc Die Cast (764025 & 764026)	764024

7-pole Connector Sockets (Wire Insertion Style)

Description	1/pk	25/pk
Zinc Die Cast (Split Pins)	764025	*764025B *NEW
Zinc Die Cast (Solid Pins)	764027	
Glass Filled Nylon (Solid Pins)	764033	

7-pole Connector Plugs

Description	1/pk	25/pk
Zinc Die Cast	764026	
Zinc Die Cast with cable protector	764062	*764062B *NEW
Zinc Die Cast with cable protector & Weather-Beater	764029	
Glass Filled Nylon	764030	
Glass Filled Nylon with cable protector	764031	
Glass Filled Nylon with cable protector & Weather-Beater	764032	

'7-Pole Connectors' (Replacement Parts & Accessories)

Replacement Parts

- 764066** 7-pole socket interior (solid pins) for **764027** & **764033**. Supplied with mounting screw.
- 764054** 7-pole plug interior for **764026**, **764029**, **764030**, **764031**, **764032**, **764062**. Supplied with mounting screw.

Rubber Boot

- 764071** Flexible rubber boot provides weather-proof protection at rear of 7-pole socket. Fits **764025**, **764027**, **764033**, **564025**, **564033**

7-Pole Plug Cleaner

- 764220** Helps eliminate poor electrical connections due to corroded trailer terminals. Facilitates both plug & socket cleaning. Fast and easy to use!



Replacement Parts & Accessories for 7-Pole Connectors

Trailer Connectors

6-Pole Connectors

Code	Colour	Description/Circuit
GD	White	Ground Return
TM	Brown	Tail Lights
LT	Yellow	Left Turn Signal
S	Red	Stop and/or Electric Brake
RT	Green	Right Turn Signal
A	Blue	Auxiliary Circuit (Centre)

- Die cast construction
- Keyed high impact molded insulators
- Mounts through hole approximately 1 3/8" in diameter
- Special socket housing design conceals and protects connectors against road splash, dirt, etc.
- 12-24V, 35 amp

Heavy-Duty 6-Pole Connectors

6-pole Connector. Complete Assemblies (Socket & Plug)

Description	1/pk
Die Cast (764009 & 764011)	764015
Die Cast with cable protector (764009 & 764013)	764018

6-pole Connector Sockets

Description	1/pk	25/pk
Die Cast (Split Pins)	764009	*764009B *NEW

6-pole Connector Plugs

Description	1/pk	25/pk
Die Cast	764011	*764011B *NEW
Die Cast with cable protector	764013	*764013B



Heavy-Duty 6-Pole Connectors

Heavy-Duty 6-Pole Connectors (Replacement Parts & Accessories)

Replacement Parts

- 764010** 6-pole socket interior (split pins) for **764009**. Supplied with mounting screw.
- 764012** 6-pole plug interior for **764011** & **764013**. Supplied with mounting screw.

Rubber Boot

- 764074** Flexible rubber boot provides weather-proof protection at rear of 6-pole socket. Fits **764009**.



Replacement Parts & Accessories for HD 6-Pole Connectors



Looking for a Trailer Connector that you don't see in this catalogue? We've got a lot more to choose from in our **NEW** Techspan/Pollak catalogue! Ask for it today!

Trailer Connectors



Heavy-Duty 4-Pole Connector

4-Pole Connectors

Code	Colour	Description/Circuit
W	White	Ground Return
G	Green	Right Turn & Brake Lights
Y/R	Yellow/Red	Left Turn & Brake Lights
B	Brown	Tail Lights

Heavy-Duty 4-Pole Connectors

- Die cast construction
- Keyed high impact molded insulators
- Mounts through hole approximately 1 3/8" in diameter
- Special socket housing design conceals and protects connectors against road splash, dirt, etc.
- 12-24V, 35 amp

4-pole Connector Complete Assemblies (Socket & Plug)

Description	1/pk
Die Cast (764020 & 764021)	764019

4-pole Connector Sockets

Description	1/pk	25/pk
Die Cast (Split Pins)	764020	*764020B *NEW

4-pole Connector Plugs

Description	1/pk	25/pk
Die Cast	764021	*764021B *NEW
Die Cast with cable protector	764023	



Medium-Duty 4-Pole Connector (Socket and Plug)

Medium-Duty 4-Pole Connectors

- Die cast construction (Chrome Plated)
- 12-24V, 20 amp
- High impact insulators
- Mounts through hole approximately 1" in diameter

4-pole Connector Complete Assemblies (Socket & Plug)

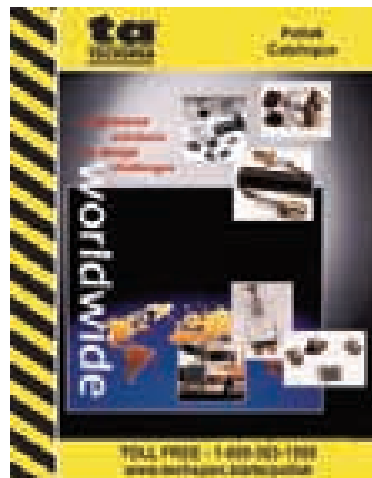
Description	1/pk
Die Cast (764016 & 764017)	764014

4-pole Connector Sockets

Description	1/pk	25/pk
Die Cast (Split Pins)	764016	*764016B *NEW

4-pole Connector Plugs

Description	1/pk	25/pk
Die Cast	764017	*764017B *NEW



*Techspan also supplies Trailer Connectors with 5-pole & 1-pole configurations. Looking for more Electrical Controls Products? Ask for our **NEW** 67 page Techspan/Pollak catalogue today!*

G

RV Connectors & Adapters

- 6-24 Volt Systems
- Plastic construction eliminates rusting and difficulty in plug removal and also improves appearance
- Dual grips allow for easier plug removal
- Vinyl Inserts helps keep out dirt and moisture
- Safety Latch prevents damage from accidental pull-away
- Mounts through hole approximately 2" in diameter
- Sockets feature 4 Mounting Holes for extra secure installation
- Non-corroding, shock-resistant interiors with unique terminal re-enforcer dams eliminate short-circuiting by preventing contact from spreading
- Available in 7-pole & 9-pole
- Colour-coded to RVI standards

Looking for a Trailer Connector that you don't see in this catalogue? We've got a lot more to choose from in our **NEW** Techspan/Pollak catalogue! Ask for it today!

7-Pole RV Connectors

Recommended Wire Gauge for 7-Pole RV Connections

#	Colour	Wire Ga	Description/Circuit
1	White	10	Ground Return
2	Blue	12	Electric Brake
3	Green	14	Tail, Licence & Running Lights
4	Black	10	Battery Charge
5	Red	14	Stop & Left Turn Signal
6	Brown	14	Stop & Right Turn Signal
7	Yellow	14	Auxiliary Circuit

7-Pole RV Connectors

Description	7-Pole
Trailer End (Plug)	764140
Car/Towing Vehicle End (Socket)	764141

9-Pole RV Connectors

Recommended Wire Gauge for 9-Pole RV Connections

#	Colour	Wire Ga	Description/Circuit
1	White	8	Ground Return
2	Blue	12	Electric Brake
3	Green	14	Tail, Licence & Running Lights
4	Black	8	Battery Charge
5	Red	14	Stop & Left Turn Signal
6	Brown	14	Stop & Right Turn Signal
7	Yellow	14	Back-up, Auxiliary Ground or Circuit
8	Grey	12	Auxiliary Circuit
9	Orange	14	Reefer (Tag) or Stop

9-Pole RV Connectors

Description	9-Pole
Trailer End (Plug)	764150
Car/Towing Vehicle End (Socket)	764151

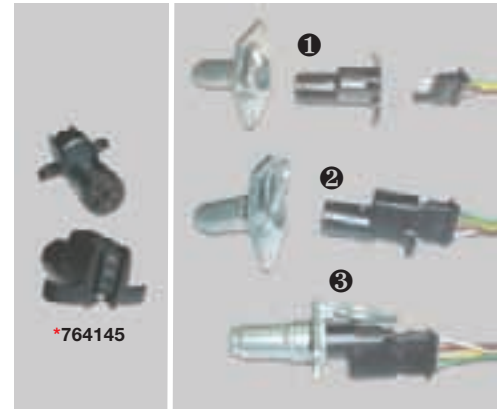
RV Connector Adapters

- ***764145** Converts 6-Pole to 4-Pole Connections ***NEW**
- ***764148** Converts 7-Pole to 4-Pole Connections ***NEW**
- ***764146** Converts 7-Pole to 6-Pole Connections (Auxiliary Pin in Centre) ***NEW**
- ***764147** Converts 7-Pole to 6-Pole Connections (Brake Pin in Centre) ***NEW**



7-Pole and 9-Pole RV Connectors (Plug & Socket)

Adapter connects in 3 easy steps!



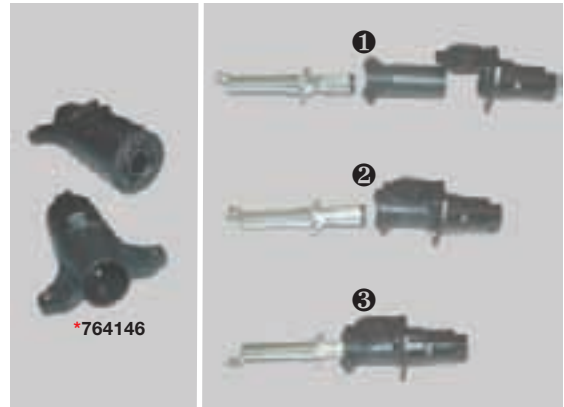
6-Pole to 4-Pole RV Connector Adapter

Adapter connects in 3 easy steps!



7-Pole to 4-Pole RV Connector Adapter

Adapter connects in 3 easy steps!



7-Pole to 6-Pole RV Connector Adapter

Molded Connectors

- Available in various 6-pole, 4-pole, 3-pole & 2-pole configurations
- Complete assemblies
- Colour-coded for easy installation
- Molded weather-resistant PVC bodies for all-round protection and durability

- Polarized for proper mating of circuits
- Terminals are precision aligned for maximum current carrying capacity and ease of connecting and disconnecting
- For cars, trucks, trailers, boats, RV's



764133 6-Pole Molded Connector Assembly

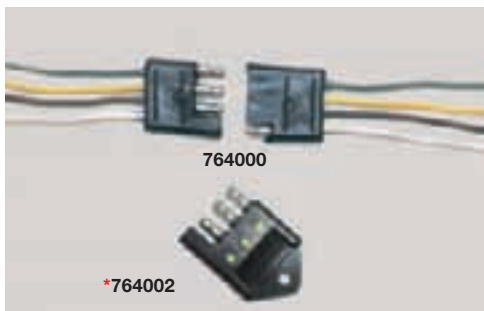
6-Pole Molded Connector Assembly (Square-Type)

"Square-type" body. Wires are 16 ga., 24" (610mm) long.

Blue, Brown, Green, Red, White, Yellow

764133 1 pc/pk

764133B 25 pcs/pk **NEW**



4-Pole Flat-Type Molded Assemblies

4-Pole Molded Connector Assemblies (Flat-Type)

"Flat-type" body. Wires are 16 ga., 24" (610mm) long.

Brown, Green, White, Yellow

764000 1 pc/pk

764000B 25 pcs/pk **NEW**

"Flat-type" body. Wires are 18 ga., 25ft (7.62m) long.

Brown, Green, White, Yellow

764001 1 pc/pk

"Flat-type" body. Wires are 18 ga., 24" (610mm) long.

Brown, Green, White, Yellow

764135 1 pc/pk

764135B 25 pcs/pk **NEW**

4-Pole Tester (Flat-Type)

Tests 4-Pole Connections for conductivity & viability of circuits.

764002 1 pc/pk **NEW**



764228 3-Pole Flat-Type Molded Assembly

3-Pole Molded Connector Assembly (Flat-Type)

"Flat-type" body. Wires are 16 ga., 24" (610mm) long.

Green, White, Yellow

764228 1 pc/pk

764228B 25 pcs/pk **NEW**



2-Pole Flat-Type Molded Assemblies

2-Pole Molded Connector Assemblies (Flat-Type)

"Flat-type" body. Wires are 16 ga., 44" (117.76cm) long.

Black, Red

764200 1 pc/pk

764200B 25 pcs/pk **NEW**

"Flat-type" body. Wires are 16 ga., 24" (610mm) long.

Black, Red

764201 1 pc/pk **NEW**

764201B 25 pcs/pk **NEW**

"Flat-type" body. Wires are 10 ga., 12" (305mm) long.

Black, White

764202 1 pc/pk **NEW**

764202B 25 pcs/pk **NEW**

Circuit Breakers

Typical Circuit Breaker Applications

- Accessory Circuits
- Cooling Fan
- Door Locks
- Headlamps
- Tail Lamps
- Power Window Lift
- Sunroof
- Trailer Package

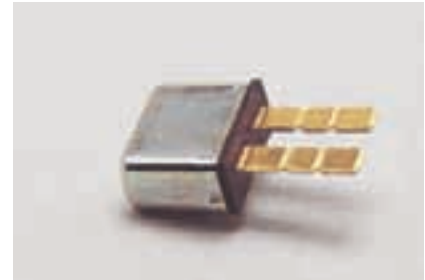
Plug-in Circuit Breakers (Universal)

- 6-24 Volts
- SAE J553
- Heavy-duty replacement for ATO/ATC-Style Fuses
- Continuous self-resetting (Automatic reset)
- Universal male blade terminals fits OEM fuse blocks
- Extensive coverage for many popular makes of trucks
- Grooved terminals for easy size adjustment (simply snap off tabs with pliers at desired position – one terminal at a time)

Amp Rating	1pc/pk	*25pcs/pk
10 Amp	766070	*766070B
15 Amp	766071	*766071B
20 Amp	766072	*766072B
25 Amp	*766067	*766067B
30 Amp	766073	*766073B
40 Amp	*766068	*766068B

***NEW**

Save time & money replacing burnt-out fuses



Plug-in Circuit Breakers (Universal)

Stud-Type Circuit Breakers (Universal)

- 6-24 Volts
- SAE J553
- Continuous self-resetting (Automatic reset)
- Use with headlight switches, window motors, etc
- 1 Copper Stud, 1 Iron Stud
- Fits OEM Fuse Blocks
- Suitable for replacing fuses in many other applications
- Two #10-32 Stud Terminals
- Hex nut & lock washer included
- Available with or without mounting bracket

With Mounting Bracket

Amp Rating	1pc/pk
15 Amp	*766030
20 Amp	*766031
25 Amp	*766032
30 Amp	*766033

***NEW**

Without Mounting Bracket

Amp Rating	1pc/pk
15 Amp	766013
20 Amp	766014
25 Amp	766015
30 Amp	766016



Universal Stud-Type Circuit Breakers (Available with or without Mounting Bracket)



Techspan has a lot more circuit breakers to choose from.... including High Amp Circuit Breakers. Ask for our NEW 67-page Techspan/Pollak catalogue today!



Blade Type Circuit Breaker & Fuse Panels

Compact, lightweight, yet rugged for use in recreational vehicles, trucks, buses and marine applications. Accepts blade-type automatic or manual circuit breakers or 'ATO/ATC-Style' Blade Fuses. 30 amp maximum rating per branch circuit. Six to ten branch circuit terminals and stud common ground. No top cover is needed. Recessed fuse contacts. Molded of high grade thermoplastic. Rated to 105°C (221°F). Recessed mounting holes.

- 766043 6 positions.
- 766044 8 positions.
- 766045 10 positions.



766044 Blade Type Circuit Breaker & Fuse Panel

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Blade Fuses



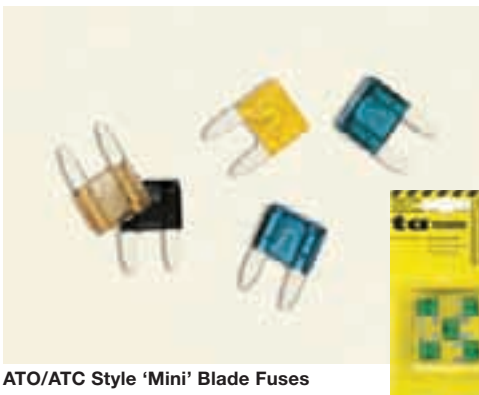
ATO/ATC Style 'Standard' Blade Fuses

'ATO/ATC-Style' Standard Blade Fuses

- Maximum 32 Volt rating
- Zinc alloy
- Universally colour-coded for easy amperage identification
- Features an enclosed element that offers protection against shocks & sparks
- Corrosion resistance for a longer service life
- Meets or exceeds OEM & SAE standards

Rating	Blow Time
110%	≥ 100hr
135%	≥ 0.75s, ≤ 1800s
200%	≥ 0.15s, ≤ 5s
350%	≤ 0.08s

Amp Rating	Colour	5 pcs/pk	100 pcs/pk *NEW
1 Amp	Black	766208	*766208C
2 Amp	Grey	766209	*766209C
3 Amp	Violet	766210	*766210C
4 Amp	Pink	766211	*766211C
5 Amp	Tan	766212	*766212C
7.5 Amp	Brown	766213	*766213C
10 Amp	Red	766214	*766214C
15 Amp	Blue	766215	*766215C
20 Amp	Yellow	766216	*766216C
25 Amp	Clear	766217	*766217C
30 Amp	Green	766218	*766218C
40 Amp	Orange	766219	*766219C



ATO/ATC Style 'Mini' Blade Fuses

'ATO/ATC-Style' Mini Blade Fuses

- Maximum 32 Volt rating
- Zinc alloy
- Universally colour-coded for easy amperage identification
- Features an enclosed element that offers protection against shocks & sparks
- Corrosion resistance for a longer service life
- Meets or exceeds OEM & SAE standards

Rating	Blow Time
110%	≥ 100hr
135%	≥ 0.75s, ≤ 1800s
200%	≥ 0.15s, ≤ 5s
350%	≤ 0.08s

Amp Rating	Colour	5 pcs/pk	100 pcs/pk *NEW
2 Amp	Grey	766240	*766240C
3 Amp	Violet	766241	*766241C
4 Amp	Pink	766242	*766242C
5 Amp	Tan	766243	*766243C
7.5 Amp	Brown	766244	*766244C
10 Amp	Red	766245	*766245C
15 Amp	Blue	766246	*766246C
20 Amp	Yellow	766247	*766247C
25 Amp	Clear	766248	*766248C
30 Amp	Green	766249	*766249C

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ATO/ATC Style 'Maxi' Blade Fuses

ATO/ATC Style 'Maxi' Blade Fuses

- Maximum 32 Volt rating
- Zinc alloy
- Universally colour-coded for easy amperage identification
- Features an enclosed element that offers protection against shocks & sparks
- Corrosion resistance for a longer service life
- Meets or exceeds OEM & SAE standards
- Used to protect circuits in the wiring harness usually found under the hood, in a fuse panel or in the supplementary panel near the battery

Amp Rating	Colour	1 pc/pk	25 pcs/pk *NEW
20 Amp	Yellow	766250	*766250Q
30 Amp	Green	766251	*766251Q
40 Amp	Orange	766252	*766252Q
50 Amp	Red	766253	*766253Q
60 Amp	Blue	766254	*766254Q



*764206



*764207

Fuse Pullers (Blade & Glass Fuses)

*764206 Fuse Puller for Blade & Glass Fuses, Long ***NEW**

*764207 Fuse Puller for Blade & Glass Fuses, Short ***NEW**

Blade Fuses Holders

An efficient way to protect electrical equipment. Fuse Holders are available with or without fuses.

FUSE HOLDERS FOR 'ATO/ATC-STYLE' STANDARD BLADE FUSES

In-Line Fuse Holders (Fuse Included)

1 pc per pk	25 pcs per pk	Wire Ga.	Wire Colour	Wire Leads Length	Fuse Supplied
*664127	764127	16 ga.	Black	Two 4 1/2" (114mm Leads)	7.5 Amp *NEW
*664129	764129	16 ga.	Black	Two 4 1/2" (114mm Leads)	10 Amp *NEW
*664131	764131	16 ga.	Black	Two 4 1/2" (114mm Leads)	20 Amp *NEW
*664126	764126	12 ga.	Orange	Two 4 1/2" (114mm Leads)	30 Amp *NEW



In-Line Fuse Holders (Fuse Included)

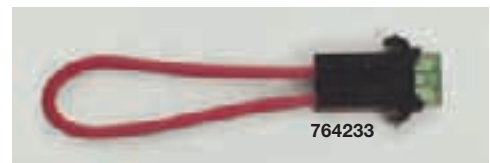
In-Line Fuse Holder Cover Only

766259 Fuse holder cover only for **664126** & **764126**. Protects against water and moisture. 25 pcs/pk.

In-Line/Panel Mount Fuse Holder (Fuse Included)

Versatile fuse holder for in-line or snap mount applications. Interlock body design allows fuse holders to be snapped together for mounting multiple fuses.

1 pc per pk	25 pcs per pk	Wire Ga.	Wire Colour	Wire Leads Length	Fuse Supplied
*664233	*764233	10 ga.	Orange	8" (203mm Lead)	30 Amp *NEW



In-Line/Panel Mount Fuse Holder (Fuse Included)

In-Line Fuse Holders (Fuse not Included)

1 pc per pk	25 pcs per pk	Wire Ga.	Wire Colour	Wire Leads Length	For Fuses Rated at...
*664130	*764130	14 ga.	Black	Two 6" (152mm Leads)	1 Amp-20 Amp *NEW
*664125	*764125	12 ga.	Black	Two 6" (152mm Leads)	1 Amp-30 Amp *NEW



In-Line Fuse Holders (Fuse not Included)

In-Line Fuse Holders with Cover - Water Resistant (Fuse not Included)

1 pc per pk	25 pcs per pk	Wire Ga.	Wire Colour	Wire Leads Length	For Fuses Rated at...
*664132	*764132	12 ga.	Red	Two 6" (152mm Leads)	1 Amp-30 Amp *NEW

Self-Stripping In-Line Fuse Holder

10 pcs per pk	500 pcs per pk	Colour
764103	764103B	Blue



Self Stripping In-Line Fuse Holder (Fuse not Included)

FUSE HOLDERS FOR 'ATO/ATC-STYLE' MINI BLADE FUSES

In-Line Fuse Holders (Fuse not Included)

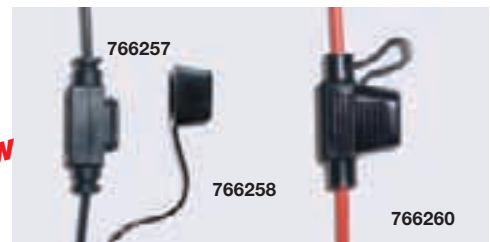
1 pc per pk	25 pcs per pk	Wire Ga.	Wire Colour	Wire Leads Length	For Fuses Rated at...
*666257	766257	16 ga.	Black	Two 4 1/2" (114mm Leads)	2 Amp-20 Amp *NEW

In-Line Fuse Holder Cover

766258 Fuse holder cover only for **666257** & **766257**. Protects against water and moisture. 25 pcs/pk.

In-Line Fuse Holders with Cover - Water Resistant (Fuse not Included)

1 pc per pk	25 pcs per pk	Wire Ga.	Wire Colour	Wire Leads Length	For Fuses Rated at...
*666260	*766260	14 ga.	Red	Two 6" (152mm Leads)	2 Amp-20 Amp *NEW



In-Line Fuse Holders (Fuse not Included)

FUSE HOLDERS FOR 'ATO/ATC-STYLE' MAXI BLADE FUSES

In-Line Fuse Holders (Fuse not Included)

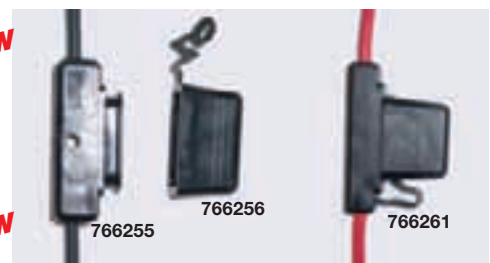
1 pc per pk	25 pcs per pk	Wire Ga.	Wire Colour	Wire Leads Length	For Fuses Rated at...
*666255	766255	6 ga.	Black	Two 6" (152mm Leads)	20 Amp-60 Amp *NEW

In-Line Fuse Holder Cover

766256 Fuse holder cover only for **666255** & **766255**. Protects against water and moisture. 1 pc/pk.

In-Line Fuse Holders with Cover - Water Resistant (Fuse not Included)

1 pc per pk	25 pcs per pk	Wire Ga.	Wire Colour	Wire Leads Length	For Fuses Rated at...
*666261	*766261	8 ga.	Red	Two 6" (152mm Leads)	20 Amp-60 Amp *NEW



In-Line Fuse Holders (Fuse not Included)

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Fuse Assortments



766000 Standard & Mini 'ATO/ATC-Style' Blade Fuse Assortment

'ATO/ATC-Style' Blade Fuse Assortment (Standard & Mini)

766000 This assortment contains 95 popular 'ATO/ATC-Style' Blade Fuses (60 Standard & 35 Mini). Comes complete with a product identifying label.

Kit Contains:

60 Standard Blade Fuses

Part No.	Amp. Rating	Colour	Quantity
766212	5 Amp	Tan	5 pcs
766214	10 Amp	Red	15 pcs
766215	15 Amp	Blue	5 pcs
766216	20 Amp	Yellow	15 pcs
766217	25 Amp	Clear	5 pcs
766218	30 Amp	Green	15 pcs

35 Mini Blade Fuses

Part No.	Amp. Rating	Colour	Quantity
766243	5 Amp	Tan	5 pcs
766245	10 Amp	Red	5 pcs
766246	15 Amp	Blue	5 pcs
766247	20 Amp	Yellow	10 pcs
766248	25 Amp	Clear	5 pcs
766249	30 Amp	Green	5 pcs



766001 Blade Fuse Assortment - Standard

'ATO/ATC-Style' Blade Fuse Assortment (Standard)

766001 This assortment contains 100 popular 'ATO/ATC-Style' Standard Blade Fuses. Comes complete with a product identifying label.

Kit Contains:

Part No.	Amp. Rating	Colour	Quantity
766208	1 Amp	Black	5 pcs
766209	2 Amp	Grey	5 pcs
766210	3 Amp	Violet	5 pcs
766211	4 Amp	Pink	5 pcs
766212	5 Amp	Tan	15 pcs
766213	7.5 Amp	Brown	5 pcs

Part No.	Amp. Rating	Colour	Quantity
766214	10 Amp	Red	15 pcs
766215	15 Amp	Blue	5 pcs
766216	20 Amp	Yellow	15 pcs
766217	25 Amp	Clear	5 pcs
766218	30 Amp	Green	15 pcs
766219	40 Amp	Orange	5 pcs



***766010 327 pc Fuse Flip Kit**

Fuse Assortment - Flip Kit ***NEW**

***766010** This assortment contains 327 pcs of the most popular Blade Fuses & Fuse Accessories. Flip Kits are handy both in the shop and the service vehicle. They are portable, organized, and will fit into most slider storage racks. The 32 adjustable compartments allow you to customize your own kit... if you want!

Kit Contains:

Part No.	Qty	Part No.	Qty	Part No.	Qty
764103	5 pcs	766214	25 pcs	766246	25 pcs
764125	5 pcs	766215	25 pcs	766247	25 pcs
764130	5 pcs	766216	25 pcs	766248	25 pcs
764132	5 pcs	766217	25 pcs	766249	25 pcs
764206	1 pc	766218	25 pcs	766260	5 pcs
764207	1 pc	766243	25 pcs		
766212	25 pcs	766245	25 pcs		

For more information on this Flip Kit, go to pages 120-123



***766011 Fuse Products in a Wall Mountable Display/Storage Panel**

Fuse Products in a Wall Mountable Display/Storage Panel ***NEW**

***766011** 285 Fuses and Fuse products in a Wall Mountable Display/Storage Panel

Part Numbers included:

Part No.	Qty	Part No.	Qty	Part No.	Qty
764103	10 pcs	766073	10 pcs	766217	25 pcs
764125	10 pcs	766212	25 pcs	766218	25 pcs
764130	10 pcs	766214	25 pcs	766245	25 pcs
766071	10 pcs	766215	25 pcs	766247	25 pcs
766072	10 pcs	766216	25 pcs	766249	25 pcs

***763030** Wall Mountable Display/Storage Panel. Great for displaying/storing small electrical accessories. ***NEW**
For more information on this item, see page 118.

Fuse Assortments & Merchandiser

Fuse Assortments (Carded)

***766004** 50pc Standard Blade Fuse Assortment contains: ***NEW**

Description	Qty	Description	Qty	Description	Qty
5a Tan	5 pcs	15a Blue	15 pcs	25a Clear	5 pcs
10a Red	5 pcs	20a Yellow	10 pcs	30a Green	10 pcs

***766005** 10pc Standard Blade Fuse Assortment contains: ***NEW**

Description	Qty	Description	Qty	Description	Qty
5a Tan	1 pc	15a Blue	2 pcs	25a Clear	1 pc
10a Red	2 pcs	20a Yellow	2 pcs	30a Green	2 pcs

***766006** 6pc Standard Blade Fuse Assortment contains: ***NEW**

Description	Qty	Description	Qty	Description	Qty
5a Tan	1 pc	15a Blue	1 pc	25a Clear	1 pc
10a Red	1 pc	20a Yellow	1 pc	30a Green	1 pc

***766008** 10pc Mini Blade Fuse Assortment contains: ***NEW**

Description	Qty	Description	Qty	Description	Qty
5a Tan	1 pc	15a Blue	2 pcs	25a Clear	1 pc
10a Red	2 pcs	20a Yellow	2 pcs	30a Green	2 pcs

***766009** 6pc Mini Blade Fuse Assortment contains: ***NEW**

Description	Qty	Description	Qty	Description	Qty
5a Tan	1 pc	15a Blue	1 pc	25a Clear	1 pc
10a Red	1 pc	20a Yellow	1 pc	30a Green	1 pc



***766004** 50pc Standard Blade Fuse Assortment



***766005** 10pc Standard Blade Fuse Assortment



***766006** 6pc Standard Blade Fuse Assortment



***766008** 10pc Mini Blade Fuse Assortment



***766009** 6pc Mini Blade Fuse Assortment

Fuse Merchandiser (Counter-Top) ***NEW**

***768187** 4-Sided Countertop Merchandiser contains popular Blade Fuses, Glass Fuses and Fuse Pullers. Help increase your Point-of-purchase sales by investing in one of these. Hooks, reorder tags and product plan-a-gram included.

Part Numbers included in Merchandiser

Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity
764206	1 pc	8	766214	5 pcs	10
764207	1 pc	8	766215	5 pcs	10
766005	10 pcs	10	766216	5 pcs	10
766006	6 pcs	10	766217	5 pcs	10
766008	10 pcs	10	766218	5 pcs	10
766009	6 pcs	10	766244	5 pcs	10
766126	5 pcs	8	766245	5 pcs	10
766128	5 pcs	8	766246	5 pcs	10
766130	5 pcs	8	766247	5 pcs	10
766131	5 pcs	8	766248	5 pcs	10
766132	5 pcs	8	766249	5 pcs	10
766188	5 pcs	8	766250	1 pc	8
766189	5 pcs	8	766251	1 pc	8
766190	5 pcs	8	766252	1 pc	8
766191	5 pcs	8	766253	1 pc	16
766212	5 pcs	10	766254	1 pc	8



***768187** Fuse Merchandiser – Counter-Top Spinner



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Glass Fuses



Glass Fuses – Type AGC



Glass Fuses – Type SFE

Replacement glass tube-style fuses for domestic vehicles. Available in packages of 5.

- 32V/125V/125V
- Glass Tube
- Zinc alloy
- Flat Metal
- Meets or exceeds OEM & SAE standards

Rating	Blow Time
110%	≥ 4hr
135%	≤ 1hr
200%	≤ 10s

AGC Glass Fuses *NEW

Amp Rating	5pcs/pk	
1 Amp	*766120	*NEW
2 Amp	*766122	*NEW
3 Amp	*766124	*NEW
4 Amp	*766125	*NEW
5 Amp	*766126	*NEW
7.5 Amp	*766128	*NEW
10 Amp	*766130	*NEW
15 Amp	*766131	*NEW
20 Amp	*766132	*NEW
25 Amp	*766133	*NEW
30 Amp	*766134	*NEW

SFE Glass Fuses

Amp Rating	5pcs/pk
9 Amp	766188
14 Amp	766189
20 Amp	766190
30 Amp	766191

FUSE HOLDERS FOR GLASS FUSES

In-Line Fuse Holders (Fuse Included)

Nylon fuse holders for glass tube fuses. Designed for all 6 & 12 Volt systems. Protects electrical equipment such as lighting, heaters, stereo equipment, etc. All current carrying parts are made of copper or brass. Contact spring accommodates all 9, 14, 20 & 25- amp fuses



In-Line Fuse Holders

1 pc per pk	25 pcs per pk	Wire Ga.	Colour	Wire Leads Length	Fuse Supplied	
*664081	764081	16 ga.	Black Wire Ivory Holder	One 8" (203mm Leads)	9 Amp	*NEW
*664082	764082	16 ga.	Black Wire Red Holder	One 8" (203mm Leads)	14 Amp	*NEW
*664083	764083	16 ga.	Black Wire Black Holder	One 8" (203mm Leads)	20 Amp	*NEW
*664084	764084	12 ga.	Orange Wire Ivory Holder	Two 4 1/2" (203mm Leads)	30 Amp	*NEW

Panel Mount Fuse Holder (Fuse not Included)

- 10A @ 250V AC
- Spring loaded bottom contact
- Insulating body: Bakelite
- Insulation withstands voltage AC 2000V r.m.s. for one minute
- Mounts in a 1/2" (12.7mm) diameter hole
- Finger grip type knob with nickel-plated copper alloy insert
- Nickel-plated, copper alloy, solder type terminal
- For SFE & 3AGC type fuses



766042 Panel Fuse Holder with Solder Terminals

766042 1 pc/pk
*766042B 25 pcs/pk *NEW

Fuse Pullers (Blade & Glass Fuses)

- *764206 Fuse Puller for Blade & Glass Fuses, Long *NEW
- *764207 Fuse Puller for Blade & Glass Fuses, Short *NEW



Fuse Pullers

Fuse Panels, Fuse & Terminal Blocks

Blade-Type Fuse and Circuit Breaker Panels

Compact, lightweight, yet rugged for use in recreational vehicles, trucks, buses and marine applications. Accepts blade-type 'ATO/ATC-Style' Blade Fuses or automatic or manual circuit breakers. 30 amp maximum rating per branch circuit. Six to ten branch circuit terminals and stud common ground. No top cover is needed. Recessed fuse contacts. Molded of high grade thermoplastic. Rated to 105°C (221°F). Recessed mounting holes.

766043 6 positions.

766044 8 positions.

766045 10 positions.



766044 Blade-Type Fuse and Circuit Breaker Panel

Fuse Blocks

For SFE-20 amp or 3 AG (AGC) type fuses, 1/4" (6.4 mm) dia. x 1 1/4" (31.8 mm) long. Screw terminals with binding head terminal screws. Phosphor bronze fuse clips, hard fiber insulator base.

766020 3 fuse block.

766021 4 fuse block.

766023 6 fuse block.



766023 Fuse Block

Fuse Block with Common "Hot Feed" Connections

762132 Fuse clips with screw connections simplify installation and eliminate excess wiring. Solid brass bus bar for use with SFE-20 amp or 3 AGC type fuses. 4 1/4" x 2 1/4" x 5/8" (108.0mm x 57.2mm x 15.9mm) 11/64" dia. (4.4mm) mounting holes.



762132 Fuse Block (Common Hot Feed Connections)

TERMINAL BLOCKS

Screw-Type Terminal Blocks

Terminal blocks feature self-insulating, molded housings. Positive current carrying capacity due to tin-plated brass screws and binders.

762104 4 lugs.

762105 6 lugs.

762106 10 lugs.



762105 Screw-Type Terminal Blocks

Stud-Type Terminal Blocks

Completely insulated back. Rated at 30 amp #10-32 brass studs are mounted on 5/8" (16 mm) centers. Use with ring or hook terminals. 9/32" (7.1 mm) x 3/8" (9.5 mm) slot.

Part No.	No. of Studs	Mtg. Hole Centers
762109	4	3 1/8" (79 mm)
762110	5	3 1/4" (95 mm)
762111	6	4 3/8" (111 mm)
762112	8	5 5/8" (143 mm)
762113	10	6 7/8" (175 mm)

Screw Type Terminal Block with Common "Hot Feed" Connection

762133 36 volt capacity. Solid brass buss bar with two brass 1/4" stud power terminals. #8-32 screws for circuit connection. No. 10 mounting holed, 10 circuits. 5 3/4" x 1 1/4" x 1 1/32" (146.0mm x 31.7 mm x 26.1 mm)



Terminal Blocks

H

Junction Boxes, Compression Fittings



762134 7 Terminal Junction Box



762135 14 Terminal Junction Box



Aluminum Compression Fittings



Nylon Compression Fittings



Thermoplastic Compression Fittings



Lock-Nuts for Nylon and Thermoplastic Compression Fittings

JUNCTION BOXES

7 Terminal Junction Box

762134 Seven #10-32 zinc dichromate studs (corrosion-resistant) molded cover and housing with four entrance slots (access ports) for easy wire routing. Two bolt mounting (7 3/8" centre-to-centre). All mounting accessories including access slot grommets (four open, four closed) are supplied. Rubber gaskets on bolts seals out moisture. 'Dog-point' guide allows for easier installation.

***762134B** Same as **762134** except in cost saving bulk quantity of 12 per box. ***NEW**

14 Terminal Junction Box

762135 Fourteen #10-32 studs – corrosion-resistant molded cover and housing complete with six entrance slots (access ports) for easy wire routing. Two-bolt mounting 7 3/8" (18.73cm) centre to centre (same as 762134 for easy upgrades). Accessories include: (2 wiring hold-down clamps, nuts & washers for all pins, and a set of grommets {5 with wiring holes and 5 to block unused ports})

COMPRESSION FITTINGS

Aluminum

The aluminum body and nut make these junction box connectors exceptionally resistant to corrosion. They provide an environmental seal against dirt, moisture, coolants, corrosive fumes, etc.

Hub Size	Cable Range	Material	1pc/Bag	25pcs/Bag
1/2" NPT	.300" - .375" ID	Aluminum	769124	*769124B
3/4" NPT	.475" - .562" ID	Aluminum	769125	*769125B
3/4" NPT	.550" - .668" ID	Aluminum	769126	*769126B

***NEW**
***NEW**
***NEW**

Nylon

These nylon junction box connectors are resistant to salt water, weak acids, weak alkalis, alcohol, esters, ketones, ether, gasoline, mineral oil, animal and vegetable oil and exceed NEMA 6 specifications for liquid tight. They can be utilized underwater to 300 feet, underground for direct burial cables, fiber optics, computers, control cabinets, instruments, medical/dental equipment, car washes, hot tubs, and carpet cleaning machines. Made of 6/6 Nylon with a flame resistant self extinguishing, Buna-N seal. Black

Hub Size	Cable Range	Material	25pcs/Bag
1/4" NPT	.110"-.260" ID	Nylon	769137
1/4" NPT	.070"-.120" ID	Nylon	769138
3/8" NPT	.150"-.320" ID	Nylon	769139
3/8" NPT	.070"-.240" ID	Nylon	769140
1/2" NPT	.230"-.470" ID	Nylon	769141
1/2" NPT	.190"-.350" ID	Nylon	769142
1/2" NPT	.390"-.560" ID	Nylon	769143
1/2" NPT	.270"-.470" ID	Nylon	769144
3/4" NPT	.510"-.710" ID	Nylon	769145
3/4" NPT	.350"-.630" ID	Nylon	769146

Thermoplastic

These connectors are of a three-part construction that consists of a pre-tapped cap, a Pg21 threaded base and PVC collapsible grommet that seals around the cable perimeter. Grey

ID Size	Hub Size	Cable	Material	25pcs/Bag
5/16"	PG-21	2, 3 conductor	Thermoplastic	769133
1/2"	PG-21	4, 5 conductor	Thermoplastic	769134
11/16"	PG-21	6, 7 conductor	Thermoplastic	769135
Oval Hole	PG-21	3 conductor	Thermoplastic	769170

Lock-Nuts for Nylon and Thermoplastic Compression Fittings

Hub Size	Material	25pcs/Bag
For 1/4" NPT Fittings	Black Polyimide	*769121
For 3/8" NPT Fittings	Black Polyimide	*769130
For 1/2" NPT Fittings	Black Polyimide	*769136
For 3/4" NPT Fittings	Black Polyimide	*769155
For PG 21 Fittings	Black Polyimide	*769163

***NEW**
***NEW**
***NEW**
***NEW**
***NEW**

Pigtails & Sockets

Pigtail & Socket Assemblies

For domestic vehicles (as listed)

- 764372** Socket assembly for GM floor mounted dimmer switch (M-socket) 1963-1984.
Old# 764569
- 764374** Socket assembly for floor mounted dimmer switch for AMC, Chrysler and Ford.
Old# 764570 AMC (1967-1981), Chrysler (1965-1980), Ford (1965-1981).
- 764392** Pigtail assembly (Insulated, with cap) for GM Blower Motor. Replaces GM 12101906 and 12101917. For GM products 1983-1991.

Alternator Connector Socket Assemblies

For domestic vehicles (as listed)

- 764377** Heavy-duty alternator connector for GM 1971-1991. GM 6294493 (Delco# 7731).
Old# 764572 Contains: 1 x 12 ga. and 1 x 16 ga. colour-coded wire leads. For GM cars 1971+ internal voltage regulator.
- 764380** Ford alternator connector with integrated rectifier for Taurus, Sable, Tempo, Topaz, Aerostar (1985-1994). Contains: 3 x 10 ga. leads, 2 x 10 ga., 1 x 20 ga. leads. 6 cyl with 75 amp (1989+), 4 cyl with 75 amp (1985+).

Voltage Regulator Pigtail Assemblies

For domestic vehicles (as listed)

- 764382** Pigtail assembly for voltage regulator for Ford 1965-1981 and AMC with Ford regulators.
Old# 764574
- 764383** Pigtail assembly for Ford internal voltage regulator for Tempo, Topaz, Taurus, Sable and Escort - 1986+.

Ford Replacement Sockets

Miscellaneous Replacement Ford Sockets

- 764381** Socket assembly for alternator harness - Ford 1975+.
- 764415** Ford socket for EEC relay. For Ford E3AZ 12A646 A-DY-308.
- 764433** Ford socket for ignition switch harness repair for Taurus & Sable (1986-1989)
Replaces Ford# E6DZ-14A411-A. For ignition switch# E7DZ-111572-A.
- 764453** Ford socket for engine coolant module for underdash harness repair. Replaces Ford# E4FZ-8C290-A. For Ford & Mercury 4 or 6 cylinder with A/C 1981-1989.
- 764456** Ford socket for engine fan switch for Ford/Mercury 1984-1986.
E4FZ-8B607-A & E5FZ-8B607-A.
- 764457** Ford socket for fan switch E43Z-2B607-A.
- 764458** Ford socket for fan speed switch #YH-445, 490, 532, 535, 536 (E6DZ-19986-A, E9SZ-A, F2DZ-A, F2UZ-A-B) for Thunderbird/ Cougar/Sable 1989-1993, Taurus 1986-1993 and E-Series Trucks, 1992.
- 764460** Ford socket for radiator cooling fan motor for 4 cylinder engine (1979-1989). Also, heater blower motor (1982-1986) for trucks, pick-ups and vans. Contains 12" leads.
- 764465** Ford repair harness for blower/motor resistor.
- 764471** Ford socket (grey) for oxygen sensor: #DY-585, 586, 618, 619, 643, 649 (F0TZ-95472-A, F0TZ-95472-B, F09Z-A, F09Z-C, F1SZ-A, F1UZ-C, F9UZ-B).
- 764475** Ford/Mercury/Lincoln socket for WG-30 windshield washer pump 1968-1994.
Fits E3AZ-17664-A & ea0z-17664-A pumps.
- 764480** Ford socket for in-tank fuel pump #F23Z-9H307-A, sensing unit & general purpose applications for Ford vehicles 1985-1990.
- 764481** Ford fuel pump relay connector (E3FZ-9345-B). For Tempo, Topaz, Escort, Lynx 1982-1994.
- 764482** Ford socket for fuel EGR/temperature sensor #E6AZ-9J460-A, FOSZ-9J460-A.
For Taurus/Sable/ Escort/Lynx/Scorpio 1988+.
- 764485** Ford EEC IV test plug 1983+.
- 764486** Ford socket for old coil (horseshoe-type). For Ford & Mercury (1977-1987) and Lincoln (1975-1984).
- 764487** Ford socket (grey) for E.E.C. IV ignition, neutral safety switch (E80Z-7A247-A).
Replaces E5ZZ-12A209-A. Module# DY425, DY504, DY597, 1988+.



764372

764374

764392



764377

764380



764382

764383

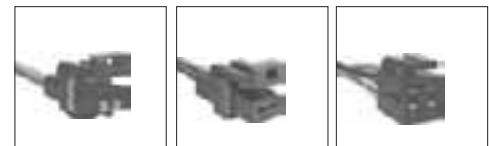
764381



764415

764433

764453



764456

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764460

764465

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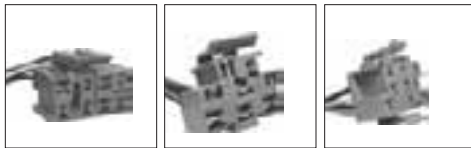
764486



764487



Pigtails & Sockets



764420

764421

764423



764444

764445

764449



764323

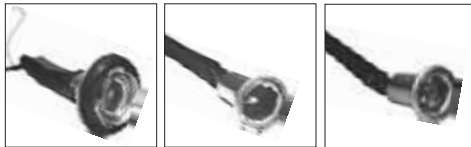
764324



764302

764303

764304



764305

764306

764307



764308

764309

764310



764321

764322

764328



764329

764330

764336



764343

764344

764345

Ford Replacement Sockets

Replacement Ford Headlamp Switch Sockets

- 764420** Ford socket for headlamp switch SW-1975. For Ford E64Y-11654-A. For Mercury Sable 1986-1989.
- 764421** Ford socket for headlamp switch SW-1976. For Ford E6DZ-11654-A & F2DZ-11654-A. For Taurus 1996+ and Sable 1990+.
- 764423** Ford socket for dash headlamp switch for Ford F-Series trucks. Switch# E7TZ-11654-C.

Replacement Ford A/C Blower & Heater Switch Sockets

- 764444** Ford socket connector for A/C blower. Motor resistor#E7TZ-19A06-A. For Ford trucks 1986-1994.
- 764445** Ford socket for heater & A/C blower switches. Fits most 1986 base family switches. 5 colour coded. 1973+.
- 764449** Ford socket connector (YH-411) for heater switch.

Replacement Ford Turn Signal Switch Sockets

- 764323** Turn signal switch socket for Ford (1980-1994) #E7FZ 13441A. Contains 5 x 18 ga., 8" leads.
- 764324** Turn signal switch socket for Ford (1980-1994) #E7FZ 13441A. Contains 2 x 18 ga., 6 x 16 ga. 8" leads.

Light Sockets

Incandescent Light Sockets

- 764302** 3 Wire contact socket for Chrysler 1979-1992 (3843432, 4362469). For lamp# 198, 1016, 1034, 1154, 1157.
- 764303** 2 Wire single contact socket for: AMC 1983-1987 (8983500650), Chrysler 1989-1993 (4450817), GM 1977-1995 (12003758). For lamp# 87, 93, 1156.
- 764304** Double contact socket for Chrysler 1971-1993 (3513558, 3764561, 3764863, 3843431, 3747831). For lamp# 1157.
- 764305** Single contact socket for Chrysler 1974-1988 (3764865, 3843245, 4124721, 4163003, 4331051). For lamp# 87, 93, 1156.
- 764306** Universal single contact socket for 3/4" hole. For signal, park, stop or tail. For lamp# 67, 89, 1003, 1141, 1156, 1251, 1683.
- 764307** Universal double contact socket for signal, park, stop and tail. Also fits tail and parking lights on GM cars, trucks and trailers. Fits 3/4" hole. For lamp# 198, 1016, 1034, 1154, 1157, 2057.
- 764308** Universal double contact socket for stop & tail for AMC 1969-1979 (4486948) GM 1959-1968, 1970-1973 (2974309, 2983540, 6299087, 8912698). Fits 1 1/8" hole. For lamp# 1034, 1154, 1157, 2057.
- 764309** Stop and tail light socket for GM (8903202, 8914822) Twist lock type. Focal length 7/8". Replaces grey OEM sockets. For lamp# 1157.
Old# 764550
- 764310** Stop and tail light socket for GM (8903203, 8914823) Twist lock type. Focal length 1 1/4". Replaces grey OEM sockets. For lamp# 1034, 1157, 2057.
Old# 764536
- 764321** Stop and tail light socket for Chrysler/Ford. Chrysler - 3588833, 3764123 (1973-1974). Ford - D2FZ 13410A, D3AZ 13410B, D5DZ, D5VY 13410A (1973-1980). For lamp# 1157.
- 764322** Stop & tail socket for Ford (1987-1994). For lamp# 2458, 3057-3157.
- 764328** Socket for GM License 12001470, 12116169, 12078187 (Delco# LS-19) 1976-1995. Socket for Ford tail, stop and turn (EOSZ 15A442B) 1988-1989. For lamps# 194, 194A.
- 764329** Side-marker, license, parking and tail light socket for Chrysler and GM. Chrysler (4274100) 1982-1986. GM (8912750, 12003896) 1973-1995. For lamp# 161, 168, 194, 194A.
- 764330** Side-marker, license plate light socket for Chrysler/GM/Ford Chrysler 1991-1993, GM 1969-1995, Ford 1968-1993. For lamp# 158, 194, 194A.
Old# 764537
- 764336** License plate light socket for Chrysler 1989-1992. Replaces Chrysler 4362133, 4414184. For lamp#194.
- 764343** GM grey socket for Chevrolet, Oldsmobile & Pontiac 1988-1995. Front: park and turn; Rear: stop, tail, turn. GM 12083006, 12092377 (Delco# LS-11). For lamp# 3057, 3157.
- 764344** GM black socket for Chevrolet, Oldsmobile & Pontiac 1988-1995. Front: park and turn; Rear: stop, tail, turn. GM 12083006 (Delco# LS-12). For lamp# 3157.
- 764345** GM Driving/park/stop/tail/turn light socket (1992-1997). Replaces GM 12083689 (Delco# LS15). For lamp# 2457, 2458 3057, 3157.

Pigtails & Sockets

Light Sockets

Incandescent Light Sockets

- 764347** Double contact socket for rear parking lamp. Ford D1FZ 13234A, D5UZ 13410A. For lamp# 1157.
- 764349** Front: signal & park light socket. Rear: signal, park & stop light socket for Ford 1974-1997. Replaces Ford: E1AZ-13410-A. For lamp# 198, 1016, 1034, 1157.
- 764350** Front: signal & park light socket. Rear: park & stop light socket for Ford 1970-1997. Replaces Ford: E0TZ-13410-A, E2SZ-13410-A. For lamp# 198, 1016, 1034, 1157.
- 764354** Back-up, stop, tail, turn light socket for GM 1988-1997 Replaces GM: 12083680 (Delco# LS16). For lamp# 2457, 2458, 3057, 3157.
- 764355** GM back-up light socket (8909518). Lamp# 1156.
- 764356** Back-up light socket for GM 1988-1997. Replaces GM: 12085330 (Delco# LS17). For lamp# 2456, 3156.
- 764360** Back-up light socket for Ford 1984-1989. For lamp# 67, 89 93, 1003, 1073, 1141, 1156.
- 764361** Back-up and corner side marker light socket for Ford 1995-1997. For lamp# 2456, 3156.
- 764367** GM front and rear side marker socket for Chevrolet, Oldsmobile & Pontiac 1984-1995. GM (12037105, 1208360). For lamp# 921.
- 764368** GM front and rear side marker socket for Chevrolet Oldsmobile & Pontiac 1987-1995. GM (12083007). For lamp# T-24.
- 764369** GM socket 3 wire double contact. For GM 12003757, 12089345 (1977-1993). For lamp# 1157.
- 764407** Pigtail & socket assembly (3 Wire) for GM 1976-1995. Replaces GM (12013813 & 8918816). For lamp# 1034, 1154, 1157, 2057.
Old# 764567

Halogen Light Sockets

- 764495** Universal socket for **H9004** & **H9007** Halogen bulbs. Also for Chrysler 4400395, 4414332, 4430976, 4439076.
- 764496** Universal socket for **H9005** Halogen bulbs.
- 764497** Universal socket for **H9006** Halogen bulbs.

Universal Pigtails

Universal, for most vehicles

- 764300** Universal single contact for replacement base socket.
Old# 733003
- *764300B** Same as **764300** except 10 pack.***NEW**
- 764301** Universal double contact for replacement base socket.
Old# 733009
- *764301B** Same as **764301** except 10 pack.***NEW**
- 764410** Universal 5-wire connector for 5-pin relays.
- 764494** 90 degree universal round stud #8.

Sealed Beam/Flasher Connectors

- 764490** 3 Wire connector assembly used on 3 prong seal beam lighting, or 3 prong flashers
Old# 764028
- 764490B** Same as **764490** except 10 pack

Circuit Tester

Tests:

- Alternators & Charging Systems
- Battery Cable Circuits
- CD/Tape Players
- Connectors
- Fuses & Fusible Relays
- Heating & A/C controls
- Lights (Stop & Tail, Dome)
- Power Antennas hook-ups
- Power Windows, Seats & Door Locks
- Radios
- Rear Window Defrosters
- Relays
- Switches
- Wiring

- 764700** Tests 6-24 Volt Systems. Features a 5ft (1.5m) heavy-duty rubber coated lead wire, an unbreakable handle and a heavy-duty ground clip



764347

764349

764350



764354

764355

764356



764360

764361

764367



764368

764369

764407



764495

764496

764497



764300

764301

764410



764494

764490 Sealed Beam/Flasher Connector



764700 Circuit Tester

Lighting & Safety Equipment



*704808



*704810



*704814



*704818



*704819



*704812



LED Safety Lights



743000

743001

743094

743095



743096

743097

743100



743054

743021

LIGHTING

Licence Plate/Utility Lights

- *704808 GM License (plastic) plate lamp - 2 wire. ***NEW**
- *704810 Universal underhood & trunk light and Chrysler license & step bumper plate light. ***NEW**
- *704814 GM plastic license plate light for light truck with step bumper. Contains 2 wires. ***NEW**
- *704818 Licence plate light. Grey ABS housing with polycarbonate lens. ***NEW**
- *704819 Same as 704818 except with an attached Mounting Bracket. ***NEW**

The part numbers listed have been replaced by the following:

Old Part No.	⇒	New Part No.
764335	⇒	704810
764337	⇒	704818
764338	⇒	704819
764391	⇒	704814
764401	⇒	704808

LED Licence Plate Light

- *704812 LED Licence plate light with black plastic housing (12-diodes). Low profile universal dimensions will allow it to fit onto most vehicles and help prevent damage from dock collisions. ***NEW**

LED Safety Lights ***NEW**

- Multi-purpose Light has 2 settings: (Running & Flashing)
- 4" x 6 1/2" Dimensions
- Uses 4 'AA' Batteries (Batteries not included)
- 18-Diodes
- Available with 2 types of mounting options: Dual Magnet Mount as well as with a Mounting Bracket

Colour	Magnetic Mount	w/Mounting Bracket
Red	*740000	*740005
Amber	*740001	*740006
Blue	*740002	
Green	*740003	
Clear	*740004	



FLASHERS (12 VOLTS)

Electronic Heavy-Duty Flashers (Variable Load)

Part No.	# of Prongs	Type	Load Rating	Flashes per minute	Meets SAE...
743000	2	Round	1-10 25 Watt Lamps	60-120 FPM	J590 & J945
743001	3	Round	1-10 25 Watt Lamps	60-120 FPM	J590 & J945
743094	2	Rectangular	1-16 25 Watt Lamps	60-120 FPM	J590 & J945
743095	3	Rectangular	1-16 25 Watt Lamps	60-120 FPM	J590 & J945
743096	2	Rectangular	1-20 25 Watt Lamps	60-120 FPM	J590 & J945
743097	3	Rectangular	1-20 25 Watt Lamps	60-120 FPM	J590 & J945
743100	3	Rectangular	1-10 25 Watt Lamps	Alternating	J1054

Thermal Heavy-Duty Flashers (Variable Load)

Part No.	# of Prongs	Type	Load Rating	Flashes per minute	Meets SAE...
743054	2	Thermal (HD 552)	1-6 25 Watt Lamps	60-120 FPM	J590 & J945
743021	3	Thermal (HD 550)	1-6 25 Watt Lamps	60-120 FPM	J590 & J945

Lighting & Safety Equipment

BACK-UP ALARMS

All Techspan Back-up Alarms conform to SAEJ994 safety standards (except for the self-adjusting models) and can be used for 12-24 Volt applications. Solid state electronics are totally encapsulated in epoxy thus sealing alarms against moisture, vibration & corrosion. Polarity protected Nylon Housing. Units are steam-cleanable. Operating temperature: -30°C to 55°C.

Units showing a range of decibel levels mean they automatically adjust to changing ambient noise levels. These alarms adjust to a minimum of 5db above surrounding noise levels.

Light-Duty Back-up Alarms

12 - 24 Volts. Average Amp Draw < 0.6 Amps. Universal Mounting

Decibel Level(s)	1pc/pk	10pcs/pk
97db	777082	*777082B *NEW
77 - 102db (Self-Adjusting)	*777093	*777093B *NEW



Light Duty Back-up Alarm



Medium Duty Back-up Alarm



Medium-Duty Back-up Alarms

12 - 24 Volts. Average Amp Draw < 0.8 Amps. Universal Mounting

Decibel Level(s)	1pc/pk	10pcs/pk
107db	777083	*777083B *NEW



Heavy Duty Back-up Alarm



Heavy-Duty Back-up Alarms

12 - 24 Volts. Average Amp Draw < 0.8 Amps. Universal Mounting

Decibel Level(s)	1pc/pk	10pcs/pk
112db	777084	*777084B *NEW
82 - 107db (Self-Adjusting)	*777098	*777098B *NEW
87 - 112db (Self-Adjusting)	*777097	*777097B *NEW

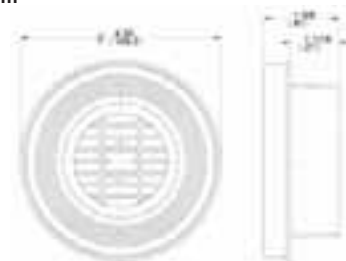
Grommet-Mount Back-up Alarms

12 - 24 Volts. Average Amp Draw < 0.6 Amps. 4" Mounting Grommets are not included

Decibel Level(s)	1pc/pk	10pcs/pk
97db	*777095	*777095B *NEW
107db	*777096	*777096B *NEW
77 - 102db (Self-Adjusting)	*777094	*777094B *NEW



Grommet Mount Back-up Alarm



BACK-UP ALARM ACCESSORIES

Mounting Grommets & Bracket

Item	1pc/pk	50pcs/pk
Grommet, Closed Back 4" Round Black	737821	*737821B *NEW
Grommet, Open Back 4" Round Black	737822	*737822B *NEW
Grommet, Open Back 4" Round Clear	737880	
Bracket, 4" Round Black Powder Coated Steel	709011	



Mounting Grommets & Mounting Bracket

Activating Switches

779155 Back-up Alarm Activating Switch (moisture resistant). Use on any Back-up Alarm. Designed for use on vehicles without back-up lamps. Mounts adjacent to gear shift lever. Spring loaded lever permits over-travel. Normally-Off 2.5 Amps inductive @ 14 - 28 Volts.

***779165** (Full 360°) movement multi-directional Back-up Alarm Activating Switch (moisture resistant). ***NEW** Use on any Back-up Alarm. Mounts adjacent to gear shift lever so that shifting into reverse will move the switch actuator arm sufficiently to make electrical contact.



Back-up Alarm Activating Switches

Safety Equipment & Electrical Accessories



Original Equipment Replacement Horn-Domestic



Original Equipment Replacement Horn-Import



Horn Buttons



56200-23 Emergency Warning Flasher



Padded Magnet will not scratch your vehicle!

ELECTRIC HORNS

Original Equipment Replacement Horns—Domestic

The horns come complete with two plated mounting brackets, one of which is selected to fit the application. Bracket can be easily mounted with furnished nut and has 360° rotation. 4 1/8" L x 5 1/8" W x 3 1/2" H (105 x 130 x 89 mm).

677039 High pitch—12 VDC frequency 450 Hz, 125 minimum dB at four inches (0.1m) 6 amps maximum.

677040 Low pitch—12 VDC frequency 360 Hz, 125 minimum dB at four inches (0.1m) 6 amps maximum.

Original Equipment Replacement Horns—Import

Replacement horn is an excellent model for all types of vehicles using two-terminal horns (ungrounded). Compact in size. 12 VDC draws 5 amps. 130 minimum dB at four inches (0.1 m). 5" L x 4" W x 2 1/2" H (127 x 102 x 64 mm). "continental sound" horn—double terminal application.

677043 Low pitch

677044 High pitch

Horn Buttons

765284 Horn button, S.P.S.T. Black plastic button. 2 position (ON—OFF). Flat surface mounting (Mounting holes are 2 1/8" on centers). Nickel plated housing.

765285 Horn button S.P.S.T. Black plastic button. 2 position (ON—OFF). Includes additional bracket for mounting on steering column. (Mounting holes are 2 1/8" on centers). Chrome plated housing.

Emergency Warning Flasher

56200-23 This handy, multi-purpose lighting unit is visible up to one mile when flashing. Integral legs add height and provide support. Legs will lock on handle when storing. Warning flasher may be placed on the road, on the vehicle or in the back window to warn oncoming drivers thereby reducing the risk of an accident. Also doubles as a flash or work light. Use with 2 "C" batteries (not included).

Door Defender/Multi-Purpose Magnetic Padding ***NEW**

- Padded Magnet will not scratch sensitive surfaces
- 2 per package, with connecting tether, so you're actually getting 2 for the price of 1
- 28" Wide x 3" Diameter
- Can be used on 2-door or 4-door vehicles
- Black
- Use on cars, trucks, SUV's, RV's and other applications
- Can also be used inside moving vans to protect large contents as well as the vehicle itself.

***749000** Door Defender, (1 pair) connected with a tether



Protects your vehicle from carelessness!

Service Lights

Fluorescent Service Lights (Standard)

- 13 Watt Fluorescent Bulbs
- Shatter resistant housing
- Polycarbonate lens provides a 270° arc of light

- ***769703** 15ft (4.57m) 18/2 cord. 360° swivel hook ***NEW**
- ***769704** 25ft (7.62m) 16/3 cord. 360° swivel hook **plus** magnetic mounting clip. 3-prong receptacle on handle ***NEW**

Fluorescent Service Lights (Retractable Reel)

- 13 Watt (Energy Saving) Fluorescent Bulbs
- Shatter resistant housing & reels
- Polycarbonate lens provides a 270° arc of light

- ***769700** 20ft (6.10m) 18/2 cord. 360° swivel hook. Ceiling or wall mount retractable reel. ***NEW**
- ***769705** 30ft (9.14m) 16/3 cord. 360° swivel hook. 3-prong receptacle on handle. Ceiling or wall mount steel retractable reel. ***NEW**

Incandescent Service Lights – Medium Duty

769707 25ft (7.62m) 18/3 cord is oil & flame retardant. Withstands temperatures between 41°C to 29°C (105°F to -20°F). Two 3-prong receptacles on handle. Galvanized metal safety guard

769708 Same characteristics as **769707** except with a 50' (15.24m) cord

Incandescent Service Lights – Heavy Duty

769709 25ft (7.62m) 16/3 SJEOW cord for extra flexibility. Withstands temperatures between 105°C to -34°C (221°F to -29°F). Metal safety guard. Two 3-prong receptacles on handle. 360° swivel hook for extra convenience.

769717 25ft (7.62m) 16/3 SJWT cord. Withstands temperatures between 60°C to -34°C (140°F to -29°F). Impact resistant polycarbonate handle has a 3-prong receptacle. Multi-directional On-Off switch can be operated from any angle. Hinged plated steel safety guard.

769770 25ft (7.62m) 16/3 SJOW cord for extra flexibility. Withstands temperatures between 90°C to -34°C (194°F to -29°F). Impact resistant polycarbonate handle has a 3-prong receptacle. Multi-directional On-Off switch can be operated from any angle. Oil & flame retardant jacket. Hinged plated steel safety guard.

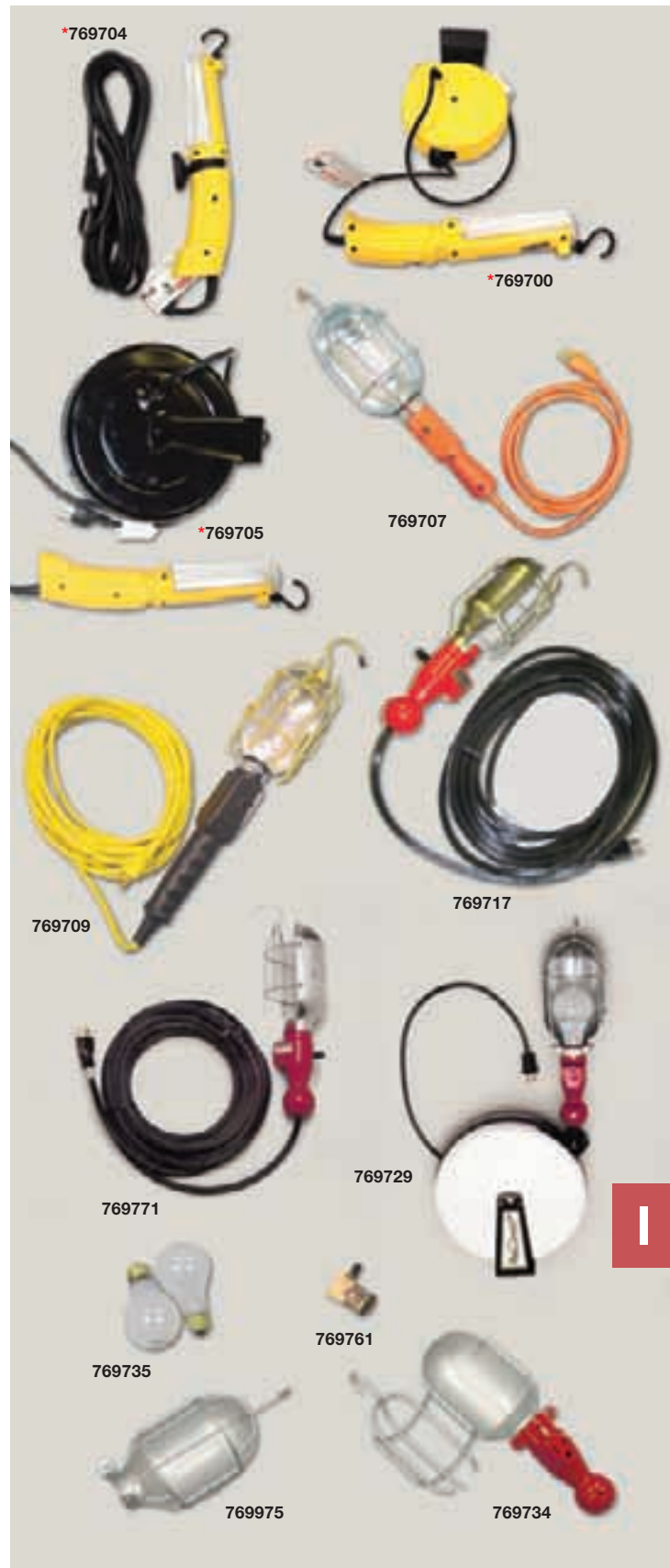
769771 Same characteristics as **769770** except with a 50' (15.24m) cord

769729 Same characteristics as **769770** except on a steel retractable cord reel. Safety switch on the reel shuts off current at the power source.

Replacement Parts for Heavy Duty Incandescent Service Lights

(for **769770**, **769771**, **769717**, **769729** only)

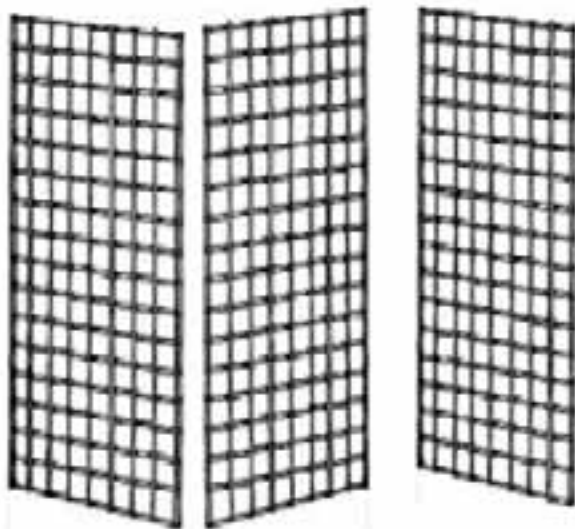
- 769734** 3 conductor handle and guard with multi-directional switch and power tool receptacle
- 769735** 110 volt, 60 watt rough service bulb, 2 per package
- 769761** Multi-directional socket switch
- 769975** Hinged plated steel safety guard assembly



Merchandising

Grid Displays

- Durable steel construction
- 24"W x 72"H with 3" Square Configuration
- Double Outside vertical wires for superior strength
- Versatile design allows you to create your own display
(Attach to other panels to create a 4-sided 'H'-Shape or a 3-sided Triangular Display)
- Display products using steel hooks, shelves or baskets
- Easy to assemble
- Each Grid Display Panel includes:
 - Techspan Header Cards
 - Header Card Holders
 - Hardware to attach panels together
 - Product Plan-a-gram
 - Steel hooks, shelves and/or baskets



OPTIONAL GRID ACCESSORIES:

Grid Basket 12" x 12.5" x 8"



Grid Shelf 23.5" x 12"



Grid Display (3-Sided)

To Order these Grid Displays, you have two options:

Option 1 (Pre-determined Panels)

Order 3 or 4 (pre-determined) Grid Display Panels found on pages 105-109. Grid Panels and all Hanging & Mounting Accessories (Hooks, Baskets and Shelves, & Panel Joiners, etc.) will be included in the package. All pre-determined Grid Display Panels come with a FREE Header Sign and sign holder.

Option 2 (Make-Your-Own-Display)

Determine the shape (and quantity) of the setup of the Grid Displays you want to set up: (Order 3 panels for a 3-Sided Display, 4 Panels for a 4-Sided Display, etc)

*668200 Grid Panel ***NEW**

Then choose from the available Mounting Accessories that will suit the product you will be displaying:

*668199 Grid Panel Basket ***NEW**

*668198 Grid Panel Hook (6") ***NEW**

*668197 Grid Panel Shelf ***NEW**



Grid Display (4-Sided)

Merchandising



*668201 Grid display – Heat Shrink Terminals



*668202 Grid display – Fuses & Fuse Accessories

PANELS FOR GRID DISPLAY

Panel 1 Heat Shrink Terminals ***NEW**

*668201 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity
761241	25 pcs	2
761244	25 pcs	2
761245	25 pcs	4
761246	25 pcs	2
761648	25 pcs	2
761649	25 pcs	2
761650	25 pcs	2
761651	25 pcs	2
761652	25 pcs	2
761653	25 pcs	2
761654	25 pcs	2
761655	25 pcs	2
761656	25 pcs	2
761657	25 pcs	2
761658	25 pcs	2
761659	25 pcs	2
761660	25 pcs	2

Part No.	Pkg. Quantity	Display Quantity
761700	25 pcs	2
761701	25 pcs	2
761702	25 pcs	2
761703	25 pcs	2
761704	25 pcs	2
761705	25 pcs	2
761706	25 pcs	2
761707	25 pcs	2
761710	25 pcs	2
761711	25 pcs	2
761712	25 pcs	2
761713	25 pcs	2
761716	25 pcs	2
761802	1 pc	1
762101	1 pc	1
763005	115 pcs	1

Panel 2 Fuses & Fuse Accessories ***NEW**

*668202 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity
664081	1 pc	4
664082	1 pc	4
664083	1 pc	4
664084	1 pc	4
664125	1 pc	4
664126	1 pc	4
664127	1 pc	4
664129	1 pc	4
664130	1 pc	4
664131	1 pc	4
664132	1 pc	4
666260	1 pc	4
666261	1 pc	4
764206	1 pc	4
764207	1 pc	4
766004	50 pcs	4
766005	10 pcs	4
766006	6 pcs	4
766008	10 pcs	4
766009	6 pcs	4
766043	1 pc	2
766044	1 pc	2
766045	1 pc	2
766126	5 pcs	4
766128	5 pcs	4
766130	5 pcs	4
766131	5 pcs	4
766132	5 pcs	4
766133	5 pcs	4
766134	5 pcs	4
766188	5 pcs	4

Part No.	Pkg. Quantity	Display Quantity
766189	5 pcs	4
766190	5 pcs	4
766191	5 pcs	4
766208	5 pcs	4
766209	5 pcs	4
766210	5 pcs	4
766211	5 pcs	4
766212	5 pcs	4
766213	5 pcs	4
766214	5 pcs	4
766215	5 pcs	4
766216	5 pcs	4
766217	5 pcs	4
766218	5 pcs	4
766219	5 pcs	4
766240	5 pcs	4
766241	5 pcs	4
766242	5 pcs	4
766243	5 pcs	4
766244	5 pcs	4
766245	5 pcs	4
766246	5 pcs	4
766247	5 pcs	4
766248	5 pcs	4
766249	5 pcs	4
766250	1 pc	4
766251	1 pc	4
766252	1 pc	4
766253	1 pc	4
766254	1 pc	4



Merchandising



*668203 Grid display – Cable Ties

Panel 3 Cable Ties ***NEW**

*668203 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity
662840	10 pcs	2
662841	10 pcs	2
662908	25 pcs	2
662910	25 pcs	2
662912	25 pcs	2
762820	100 pcs	2
762821	100 pcs	2
762864	1 pc	2
762880	100 pcs	2
762884	100 pcs	2
762886	100 pcs	2
762888	100 pcs	2
762890	100 pcs	2

Part No.	Pkg. Quantity	Display Quantity
762902	100 pcs	2
762903	100 pcs	2
762915	100 pcs	2
762916	100 pcs	2
762917	100 pcs	2
762919	100 pcs	2
762920	400 pcs	1
762921	400 pcs	1
762928	100 pcs	2
762960	100 pcs	2
762962	100 pcs	2
762968	100 pcs	2



*668204 Grid display – Heat Shrink Tubing

Panel 4 Heat Shrink Tubing ***NEW**

*668204 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity
669894	20 pcs	1
669895	20 pcs	1
669896	10 pcs	1
669897	10 pcs	1
669900	6 pcs	2
669939	6 pcs	2
669940	6 pcs	2
669941	6 pcs	2
669942	6 pcs	2
669943	6 pcs	2
669944	6 pcs	2
669971	6 pcs	2
669982	6 pcs	2
669983	6 pcs	2
669984	6 pcs	2

Part No.	Pkg. Quantity	Display Quantity
669985	6 pcs	2
762099	1 pc	1
762101	1 pc	1
769000	67 pcs	2
769939	20 pcs	1
769940	20 pcs	1
769941	20 pcs	1
769942	20 pcs	1
769974	5 pcs	5
769976	5 pcs	5
769977	5 pcs	5
769978	5 pcs	5
769979	5 pcs	5
769980	5 pcs	5



*668205 Grid display – Battery Cable Assemblies

Panel 5 Battery Cable Assemblies ***NEW**

*668205 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity
767131	1 pc	2
767722	1 pc	2
767723	1 pc	2
767725	1 pc	2
767726	1 pc	2
767728	1 pc	2
767730	1 pc	2
767733	1 pc	2
767772	1 pc	2
767798	1 pc	2
767799	1 pc	2
767801	1 pc	2
767803	1 pc	2

Part No.	Pkg. Quantity	Display Quantity
767804	1 pc	2
767806	1 pc	2
767823	1 pc	2
767825	1 pc	2
767828	1 pc	2
767829	1 pc	2
767832	1 pc	2
767874	1 pc	2
767898	1 pc	2
767899	1 pc	2
769381	1 pc	2
769389	1 pc	2

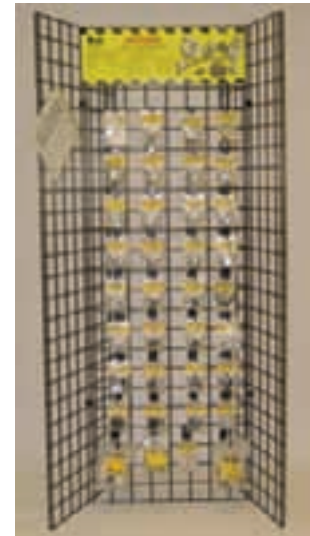
Merchandising

Panel 6 Switches *NEW

*668206 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity
765000	1 pc	3
765001	1 pc	3
765002	1 pc	3
765003	1 pc	3
765007	1 pc	3
765012	1 pc	3
765020	1 pc	3
765030	1 pc	3
765032	1 pc	3
765034	1 pc	3
765046	1 pc	3
765047	1 pc	3
765049	1 pc	3
765054	1 pc	3
765055	1 pc	3
765056	1 pc	3
765057	1 pc	3
765058	1 pc	3

Part No.	Pkg. Quantity	Display Quantity
765059	1 pc	3
765060	1 pc	2
765064	1 pc	3
765065	1 pc	3
765067	1 pc	3
765072	1 pc	3
765073	1 pc	3
765100	1 pc	3
765101	1 pc	3
765117	1 pc	3
765134	1 pc	2
765136	1 pc	2
765137	1 pc	2
765204	1 pc	2
765207	1 pc	2
765209	1 pc	2
765220	1 pc	2
765221	1 pc	2



*668206 Grid display – Switches

Panel 7 Terminals *NEW

*668207 Comes complete with the following

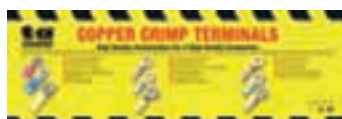
Part No.	Pkg. Quantity	Display Quantity
761018	100 pcs	2
761019	100 pcs	2
761020	100 pcs	2
761022	50 pcs	2
761034	50 pcs	2
761035	50 pcs	2
761037	50 pcs	2
761231	100 pcs	2
761232	100 pcs	2
761233	50 pcs	2
761244	25 pcs	2
761245	25 pcs	2
761246	25 pcs	2
761355	100 pcs	2
761356	100 pcs	2
761357	50 pcs	2
761358	50 pcs	2
761371	25 pcs	2
761372	10 pcs	2
761435	1 pc	1
761488	100 pcs	2

Part No.	Pkg. Quantity	Display Quantity
761489	100 pcs	2
761490	50 pcs	2
761497	100 pcs	2
761498	100 pcs	2
761513	50 pcs	2
761621	50 pcs	2
761623	50 pcs	2
761648	25 pcs	2
761649	25 pcs	2
761650	25 pcs	2
761651	25 pcs	2
761652	25 pcs	2
761653	25 pcs	2
761654	25 pcs	2
761655	25 pcs	2
761656	25 pcs	2
761657	25 pcs	2
761658	25 pcs	2
762093	25 pcs	2
762115	25 pcs	2
763000	151 pcs	1



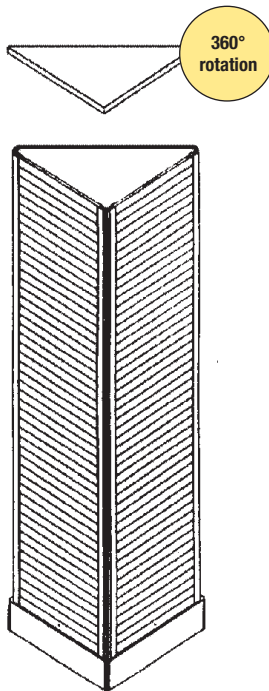
*668207 Grid display – Terminals

Each Grid Panel comes with a Header Card describing features and benefits of the product the panel contains!



Disponible en français aussi!

Merchandising



768195 Triangle Spinner (3-Sided)

Triangle Spinner (3-Sided) and Cube Spinner (4-Sided)

- Rugged black plastic slatwall design
- Simple and quick assembly
- Lightweight polymer construction
- Full 360° rotation
- Dimensions Height 60" x Panel Width 18.5"
 *Same panel width for both Triangle and Cube Spinners
- Each spinner includes Techspan header card
 Product plan-a-gram
 Plastic hooks and re-order tags

To Order one of these Floor Merchandisers:

1) Choose one of the following

768195 Triangle Spinner (3-Sided)

768196 Cube Spinner (4-Sided)

2) Choose your spinner panels (on the following pages)

Triangle Spinner Choose any 3 display panels

Cube Spinner Choose any 4 display panels

Then order by panel part number

Panel 1 – 668121

Panel 7 – 668127

Panel 2 – 668122

Panel 8 – *668128 *NEW

Panel 3 – 668123

Panel 9 – *668129 *NEW

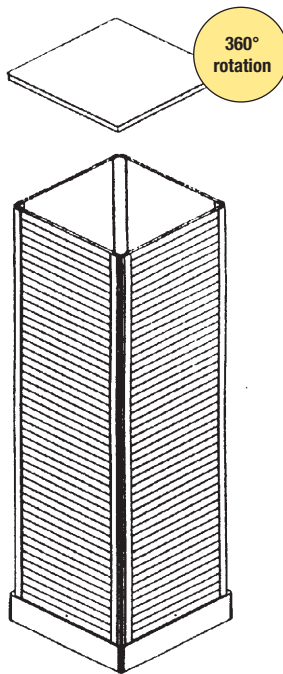
Panel 4 – 668124

Panel 10 – *668130 *NEW

Panel 5 – 668125

Panel 11 – *668131 *NEW

Panel 6 – 668126



768196 Cube Spinner (4-Sided)

Merchandising

SPINNER PANELS

Panel 1 Mini Terminal Packs, 100' Spools Primary Wire, Tools

668121 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity
691003	11 pcs	2	691356	10 pcs	2
691016	11 pcs	2	691357	5 pcs	2
691018	11 pcs	2	691358	5 pcs	2
691019	10 pcs	2	691371	3 pcs	2
691020	9 pcs	2	691372	2 pcs	2
691022	7 pcs	2	692093	6 pcs	2
691034	7 pcs	2	692115	7 pcs	2
691035	6 pcs	2	768010	100'	1
691037	6 pcs	2	768015	100'	1
691038	6 pcs	2	768020	100'	1
691063	9 pcs	2	768021	100'	1
691076	7 pcs	2	768022	100'	1
691231	11 pcs	2	768023	100'	1
691232	10 pcs	4	768025	100'	2
691233	7 pcs	4	768026	100'	1
691251	8 pcs	2	768027	100'	1
691256	7 pcs	2	768030	100'	1
691261	5 pcs	2	768035	100'	1
691281	3 pcs	2			
691288	2 pcs	2	669967	1 pc	1
691289	8 pcs	2	692001	1 pc	1
691292	8 pcs	2	761434	1 pc	1
691355	11 pcs	2			



Panel 1 (668121) Panel 2 (668122)

Triangle Spinner

Panel 2 Heat Shrink Tubing, Cable Ties (25 Packs)

668122 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity
669939	6 pcs	6	662830	25 pcs	6
669940	6 pcs	6	662832	25 pcs	6
669941	6 pcs	6	662818	25 pcs	4
669942	6 pcs	6	662880	25 pcs	4
669943	6 pcs	3	662884	25 pcs	4
669944	6 pcs	2	662886	25 pcs	6
662825	25 pcs	4	662888	25 pcs	6
662827	25 pcs	4	662821	25 pcs	4



Panel 2 (668122) Panel 3 (668123)

Triangle Spinner

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Merchandising



Panel 4 (668124)

Panel 3 (668123)

Cube Spinner

SPINNER PANELS

Panel 3 Mini Spools Primary Wire, Terminals (100 Packs)

668123 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity
668051	50'	1
668052	50'	1
668053	50'	1
668054	50'	1
668056	50'	1
668057	50'	1
668059	50'	1
668061	35'	1
668062	35'	1
668063	35'	1
668064	35'	1
668065	35'	1
668066	35'	1
668067	35'	1
668068	25'	1
668069	25'	1
668070	25'	1
668071	25'	1
668072	25'	1
668073	25'	1
668074	25'	1
668075	15'	1
668076	15'	1
668077	15'	1
668078	15'	1
668080	10'	1

Part No.	Pkg. Quantity	Display Quantity
668081	10'	1
668082	10'	1
668906	10'	1
668922	15'	1
668928	15'	1
668979	10'	1
668980	10'	1
668981	10'	1
668983	15'	1
761019	100 pcs	2
761020	100 pcs	2
761022	50 pcs	2
761034	50 pcs	2
761035	50 pcs	2
761037	50 pcs	2
761231	100 pcs	2
761232	100 pcs	2
761233	50 pcs	2
761355	100 pcs	2
761356	100 pcs	2
761357	50 pcs	2
761358	50 pcs	2
761371	25 pcs	2
761372	10 pcs	2
762093	25 pcs	2
762115	25 pcs	2



Panel 5 (668125)

Panel 1 (668121)

Cube Spinner

Panel 4 Heat Shrink Tubing (Seal Wall & Single Wall)

668124 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity
669939	6 pcs	4
669940	6 pcs	4
669941	6 pcs	4
669942	6 pcs	4
669943	6 pcs	2
669944	6 pcs	1
669982	6 pcs	2
669983	6 pcs	2
669984	6 pcs	2
669985	6 pcs	2
669986	6 pcs	1

Part No.	Pkg. Quantity	Display Quantity
669987	6 pcs	1
669914	1 pc	1
669919	1 pc	1
669925	1 pc	1
669927	1 pc	1
669928	1 pc	1
669930	1 pc	1
669936	1 pc	1
669938	1 pc	1
762099	1 pc	1

Panel 5 Cable Ties (100 Packs), Cable Tie Mounts, Tool

668125 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity
662908	25 pcs	4
662912	25 pcs	4
762825	100 pcs	4
762827	100 pcs	4
762830	100 pcs	3
762832	100 pcs	2
762833	100 pcs	2
762860	1 pc	1

Part No.	Pkg. Quantity	Display Quantity
762880	100 pcs	4
762884	100 pcs	4
762886	100 pcs	3
762888	100 pcs	2
762890	100 pcs	2
762920	400 pcs	1
762921	400 pcs	1

Merchandising

SPINNER PANELS

Panel 6 Switches, Pigtails and Sockets

668126 Comes complete with the following

Switches

Part No.	Pkg. Quantity	Display Quantity
765002	1 pc	1
765007	1 pc	1
765012	1 pc	1
765030	1 pc	1
765032	1 pc	1
765034	1 pc	1
765046	1 pc	1
765047	1 pc	1
765049	1 pc	1
765054	1 pc	1
765055	1 pc	1
765057	1 pc	1
765058	1 pc	1

Part No.	Pkg. Quantity	Display Quantity
765059	1 pc	1
765064	1 pc	1
765065	1 pc	1
765067	1 pc	1
765072	1 pc	1
765073	1 pc	1
765075	1 pc	1
765100	1 pc	1
765101	1 pc	1
765103	1 pc	1
765114	1 pc	1
765117	1 pc	1

Pigtails & Sockets

Part No.	Pkg. Quantity	Display Quantity
764300	1 pc	1
764301	1 pc	1
764307	1 pc	1
764309	1 pc	1
764310	1 pc	1
764328	1 pc	1
764330	1 pc	1
764345	1 pc	1
764354	1 pc	1
764369	1 pc	1

Part No.	Pkg. Quantity	Display Quantity
764377	1 pc	1
764380	1 pc	1
764383	1 pc	1
764407	1 pc	1
764410	1 pc	1
764460	1 pc	1
764490	1 pc	1
764495	1 pc	1
764496	1 pc	1
764497	1 pc	1

Panel 7 Battery Terminals/Lugs (Mini packs), OEM Terminals, Booster Clamps, Clips

668127 Comes complete with the following

Battery Terminals/Lugs

Part No.	Pkg. Quantity	Display Quantity
692620	2 pcs	2
692591	2 pcs	2
762588	1 pair	2
762589	1 pair	2
762593	2 pcs	2
662441	2 pcs	2
662442	2 pcs	2
662443	2 pcs	2
662444	2 pcs	2
662445	2 pcs	2
662537	2 pcs	2
662538	2 pcs	2
662539	2 pcs	2
662540	2 pcs	2

Part No.	Pkg. Quantity	Display Quantity
662541	2 pcs	2
662542	2 pcs	2
662543	2 pcs	2
662544	2 pcs	2
662545	2 pcs	2
662546	2 pcs	2
662547	2 pcs	2
662548	2 pcs	2
662549	2 pcs	2
662550	2 pcs	2
662551	4 pcs	2
662641	2 pcs	2
662642	2 pcs	2
662643	2 pcs	2

OEM Terminals

Part No.	Pkg. Quantity	Display Quantity
762150	10 pcs	3
762151	10 pcs	3
762152	10 pcs	3
762153	10 pcs	3
762154	10 pcs	3

Part No.	Pkg. Quantity	Display Quantity
762162	10 pcs	3
762188	10 pcs	3
762189	10 pcs	3
762190	10 pcs	3

Booster Clamps, Clips

Part No.	Pkg. Quantity	Display Quantity
761644	1 pair	3
761645	1 pair	3
769554	1 pair	1



Panel 6 (668126)

Panel 7 (668127)

Cube Spinner



Merchandising

SPINNER PANELS

Panel 8 Circuit Breakers, Nylon Clamps, Fuse Holders, Horns, 4:1 Heat Shrink Tubing, Plug & Socket Receptacles, Tape ***NEW**

*668128 Comes complete with the following:

Circuit Breakers

Part No.	Pkg. Quantity	Display Quantity
766070	1 pc	3
766071	1 pc	3

Part No.	Pkg. Quantity	Display Quantity
766072	1 pc	3
766073	1 pc	3

Nylon Clamps

Part No.	Pkg. Quantity	Display Quantity
666053	10 pcs	3
666054	10 pcs	3
666055	10 pcs	3

Part No.	Pkg. Quantity	Display Quantity
666076	10 pcs	3
666078	10 pcs	3

Fuse Holders

Part No.	Pkg. Quantity	Display Quantity
664125	1 pc	3
664130	1 pc	3
664132	1 pc	3

Part No.	Pkg. Quantity	Display Quantity
666257	1 pc	3
666260	1 pc	3
666261	1 pc	3

Horns

Part No.	Pkg. Quantity	Display Quantity
677039	1 pc	2

Part No.	Pkg. Quantity	Display Quantity
677040	1 pc	2

Tool/Torch

Part No.	Pkg. Quantity	Display Quantity
762101	1 pc	1

Part No.	Pkg. Quantity	Display Quantity
764700	1 pc	2

4:1 Heat Shrink Tubing

Part No.	Pkg. Quantity	Display Quantity
669894	14 pcs	2
669895	12 pcs	2

Part No.	Pkg. Quantity	Display Quantity
669896	10 pcs	2
669897	5 pcs	2

Plug & Socket Receptacles

Part No.	Pkg. Quantity	Display Quantity
769758	1 pc	2

Part No.	Pkg. Quantity	Display Quantity
769759	1 pc	2

Tape

Part No.	Pkg. Quantity	Display Quantity
669972	1 roll	3
769998	1 can	2

Part No.	Pkg. Quantity	Display Quantity
669999	1 roll	3



Panel 8 (*668128)

Panel 9 (*668129)

Cube Spinner

Panel 9 Heat Shrink Terminals, Clamps & Clips, Split Loom ***NEW**

*668129 Comes complete with the following:

Heat Shrink Terminals

Part No.	Pkg. Quantity	Display Quantity
561244	100 pcs	2
561245	100 pcs	2

Part No.	Pkg. Quantity	Display Quantity
561246	100 pcs	2

Clamps, Clips

Part No.	Pkg. Quantity	Display Quantity
666094	25 pcs	2
666095	25 pcs	2
766087	10 pcs	2
766088	10 pcs	2

Part No.	Pkg. Quantity	Display Quantity
766089	10 pcs	2
766321	10 pcs	2
766322	10 pcs	2
766323	10 pcs	2

Split Loom

Part No.	Pkg. Quantity	Display Quantity
669870	1 pc	2
669864	1 pc	2
669865	1 pc	2

Part No.	Pkg. Quantity	Display Quantity
669873	1 pc	2
669866	1 pc	2

Merchandising

SPINNER PANELS

Panel 10 Molded Connectors, Trailer Connectors, RV Connectors, ***NEW** Service Light, Stud Battery Harnesses

*668130 Comes complete with the following:

Molded Connectors

Part No.	Pkg. Quantity	Display Quantity
764000	1 pc	3
764002	1 pc	2
764133	1 pc	2

Part No.	Pkg. Quantity	Display Quantity
764200	1 pc	3
764201	1 pc	3
764202	1 pc	3

Trailer Connectors

Part No.	Pkg. Quantity	Display Quantity
764009	1 pc	2
764011	1 pc	2
764013	1 pc	2
764020	1 pc	2

Part No.	Pkg. Quantity	Display Quantity
764021	1 pc	2
764023	1 pc	2
764220	1 pc	2

RV Connectors

Part No.	Pkg. Quantity	Display Quantity
764140	1 pc	2
764141	1 pc	2

Part No.	Pkg. Quantity	Display Quantity
764148	1 pc	2

Service Light

Part No.	Pkg. Quantity	Display Quantity
769707	1 unit	2

Stud Battery Harnesses

Part No.	Pkg. Quantity	Display Quantity
767798	1 pc	2

Part No.	Pkg. Quantity	Display Quantity
767898	1 pc	2



Panel 10 (*668130)

Panel 11 (*668131)

Cube Spinner

Panel 11 'ATO/ATC-Style' Blade Fuses & K-Spec® ***NEW** Economy Terminals

*668131 Comes complete with the following:

Standard Blade Fuses

Part No.	Pkg. Quantity	Display Quantity
766214	5 pcs	5
766215	5 pcs	5
766216	5 pcs	5

Part No.	Pkg. Quantity	Display Quantity
766217	5 pcs	5
766218	5 pcs	5

Mini Blade Fuses

Part No.	Pkg. Quantity	Display Quantity
766245	5 pcs	5
766246	5 pcs	5

Part No.	Pkg. Quantity	Display Quantity
766247	5 pcs	5

Maxi Blade Fuses

Part No.	Pkg. Quantity	Display Quantity
766252	1 pc	5

Part No.	Pkg. Quantity	Display Quantity
766253	1 pc	5

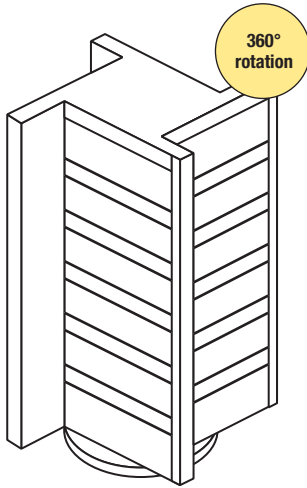
K-Spec® Economy Terminals

Part No.	Pkg. Quantity	Display Quantity
561019	100 pcs	2
561020	100 pcs	2
561022	100 pcs	2
561034	100 pcs	2
561035	100 pcs	2
561037	100 pcs	2
561231	100 pcs	2
561232	100 pcs	2
561233	100 pcs	2
561355	100 pcs	2

Part No.	Pkg. Quantity	Display Quantity
561356	100 pcs	2
561357	100 pcs	2
561358	100 pcs	2
561371	100 pcs	2
562093	100 pcs	2
562115	100 pcs	2
561621	100 pcs	2
561623	100 pcs	2
692001	1 pc	2



Merchandising



768192 Counter-Top Spinner (4-Sided)

Counter-Top (4-Sided) Spinner

- Rugged black plastic slatwall design
- Simple and quick assembly
- Lightweight polymer construction
- Full 360° rotation
- Dimensions Height 19" x Panel Width 9.5"
- Spinner includes Techspan header card
Product plan-a-gram
Plastic hooks and re-order tags

To Order one of these Floor Merchandisers:

- 1) Choose part number **768192** (part number for Counter Spinner only)
- 2) Choose any of the four spinner panels (below and on the following page)

Order by panel part number

- | | |
|------------------|------------------|
| Panel A – 668101 | Panel E – 668105 |
| Panel B – 668102 | Panel F – 668106 |
| Panel C – 668103 | Panel G – 668107 |
| Panel D – 668104 | Panel H – 668108 |

COUNTER SPINNER PANELS

Panel A – Mini Spools Primary Wire

668101 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity
668051	50'	1	668064	35'	1	668071	25'	1
668053	50'	1	668065	35'	1	668072	25'	1
668056	50'	1	668066	35'	1	668073	25'	1
668057	50'	1	668067	35'	1	668074	25'	1
668061	35'	1	668068	25'	1	668075	15'	1
668062	35'	1	668069	25'	1	668077	15'	1
668063	35'	1	668070	25'	1			



Panel A (668101)

Panel B (668102)

Counter Spinner

Panel B – Mini Terminal Packs

668102 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity
691019	10 pcs	2	691231	11 pcs	2	691357	5 pcs	2
691020	9 pcs	2	691232	10 pcs	2	691358	5 pcs	2
691022	7 pcs	2	691233	7 pcs	2	691371	3 pcs	2
691034	7 pcs	2	691355	11 pcs	2	692093	6 pcs	2
691035	6 pcs	2	691356	10 pcs	2	692115	7 pcs	2
691037	6 pcs	2						

Merchandising

COUNTER SPINNER PANELS

Panel C – Toggle Switches

668103 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity
765012	1 pc	2	765046	1 pc	2	765065	1 pc	1
765030	1 pc	1	765055	1 pc	1	765072	1 pc	2
765032	1 pc	1	765058	1 pc	1	765073	1 pc	1

Panel D – Copper Battery Lugs

668104 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity
662443	2 pcs	4	662544	2 pcs	4	662548	2 pcs	4
662445	2 pcs	4	662545	2 pcs	4	662549	2 pcs	4
662541	2 pcs	4	662547	2 pcs	4	662551	2 pcs	4

Panel E – Pigtails & Sockets

668105 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity
764300	1 pc	3	764330	1 pc	3	764496	1 pc	3
764301	1 pc	3	764490	1 pc	3	764497	1 pc	3
764328	1 pc	3	764495	1 pc	3			

Panel F – Push/Pull and Rocker Switches

668106 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity
765002	1 pc	1	765130	1 pc	1	765134	1 pc	1
765007	1 pc	1	765131	1 pc	1	765136	1 pc	1
765013	1 pc	1	765133	1 pc	1	765137	1 pc	1

Panel G – Chrome Plated Cable Ties

668107 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity
662794	10 pcs	3	662796	10 pcs	3	662798	10 pcs	3
662795	10 pcs	3	662797	10 pcs	3	662799	10 pcs	3

Panel H – OEM Terminals

668108 Comes complete with the following

Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity
762150	10 pcs	3	762153	10 pcs	3	762188	10 pcs	3
762151	10 pcs	3	762154	10 pcs	3	762189	10 pcs	3
762152	10 pcs	3	762162	10 pcs	3	762190	10 pcs	3



Panel C (668103)

Panel D (668104)

Counter Spinner



Panel E (668105)

Panel F (668106)

Counter Spinner



Panel G (668107)

Panel H (668108)

Counter Spinner



Merchandising/Storing



*768187 Fuse Merchandiser – Counter-Top Spinner

COUNTER-TOP MERCHANDISERS

Fuse Merchandiser – Counter-Top Spinner ***NEW**

*768187 4-Sided Countertop Merchandiser contains popular Blade Fuses, Glass Fuses and Fuse Pullers. Help increase your Point-of-purchase sales by investing in one of these. Hooks, reorder tags and product plan-a-gram included.

Part Numbers included in Merchandiser

Part No.	Pkg. Quantity	Display Quantity	Part No.	Pkg. Quantity	Display Quantity
764206	1 pc	8	766214	5 pcs	10
764207	1 pc	8	766215	5 pcs	10
766005	10 pcs	10	766216	5 pcs	10
766006	6 pcs	10	766217	5 pcs	10
766008	10 pcs	10	766218	5 pcs	10
766009	6 pcs	10	766244	5 pcs	10
766126	5 pcs	8	766245	5 pcs	10
766128	5 pcs	8	766246	5 pcs	10
766130	5 pcs	8	766247	5 pcs	10
766131	5 pcs	8	766248	5 pcs	10
766132	5 pcs	8	766249	5 pcs	10
766188	5 pcs	8	766250	1 pc	8
766189	5 pcs	8	766251	1 pc	8
766190	5 pcs	8	766252	1 pc	8
766191	5 pcs	8	766253	1 pc	16
766212	5 pcs	10	766254	1 pc	8

OTHER FLOOR MERCHANDISERS

Merchandiser Display for 4ft Heat Shrink

768190 With 10 slots, this merchandiser display will fit the 10 most common sizes and colours of heat shrink. Each size and colour is stocked in their own box and is labeled for easy identification. Note: Slatwall display not included.

Comes complete with the following.

Part No.	Expanded Size	Colour	Quantity
769976B	3/16"	Black	50 pcs
769977B	1/4"	Black	25 pcs
769978B	3/8"	Black	25 pcs
769979B	1/2"	Black	25 pcs
769980B	3/4"	Black	10 pcs
769982B	3/16"	Red	50 pcs
769983B	1/4"	Red	25 pcs
769988B	3/8"	Red	25 pcs
769985B	1/2"	Red	25 pcs
769986B	3/4"	Red	10 pcs

A neat way to store, stock and display 4ft lengths of Heat Shrink Tubing

J



4ft Heat Shrink Display/Storage Unit

Merchandising/Storing

Mini Spool Primary Wire Merchandiser

668110 One price packaging for self-serve merchandising. Includes 60 spools of Primary wire in assorted colours and gauges (35 types in all). Counter display rack holds 30 spools and is available no charge (upon request) with purchase of 668110 merchandiser

Wire Spools included in Merchandiser

Part No.	Qty	Part No.	Qty	Part No.	Qty
668051	1	668066	2	668078	2
668052	1	668067	2	668080	1
668053	1	668068	3	668081	1
668054	1	668069	3	668082	1
668056	1	668070	3	668906	1
668057	1	668071	2	668922	2
668059	1	668072	3	668928	1
668061	2	668073	3	668979	1
668062	2	668074	2	668980	1
668063	2	668075	2	668981	1
668064	2	668076	2	668983	2
668065	2	668077	2		

768111 Merchandiser Display Rack Only (holds 30 spools)



668110 Mini Spool Primary Wire Merchandiser

100' Spool Primary Wire Merchandiser

768194 This merchandiser assortment includes 48 spools of Primary wire in assorted colours and gauges. 33 types in all, each spool is 100 ft in length. Counter display rack holds 16 spools and is available no charge (upon request) with purchase of 768194 merchandiser.

Wire Spools included in Merchandiser

Part No.	Qty	Part No.	Qty	Part No.	Qty
768000	1	768015	2	768031	1
768001	1	768016	1	768032	2
768002	1	768017	1	768033	1
768003	1	768020	3	768035	2
768005	1	768021	2	768036	1
768006	1	768022	3	768037	1
768007	1	768023	2	768102	1
768010	2	768025	3	768103	1
768011	1	768026	2	768104	1
768012	2	768027	1	768106	1
768013	1	768030	2	768107	1

768113 Merchandiser Display Rack Only (holds 16 spools)



768194 Primary Wire Merchandiser

TEW Wire 30m Spool Merchandiser

768120 This merchandiser assortment includes 70 spools of TEW wire in assorted colours and gauges. 26 types in all, each spool is 30m (98 ft) in length. Counter display rack holds 16 spools and is available no charge (upon request) with purchase of 768120 merchandiser.

Wire Spools included in Merchandiser

Part No.	Qty	Part No.	Qty	Part No.	Qty
768609	3	768618	7	768627	3
768610	3	768619	3	768628	2
768611	2	768620	1	768629	1
768612	2	768621	3	768630	1
768613	1	768622	1	768631	1
768614	7	768623	7	768632	2
768615	5	768624	5	768633	2
768616	3	768625	2	768634	1
768617	1	768626	1		

768112 Merchandiser Display Rack Only (holds 16 spools)



768120 TEW Wire Merchandiser



Merchandising/Storing



*763030 Wall Mountable Display/Storage Panel

Wall Mountable Display/Storage Bin Panel ***NEW**

An excellent storage solution that helps you display and/or organize small electrical parts. You can hang this rack up on a wall or on our new Grid Display Panel. Each of the 15 compartments has a small slot in front of it that will allow you to put a small reorder tag/product identifier so that you'll always know what is in each compartment! Overall dimensions: 22 1/2"W x 22"H.

*763030 Wall Mountable Display/Storage Panel



*766011 Fuse Products in a Wall Mountable Display/Storage Panel

Fuse Products in a Wall Mountable Display/Storage Panel ***NEW**

*766011 285 Fuses and Fuse products in a Wall Mountable Display/Storage Panel

Part Numbers included:

Part No.	Qty	Part No.	Qty	Part No.	Qty
764103	10 pcs	766073	10 pcs	766217	25 pcs
764125	10 pcs	766212	25 pcs	766218	25 pcs
764130	10 pcs	766214	25 pcs	766245	25 pcs
766071	10 pcs	766215	25 pcs	766247	25 pcs
766072	10 pcs	766216	25 pcs	766249	25 pcs



*762400 Copper Lugs in a Wall Mountable Display/Storage Panel

Copper Lugs in a Wall Mountable Display/Storage Panel ***NEW**

*762400 300 Copper Lugs in a Wall Mount Display/Storage Panel

Part Numbers included:

Part No.	Qty	Part No.	Qty	Part No.	Qty
762441	20 pcs	762540	20 pcs	762545	20 pcs
762443	20 pcs	762541	20 pcs	762547	20 pcs
762444	20 pcs	762542	20 pcs	762548	20 pcs
762445	20 pcs	762543	20 pcs	762549	20 pcs
762538	20 pcs	762544	20 pcs	762550	20 pcs



*762299 Tin Plated Lugs in a Wall Mountable Display/Storage Panel

Tin Plated Lugs in a Wall Mountable Display/Storage Panel ***NEW**

*762299 300 Tin Plated Copper Lugs in a Wall Mount Display/Storage Panel

Part Numbers included:

Part No.	Qty	Part No.	Qty	Part No.	Qty
762201	20 pcs	762213	20 pcs	762231	20 pcs
762202	20 pcs	762220	20 pcs	762232	20 pcs
762203	20 pcs	762221	20 pcs	762241	20 pcs
762211	20 pcs	762222	20 pcs	762242	20 pcs
762212	20 pcs	762230	20 pcs	762252	20 pcs



*762300 'Hefty' Tin Plated Lugs in a Wall Mountable Display/Storage Panel

'Hefty' Tin Plated Lugs in a Wall Mountable Display/Storage Panel ***NEW**

*762300 375 'Hefty' Tin Plated Copper Lugs in a Wall Mount Display/Storage Panel

Part Numbers included:

Part No.	Qty	Part No.	Qty	Part No.	Qty
762302	25 pcs	762320	25 pcs	762333	25 pcs
762304	25 pcs	762321	25 pcs	762340	25 pcs
762312	25 pcs	762322	25 pcs	762342	25 pcs
762313	25 pcs	762330	25 pcs	762343	25 pcs
762314	25 pcs	762332	25 pcs	762350	25 pcs

Merchandising/Storing

JAR ASSORTMENTS

Crimp 'N' Shrink Butt Connectors in Jar Assortments

These new jar assortments are an easy and neat way to store small electrical terminals and connectors. They also contain an easy-to-dispense lid and will protect contents from dust.

Part No.	Description
*761244J	Red 20-18 ga. – 300pcs/Jar *NEW
*761245J	Blue 16-14 ga. – 250pcs/Jar *NEW
*761246J	Yellow 12-10 ga. – 200pcs/Jar *NEW



Crimp 'N' Shrink Butt Connectors in Jar Assortments

Cable Ties in Jar Assortments

Coloured cable ties are ideal for colour-coding and cosmetic appeal. Now available in a handy assortment, these coloured cable ties are conveniently packaged in jars.

- *562999 650 pc cable tie jar assortment ***NEW**
 Contains:
 300 – 4" cable ties
 (200 pc natural, 25 pc each of blue, green, red & yellow)
 300 – 7" cable ties (All Natural)
 50 – 11" cable ties (All Natural)
- *562999B 12 jars in a display carton. ***NEW**
 Display carton has a slide-off lid and can be stacked.



562999 Cable Tie Assortment – Coloured Ties/Jars

COUNTER DISPLAY ASSORTMENTS

Cable Tie Assortment – Coloured Ties

- 762760 This assortment contains one pack of 100 of each of the ten colours offered at Techspan in the 7.5", 50 lb series. (1000 cable ties in all). Cable ties are boxed in an easy to stock display box. This assortment contains one 100 pack of each of the following colours: Black, Blue, Brown, Green, Grey, Natural, Orange, Purple, Red & Yellow



762760 Cable Tie Assortment – Coloured Ties

Cable Tie Assortment – Fluorescent Ties

- 762914 This assortment contains two packages of 100 of each of the five fluorescent colours (1000 cable ties in all). Cable ties are boxed in an easy to stock display box. This assortment contains two 100 packs of each of the following fluorescent colours: Blue, Green, Orange, Pink & Yellow



762914 Cable Tie Assortment – Fluorescent Coloured Ties

Merchandising/Storing



*768188 Black Metal Rack



*768188 Black Metal Rack fits 4 Flip Kits



*768189 Flip Kit (Empty) with 32 adjustable compartments



*762997 1485 pc Cable Tie Flip Kit

FLIP KITS

Compatible! Trays' universal overall dimensions will allow them to fit into most slider storage racks

Convenient! Handle & Latch allow for portability

Durable! High impact plastic means trays wont rust or dent

Flexible! Compartments are adjustable to suit your requirements. You can store up to 32 items

New Design! Yellow tray... clear lid... black rack

Organized! Keep parts in their own compartments. Informational label is included for easy identification of each compartment

Black Metal Rack

*768188 Black metal rack will hold 4 of our new Flip Kits. Heavy-duty steel construction with ***NEW** 4 sliders. Dimensions: 20 3/4"W x 12 1/2"L x 15"H

Plastic 'Make-It-Yourself' Assortment Trays – Flip Kit

*768189 Flip Kit (Empty). With 32 adjustable compartments, you can make up your own kit. ***NEW** These trays are made from 'hi-impact' plastic and are yellow in colour. Dimensions: 18"W x 12"L x 3"H

PRE-MADE FLIP KITS

These pre-made Flip Kit Assortments contain only popular items based on industry sales and usage.

*762997 1485 pc Cable Tie Flip Kit contains: ***NEW**

Part No.	Description	Qty
762821	CABLE TIE STD 14" 50LB BLACK	200 pcs
762880	CABLE TIE LD 4" 18LB BLACK	300 pcs
762884	CABLE TIE LD 5" 30LB BLACK	400 pcs
762886	CABLE TIE STD 7.5" 50LB BLACK	200 pcs
762888	CABLE TIE STD 11" 50LB BLACK	200 pcs
762890	CABLE TIE HD 14" 120LB BLACK	100 pcs
762938	CABLE TIE MOUNT ADH 1"x 1" BLACK	85 pcs

Merchandising/Storing

Pre-made Flip Kits

*769001 147 pc Seal Wall Heat Shrink Tubing Flip Kit contains: ***NEW**

Part No.	Description	Qty
669900	HT SHK SEALWALL BLACK 1/8"ID x 6"L	24 pcs
669939	HT SHK SEALWALL BLACK 3/16"ID x 6"L	24 pcs
669940	HT SHK SEALWALL BLACK 1/4"ID x 6"L	24 pcs
669941	HT SHK SEALWALL BLACK 3/8"ID x 6"L	18 pcs
669942	HT SHK SEALWALL BLACK 1/2"ID x 6"L	12 pcs
669943	HT SHK SEALWALL BLACK 3/4"ID x 6"L	6 pcs
669944	HT SHK SEALWALL BLACK 1"ID x 6"L	6 pcs
669971	HT SHK SEALWALL RED 1/8"ID x 6"L	6 pcs
669982	HT SHK SEALWALL RED 3/16"ID x 6"L	6 pcs
669983	HT SHK SEALWALL RED 1/4"ID x 6"L	6 pcs
669984	HT SHK SEALWALL RED 3/8"ID x 6"L	6 pcs
669985	HT SHK SEALWALL RED 1/2"ID x 6"L	3 pcs
669986	HT SHK SEALWALL RED 3/4"ID x 6"L	3 pcs
669987	HT SHK SEALWALL RED 1"ID x 6"L	3 pcs



*769001 147 pc Seal Wall Heat Shrink Tubing Flip Kit

*766010 327 pc Fuse Flip Kit contains: ***NEW**

Part No.	Description	Qty
764103	FUSE HOLDER BLADE TYPE	5 pcs
764125	FUSE HOLDER ATO BLK 10GA 8"	5 pcs
764130	FUSE HOLDER ATO BLK 14GA 8"	5 pcs
764132	FUSE HOLDER ATO RD 12GA W/COVER	5 pcs
764206	FUSE TOOL LONG	1 pc
764207	FUSE TOOL SHORT	1 pc
766212	FUSE AUTO ATO 5AMP TAN	25 pcs
766214	FUSE AUTO ATO 10AMP RED	25 pcs
766215	FUSE AUTO ATO 15AMP BLUE	25 pcs
766216	FUSE AUTO ATO 20AMP YELLOW	25 pcs
766217	FUSE AUTO ATO 25AMP CLEAR	25 pcs
766218	FUSE AUTO ATO 30AMP GREEN	25 pcs
766243	FUSE MINI ATO 5AMP TAN	25 pcs
766245	FUSE MINI ATO 10AMP RED	25 pcs
766246	FUSE MINI ATO 15AMP BLUE	25 pcs
766247	FUSE MINI ATO 20AMP YELLOW	25 pcs
766248	FUSE MINI ATO 25AMP CLEAR	25 pcs
766249	FUSE MINI ATO 30AMP GREEN	25 pcs
766260	FUSE HOLDER MINI RD 12GA W/COVER	5 pcs



*766010 327 pc Fuse Flip Kit

*763008 751 pc PVC Terminal Flip Kit contains: ***NEW**

Part No.	Description	Qty
692006	CRIMP TOOL MD FOR 22-10GA TERMINALS	1 pc
761019	RING PVC 16-14GA #10	50 pcs
761020	RING PVC 16-14GA 1/4"	50 pcs
761022	RING PVC 16-14GA 3/8"	50 pcs
761034	RING PVC 12-10GA #10	25 pcs
761035	RING PVC 12-10GA 1/4"	25 pcs
761037	RING PVC 12-10GA 3/8"	25 pcs
761231	BUTT SPLICE PVC 22-18GA	50 pcs
761232	BUTT SPLICE PVC 16-14GA	100 pcs
761233	BUTT SPLICE PVC 12-10GA	50 pcs
761355	SLIDE FEM PVC 16-14GA .25"	50 pcs
761356	SLIDE MALE PVC 16-14GA .25"	50 pcs
761357	SLIDE FULL FEM NYL 16-14GA .25"	50 pcs
761358	SLIDE FULL MALE NYL 16-14GA .25"	50 pcs
761371	TAP SPLICE PVC 16-14GA	75 pcs
762093	SLIDE FEM PVC 12-10GA .25"	25 pcs
762115	SLIDE MALE PVC 12-10GA .25"	25 pcs



*763008 751 pc PVC Terminal Flip Kit

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Merchandising/Storing

Pre-made Flip Kits

*762187 1140 pc OEM Terminal Flip Kit contains: ***NEW**



*762187 1140 pc OEM Terminal Flip Kit

Part No.	Description	Qty
761244	BUTT SPLICE CRIMP/SHRINK 22-18	25 pcs
761245	BUTT SPLICE CRIMP/SHRINK 16-14	25 pcs
762150	OEM TERM #12089040 MALE TIN/BR	100 pcs
762151	OEM TERM #12089188 FEM TIN/BR	100 pcs
762152	OEM SEAL #12015323 GRN SILICONE	100 pcs
762153	OEM TERM #12124582-1 MALE TIN	100 pcs
762154	OEM TERM #12124580 FEM TIN	100 pcs
762155	OEM TERM #12010300 SIL. CAV PLUG	100 pcs
762156	OEM TERM #12010996 NYL 1CAV	10 pcs
762157	OEM TERM #12015791 NYL 1CAV	10 pcs
762158	OEM TERM #12010973 NYL 2CAV	10 pcs
762159	OEM TERM #12015792 NYL 2CAV	10 pcs
762160	OEM TERM #12010717 NYL 3CAV	10 pcs
762161	OEM TERM #12015793 NYL 3CAV	10 pcs
762162	OEM SEAL #12010293 GRY SILICONE	100 pcs
762176	OEM TERM #12010974 NYL 4CAV	10 pcs
762177	OEM TERM #12015797 NYL 4CAV	10 pcs
762178	OEM TERM #12010975 NYL 6CAV	5 pcs
762179	OEM TERM #12015799 NYL 6CAV	5 pcs
762188	OEM TERM #12124587 MALE TIN	100 pcs
762189	OEM TERM #1212458-1 FEMALE TIN	100 pcs
762190	OEM SEAL #12015193 BLU SILICONE	100 pcs

*763009 85 pc Automotive Battery Accessory Flip Kit contains: ***NEW**



*763009 85 pc Automotive Battery Accessory Flip Kit

Part No.	Description	Qty
761644	TEST CLIP 50AMP 3/4" GAP POLARIZED	1 pair
761645	TEST CLIP GATOR W/O INSUL SLEEVE	1 pair
762441	LUG UNPLATED COPP 4GA 1/4"	5 pcs
762443	LUG UNPLATED COPP 4GA 5/16"	5 pcs
762444	LUG UNPLATED COPP 2GA 5/16"	5 pcs
762445	LUG UNPLATED COPP 2GA 3/8"	5 pcs
762504	BATT TERM COPP/TIN STR UNIV 4GA	5 pcs
762505	BATT TERM COPP/TIN STR POS 1GA	5 pcs
762506	BATT TERM COPP/TIN STR NEG 1GA	5 pcs
762547	LUG UNPLATED COPP 4GA 3/8"	5 pcs
762548	LUG UNPLATED COPP 6GA 1/4"	5 pcs
762549	LUG UNPLATED COPP 6GA 3/8"	5 pcs
762550	LUG UNPLATED COPP 6GA 5/16"	5 pcs
762593	STUD TO POST CONVERSION KIT	1 pair
762620	BATT TERM LEAD UNIV FITS: 2/0-6GA	4 pcs
762621	NUT SS CLOSED CAP HOLD DOWN 3/8"	5 pcs
762628	SLUG SOLDER 4GA GREY	5 pcs
762629	SLUG SOLDER 2GA GREEN	5 pcs
762642	LUG UNPLATED COPP 2GA 1/4"	5 pcs

*763010 78 pc HD Battery Accessory Flip Kit contains: ***NEW**



*763010 78 pc HD Battery Accessory Flip Kit

Part No.	Description	Qty
761639	TEST CLIP ALLIG W/ INSUL SLEEVE	1 pair
761641	BATTERY CLIP 30AMP 1" GAP	1 pair
762507	BATT TERM COPP/TIN STR POS 1/0GA	5 pcs
762508	BATT TERM COPP/TIN STR NEG 1/0GA	5 pcs
762509	BATT TERM COPP/TIN STR POS 2/0GA	5 pcs
762510	BATT TERM COPP/TIN STR NEG 2/0GA	5 pcs
762529	BATT TERM BRASS UNIV FITS:2/0-6GA	5 pcs
762541	LUG UNPLATED COPP 2/0GA 3/8"	10 pcs
762544	LUG UNPLATED COPP 1/0GA 3/8"	10 pcs
762591	BATT TERM HD LEAD UNIV FITS:1-3/0GA	5 pcs
762593	STUD TO POST CONVERSION KIT	1 pair
762620	BATT TERM LEAD UNIV FITS:2/0-6GA	5 pcs
762621	NUT SS CLOSED CAP HOLD DOWN 3/8"	5 pcs
762631	SLUG SOLDER 1/0GA BLACK	5 pcs
762632	SLUG SOLDER 2/0GA ORANGE	5 pcs
767798	BATT CBL 2/0 TOP STD STA NEG 8.5" BLK	1 pc
767898	BATT CBL 2/0 TOP STD STA POS 8.5" RED	1 pc

Merchandising/Storing

Pre-made Flip Kits

*763011 416 pc Automotive Electrical Repair Flip Kit contains: ***NEW**

Part No.	Description	Qty
668068	WIRE GPT 14GA BLACK 25FT	1 spl
668072	WIRE GPT 14GA RED 25FT	1 spl
668073	WIRE GPT 14GA WHITE 25FT	1 spl
669939	HT SHK SEALWALL BLACK 3/16"ID x 6"L	12 pcs
669982	HT SHK SEALWALL RED 3/16"ID x 6"L	12 pcs
669999	TAPE PVC BLK ELEC 66' [20M] ROLL	1 roll
692006	CRIMP TOOL MD FOR 22-10GA TERMINALS	1 pc
761019	RING PVC 16-14GA #10	25 pcs
761034	RING PVC 12-10GA #10	25 pcs
761232	BUTT SPLICE PVC 16-14GA	50 pcs
761233	BUTT SPLICE PVC 12-10GA	25 pcs
761355	SLIDE FEM PVC 16-14GA .25"	50 pcs
761356	SLIDE MALE PVC 16-14GA .25"	50 pcs
761371	TAP SPLICE PVC 16-14GA	25 pcs
762620	BATT TERM LEAD UNIV FITS:2/0-6GA	5 pcs
762886	CABLE TIE STD 7.5" 50LB BLACK	100 pcs
764207	FUSE TOOL SHORT	1 pc
764700	CIRCUIT TESTER FOR 6/12/24V SYSTEMS	1 pc
766215	FUSE AUTO ATO 15AMP BLUE	15 pcs
766216	FUSE AUTO ATO 20AMP YELLOW	15 pcs



*763011 416 pc Automotive Electrical Repair Flip Kit

*763014 219 pc HD Electrical Repair Flip Kit contains: ***NEW**

Part No.	Description	Qty
662888	CABLE TIE STD 11" 50LB BLACK	25 pcs
662890	CABLE TIE STD 14" 120LB BLACK	25 pcs
668068	WIRE GPT 14GA BLACK 25FT	1 spl
668072	WIRE GPT 12GA BLACK 15FT	1 spl
668075	WIRE GPT 14GA RED 25FT	1 spl
668077	WIRE GPT 12GA RED 15FT	1 spl
669940	HT SHK SEALWALL BLACK 1/4"ID x 6"L	6 pcs
669983	HT SHK SEALWALL RED 1/4"ID x 6"L	6 pcs
669999	TAPE PVC BLK ELEC 66' [20M] ROLL	1 roll
692006	CRIMP TOOL MD FOR 22-10GA TERMINALS	1 pc
761020	RING PVC 16-14GA 1/4"	25 pcs
761035	RING PVC 12-10GA 1/4"	25 pcs
761232	BUTT SPLICE PVC 16-14GA	25 pcs
761233	BUTT SPLICE PVC 12-10GA	25 pcs
761371	TAP SPLICE PVC 16-14GA	15 pcs
761372	TAP SPLICE PVC 12-10GA	10 pcs
762591	BATT TERM LEAD UNIV FITS:3/0-1GA	5 pcs
764700	CIRCUIT TESTER FOR 6/12/24V SYSTEMS	1 pc
766216	FUSE AUTO ATO 20AMP YELLOW	10 pcs
766218	FUSE AUTO ATO 30AMP GREEN	10 pcs



*763014 219 pc HD Electrical Repair Flip Kit

*763013 364 pc Marine Electrical Repair Flip Kit contains: ***NEW**

Part No.	Description	Qty
669941	HT SHK SEALWALL BLACK 3/8"ID x 6"L	12 pcs
761244	BUTT SPLICE CRIMP/SHRINK 22-18GA	10 pcs
761245	BUTT SPLICE CRIMP/SHRINK 16-14GA	15 pcs
761246	BUTT SPLICE CRIMP/SHRINK 12-10GA	10 pcs
761357	SLIDE FULL FEM NYL 16-14GA 1/4"	15 pcs
761358	SLIDE FULL MALE NYL 16-14GA 1/4"	15 pcs
762212	LUG TIN PLATED COPP 4GA 5/16"	5 pcs
762213	LUG TIN PLATED COPP 4GA 3/8"	5 pcs
762242	LUG TIN PLATED COPP 1/0GA 3/8"	5 pcs
762252	LUG TIN PLATED COPP 2/0GA 3/8"	5 pcs
762558	BATT TERM NEG 5/16" STUD/WING-NUT LEAD	5 pcs
762559	BATT TERM POS 3/8" STUD/WING-NUT LEAD	5 pcs
762886	CABLE TIE STD 7.5" 50LB BLACK	100 pcs
762888	CABLE TIE STD 11" 50LB BLACK	100 pcs
764132	FUSE HOLDER ATO RD 12GA W/COVER	5 pcs
764207	FUSE TOOL SHORT	1 pc
766214	FUSE AUTO ATO 10AMP RED	15 pcs
766215	FUSE AUTO ATO 15AMP BLUE	15 pcs
766216	FUSE AUTO ATO 20AMP YELLOW	15 pcs
768674	WIRE TEW TINNED 14GA BLACK [QTY IN M]	3 m
768679	WIRE TEW TINNED 14GA RED [QTY IN M]	3 m



*763013 364 pc Marine Electrical Repair Flip Kit

Merchandising/Storing

Each compartment is clearly identified for easy re-order



763003 PVC Terminal Assortment in Metal Storage Box



763000 PVC Terminal Assortment in Plastic Storage Box



763002 120 Piece Crimp 'N' Shrink Terminal Assortment in Plastic Storage Box.



763005 115 Piece Crimp 'N' Shrink Terminal Assortment in Plastic Storage Box.

KIT ASSORTMENTS

PVC Terminal Assortment in Metal Storage Box

763003 Heavy gauge metal storage box. Comes complete with 1440 terminals in 20 of the most popular numbers and a **692001** crimping tool. Each part number is indexed on the reference chart for easy identification and quick reorder.

Kit Contents:

Part No.	Qty	Part No.	Qty	Part No.	Qty
692001	1 ea	761037	40 pcs	761292	50 pcs
761003	100 pcs	761063	100 pcs	761355	100 pcs
761018	100 pcs	761076	50 pcs	761356	100 pcs
761019	100 pcs	761231	100 pcs	761357	50 pcs
761020	100 pcs	761232	100 pcs	761358	50 pcs
761034	50 pcs	761233	50 pcs	761371	25 pcs
761035	50 pcs	761256	100 pcs	762093	25 pcs

PVC Terminal Assortment in Plastic Storage Box

763000 This assortment comes complete with 150 terminals in 12 of the most common numbers as well as the **692001** crimping tool.

Kit Contents:

Part No.	Qty	Part No.	Qty	Part No.	Qty
692001	1 ea	761050	10 pcs	761251	10 pcs
761003	10 pcs	761063	10 pcs	761355	20 pcs
761018	10 pcs	761202	10 pcs	761356	20 pcs
761019	15 pcs	761231	10 pcs		
761020	10 pcs	761232	15 pcs		

Crimp 'N' Shrink Terminal Assortments in Plastic Storage Box

120 Piece Heat Shrinkable Terminal Kit with Torch

763002 This convenient assortment kit contains 12 widely used sizes of heat shrinkable terminals and connectors. Assortment comes complete with **762100** micro torch to seal heat shrink.

Kit Contents:

Part No.	Qty	Part No.	Qty	Part No.	Qty
761244	10 pcs	761652	10 pcs	761660	10 pcs
761245	10 pcs	761654	10 pcs	761701	10 pcs
761246	10 pcs	761655	10 pcs	762100	1 ea
761649	10 pcs	761656	10 pcs		
761650	10 pcs	761659	10 pcs		

115 Piece Heat Shrinkable Terminal Kit without Torch

763005 Kit contains 12 popular sizes of heat shrinkable terminals and connectors.

Kit Contents:

Part No.	Qty	Part No.	Qty	Part No.	Qty
761241	5 pcs	761649	5 pcs	761653	5 pcs
761244	20 pcs	761650	5 pcs	761655	5 pcs
761245	30 pcs	761651	5 pcs	761656	5 pcs
761246	20 pcs	761652	5 pcs	761701	5 pcs

Merchandising/Storing

KIT ASSORTMENTS

Heat Shrink Tubing Assortment Kit–Seal Wall

769000 This kit is ideal for fleets and repair garages as a convenient way to stock various popular sizes of heat shrink. This 67-piece assortment contains both black and red seal wall heat shrink (3:1 shrink ratio). Each size is in its own compartment marked for easy identification.

Kit Contents:

ID Size	Qty/Size	Consists of:	
		Black	Red
1/8"	12 pcs	12 pcs x 669900	
3/16"	24 pcs	18 pcs x 669939	6 pcs x 669982
1/4"	12 pcs	9 pcs x 669940	3 pcs x 669983
3/8"	9 pcs	6 pcs x 669941	3 pcs x 669984
1/2"	6 pcs	4 pcs x 669942	2 pcs x 669985
3/4"	4 pcs	2 pcs x 669943	2 pcs x 669986



769000 Seal Wall Heat Shrink Tubing – Assortment Kit

'ATO/ATC-Style' Blade Fuse Assortment (Standard & Mini)

766000 This assortment contains 95 popular 'ATO/ATC-Style' Blade Fuses (60 Standard & 35 Mini). Comes complete with a product identifying label.

Kit Contents:

60 Standard Blade Fuses

Part No.	Amp. Rating	Colour	Quantity
766212	5 Amp	Tan	5 pcs
766214	10 Amp	Red	15 pcs
766215	15 Amp	Blue	5 pcs
766216	20 Amp	Yellow	15 pcs
766217	25 Amp	Clear	5 pcs
766218	30 Amp	Green	15 pcs

35 Mini Blade Fuses

Part No.	Amp. Rating	Colour	Quantity
766243	5 Amp	Tan	5 pcs
766245	10 Amp	Red	5 pcs
766246	15 Amp	Blue	5 pcs
766247	20 Amp	Yellow	10 pcs
766248	25 Amp	Clear	5 pcs
766249	30 Amp	Green	5 pcs



766000 Standard & Mini 'ATO/ATC-Style' Blade Fuse Assortment

'ATO/ATC-Style' Blade Fuse Assortment (Standard)

766001 This assortment contains 100 popular 'ATO/ATC-Style' Standard Blade Fuses. Comes complete with a product identifying label.

Kit Contents:

Part No.	Amp. Rating	Colour	Quantity	Part No.	Amp. Rating	Colour	Quantity
766208	1 Amp	Black	5 pcs	766214	10 Amp	Red	15 pcs
766209	2 Amp	Grey	5 pcs	766215	15 Amp	Blue	5 pcs
766210	3 Amp	Violet	5 pcs	766216	20 Amp	Yellow	15 pcs
766211	4 Amp	Pink	5 pcs	766217	25 Amp	Clear	5 pcs
766212	5 Amp	Tan	15 pcs	766218	30 Amp	Green	15 pcs
766213	7.5 Amp	Brown	5 pcs	766219	40 Amp	Orange	5 pcs



766001 Blade Fuse Assortment – Standard

Plastic 'Make-It-Yourself' Assortment Trays

Clear plastic compartment storage box (Empty). It's a handy way to make up your own assortments. Available with 6, 13 & 18 compartments, all have dimensions of: 11"W x 6"L x 1"H

- ***763006** 6 compartments
- ***763001** 13 compartments
- ***763012** 18 compartments



Metal 'Make-It-Yourself' Assortment Tray

763004 Grey heavy gauge metal compartment storage box (Empty). With 21 compartments in all, it's handy for making up your own assortments. Dimensions: 12"W x 9"L x 2"H

- 763004** Grey heavy gauge metal compartment storage box with 21 compartments



Wire & Cable Information



The gauge of cable, number of conductors and type of insulation is determined by its application (i.e., the operating conditions and electrical load to be carried). Wiring cable, especially when applying to automobiles or heavy, off road equipment must have flexible characteristics to withstand constant vibrations and adverse operating conditions; it should not become stiff and brittle when subjected to heat or cold. Corrosion, oil, gasoline, battery acids, etc must not damage it.

Selecting the Correct Cable Gauge Size

Considerable voltage drop will be encountered should the load, e.g. lamps, starter, etc. not be in proper relation to the chosen gauge size. For instance, a 10% drop in battery voltage to the lamps will result in a 30% loss in candlepower output. These might seem like academic figures, however, in practice the effects of voltage drop are very evident in an inefficient electrical system.

Measure Cable Length Required

Determine the length of cable needed to reach from the battery to the most distant electrical unit of the circuit. (Return circuit has been allowed for in the chart, which applies to chassis grounded returns. For two-wire circuits, use total length of both cables, or the double length to most distant electrical unit.)

Total Amperes or Candlepower

Total Candlepower – Total the maximum candlepower to be used in the circuit. Locate the closest corresponding figure in the candlepower column of the chart.

Total Amperes – If the approximate total amperes load in a circuit is known, locate the corresponding amperes (approx.)

Determining Gauge of Cable

Read across on the line representing the candlepower or the amperes of the circuit to the correct foot-length column. This figure indicates the proper gauge of cable to be used throughout the circuit.

Recommended Cable Sizes For Replacement or Additional Electrical Unit Installations

Original equipment cable sizes on some vehicles may vary slightly from recommendations due to special electrical system design. This chart applies to chassis grounded return systems. For two-wire circuits, use total length of both cables, or double length to most distant electrical unit.

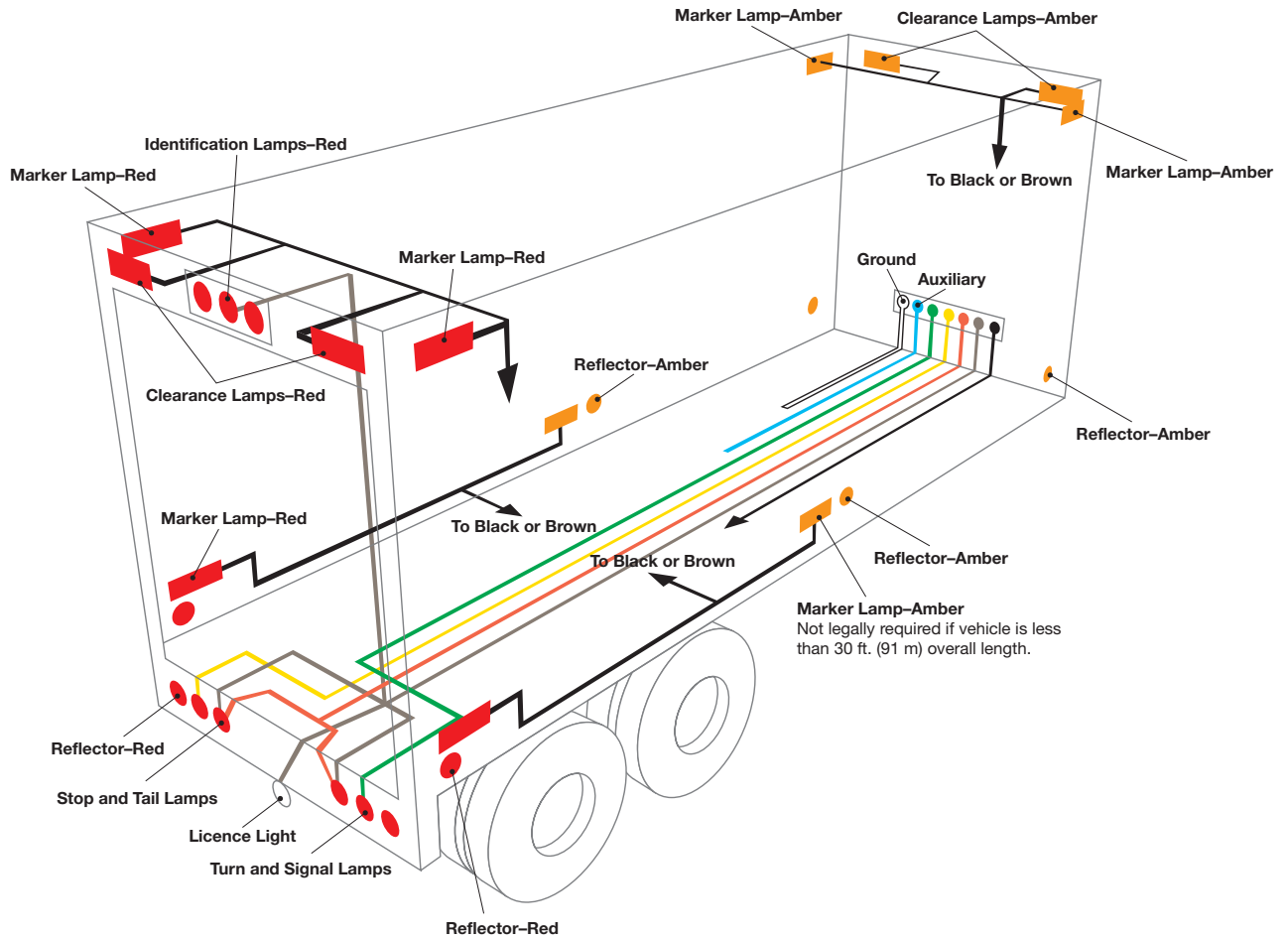
Wire & Cable Guide

12-Volt System

* Total Length of Cable in Circuit from Battery to Most Distant Electrical Unit

Amperes (approx.)	Candle Power	*10' (3m)	*20' (6m)	*30' (9m)	*40' (12m)	*50' (15m)	*60' (18m)	*70' (21m)	*80' (24m)	*90' (27m)	*100' (30m)
1.0	6	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga
1.5	10	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga
2	16	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	18 ga	16 ga	16 ga	16 ga
3	24	18 ga	18 ga	18 ga	18 ga	18 ga	16 ga	16 ga	16 ga	14 ga	14 ga
4	30	18 ga	18 ga	18 ga	16 ga	16 ga	16 ga	14 ga	14 ga	14 ga	12 ga
5	40	18 ga	18 ga	18 ga	16 ga	14 ga	14 ga	14 ga	12 ga	12 ga	12 ga
6	50	18 ga	18 ga	16 ga	16 ga	14 ga	14 ga	12 ga	12 ga	12 ga	12 ga
7	60	18 ga	18 ga	16 ga	14 ga	14 ga	12 ga	12 ga	12 ga	10 ga	10 ga
8	70	18 ga	16 ga	16 ga	14 ga	12 ga	12 ga	12 ga	10 ga	10 ga	10 ga
10	80	18 ga	16 ga	14 ga	12 ga	12 ga	12 ga	10 ga	10 ga	10 ga	10 ga
11	90	18 ga	16 ga	14 ga	12 ga	12 ga	10 ga	10 ga	10 ga	10 ga	8 ga
12	100	18 ga	16 ga	14 ga	12 ga	12 ga	10 ga	10 ga	10 ga	8 ga	8 ga
15	120	18 ga	14 ga	12 ga	12 ga	10 ga	10 ga	10 ga	8 ga	8 ga	8 ga
18	140	16 ga	14 ga	12 ga	10 ga	10 ga	8 ga	8 ga	8 ga	8 ga	8 ga
20	160	16 ga	12 ga	12 ga	10 ga	10 ga	8 ga	8 ga	8 ga	8 ga	6 ga
22	180	16 ga	12 ga	10 ga	10 ga	8 ga	8 ga	8 ga	8 ga	6 ga	6 ga
24	200	16 ga	12 ga	10 ga	10 ga	8 ga	8 ga	8 ga	6 ga	6 ga	6 ga
36	-	14 ga	10 ga	8 ga	8 ga	8 ga	6 ga	6 ga	6 ga	4 ga	4 ga
50	-	12 ga	10 ga	8 ga	6 ga	6 ga	4 ga	4 ga	4 ga	2 ga	2 ga
100	-	10 ga	6 ga	4 ga	4 ga	2 ga	2 ga	1 ga	1 ga	1/0 ga	1/0 ga
150	-	8 ga	4 ga	2 ga	2 ga	1 ga	1/0 ga	1/0 ga	2/0 ga	2/0 ga	2/0 ga
200	-	6 ga	4 ga	2 ga	1 ga	1/0 ga	2/0 ga	3/0 ga	3/0 ga	3/0 ga	4/0 ga

Trailer Wiring Guide



ATA, SAE & TTMA Wire Colors For Seven Pole Connectors

Wire Function	Color Listing
Ground return	White
Left turn & hazard signal	Yellow
Right turn & hazard signal	Green
Stop lamps and anti-locking devices	Red
*Tail, identification, license, clearance & marker lamps	Brown
*Clearance, marker & identification lamps	Black
Auxiliary	Blue

*It is advisable to balance the circuits

TTMA Recommended Wire Gauges And Vehicle Interface

Trailer Type	Circuit Type	Wire Gauge
Single or Double	Ground Circuit	10 ga
Single or Double	Stop Lamp Circuit	12 ga
Turnpike Double or Triple	Ground Circuit	8 ga
Turnpike Double or Triple	Stop Lamp Circuit	10 ga

Note: Check the latest FMVSS108 and CMVSS108 regulations for required locations mounting heights and quantities of required lighting devices. Lighting functions may be combined or separated where and as legally permitted.

Conversion Tables

WIRE GAUGE CONVERSION

Gauge	Dia. (Inches)	Gauge	Dia. (Inches)	Gauge	Dia. (Inches)
4/0	.460	12	.081	27	.0142
3/0	.410	13	.072	28	.0126
2/0	.365	14	.064	29	.0113
1/0	.325	15	.057	30	.0100
1	.289	16	.051	31	.0089
2	.258	17	.045	32	.0080
3	.229	18	.040	33	.0071
4	.204	19	.036	34	.0063
5	.182	20	.032	35	.0056
6	.162	21	.0285	36	.0050
7	.144	22	.0253	37	.0045
8	.128	23	.0226	38	.0040
9	.114	24	.0201	39	.0035
10	.102	25	.0179	40	.0031
11	.091	26	.0159		

Move decimal point three places to the right to read mils.

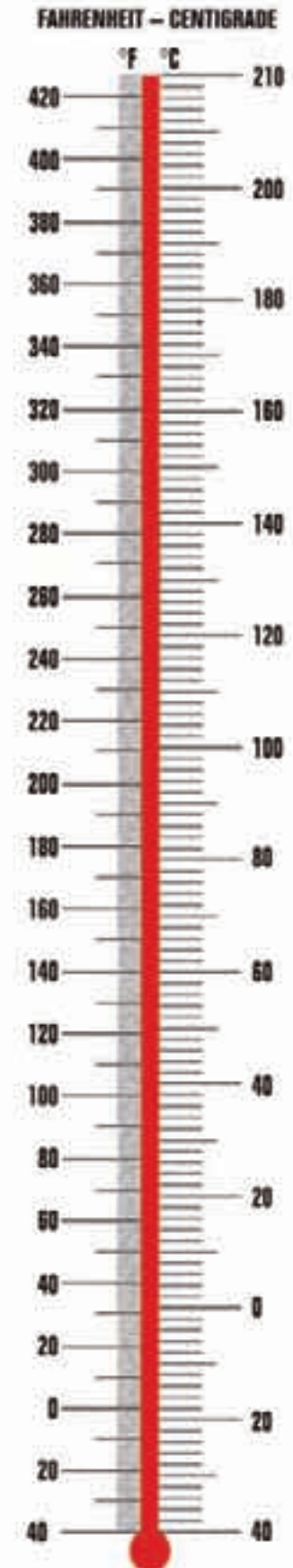
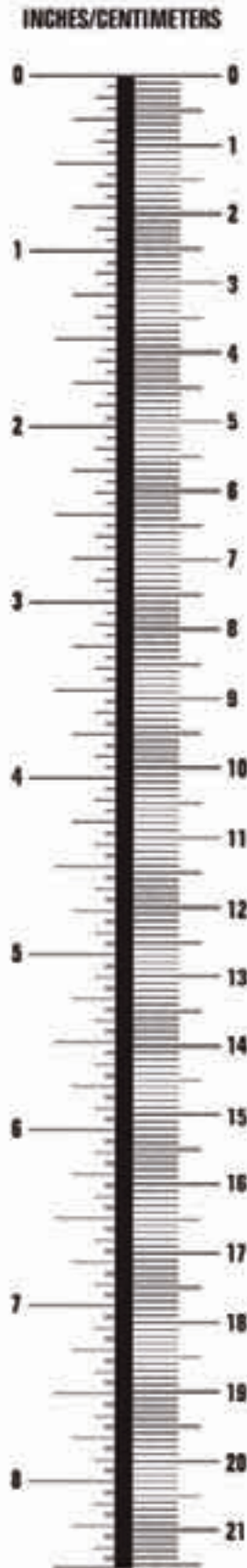
LENGTH CONVERSION

- 1 INCH = 25.4 MILLIMETERS**
- 1 MILLIMETER = 0.03937 INCH**
- 1 FOOT = 0.3048 METERS**
- 1 YARD = 0.9144 METERS**
- 1 METER = 3.281 FEET**

TEMPERATURE CONVERSION

$$^{\circ}\text{C} = .556 (^{\circ}\text{F} - 32)$$

$$^{\circ}\text{F} = 1.8 (^{\circ}\text{C}) + 32$$























Decimal & Stud Dimension Chart

DECIMAL EQUIVALENTS CHART

1/64 → .015625	33/64 → .515625
1/32 → .03125	17/32 → .53125
3/64 → .046875	35/64 → .546875
1/16 → .0625	9/16 → .5625
5/64 → .07815	37/64 → .578125
3/32 → .09375	19/32 → .59375
7/64 → .109375	39/64 → .609375
1/8 → .125	5/8 → .625
9/64 → .140625	41/64 → .640625
5/32 → .15625	21/32 → .65625
11/64 → .171875	43/64 → .671875
3/16 → .1875	11/16 → .6875
13/64 → .203125	45/64 → .703125
7/32 → .21875	23/32 → .71875
5/64 → .234375	47/64 → .734375
1/4 → .25	3/4 → .75
17/64 → .265625	49/64 → .765625
9/32 → .28125	25/32 → .78125
19/64 → .296875	51/64 → .796875
5/16 → .3125	13/16 → .8125
21/64 → .328125	53/64 → .828125
11/32 → .34375	27/32 → .84375
23/64 → .359375	55/64 → .859375
3/8 → .375	7/8 → .875
25/64 → .390625	57/64 → .890625
13/32 → .40625	29/32 → .90625
27/64 → .421875	59/64 → .921875
7/16 → .4375	15/16 → .9375
29/64 → .453125	61/64 → .953125
15/32 → .46875	31/32 → .96875
31/64 → .484375	63/64 → .984375
1/2 → .5	1 → 1.

STUD SIZE CHART WITH HOLE SIZES CHART

Standard Stud Size		Screw Dia. (")	Hole Dia. (")
	#0	.060 (1.52mm)	.094 (2.39mm)
	#1	.073 (1.85mm)	
	#2	.086 (2.18mm)	
	#3	.099 (2.51mm)	
	#4	.112 (2.85mm)	.120 (3.05mm)
	#5	.125 (3.18mm)	.146 (3.71mm)
	#6	.138 (3.5mm)	
	#8	.164 (4.17mm)	.173 (4.39mm)
	#10	.190 (4.83mm)	.198 (5.03mm)
	#12	.216 (5.5mm)	17/64 (6.75mm)
	#14	.242 (6.15mm)	
	1/4" (6.35mm)	.250 (6.35mm)	21/64 (8.33mm)
	5/16" (7.93mm)	.312 (7.93mm)	
	3/8" (9.53mm)	.375 (9.53mm)	25/64 (9.92mm)
	7/16" (11.1mm)	.437 (11.1mm)	29/64 (11.51mm)
	1/2" (12.7mm)	.500 (12.7mm)	33/64 (13.1mm)
	5/8" (15.9mm)	.625 (15.9mm)	21/32 (18.7mm)
	3/4" (19.1mm)	.750 (19.1mm)	25/32 (19.8mm)
	7/8" (22.23mm)	.875 (22.23mm)	29/32 (23.03mm)
	1" (25.4mm)	1.000 (25.4mm)	1-1/32 (25.43mm)

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Bill To: _____ _____ _____	Ship To: _____ _____ _____
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Your Name: _____ Your Tel #: _____ Your Fax #: _____	Order Date: _____ Required Date: _____ Customer Order #: _____	Payment Type: <input type="checkbox"/> Account <input type="checkbox"/> Credit Card
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#	Qty.	Part Number and/or Description	Cost	Extension
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				

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	GST:	
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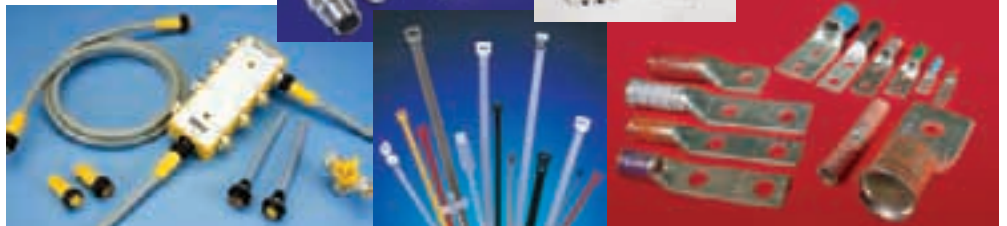
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