

## Terminals, Splices and Heat Shrink Tubing

### Solderless Terminals



These crimp-on terminals feature insulated barrels. The insulator color identifies the wire size. All push-on terminals are for standard .032 x .25 inch (1/4") spade connectors.

#### Red Insulation, 22-18 AWG:

#4 (0.112") Ring Terminal	Part No. 4100	14c
#6 (0.138") Ring Terminal	Part No. 4101*	19c
#8 (0.164") Ring Terminal	Part No. 4102*	19c
#10 (0.190") Ring Terminal	Part No. 4103*	18c
1/4 inch Ring Terminal	Part No. 4104	19c
3/16 inch Ring Terminal	Part No. 4105	19c
3/8 inch Ring Terminal	Part No. 4106	19c
Male 1/4" Push-on Terminal	Part No. 4107*	21c
Female 1/4" Push-on Terminal	Part No. 4108*	21c
Fully-insulated male 1/4" Push-on	Part No. 4109	29c
Fully-insulated female 1/4" Push-on	Part No. 4110	29c
Butt Splice Terminal	Part No. 4111*	12c

#### Blue Insulation, 16-14 AWG:

#6 (0.138") Ring Terminal	Part No. 4114	13c
#8 (0.164") Ring Terminal	Part No. 4115*	15c
#10 (0.190") Ring Terminal	Part No. 4116*	13c
1/4 inch Ring Terminal	Part No. 4117*	21c
5/16 inch Ring Terminal	Part No. 4118	17c
3/8 inch Ring Terminal	Part No. 4119	24c
Male 1/4" Push-on Terminal	Part No. 4120*	14c
Female 1/4" Push-on Terminal	Part No. 4121*	14c
Fully-insulated male 1/4" Push-on	Part No. 4122	25c
Fully-insulated female 1/4" Push-on	Part No. 4123	25c
Butt Splice Terminal	Part No. 4124*	13c

#### Yellow Insulation, 12-10 AWG:

#8 (0.164") Ring Terminal	Part No. 4127	16c
#10 (0.190") Ring Terminal	Part No. 4128*	17c
1/4 inch Ring Terminal	Part No. 4129*	19c
5/16 inch Ring Terminal	Part No. 4130*	24c
3/8 inch Ring Terminal	Part No. 4131	24c
Male 1/4" Push-on Terminal	Part No. 4132*	21c
Female 1/4" Push-on Terminal	Part No. 4133*	21c
Fully-insulated male 1/4" Push-on	Part No. 4134	49c
Fully-insulated female 1/4" Push-on	Part No. 4135	49c
Butt Splice Terminal	Part No. 4136*	21c

\* Indicates items included in Assortment Kit sold below.

### Solderless Terminal Assortment

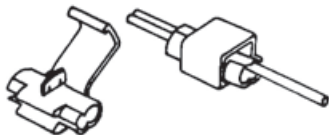


This handy kit contains the most popular 18 sizes and types indicated above. (Contains 18 each of indicated red 22-18 AWG terminals, 15 each of indicated blue 16-14 AWG terminals, and 12 each of indicated yellow 12-10 AWG terminals.) Total of 270 insulated terminals in a molded plastic organizer. The lid is labeled with each size for easy identification.

Solderless Terminal Assortment ..... Part No. 4165 ..... \$37.99

### In-Line Splice

Make quick splices without any stripping. Simply insert both wires and squeeze the metal insert with a pliers. The plastic cover snaps in place for a fully insulated splice. Excellent for temporary repairs but reliable enough for permanent installations.



For 18-14 gauge wire ..... Part No. 4160 ..... 22c  
 For 12-10 gauge wire ..... Part No. 4161 ..... 64c

### T-Tap Splice Kit



Use to form a mid-span splice that can be disconnected. Press the T-Tap terminal onto an 18 to 14 gauge wire with a pliers. Crimp the furnished, fully insulated male push-on terminal to the branch wire and plug it into the T-Tap terminal.

T-Tap Splice Kit ..... Part No. 4162 ..... 99c

Please see our website for many more styles of electrical terminals!

### 3M Scotchlok® Wire Crimping Tool



This high-quality, long-lasting tool is designed for reliable crimping. Cuts and strips wire and crimps insulated or non-insulated solderless terminals from 22 to 10 gauge. Cuts #6, #8, and #10 screws. The cushioned grip reduces operator fatigue.

3M Scotchlok® Wire Crimping Tool ..... Part No. 3101 ..... \$44.99

### Quick-Change Ratcheting Terminal Crimping Kit

Crimp most automotive terminals, from small Weather Pack terminals to spark plug wire, and nearly everything in between with this complete kit! The ratcheting handle ensures a perfect crimp every time. The fitted plastic case contains the ratcheting handle plus seven sets of interchangeable jaws: Weather Pack (22-10 AWG),\* insulated (22-10 AWG), mini insulated (26-16 AWG), fully-insulated (22-10 AWG), non-insulated (22-8 AWG), coaxial cable (RG-6 and RG-8), and spiral-core spark plug wires (8mm and 8.5mm).\*\* Instructions included inside the lid.



Quick-Change Ratcheting Terminal Crimping Kit ..... Part No. 4185-200 ..... \$137.99

\* Crimps the Weather Pack terminal to the wire and to the seal in one operation.

\*\* Strips the insulation, crimps the terminal to the spiral core, and crimps the terminal to the insulation in three separate operations.

### Terminal Strip



This versatile terminal strip is great for cleaning up the wiring under the hood or behind the dash. Each position will connect two wires from 20 to 12 gauge. Smaller size wires can be grouped together allowing up to 8 wires to be connected at each position. The terminal strip can be screwed or riveted to almost any surface. Supplied in 10 position size but it is easily cut to the exact length needed. Overall length is about 4.5 inches.

Terminal Strip ..... Part No. 4415 ..... \$8.99

### Raychem DR-25 Heat Shrink Tubing



This flame-retardant heat-shrink tubing meets MIL-I-23053/16 specifications. It is resistant to abrasion and hydrocarbons, so it makes a great covering for hoses. Shrinks to half its original diameter when heated to 350°F. Temperature range -103° to +302°F. Black only.

#### Raychem DR-25 Heat Shrink Tubing

Nominal Size	Original Diameter	Shrunk Diameter	Part No.	Price per foot
1/4"	0.250"	0.125"	4019-001-.250	\$4.99
3/8"	0.375"	0.187"	4019-001-.375	\$6.99
1/2"	0.500"	0.250"	4019-001-.500	\$7.99
3/4"	0.748"	0.375"	4019-001-.750	\$11.79
1"	1.00"	0.500"	4019-001-1.00	\$12.49

### PVC Heat Shrink Tubing



This economical, light-duty black tubing shrinks to half its original diameter when heated. Insulates and protects individual connections or entire wiring harnesses. Provides a strain relief that protects against vibration damage. A hot air gun is recommended for shrinking, but a high-wattage hair dryer can also be used.

#### Black PVC Heat Shrink Tubing

Nominal Size	Original Diameter	Shrunk Diameter	Part No.	Price per foot	Price per 100 foot spool
1/8"	0.125"	0.062"	4020	39c	\$25.49
3/16"	0.187"	0.094"	4021	45c	\$29.29
1/4"	0.250"	0.125"	4022	59c	\$38.49
3/8"	0.375"	0.187"	4023	69c	\$44.99
1/2"	0.500"	0.250"	4024	79c	\$51.49
3/4"	0.750"	0.375"	4025	99c	\$64.99

### Black PVC Heat Shrink Tubing Assortment

You will always have the right size on hand and save money off the normal per foot cost. Contains three feet of each of the above sizes of black PVC tubing.

Black Heat Shrink Tubing Assortment, 3 feet each of 6 sizes ..... Part No. 4028 ..... \$9.99