3M™ Wire Terminals Catalog

# Easy-to-Install High Performance Terminals

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FAX: 800-245-0329

# Terminals, Kits and Tools

3M has been a leading supplier of terminals for more than 30 years. Our satisfied customers know our products for:

- Effective and reliable performance.
- Variety of types, sizes and materials that meet a broad application range, including the demands of temperature and weather.
- Design features assuring easy installation of 3M™ Products—positive and easy wire insertion, elimination of strand hang-ups and wire twisting, and easy insulation entry.

These are a few of the characteristics that make the installer's job easier.

Customers can choose from two terminal families to meet their needs.

**3M™ Scotchlok™ Terminals**

Our premier line of terminals allow for various insulation types (such as heat shrink, nylon, vinyl, or non-insulated). Various barrel styles are available (such as butted, brazed, seamless, or interlocking barrel). Additionally, our premier terminals come in bottle or bulk packaging.

**3M™ Highland™ Terminals**

These terminals are either vinyl or nylon insulated with a butted seam. They come packaged in small quantities in reclosable plastic bags.

3M Terminals help accommodate the installer's needs.

# Glossary of Terminals and Tools Terms

**ADAPTERS**
To interconnect two connectors already attached to wires.

**BLOCK FORK**
Same strength as the fork, but designed to use in terminal block because sides lie flat against barrier portion of terminal block.

**BULLET STYLE SNAP PLUG**
Similar advantages as disconnects. Gives reliable in-line connection because parts are made to have holding friction when joined. Usually for automotive use.

**BUTT**
Uses chamfered barrel ends to provide fast, easy wire insertion from both ends and a built-in wire stop for correct positioning. Must be crimped at both ends.

**CLOSED-END**
Used in situations requiring pigtail of two or more wires.

**FLANGED FORK**
Gives the benefit of both the block and locking forks. Stays secure should screw loosen.

**FORK**
Allows rapid connection of wire. Usually used on free-standing studs, because of wider tongues.

**LOCKING FORK**

The spring-like tongue locks in place around the stud even when mount screw is not tightened. Extra force is required to remove from stud.

**PARALLEL**

Similar to butt with overlapped wires and single crimp in center of connector. Used where space is limited.

**PINS**
For installation in compression blocks. Used in Europe for terminating stranded wire.

**QUICK CONNECT (DISCONNECT)**
Attached to mating part by tongue of female part slipping over male tab. Use of dents and rolled edges on female part provides excellent holding force while allowing easy and quick disconnect.

**RING**
The standard style of tongue. The safest and most reliable 3M terminal. It cannot be removed unless mounting screw is removed.

**TAB**
Uses mounting hole for rivet or screw.

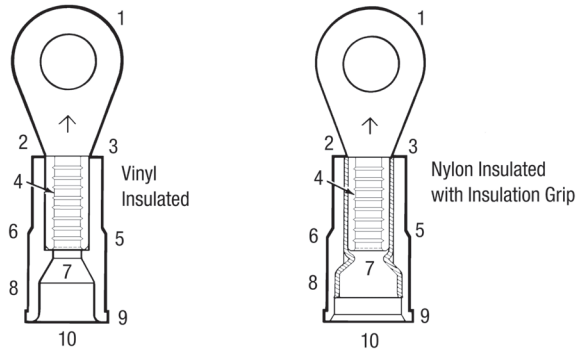
**TAP**
No wire stripping is necessary, just lay wire in connector and crimp. Connection is made.





FAX: 800-245-0329

## Standard Terminal Construction




3M™ Terminals provide a variety of design features assuring consistently effective, reliable performance and easy installation.

Please refer to the illustrations at the numbered locations for the attributes described below.

1. One-piece, burr-free construction provides maximum electrical conductivity. Electrical bright-tin plating gives maximum corrosion resistance. Annealing relieves stress points and provides maximum installed strength.

2. Barrel-to-pad transition design minimizes flexing and bending.

3. Open-end design permits visual inspection of wire location before and after crimping.

4. Maximum hold on wire comes from multiple "V" grooves in #22–4 AWG parts resulting in excellent holding power.

5. Injection molded insulations on terminals are the highest quality in the industry.

- 221°F (105°C)* rated, tough, resistant electrical grade materials
- Molding ensures consistent wall thickness for maximum reliability after crimping
- Molding allows funnel barrel construction for easier installation
- Molding offers the crimp ridge and non-slip ridge

6. Crimp ridge designed for positive location of tool on terminal barrel, resulting in few miscrimps.

7. Funnel barrel construction provides:

- Positive, easy wire insertion
- Virtually no hang-ups of wire strands
- Wire twisting not necessary

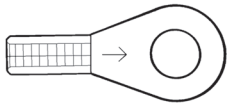
8. Nylon-insulated terminals with grip feature a brass sleeve. Sleeve provides optimum grip on insulation, strain relief and vibration protection. Brass sleeve is recessed which provides excellent flash-over protection.

9. Non-slip ridge so tool slides to correct position for a proper crimp and better workmanship.

10. Beveled leading edge for easy wire insulation entry.

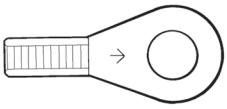
## Barrel Styles

### Non-Insulated Butted Seam



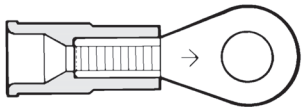
The most economical 3M terminal—used where special performance or installation characteristics are not needed. Beveled mouth facilitates wire insertion. Maximum temperature for bare terminals: 347°F (175°C).

### Non-Insulated Brazed Seam



Beveled mouth facilitates wire insertion. Can be crimped anywhere on barrel surface. Silver brazed seam will not open under crimping pressure or operating stresses. Unlike butted seam parts, stranded wire cannot escape barrel confines during or after crimping. Maximum temperature for bare terminals: 347°F (175°C).

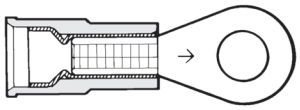
### Vinyl Insulated Brazed and Butted Seams



Used where insulated barrel is necessary and desirable. Terminal consists of brazed or butted part with flared, rigid molded polyvinyl chloride sleeve securely attached and funneled for easy wire entry. Wire insulation positions itself against funnel portion of vinyl sleeve thus virtually eliminating strand hang-up. Crimping barrel and flared portion of sleeve provide excellent electrical contact plus mechanical stress relief at junction of insulation and barrel. Insulation has a non-slip ridge for ease of positioning crimping tool.

*Products made in U.S.A. only.

### Nylon Insulated Butted Seam with Insulation Grip



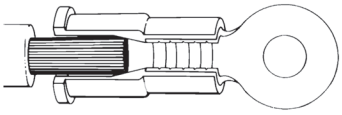
Used where insulated barrel and positive insulation grip are necessary or desirable. Terminal consists of butted seam part with flared, seamless brass sleeve securely attached and covered with flared, molded nylon sleeve. Wire insulation positions itself against funnel portion of brass sleeve. Crimping barrel and flared portion of sleeve provide excellent electrical contact plus mechanical stress relief at junction of insulation and barrel. Positioning crimp tool is nearly mistake proof due to a "step" in nylon insulation. Industry standard color coding indicates wire range. Insulators are rated at a continuous operating temperature range from -40°F to 221°F (-40°C to 105°C)*.

UL Listed and CSA Certified for 600V building wire and 1000V signs and lighting fixtures (luminaries)*.

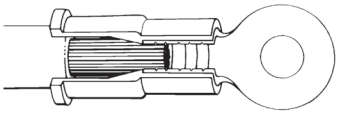
### Installation Procedure

Funnel Barrel Feature provides an excellent electrical and mechanical connection.

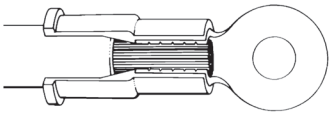
- Funnel design guides wire into position.



- No wire strand hang-up as the wire is inserted, giving a fast, positive installation.



- Wire is in place, ready for crimping.



For maximum crimping performance, barrel of connector must be properly indexed in the crimp tool station.

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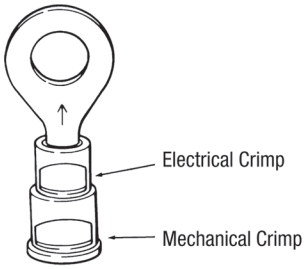
## Correct crimping is important to assure a strong connection.




Insulated Terminals and Connectors:

### Non-Insulated Terminals and Connectors:

Indent should be opposite the barrel seam.

## Heat Shrink Terminals, Connectors and Disconnects

3M™ Heat Shrink Pre-insulated Terminals, Connectors and Disconnects protect against the most challenging of environments, making the best moisture protection available. They offer several advantages over conventional unsealed products.

### Corrosion Resistance

The adhesive-lined heat shrink material, when properly crimped and shrunk, provides a seal resistant to water, salt, steam and other related contaminants.

### Improved Mechanical Performance

The adhesive-lined heat shrink tubing adheres, when shrunk, to both the connector and the wire insulation providing improved pullout strength and strain relief.

### Durable Heat Shrink Tubing

Tough heat shrink tubing effectively resists abrasion, scoring, cut-through, and the effects of long-term aging.

### Versatile and Easy to Use

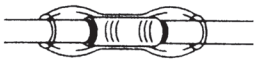
3M heat shrink terminals, splices and disconnects are available in wire sizes 22–10 AWG and can be installed easily with a recommended tool and heat source. The connectors are color-coded for wire range identification and the transparent tubing allows for visual inspection.

### Application Procedure for Heat Shrink Products:

1. Strip wires to appropriate length as indicated on package label.

2. Insert wire into terminal and crimp with correct station of a recommended tool.

3. Apply heat with a recommended heat source.



## High Temperature Terminals and Connectors

3M™ High Temperature Terminals and Connectors are constructed of steel with a nickel plating. Their temperature rating for continuous use at 900°F (482°C) makes them ideal for use in ovens, motors, light fixtures and other applications where other connectors could corrode or melt.

There is no applicable UL or CSA standard for high temperature steel parts.

## Standard Crimp Terminal and Connector Specifications

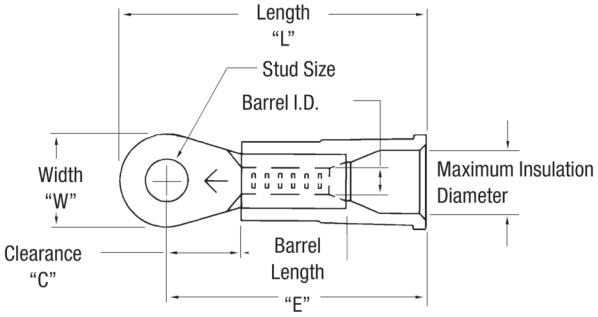
### Materials

Crimp terminals and connectors are to be burr-free, annealed and bright-tin plated ETP copper. Barrels shall be 0.25" long with brazed seams where specified. Insulation grip sleeves are to be tin-plated brass and attached securely to the barrel. Terminal insulators are to be molded polyvinyl chloride or nylon, UL Listed and CSA Certified for 600V in building wire and 1000V in signs and lighting fixtures (luminaries)*. Connector insulators are to be extruded polyvinyl chloride or nylon with a temperature rating of 221°F (105°C)*.

### Construction

Most insulated terminals are to have funnel entry construction* to prevent strand hang-up and a crimp ridge for proper tool location. Nylon insulated terminals and connectors are to have butted seam barrels with insulation grip sleeves. Terminal barrels are to have multiple "V" grooves for maximum conductor retention.

*Products made in U.S.A. only.




Note: All dimensions are measured in inches.

## FREQUENTLY ASKED QUESTIONS

| | |
|---|---|
| What does the insulation grip do? | The insulation grip provides a "second" crimp on the wire insulation providing additional wire strain relief. It's excellent for high vibration applications. |
| What's the difference between insulated and fully insulated disconnects? | Insulated disconnects have barrel insulation only and fully insulated disconnects are insulated from the barrel to the receptacle/tab. |
| What temperatures do 3M terminals withstand? | Non-insulated 3M terminals withstand temperatures up to 347°F (175°C). Insulated 3M terminals withstand temperatures up to 221°F (105°C). |

## 3M™ Terminal Numbering System

| 3M Identity | Code/Barrel Style | Wire Size Code (AWG) | – | Stud, Tab, or Bullet Size | Tongue Code | Product Availability** |
|---|---|---|---|---|---|---|
| M | No Code = Bare Brazed<br>A = No Barrel (adapter)<br>I = Double Wall w/interlock<br>N = Nylon Brazed<br>NG = Nylon w/ Grip<br>NHU = Nylon/Butted w/ Heat Shrink Over Top<br>NU = Nylon/Butted<br>U = Bare/Butted<br>V = Vinyl/Brazed<br>VA = Vinyl Adapter<br>VU = Vinyl/Butted | 24 = 26–24 (yellow)<br>20 = 26–20 (yellow)<br>18 = 22–18 (red)<br>14 = 16–14 (blue)<br>10 = 12–10 (yellow)<br>8 = 8 (red)<br>6 = 6 (blue)<br>4 = 4 (yellow) | – | (STUD)<br>0 = 0<br>2 = 2<br>4 = 4<br>6 = 6<br>8 = 8<br>10 = 10<br>12 = 1/2"<br>14 = 1/4"<br>38 = 3/8"<br>516 = 5/16"<br>610 = 6, 8 10<br><br>(TAB)<br>110 = 0.110" x 0.020"<br>110/32 = 0.110" x 0.032"<br>187 = 0.187" x 0.020"<br>250 = 0.250" x 0.032"<br>375 = 0.375" x 0.050"<br>(BULLET)<br>156 = 0.156" Dia.<br>180 = 0.180" Dia.<br>47 = 0.47 pin length<br>55 = 0.55 pin length | F = Fork<br>FB = Fork, Block<br>FBHT = Fork, Block, High Temp.<br>FFB = Fork, Flanged, Block<br>FHT = Fork, High Temp.<br>FL = Fork, Locking<br>R = Ring<br>RHD = Ring, Heavy Duty<br>RHT = Ring, High Temp.<br>/S = Short or Small<br>/L = Large or Long<br>R/Flag = Ring, Flag<br>BC = Butt Connector<br>CEC = Closed End Connector<br>P = Pin Connector<br>PC = Parallel Connector<br>BCM = Butt Connector<br>Moisture Res.<br>CEC/ST = Closed End Connector<br>Disconnect<br>DF = Female<br>DFHT = Female, High Temp.<br>DFI = Female, Fully Insulated<br>DM = Male<br>DMF = Male, Female<br>DMHT = Male, High Temp.<br>DMI = Male, Fully Insulated<br>DF/Flag = Female Flag Adapter<br>D = Disconnects<br>F = Female<br>FFI = Double Female, Fully Insulated<br>M = Male<br>MMI = Double Male, Fully Insulated<br>MMF = Double Male, Female<br>MFM = Male, Female, Male, Stacking<br>RR = Ring Rectangular Tongue<br>Fuse = Fuse Adapter Clip | All bottle (X) or bag (Q) package terminals in this catalog are available (in the packaging quantity indicated) from local distributor stocks. All bulk (K) packaged terminals are available in full cartons only, and may require a three to five week order lead time from the factory. |

* A dash (–) separates the wire size code from the stud, tab or bullet size code.
** Denotes product packaging. Packaging of 3M Scotchlok™ terminals should be specified by using the appropriate terminal part number. Suffix letters are indicated within each product number. (See "Product Number" heading in ordering information charts.)
Product numbers ending with "-A" are made in Taiwan.
Note: Contact your local distributor or 3M sales office for price and delivery information.

## Map of Numbering System

**Example:**

Catalog Number: MNG18-4 FB/SK

| M | NG | 18 | (-) | 4 | FB/S | K |
|---|---|---|---|---|---|---|
| 3M Identity | Barrel Style<br>Nylon w/ Grip | Wire Range<br>22–18 (red) | | Stud/Bullet or Tab<br>4 Stud | Tongue Code<br>Black Fork Short | Packaging Code<br>Bulk |

Insulator Color Coding

| Yellow (26-24 AWG) | Red (22-18 AWG) | Blue (16-14 AWG) | Yellow (12-10 AWG) | Red (8 AWG) | Blue (6 AWG) | Yellow (4 AWG) |
|---|---|---|---|---|---|---|

[1]Product number ending in X = bottle; product number ending with K = bulk; product number ending with Q=bag

# 3M™ Terminal Stud Size Chart

| Stud Size | | | | | | |
|---|---|---|---|---|---|---|
| US/Inches | | Diameter | OUS/Metric | | Diameter | 3M Terminal Hole Diameter |
| #2 | | 0.086" (2,144 mm) | M2 | | 2,0 mm (0.080") | 0.095" (2,4 mm) |
| #4 | | 0.112" (2,844 mm) | M2,5 | | 2,5 mm (0.100") | 0.120" (3,0 mm) |
| #5 | | 0.125" (3,175 mm) | M3 | | 3,0 mm (0.120") | 0.148" (3,8 mm) |
| #6 | | 0.138" (3,505 mm) | M3,5 | | 3,5 mm (0.140") | 0.148" (3,8 mm) |
| #8 | | 0.164" (4,166 mm) | M4 | | 4,0 mm (0.176") | 0.174" (4,4 mm) |
| #10 | | 0.190" (4,826 mm) | M5 | | 5,0 mm (0.20") | 0.200" (5,1 mm) |
| 1/4 | | 0.250" (6,350 mm) | M6 | | 6,0 mm (0.24") | 0.265" (6,7 mm) |
| 5/16 | | 0.3125" (7,938 mm) | M8 | | 8,0 mm (0.32") | 0.328" (8,3 mm) |
| 3/8 | | 0.375" (9,525 mm) | M10 | | 10,0 mm (0.40") | 0.397" (10,1 mm) |
| 7/16 | | 0.4375" (11,113 mm) | M10 | | 10,0 mm (0.48") | 0.450" (11,4 mm) |
| 1/2 | | 0.500" (12,700 mm) | M12 | | 12,0 mm (0.48") | 0.515" (13,1 mm) |
| 5/8 | | 0.625" (15,875 mm) | M16 | | 16,0 mm (0.64") | 0.656" (16,7 mm) |
| 3/4 | | 0.750" (19,050 mm) | M18 | | 18,0 mm (0.72") | 0.781" (19,8 mm) |

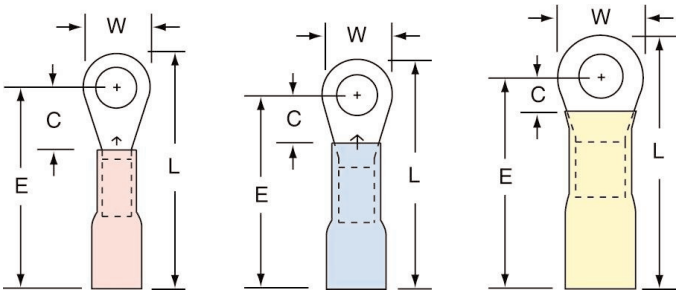
Ref: ISO 263-1973 for inch stud sizes and ISO 262-1973 for metric stud sizes.

# American Wire Gauge

| Size | Inches | Millimeters | Size | Inches | Millimeters | Size | Inches | Millimeters |
|---|---|---|---|---|---|---|---|---|
| 4/0 | 0.4600 | 11,684 | 4 | 0.2043 | 5,189 | 16 | 0.0508 | 1,290 |
| 3/0 | 0.4096 | 10,040 | 6 | 0.1620 | 4,115 | 18 | 0.0403 | 1,024 |
| 2/0 | 0.3648 | 9,266 | 8 | 0.1285 | 3,264 | 20 | 0.0320 | 0,813 |
| 1/0 | 0.3249 | 8,253 | 10 | 0.1019 | 2,588 | 22 | 0.0253 | 0,643 |
| 1 | 0.2893 | 7,347 | 12 | 0.0808 | 2,052 | 24 | 0.0201 | 0,511 |
| 2 | 0.2576 | 6,543 | 14 | 0.0641 | 1,628 | 26 | 0.0159 | 0,404 |

# Heat Shrink Brazed Seam Ring Tongues

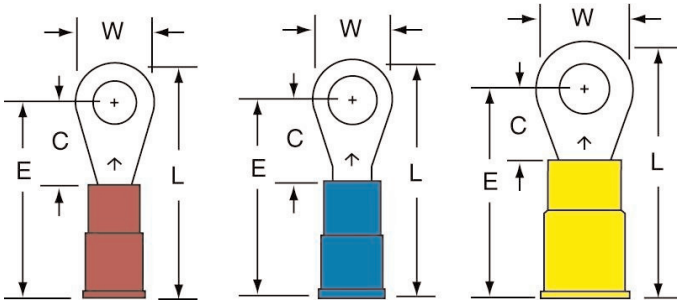
| | |
|---|---|
| Terminal Type | Ring |
| Terminal Style | Standard |
| Insulation Material | Heat Shrink |
| Barrel Style | Brazed |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MH18-6R/LK | 054007-06345 | 22 - 18 AWG | 6 | 0.31" | 0.15" | 1.00" | 0.84" | 0.030" | 0.070" | - | 250 |
| MH18-6R/LX | 051128-58910 | 22 - 18 AWG | 6 | 0.31" | 0.15" | 1.00" | 0.84" | 0.030" | 0.070" | 25 | 125 |
| MH18-8R/LK | 054007-06349 | 22 - 18 AWG | 8 | 0.31" | 0.18" | 1.00" | 0.84" | 0.030" | 0.070" | - | 250 |
| MH18-8R/LX | 051128-58912 | 22 - 18 AWG | 8 | 0.31" | 0.18" | 1.00" | 0.84" | 0.030" | 0.070" | 25 | 125 |
| MH18-10R/LK | 054007-06351 | 22 - 18 AWG | 10 | 0.31" | 0.20" | 1.00" | 0.84" | 0.030" | 0.070" | - | 250 |
| MH18-10R/LX | 051128-58914 | 22 - 18 AWG | 10 | 0.31" | 0.20" | 1.00" | 0.84" | 0.030" | 0.070" | 25 | 125 |
| MH14-6R/LK | 054007-06321 | 16 - 14 AWG | 6 | 0.31" | 0.15" | 1.00" | 0.84" | 0.030" | 0.090" | - | 250 |
| MH14-6R/LX | 051128-58898 | 16 - 14 AWG | 6 | 0.31" | 0.15" | 1.00" | 0.84" | 0.030" | 0.090" | 25 | 125 |
| MH14-8R/LK | 054007-06325 | 16 - 14 AWG | 8 | 0.31" | 0.18" | 1.00" | 0.84" | 0.030" | 0.090" | - | 250 |
| MH14-8R/LX | 051128-58900 | 16 - 14 AWG | 8 | 0.31" | 0.18" | 1.00" | 0.84" | 0.030" | 0.090" | 25 | 125 |
| MH14-10R/LK | 054007-06327 | 16 - 14 AWG | 10 | 0.31" | 0.20" | 1.00" | 0.84" | 0.030" | 0.090" | - | 250 |
| MH14-10R/LX | 051128-58901 | 16 - 14 AWG | 10 | 0.31" | 0.20" | 1.00" | 0.84" | 0.030" | 0.090" | 25 | 125 |
| MH14-14R/SK | 054007-06331 | 16 - 14 AWG | 1/4" | 0.47" | 0.26" | 1.10" | 0.86" | 0.030" | 0.090" | - | 250 |
| MH14-14R/SX | 051128-58903 | 16 - 14 AWG | 1/4" | 0.47" | 0.26" | 1.10" | 0.86" | 0.030" | 0.090" | 25 | 125 |
| MH14-516R/SK | 054007-06337 | 16 - 14 AWG | 5/16" | 0.47" | 0.33" | 1.10" | 0.86" | 0.030" | 0.090" | - | 250 |
| MH14-516R/SX | 051128-58906 | 16 - 14 AWG | 5/16" | 0.47" | 0.33" | 1.10" | 0.86" | 0.030" | 0.090" | 25 | 125 |
| MH14-38RK | 054007-06335 | 16 - 14 AWG | 3/8" | 0.56" | 0.28" | 1.10" | 0.87" | 0.030" | 0.090" | - | 250 |
| MH14-38RX | 051128-58905 | 16 - 14 AWG | 3/8" | 0.56" | 0.28" | 1.10" | 0.87" | 0.030" | 0.090" | 25 | 125 |
| MH10-8RK | 054007-06303 | 12 - 10 AWG | 8 | 0.38" | 0.19" | 1.10" | 0.91" | 0.040" | 0.145" | - | 250 |
| MH10-8RX | 051128-58888 | 12 - 10 AWG | 8 | 0.38" | 0.19" | 1.10" | 0.91" | 0.040" | 0.145" | 25 | 125 |
| MH10-10RK | 054007-06306 | 12 - 10 AWG | 10 | 0.38" | 0.21" | 1.10" | 0.90" | 0.040" | 0.145" | - | 250 |
| MH10-10RX | 051128-58890 | 12 - 10 AWG | 10 | 0.38" | 0.21" | 1.10" | 0.90" | 0.040" | 0.145" | 25 | 125 |
| MH10-14RK | 054007-06359 | 12 - 10 AWG | 1/4" | 0.59" | 0.29" | 1.20" | 0.90" | 0.040" | 0.145" | - | 250 |
| MH10-14RX | 051128-58892 | 12 - 10 AWG | 1/4" | 0.59" | 0.29" | 1.20" | 0.90" | 0.040" | 0.145" | 25 | 125 |
| MH10-38RK | 054007-06313 | 12 - 10 AWG | 3/8" | 0.59" | 0.29" | 1.20" | 0.90" | 0.040" | 0.145" | - | 250 |
| MH10-38RX | 051128-58894 | 12 - 10 AWG | 3/8" | 0.59" | 0.29" | 1.20" | 0.90" | 0.040" | 0.145" | 25 | 125 |

# Nylon Insulated with Insulation Grip Ring Tongues

| | |
|---|---|
| Terminal Type | Ring |
| Terminal Style | Standard |
| Insulation Material | Nylon with Insulation Grip |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA With U.S. and Global Content |



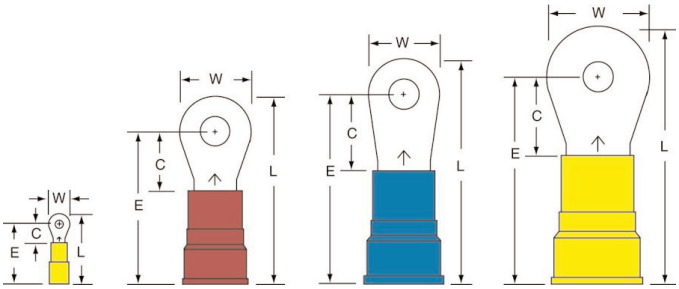

| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MNG18-4R/SK | 054007-01062 | 22 - 18 AWG | 4 | 0.25" | 0.22" | 0.79" | 0.66" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG18-4R/SX | 051128-58943 | 22 - 18 AWG | 4 | 0.25" | 0.22" | 0.79" | 0.66" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-6R/SK | 054007-16163 | 22 - 18 AWG | 6 | 0.25" | 0.22" | 0.79" | 0.66" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG18-6R/SX | 051128-58642 | 22 - 18 AWG | 6 | 0.25" | 0.22" | 0.79" | 0.66" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-8R/LK | 054007-01069 | 22 - 18 AWG | 8 | 0.31" | 0.33" | 0.92" | 0.77" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG18-8R/LX | 051128-58644 | 22 - 18 AWG | 8 | 0.31" | 0.33" | 0.92" | 0.77" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-10R/LK | 054007-01071 | 22 - 18 AWG | 10 | 0.31" | 0.33" | 0.92" | 0.77" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG18-10R/LX | 051128-58643 | 22 - 18 AWG | 10 | 0.31" | 0.33" | 0.92" | 0.77" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-14R/SK | 054007-01072 | 22 - 18 AWG | 1/4" | 0.47" | 0.40" | 1.07" | 0.84" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG18-14R/SX | 051128-58944 | 22 - 18 AWG | 1/4" | 0.47" | 0.40" | 1.07" | 0.84" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-516R/SX | 051128-58945 | 22 - 18 AWG | 5/16" | 0.47" | 0.40" | 1.07" | 0.84" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-38RK | 054007-01076 | 22 - 18 AWG | 3/8" | 0.56" | 0.40" | 1.12" | 0.84" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG18-38RX | 051128-58946 | 22 - 18 AWG | 3/8" | 0.56" | 0.40" | 1.12" | 0.84" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG14-4R/SX | 051128-58962 | 16 - 14 AWG | 4 | 0.25" | 0.22" | 0.81" | 0.68" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-6R/SK | 054007-01430 | 16 - 14 AWG | 6 | 0.25" | 0.22" | 0.81" | 0.68" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-6R/SX | 051128-58661 | 16 - 14 AWG | 6 | 0.25" | 0.22" | 0.81" | 0.68" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-8RK | 054007-01434 | 16 - 14 AWG | 8 | 0.33" | 0.29" | 0.91" | 0.75" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-8RX | 051128-58964 | 16 - 14 AWG | 8 | 0.33" | 0.29" | 0.91" | 0.75" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-8R/SK | 054007-01433 | 16 - 14 AWG | 8 | 0.25" | 0.22" | 0.81" | 0.68" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-8R/SX | 051128-58963 | 16 - 14 AWG | 8 | 0.25" | 0.22" | 0.81" | 0.68" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-8R/LK | 054007-01435 | 16 - 14 AWG | 8 | 0.31" | 0.33" | 0.94" | 0.79" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-8R/LX | 051128-58704 | 16 - 14 AWG | 8 | 0.31" | 0.33" | 0.94" | 0.79" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-10RK | 054007-14150 | 16 - 14 AWG | 10 | 0.33" | 0.29" | 0.91" | 0.75" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-10RX | 051128-58965 | 16 - 14 AWG | 10 | 0.33" | 0.29" | 0.91" | 0.75" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-10R/LX | 051128-58662 | 16 - 14 AWG | 10 | 0.31" | 0.33" | 0.94" | 0.79" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-10R/LK | 054007-01437 | 16 - 14 AWG | 10 | 0.31" | 0.33" | 0.94" | 0.79" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-14R/SK | 054007-01438 | 16 - 14 AWG | 1/4" | 0.47" | 0.40" | 1.09" | 0.86" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-14R/SX | 051128-58663 | 16 - 14 AWG | 1/4" | 0.47" | 0.40" | 1.09" | 0.86" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-516R/SK | 054007-01440 | 16 - 14 AWG | 5/16" | 0.47" | 0.40" | 1.09" | 0.86" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-516R/SX | 051128-58967 | 16 - 14 AWG | 5/16" | 0.47" | 0.40" | 1.09" | 0.86" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-38RK | 054007-01442 | 16 - 14 AWG | 3/8" | 0.56" | 0.40" | 1.14" | 0.86" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-38RX | 051128-58968 | 16 - 14 AWG | 3/8" | 0.56" | 0.40" | 1.14" | 0.86" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG10-4R/SK | 054007-01932 | 12 - 10 AWG | 4 | 0.28" | 0.29" | 0.98" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MNG10-6RK | 054007-01934 | 12 - 10 AWG | 6 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |

## Nylon Insulated with Insulation Grip Ring Tongues (continued)

| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MNG10-6RX | 051128-58684 | 12 - 10 AWG | 6 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MNG10-8RK | 054007-01936 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MNG10-8RX | 051128-58685 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MNG10-10RK | 054007-01937 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MNG10-10RX | 051128-58686 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MNG10-14R/SK | 054007-01938 | 12 - 10 AWG | 1/4" | 0.53" | 0.44" | 1.26" | 0.99" | 0.040" | 0.135" | 0.250" | - | 500 |
| MNG10-14R/SX | 051128-58715 | 12 - 10 AWG | 1/4" | 0.53" | 0.44" | 1.26" | 0.99" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MNG10-516R/SK | 054007-01940 | 12 - 10 AWG | 5/16" | 0.53" | 0.44" | 1.26" | 0.99" | 0.040" | 0.135" | 0.250" | - | 500 |
| MNG10-516R/SX | 051128-58984 | 12 - 10 AWG | 5/16" | 0.53" | 0.44" | 1.26" | 0.99" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MNG10-38R/SK | 054007-01942 | 12 - 10 AWG | 3/8" | 0.54" | 0.44" | 1.26" | 0.99" | 0.040" | 0.135" | 0.250" | - | 500 |
| MNG10-38R/SX | 051128-58985 | 12 - 10 AWG | 3/8" | 0.54" | 0.44" | 1.26" | 0.99" | 0.040" | 0.135" | 0.250" | 50 | 500 |

## Nylon Insulated Brazed Seam Ring Tongues

| | |
|---|---|
| Terminal Type | Ring |
| Terminal Style | Standard |
| Insulation Material | Nylon |
| Barrel Style | Brazed |
| RoHS 2011/65/EU | Yes |
| Agency Approval | Except for MN24 Rings |
| Manufacturing Origin | MADE IN USA |



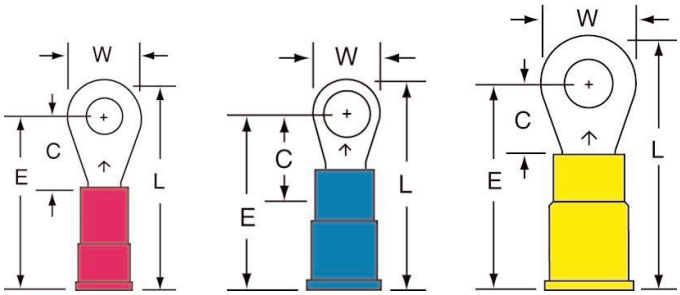

| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MN4-10RK | 054007-08277 | 4 AWG | 10 | 0.68" | 0.53" | 1.74" | 1.41" | 0.075" | 0.280" | 0.515" | - | 200 |
| MN4-12R/SK | 054007-08281 | 4 AWG | 1/2" | 0.68" | 0.53" | 1.74" | 1.41" | 0.075" | 0.280" | 0.515" | - | 200 |
| MN4-14RK | 054007-08278 | 4 AWG | 1/4" | 0.68" | 0.53" | 1.74" | 1.41" | 0.075" | 0.280" | 0.515" | - | 200 |
| MN4-38RK | 054007-08280 | 4 AWG | 3/8" | 0.68" | 0.53" | 1.74" | 1.41" | 0.075" | 0.280" | 0.515" | - | 200 |
| MN4-38RX | 051128-59002 | 4 AWG | 3/8" | 0.68" | 0.53" | 1.74" | 1.41" | 0.075" | 0.280" | 0.515" | 10 | 100 |
| MN4-516RK | 054007-08279 | 4 AWG | 5/16" | 0.68" | 0.53" | 1.74" | 1.41" | 0.075" | 0.280" | 0.515" | - | 200 |
| MN6-10R/SK | 054007-08272 | 6 AWG | 10 | 0.47" | 0.52" | 1.50" | 1.27" | 0.050" | 0.250" | 0.440" | - | 200 |
| MN6-12R/SK | 054007-08276 | 6 AWG | 1/2" | 0.81" | 0.63" | 1.78" | 1.38" | 0.050" | 0.250" | 0.440" | - | 200 |
| MN6-14R/SX | 051128-58637 | 6 AWG | 1/4" | 0.47" | 0.52" | 1.50" | 1.27" | 0.050" | 0.250" | 0.440" | 10 | 100 |
| MN6-14R/SK | 054007-08273 | 6 AWG | 1/4" | 0.47" | 0.52" | 1.50" | 1.27" | 0.050" | 0.250" | 0.440" | - | 200 |
| MN6-38RK | 054007-08275 | 6 AWG | 3/8" | 0.63" | 0.52" | 1.58" | 1.27" | 0.050" | 0.250" | 0.440" | - | 200 |
| MN6-38RX | 051128-58878 | 6 AWG | 3/8" | 0.63" | 0.52" | 1.58" | 1.27" | 0.050" | 0.250" | 0.440" | 10 | 100 |
| MN6-516RK | 054007-08274 | 6 AWG | 5/16" | 0.63" | 0.52" | 1.58" | 1.27" | 0.050" | 0.250" | 0.440" | - | 200 |
| MN8-10R/SK | 054007-08267 | 8 AWG | 10 | 0.47" | 0.40" | 1.26" | 1.03" | 0.050" | 0.175" | 0.340" | - | 200 |
| MN8-14R/SX | 051128-58635 | 8 AWG | 1/4" | 0.47" | 0.40" | 1.26" | 1.03" | 0.050" | 0.175" | 0.340" | 10 | 100 |
| MN8-14R/SK | 054007-08268 | 8 AWG | 1/4" | 0.47" | 0.40" | 1.26" | 1.03" | 0.050" | 0.175" | 0.340" | - | 200 |
| MN8-516RK | 054007-08269 | 8 AWG | 5/16" | 0.59" | 0.45" | 1.38" | 1.08" | 0.050" | 0.175" | 0.340" | - | 200 |
| MN8-38RX | 051128-58639 | 8 AWG | 3/8" | 0.59" | 0.45" | 1.38" | 1.08" | 0.050" | 0.175" | 0.340" | 10 | 100 |

## Nylon Insulated Brazed Seam Ring Tongues (continued)

| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MN8-38RK | 054007-08270 | 8 AWG | 3/8" | 0.59" | 0.45" | 1.38" | 1.08" | 0.050" | 0.175" | 0.340" | - | 200 |
| MN8-12R/SK | 054007-08271 | 8 AWG | 1/2" | 0.81" | 0.69" | 1.72" | 1.32" | 0.050" | 0.175" | 0.340" | - | 200 |
| MN24-2RK | 054007-95136 | 26–24 AWG | 2 | 0.14" | 0.12" | 0.47" | 0.40" | 0.020" | 0.030" | 0.093" | 1000 | 5000 |
| MN24-4RK | 054007-95142 | 26–24 AWG | 4 | 0.20" | 0.21" | 0.60" | 0.49" | 0.020" | 0.030" | 0.093" | - | 1000 |
| MN24-6RK | 054007-95146 | 26–24 AWG | 6 | 0.20" | 0.21" | 0.60" | 0.49" | 0.020" | 0.030" | 0.093" | - | 1000 |
| MN24-8RK | 054007-95161 | 26–24 AWG | 8 | 0.25" | 0.28" | 0.69" | 0.56" | 0.020" | 0.030" | 0.093" | - | 1000 |

## Vinyl Insulated Brazed Seam Ring Tongues

| | |
|---|---|
| Terminal Type | Ring |
| Terminal Style | Standard |
| Insulation Material | Vinyl |
| Barrel Style | Brazed |
| RoHS 2011/65/EU | Yes |
| Agency Approval | UL, CSA |
| Manufacturing Origin | MADE IN USA |



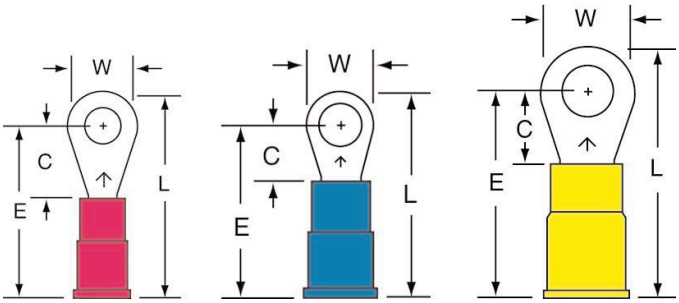

| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MV18-4R/SX | 051128-58729 | 22 - 18 AWG | 4 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV18-4R/SK | 054007-01046 | 22 - 18 AWG | 4 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MV18-6R/SX | 051128-58730 | 22 - 18 AWG | 6 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV18-6R/SK | 054007-01048 | 22 - 18 AWG | 6 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MV18-8R/LX | 051128-58731 | 22 - 18 AWG | 8 | 0.31" | 0.33" | 0.93" | 0.78" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV18-8R/LK | 054007-01053 | 22 - 18 AWG | 8 | 0.31" | 0.33" | 0.93" | 0.78" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MV18-10R/LX | 051128-58732 | 22 - 18 AWG | 10 | 0.31" | 0.33" | 0.93" | 0.78" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV18-10R/LK | 054007-01055 | 22 - 18 AWG | 10 | 0.31" | 0.33" | 0.93" | 0.78" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MV18-14R/SX | 051128-58733 | 22 - 18 AWG | 1/4" | 0.47" | 0.40" | 1.08" | 0.85" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV18-14R/SK | 054007-01056 | 22 - 18 AWG | 1/4" | 0.47" | 0.40" | 1.08" | 0.85" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MV18-516R/SX | 051128-58942 | 22 - 18 AWG | 5/16" | 0.47" | 0.40" | 1.08" | 0.85" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV18-38RX | 051128-58734 | 22 - 18 AWG | 3/8" | 0.56" | 0.40" | 1.13" | 0.85" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV14-4R/SX | 051128-58752 | 16 - 14 AWG | 4 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV14-4R/SK | 054007-01412 | 16 - 14 AWG | 4 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-6R/SX | 051128-58753 | 16 - 14 AWG | 6 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV14-6R/SK | 054007-01414 | 16 - 14 AWG | 6 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-8R/SK | 054007-01417 | 16 - 14 AWG | 8 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-8R/LX | 051128-58755 | 16 - 14 AWG | 8 | 0.31" | 0.33" | 0.93" | 0.78" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV14-8R/LK | 054007-01419 | 16 - 14 AWG | 8 | 0.31" | 0.33" | 0.93" | 0.78" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-10RK | 054007-01420 | 16 - 14 AWG | 10 | 0.33" | 0.29" | 0.90" | 0.74" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-10R/LX | 051128-58749 | 16 - 14 AWG | 10 | 0.31" | 0.33" | 0.93" | 0.78" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV14-10R/LK | 054007-01421 | 16 - 14 AWG | 10 | 0.31" | 0.33" | 0.93" | 0.78" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-14R/SX | 051128-58750 | 16 - 14 AWG | 1/4" | 0.47" | 0.40" | 1.08" | 0.85" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV14-14R/SK | 054007-01422 | 16 - 14 AWG | 1/4" | 0.47" | 0.40" | 1.08" | 0.85" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-516R/SX | 051128-58961 | 16 - 14 AWG | 5/16" | 0.47" | 0.40" | 1.08" | 0.85" | 0.030" | 0.090" | 0.170" | 100 | 500 |

## Vinyl Insulated Brazed Seam Ring Tongues (continued)

| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MV14-516R/SK | 054007-01424 | 16 - 14 AWG | 5/16" | 0.47" | 0.40" | 1.08" | 0.85" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-38RX | 051128-58751 | 16 - 14 AWG | 3/8" | 0.56" | 0.40" | 1.13" | 0.85" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV14-38RK | 054007-00546 | 16 - 14 AWG | 3/8" | 0.56" | 0.40" | 1.13" | 0.85" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV10-4R/SK | 054007-01918 | 12 - 10 AWG | 4 | 0.28" | 0.29" | 0.98" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MV10-6RX | 051128-58756 | 12 - 10 AWG | 6 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MV10-6RK | 054007-01920 | 12 - 10 AWG | 6 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MV10-8RX | 051128-58757 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MV10-8RK | 054007-01922 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MV10-10RX | 051128-58758 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MV10-10RK | 054007-01923 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MV10-14R/SX | 051128-58759 | 12 - 10 AWG | 1/4" | 0.53" | 0.44" | 1.26" | 0.99" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MV10-14R/SK | 054007-01924 | 12 - 10 AWG | 1/4" | 0.53" | 0.44" | 1.26" | 0.99" | 0.040" | 0.135" | 0.250" | - | 500 |
| MV10-516R/SX | 051128-58760 | 12 - 10 AWG | 5/16" | 0.53" | 0.44" | 1.26" | 0.99" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MV10-516R/SK | 054007-01926 | 12 - 10 AWG | 5/16" | 0.53" | 0.44" | 1.26" | 0.99" | 0.040" | 0.135" | 0.250" | - | 500 |
| MV10-38R/SX | 051128-58983 | 12 - 10 AWG | 3/8" | 0.54" | 0.44" | 1.26" | 0.99" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MV10-38R/SK | 054007-01928 | 12 - 10 AWG | 3/8" | 0.54" | 0.44" | 1.26" | 0.99" | 0.040" | 0.135" | 0.250" | - | 500 |
| MV10-12RX | 054007-23409 | 12 - 10 AWG | 1/2" | 0.75" | 0.57" | 1.50" | 1.12" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MV10-12RK | 054007-01931 | 12 - 10 AWG | 1/2" | 0.75" | 0.57" | 1.50" | 1.12" | 0.040" | 0.135" | 0.250" | - | 500 |

## Vinyl Insulated Butted Seam Ring Tongues

| | |
|---|---|
| Terminal Type | Ring |
| Terminal Style | Standard |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |



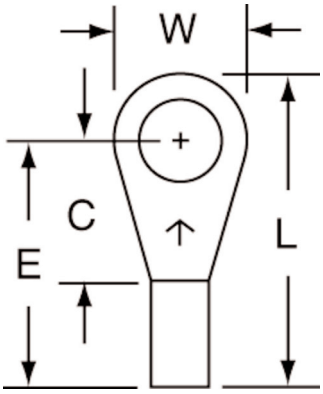

| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MVU18-4R/SK | 054007-01078 | 22 - 18 AWG | 4 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-6R/SK | 054007-01080 | 22 - 18 AWG | 6 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-6R/SX | 051128-58814 | 22 - 18 AWG | 6 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MVU18-8R/LK | 054007-01085 | 22 - 18 AWG | 8 | 0.31" | 0.33" | 0.93" | 0.78" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-8R/LX | 051128-59040 | 22 - 18 AWG | 8 | 0.31" | 0.33" | 0.93" | 0.78" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MVU18-8R/SX | 051128-58852 | 22 - 18 AWG | 8 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MVU18-10R/LK | 054007-01087 | 22 - 18 AWG | 10 | 0.31" | 0.33" | 0.93" | 0.78" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-10R/LX | 054007-35107 | 22 - 18 AWG | 10 | 0.31" | 0.33" | 0.93" | 0.78" | 0.030" | 0.070" | 0.145" | 50 | 500 |
| MVU18-10RX | 051128-58853 | 22 - 18 AWG | 10 | 0.31" | 0.29" | 0.90" | 0.74" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MVU18-14R/SK | 054007-01088 | 22 - 18 AWG | 1/4" | 0.47" | 0.40" | 1.08" | 0.85" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-14R/SX | 051128-58815 | 22 - 18 AWG | 1/4" | 0.47" | 0.40" | 1.08" | 0.85" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MVU18-516R/SK | 054007-01090 | 22 - 18 AWG | 5/16" | 0.47" | 0.40" | 1.08" | 0.85" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-38RK | 054007-01092 | 22 - 18 AWG | 3/8" | 0.56" | 0.40" | 1.13" | 0.85" | 0.030" | 0.070" | 0.145" | - | 1000 |

## Vinyl Insulated Butted Seam Ring Tongues (continued)

| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MVU14-4R/SK | 054007-01444 | 16 - 14 AWG | 4 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU14-6R/SK | 054007-01446 | 16 - 14 AWG | 6 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU14-6R/SX | 051128-58818 | 16 - 14 AWG | 6 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MVU14-8RK | 054007-01450 | 16 - 14 AWG | 8 | 0.33" | 0.29" | 0.90" | 0.74" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU14-8RX | 051128-58880 | 16 - 14 AWG | 8 | 0.33" | 0.29" | 0.90" | 0.74" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MVU14-8R/LK | 054007-01451 | 16 - 14 AWG | 8 | 0.31" | 0.33" | 0.93" | 0.78" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU14-8R/SK | 054007-01449 | 16 - 14 AWG | 8 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU14-8R/SX | 051128-58887 | 16 - 14 AWG | 8 | 0.25" | 0.22" | 0.80" | 0.67" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MVU14-10R/LK | 054007-01453 | 16 - 14 AWG | 10 | 0.31" | 0.33" | 0.93" | 0.78" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU14-10RK | 054007-01452 | 16 - 14 AWG | 10 | 0.33" | 0.29" | 0.90" | 0.74" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU14-10RX | 051128-58819 | 16 - 14 AWG | 10 | 0.33" | 0.29" | 0.90" | 0.74" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MVU14-14R/SK | 054007-01454 | 16 - 14 AWG | 1/4" | 0.47" | 0.40" | 1.08" | 0.85" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU14-14R/SX | 051128-58820 | 16 - 14 AWG | 1/4" | 0.47" | 0.40" | 1.08" | 0.85" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MVU14-38RK | 054007-01458 | 16 - 14 AWG | 3/8" | 0.56" | 0.40" | 1.13" | 0.85" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU14-38R/SX | 051128-58821 | 16 - 14 AWG | 3/8" | - | - | - | - | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MVU14-516R/SK | 054007-01456 | 16 - 14 AWG | 5/16" | 0.47" | 0.40" | 1.08" | 0.85" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU10-4R/SK | 054007-01946 | 12 - 10 AWG | 4 | 0.28" | 0.29" | 0.98" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MVU10-6RK | 054007-01948 | 12 - 10 AWG | 6 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MVU10-6RX | 051128-58854 | 12 - 10 AWG | 6 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MVU10-8RK | 054007-01950 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MVU10-8RX | 051128-58879 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MVU10-8R/SX | 051128-58881 | 12 - 10 AWG | 8 | 0.28" | 0.29" | 0.98" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MVU10-10RK | 054007-01951 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MVU10-10RX | 051128-58824 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MVU10-14R/SK | 054007-01952 | 12 - 10 AWG | 1/4" | 0.53" | 0.44" | 1.26" | 0.99" | 0.040" | 0.135" | 0.250" | - | 500 |
| MVU10-14R/SX | 051128-58825 | 12 - 10 AWG | 1/4" | 0.53" | 0.44" | 1.26" | 0.99" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MVU10-38R/SK | 054007-01956 | 12 - 10 AWG | 3/8" | 0.54" | 0.44" | 1.26" | 0.99" | 0.040" | 0.135" | 0.250" | - | 500 |
| MVU10-38R/SX | 051128-58882 | 12 - 10 AWG | 3/8" | 0.54" | 0.44" | 1.26" | 0.99" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MVU10-38RX | 051128-58826 | 12 - 10 AWG | 3/8" | 0.59" | 0.44" | 1.29" | 0.99" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MVU10-516R/SK | 054007-01954 | 12 - 10 AWG | 5/16" | 0.53" | 0.44" | 1.26" | 0.99" | 0.040" | 0.135" | 0.250" | - | 500 |

# Non-Insulated Brazed Seam Ring Tongues

| | |
|---|---|
| Terminal Type | Ring |
| Terminal Style | Standard |
| Insulation Material | Non-Insulated |
| Barrel Style | Brazed |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |



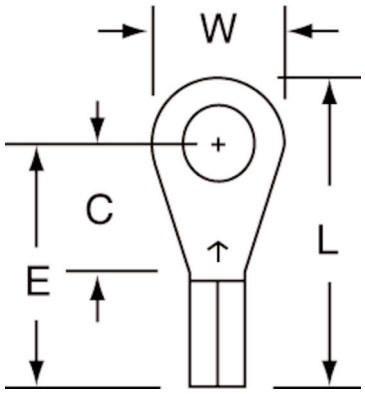

| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M18-4R/SX | 051128-58939 | 22 - 18 AWG | 4 | 0.25" | 0.22" | 0.60" | 0.47" | 0.030" | 0.070" | 100 | 500 |
| M18-6R/SK | 054007-01016 | 22 - 18 AWG | 6 | 0.25" | 0.22" | 0.60" | 0.47" | 0.030" | 0.070" | - | 1000 |
| M18-6R/SX | 051128-58640 | 22 - 18 AWG | 6 | 0.25" | 0.22" | 0.60" | 0.47" | 0.030" | 0.070" | 100 | 500 |
| M18-8R/LX | 051128-58656 | 22 - 18 AWG | 8 | 0.31" | 0.33" | 0.74" | 0.58" | 0.030" | 0.070" | 100 | 500 |
| M18-8R/LK | 054007-01021 | 22 - 18 AWG | 8 | 0.31" | 0.33" | 0.74" | 0.58" | 0.030" | 0.070" | - | 1000 |
| M18-10R/LX | 051128-58641 | 22 - 18 AWG | 10 | 0.31" | 0.33" | 0.74" | 0.58" | 0.030" | 0.070" | 100 | 500 |
| M18-10R/LK | 054007-01023 | 22 - 18 AWG | 10 | 0.31" | 0.33" | 0.74" | 0.58" | 0.030" | 0.070" | - | 1000 |
| M18-14R/SX | 051128-58940 | 22 - 18 AWG | 1/4" | 0.47" | 0.40" | 0.89" | 0.65" | 0.030" | 0.070" | 100 | 500 |
| M18-38RX | 051128-58941 | 22 - 18 AWG | 3/8" | 0.56" | 0.40" | 0.93" | 0.65" | 0.030" | 0.070" | 100 | 500 |
| M14-4R/SX | 051128-58959 | 16 - 14 AWG | 4 | 0.25" | 0.22" | 0.60" | 0.47" | 0.030" | 0.090" | 100 | 500 |
| M14-6R/SK | 054007-01382 | 16 - 14 AWG | 6 | 0.25" | 0.22" | 0.60" | 0.47" | 0.030" | 0.090" | - | 1000 |
| M14-6R/SX | 051128-58658 | 16 - 14 AWG | 6 | 0.25" | 0.22" | 0.60" | 0.47" | 0.030" | 0.090" | 100 | 500 |
| M14-6R/LK | 054007-01384 | 16 - 14 AWG | 6 | 0.31" | 0.33" | 0.74" | 0.58" | 0.030" | 0.090" | - | 1000 |
| M14-8R/LK | 054007-13880 | 16 - 14 AWG | 8 | 0.31" | 0.33" | 0.74" | 0.58" | 0.030" | 0.090" | - | 1000 |
| M14-8R/LX | 051128-58710 | 16 - 14 AWG | 8 | 0.31" | 0.33" | 0.74" | 0.58" | 0.030" | 0.090" | 100 | 500 |
| M14-10RK | 054007-13929 | 16 - 14 AWG | 10 | 0.33" | 0.29" | 0.70" | 0.54" | 0.030" | 0.090" | - | 1000 |
| M14-10R/LK | 054007-01389 | 16 - 14 AWG | 10 | 0.31" | 0.33" | 0.74" | 0.58" | 0.030" | 0.090" | - | 1000 |
| M14-10R/LX | 051128-58659 | 16 - 14 AWG | 10 | 0.31" | 0.33" | 0.74" | 0.58" | 0.030" | 0.090" | 100 | 500 |
| M14-14R/SK | 054007-01390 | 16 - 14 AWG | 1/4" | 0.47" | 0.40" | 0.89" | 0.65" | 0.030" | 0.090" | - | 1000 |
| M14-14R/SX | 051128-58660 | 16 - 14 AWG | 1/4" | 0.47" | 0.40" | 0.89" | 0.65" | 0.030" | 0.090" | 100 | 500 |
| M14-38RX | 051128-58960 | 16 - 14 AWG | 3/8" | 0.56" | 0.40" | 0.93" | 0.65" | 0.030" | 0.090" | 100 | 500 |
| M14-516R/SK | 054007-01392 | 16 - 14 AWG | 5/16" | 0.47" | 0.40" | 0.89" | 0.65" | 0.030" | 0.090" | - | 1000 |
| M10-4R/SK | 054007-01890 | 12 - 10 AWG | 4 | 0.28" | 0.29" | 0.68" | 0.54" | 0.040" | 0.135" | - | 500 |
| M10-6RX | 051128-58681 | 12 - 10 AWG | 6 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | 50 | 500 |
| M10-6RK | 054007-01892 | 12 - 10 AWG | 6 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |
| M10-8RX | 051128-58714 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | 50 | 500 |
| M10-8RK | 054007-01894 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |
| M10-10RX | 051128-58682 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | 50 | 500 |
| M10-10RK | 054007-14002 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |
| M10-14R/SX | 051128-58683 | 12 - 10 AWG | 1/4" | 0.54" | 0.44" | 0.96" | 0.69" | 0.040" | 0.135" | 50 | 500 |
| M10-14R/SK | 054007-01896 | 12 - 10 AWG | 1/4" | 0.54" | 0.44" | 0.96" | 0.69" | 0.040" | 0.135" | - | 500 |
| M10-516R/SX | 051128-58981 | 12 - 10 AWG | 5/16" | 0.54" | 0.44" | 0.96" | 0.69" | 0.040" | 0.135" | 100 | 500 |
| M10-38R/SX | 051128-58982 | 12 - 10 AWG | 3/8" | 0.54" | 0.44" | 0.96" | 0.69" | 0.040" | 0.135" | 50 | 500 |
| M10-38R/SK | 054007-01900 | 12 - 10 AWG | 3/8" | 0.54" | 0.44" | 0.96" | 0.69" | 0.040" | 0.135" | - | 500 |
| M10-12RK | 054007-01903 | 12 - 10 AWG | 1/2" | 0.75" | 0.57" | 1.19" | 0.82" | 0.040" | 0.135" | - | 500 |
| M8-10R/SX | 051128-58693 | 8 AWG | 10 | 0.47" | 0.40" | 0.95" | 0.72" | 0.050" | 0.175" | 10 | 100 |

## Non-Insulated Brazed Seam Ring Tongues (continued)

| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M8-10R/SK | 054007-02118 | 8 AWG | 10 | 0.47" | 0.40" | 0.95" | 0.72" | 0.050" | 0.175" | - | 200 |
| M8-14R/SX | 051128-58694 | 8 AWG | 1/4" | 0.47" | 0.40" | 0.95" | 0.72" | 0.050" | 0.175" | 10 | 100 |
| M8-14R/SK | 054007-02120 | 8 AWG | 1/4" | 0.47" | 0.40" | 0.95" | 0.72" | 0.050" | 0.175" | - | 200 |
| M8-516RX | 051128-58695 | 8 AWG | 5/16" | 0.59" | 0.45" | 1.06" | 0.77" | 0.050" | 0.175" | 10 | 100 |
| M8-516RK | 054007-02122 | 8 AWG | 5/16" | 0.59" | 0.45" | 1.06" | 0.77" | 0.050" | 0.175" | - | 200 |
| M8-38RX | 051128-58696 | 8 AWG | 3/8" | 0.59" | 0.45" | 1.06" | 0.77" | 0.050" | 0.175" | 10 | 100 |
| M8-38RK | 054007-02123 | 8 AWG | 3/8" | 0.59" | 0.45" | 1.06" | 0.77" | 0.050" | 0.175" | - | 200 |
| M8-12R/SK | 054007-02126 | 8 AWG | 1/2" | 0.81" | 0.69" | 1.41" | 1.00" | 0.050" | 0.175" | - | 200 |
| M6-10R/SX | 051128-58697 | 6 AWG | 10 | 0.47" | 0.52" | 1.14" | 0.91" | 0.050" | 0.250" | 10 | 100 |
| M6-10R/SK | 054007-02147 | 6 AWG | 10 | 0.47" | 0.52" | 1.14" | 0.91" | 0.050" | 0.250" | - | 200 |
| M6-14R/SX | 051128-58698 | 6 AWG | 1/4" | 0.47" | 0.52" | 1.14" | 0.91" | 0.050" | 0.250" | 10 | 100 |
| M6-14R/SK | 054007-02149 | 6 AWG | 1/4" | 0.47" | 0.52" | 1.14" | 0.91" | 0.050" | 0.250" | - | 200 |
| M6-516RX | 051128-58699 | 6 AWG | 5/16" | 0.63" | 0.52" | 1.22" | 0.91" | 0.050" | 0.250" | 10 | 100 |
| M6-516RK | 054007-02151 | 6 AWG | 5/16" | 0.63" | 0.52" | 1.22" | 0.91" | 0.050" | 0.250" | - | 200 |
| M6-38RX | 051128-58700 | 6 AWG | 3/8" | 0.63" | 0.52" | 1.22" | 0.91" | 0.050" | 0.250" | 10 | 100 |
| M6-38RK | 054007-02152 | 6 AWG | 3/8" | 0.63" | 0.52" | 1.22" | 0.91" | 0.050" | 0.250" | - | 200 |
| M6-12R/SK | 054007-02155 | 6 AWG | 1/2" | 0.81" | 0.63" | 1.42" | 1.02" | 0.050" | 0.250" | - | 200 |
| M4-10RX | 051128-58992 | 4 AWG | 10 | 0.68" | 0.53" | 1.34" | 1.00" | 0.075" | 0.280" | 10 | 100 |
| M4-14RX | 051128-58701 | 4 AWG | 1/4" | 0.68" | 0.53" | 1.34" | 1.00" | 0.075" | 0.280" | 10 | 100 |
| M4-14RK | 054007-02177 | 4 AWG | 1/4" | 0.68" | 0.53" | 1.34" | 1.00" | 0.075" | 0.280" | - | 200 |
| M4-516RX | 051128-58702 | 4 AWG | 5/16" | 0.68" | 0.53" | 1.34" | 1.00" | 0.075" | 0.280" | 10 | 100 |
| M4-516RK | 054007-02178 | 4 AWG | 5/16" | 0.68" | 0.53" | 1.34" | 1.00" | 0.075" | 0.280" | - | 200 |
| M4-38RX | 051128-58703 | 4 AWG | 3/8" | 0.68" | 0.53" | 1.34" | 1.00" | 0.075" | 0.280" | 10 | 100 |
| M4-38RK | 054007-02179 | 4 AWG | 3/8" | 0.68" | 0.53" | 1.34" | 1.00" | 0.075" | 0.280" | - | 200 |
| M4-12R/SK | 054007-02182 | 4 AWG | 1/2" | 0.68" | 0.53" | 1.34" | 1.00" | 0.075" | 0.280" | - | 200 |

# Non-Insulated Butted Seam Ring Tongues

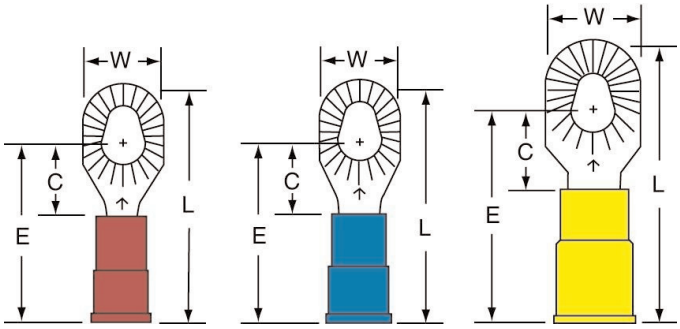
| | |
|---|---|
| Terminal Type | Ring |
| Terminal Style | Standard |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MU18-4R/SK | 054007-00998 | 22 - 18 AWG | 4 | 0.25" | 0.22" | 0.60" | 0.47" | 0.030" | 0.070" | - | 1000 |
| MU18-6R/SK | 054007-01000 | 22 - 18 AWG | 6 | 0.25" | 0.22" | 0.60" | 0.47" | 0.030" | 0.070" | - | 1000 |
| MU18-8R/LK | 054007-01005 | 22 - 18 AWG | 8 | 0.31" | 0.33" | 0.74" | 0.58" | 0.030" | 0.070" | - | 1000 |
| MU18-8RLX | 051128-59037 | 22 - 18 AWG | 8 | 0.31" | 0.33" | 0.74" | 0.58" | 0.030" | 0.070" | 100 | 500 |
| MU18-10R/LK | 054007-01007 | 22 - 18 AWG | 10 | 0.31" | 0.33" | 0.74" | 0.58" | 0.030" | 0.070" | - | 1000 |
| MU18-10RX | 051128-59004 | 22 - 18 AWG | 10 | 0.33" | 0.29" | 0.70" | 0.54" | 0.030" | 0.070" | 100 | 500 |
| MU18-14R/SK | 054007-01008 | 22 - 18 AWG | 1/4" | 0.47" | 0.40" | 0.89" | 0.65" | 0.030" | 0.070" | - | 1000 |
| MU18-38RK | 054007-01012 | 22 - 18 AWG | 3/8" | 0.56" | 0.40" | 0.93" | 0.65" | 0.030" | 0.070" | - | 1000 |
| MU14-4R/SK | 054007-01364 | 16 - 14 AWG | 4 | 0.25" | 0.22" | 0.60" | 0.47" | 0.030" | 0.090" | - | 1000 |
| MU14-6R/SK | 054007-01366 | 16 - 14 AWG | 6 | 0.25" | 0.22" | 0.60" | 0.47" | 0.030" | 0.090" | - | 1000 |
| MU14-8R/LK | 054007-01371 | 16 - 14 AWG | 8 | 0.25" | 0.22" | 0.74" | 0.58" | 0.030" | 0.090" | - | 1000 |
| MU14-8RLX | 051128-59038 | 16 - 14 AWG | 8 | 0.25" | 0.22" | 0.74" | 0.58" | 0.030" | 0.090" | 100 | 500 |
| MU14-10R/LK | 054007-01373 | 16 - 14 AWG | 10 | 0.31" | 0.33" | 0.74" | 0.58" | 0.030" | 0.090" | - | 1000 |
| MU14-10RK | 054007-01372 | 16 - 14 AWG | 10 | 0.33" | 0.29" | 0.70" | 0.54" | 0.030" | 0.090" | - | 1000 |
| MU14-10RX | 051128-59005 | 16 - 14 AWG | 10 | 0.33" | 0.29" | 0.70" | 0.54" | 0.030" | 0.090" | 100 | 500 |
| MU14-14R/SK | 054007-01374 | 16 - 14 AWG | 1/4" | 0.47" | 0.40" | 0.89" | 0.65" | 0.030" | 0.090" | - | 1000 |
| MU10-4R/SK | 054007-01876 | 12 - 10 AWG | 4 | 0.28" | 0.29" | 0.68" | 0.54" | 0.040" | 0.135" | - | 500 |
| MU10-6RK | 054007-01878 | 12 - 10 AWG | 6 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |
| MU10-6RX | 051128-58857 | 12 - 10 AWG | 6 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | 50 | 500 |
| MU10-8RK | 054007-01880 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |
| MU10-8RX | 051128-59039 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | 100 | 500 |
| MU10-10RK | 054007-01881 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |
| MU10-14R/SK | 054007-01882 | 12 - 10 AWG | 1/4" | 0.53" | 0.44" | 0.96" | 0.69" | 0.040" | 0.135" | - | 500 |

## Nylon Insulated with Insulation Grip Multi-Stud Ring Tongues

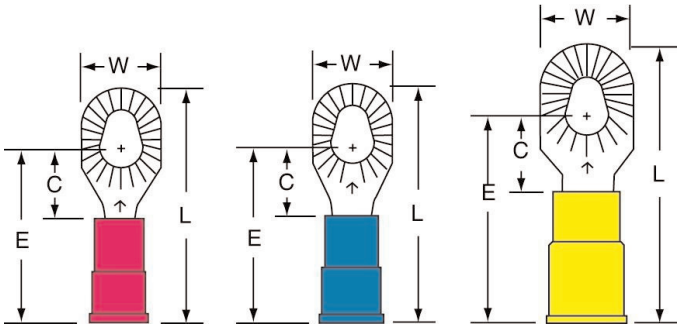
| | |
|---|---|
| Terminal Type | Ring |
| Terminal Style | Multi-Stud |
| Insulation Material | Nylon with Insulation Grip |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | UL, CSA |
| Manufacturing Origin | MADE IN USA With U.S. and Global Content |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MNG18-610RX | 051128-58958 | 22 - 18 AWG | 6 - 10 | 0.34" | 0.31" | 1.00" | 0.75" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG14-610RX | 051128-58980 | 16 - 14 AWG | 6 - 10 | 0.34" | 0.31" | 1.02" | 0.77" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG10-610RX | 051128-58990 | 12 - 10 AWG | 6 - 10 | 0.39" | 0.35" | 1.19" | 0.80" | 0.040" | 0.135" | 0.250" | 50 | 500 |

## Vinyl Insulated Brazed Seam Multi-Stud Ring Tongues

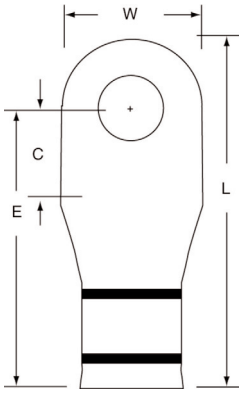
| | |
|---|---|
| Terminal Type | Ring |
| Terminal Style | Multi-Stud |
| Insulation Material | Vinyl |
| Barrel Style | Brazed |
| RoHS 2011/65/EU | Yes |
| Agency Approval | UL, CSA |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MV18-610RK | 054007-01342 | 22 - 18 AWG | 6 - 10 | 0.34" | 0.31" | 1.01" | 0.76" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MV18-610RX | 051128-58768 | 22 - 18 AWG | 6 - 10 | 0.34" | 0.31" | 1.01" | 0.76" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV14-610RK | 054007-01851 | 16 - 14 AWG | 6 - 10 | 0.34" | 0.31" | 1.01" | 0.76" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-610RX | 051128-58769 | 16 - 14 AWG | 6 - 10 | 0.34" | 0.31" | 1.01" | 0.76" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV10-610RK | 054007-02099 | 12 - 10 AWG | 6 - 10 | 0.39" | 0.35" | 1.19" | 0.80" | 0.040" | 0.135" | 0.250" | - | 500 |
| MV10-610RX | 051128-58770 | 12 - 10 AWG | 6 - 10 | 0.39" | 0.35" | 1.19" | 0.80" | 0.040" | 0.135" | 0.250" | 50 | 500 |

# Non-Insulated Copper Seamless Compression Lug Ring Tongues

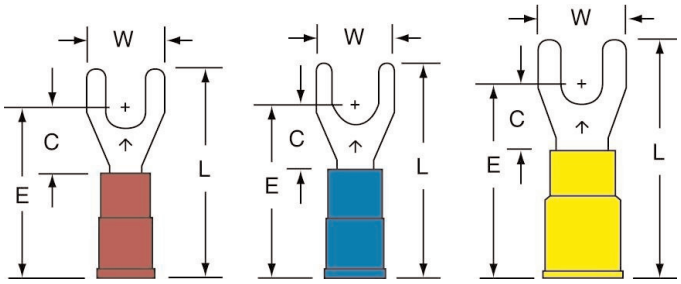
| | |
|---|---|
| Terminal Type | Ring |
| Terminal Style | Compression Lug |
| Insulation Material | Non-Insulated |
| Barrel Style | Seamless |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA With U.S. and Global Content |




| Order No. | UPC | Conductor Size | Stud Size | Color Code | (W) | (C) | (L) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MC2-14RX | 054007-09187 | 2 AWG | 1/4" | Brown | 0.65" | 0.41" | 1.69" | 0.100" | 0.340" | 10 | 100 |
| MC2-38RX | 054007-09189 | 2 AWG | 3/8" | Brown | 0.65" | 0.41" | 1.69" | 0.100" | 0.340" | 10 | 100 |
| MC2-516RX | 054007-09188 | 2 AWG | 5/16" | Brown | 0.65" | 0.41" | 1.69" | 0.100" | 0.340" | 10 | 100 |
| MC1-14RX | 054007-09190 | 1 AWG | 1/4" | Green | 0.65" | 0.43" | 1.71" | 0.100" | 0.360" | 10 | 100 |
| MC1-516RX | 054007-09191 | 1 AWG | 5/16" | Green | 0.65" | 0.43" | 1.71" | 0.100" | 0.360" | 10 | 100 |
| MC1-38RX | 054007-09192 | 1 AWG | 3/8" | Green | 0.68" | 0.43" | 1.71" | 0.100" | 0.360" | 10 | 100 |
| MC1/0-14RX | 054007-09193 | 1/0 AWG | 1/4" | Pink | 0.75" | 0.38" | 1.84" | 0.100" | 0.410" | 10 | 100 |
| MC1/0-38RX | 054007-09194 | 1/0 AWG | 3/8" | Pink | 0.75" | 0.42" | 1.84" | 0.100" | 0.410" | 10 | 100 |
| MC1/0-12RX | 054007-09195 | 1/0 AWG | 1/2" | Pink | 0.75" | 0.42" | 1.84" | 0.100" | 0.410" | 10 | 100 |
| MC2/0-38RX | 054007-09197 | 2/0 AWG | 3/8" | Black | 0.83" | 0.48" | 2.05" | 0.100" | 0.460" | 10 | 100 |
| MC2/0-12RX | 054007-09198 | 2/0 AWG | 1/2" | Black | 0.83" | 0.48" | 2.05" | 0.100" | 0.460" | 10 | 100 |
| MC3/0-38RX | 054007-09199 | 3/0 AWG | 3/8" | Orange | 0.91" | 0.50" | 2.24" | 0.120" | 0.510" | 6 | 60 |
| MC3/0-12RX | 054007-09200 | 3/0 AWG | 1/2" | Orange | 0.91" | 0.50" | 2.24" | 0.120" | 0.510" | 6 | 60 |
| MC4/0-12RX | 054007-09202 | 4/0 AWG | 1/2" | Purple | 1.00" | 0.52" | 2.29" | 0.125" | 0.560" | 6 | 60 |
| MC4/0-38RX | 054007-09201 | 4/0 AWG | 3/8" | Purple | 1.00" | 0.52" | 2.29" | 0.125" | 0.560" | 6 | 60 |
| MC250-12RX | 054007-09204 | 250 kcmil | 1/2" | Yellow | 1.13" | 0.60" | 2.43" | 0.140" | 0.630" | 6 | 60 |
| MC250-38RX | 054007-09203 | 250 kcmil | 3/8" | Yellow | 1.13" | 0.60" | 2.43" | 0.140" | 0.630" | 6 | 60 |

# Nylon Insulated with Insulation Grip Standard Forks

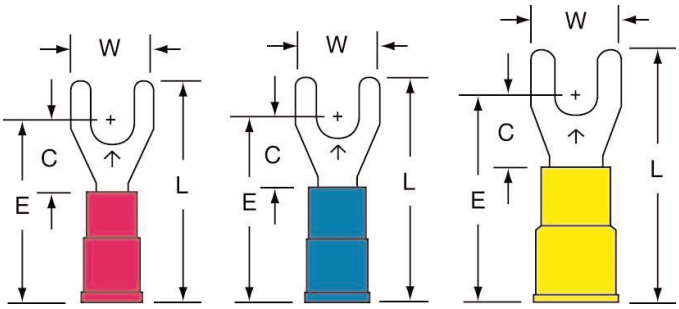
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Standard |
| Insulation Material | Nylon with Insulation Grip |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA With U.S. and Global Content |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MNG18-6FX | 051128-58650 | 22 - 18 AWG | 6 | 0.34" | 0.29" | 0.89" | 0.73" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-8FX | 051128-58651 | 22 - 18 AWG | 8 | 0.34" | 0.29" | 0.89" | 0.73" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-10FX | 051128-58858 | 22 - 18 AWG | 10 | 0.34" | 0.29" | 0.89" | 0.73" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG14-6FX | 051128-58665 | 16 - 14 AWG | 6 | 0.34" | 0.29" | 0.91" | 0.75" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG14-8FK | 054007-01536 | 16 - 14 AWG | 8 | 0.34" | 0.29" | 0.91" | 0.75" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG14-8FX | 051128-58666 | 16 - 14 AWG | 8 | 0.34" | 0.29" | 0.91" | 0.75" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG14-10FK | 054007-01538 | 16 - 14 AWG | 10 | 0.34" | 0.29" | 0.91" | 0.75" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG14-10FX | 051128-58667 | 16 - 14 AWG | 10 | 0.34" | 0.29" | 0.91" | 0.75" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG10-6FX | 051128-58859 | 12 - 10 AWG | 6 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MNG10-8FK | 054007-01982 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MNG10-8FX | 051128-58688 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MNG10-10FK | 054007-01983 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MNG10-10FX | 051128-58717 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |

# Vinyl Insulated Brazed Seam Standard Forks

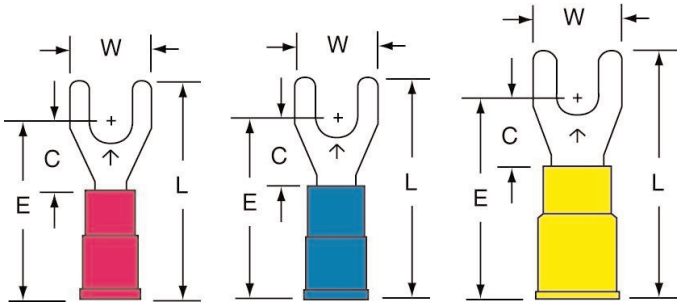
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Standard |
| Insulation Material | Vinyl |
| Barrel Style | Brazed |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MV18-6FX | 051128-58735 | 22 - 18 AWG | 6 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV18-6FK | 054007-01162 | 22 - 18 AWG | 6 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MV18-8FX | 051128-58736 | 22 - 18 AWG | 8 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV18-8FK | 054007-01164 | 22 - 18 AWG | 8 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MV18-10FX | 051128-58737 | 22 - 18 AWG | 10 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV14-6FX | 051128-58738 | 16 - 14 AWG | 6 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV14-6FK | 054007-01528 | 16 - 14 AWG | 6 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-8FX | 051128-58741 | 16 - 14 AWG | 8 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV14-8FK | 054007-01530 | 16 - 14 AWG | 8 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-10FX | 051128-58742 | 16 - 14 AWG | 10 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV14-10FK | 054007-01532 | 16 - 14 AWG | 10 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV10-6FX | 051128-58761 | 12 - 10 AWG | 6 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MV10-8FX | 051128-58762 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MV10-8FK | 054007-01979 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MV10-10FX | 051128-58763 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MV10-10FK | 054007-01980 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |

# Vinyl Insulated Butted Seam Standard Forks

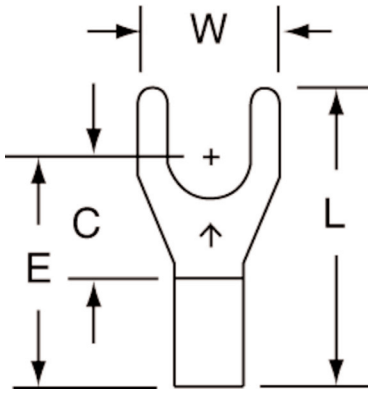
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Standard |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MVU18-6FK | 054007-01174 | 22 - 18 AWG | 6 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-6FX | 051128-59026 | 22 - 18 AWG | 6 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MVU18-8FK | 054007-01176 | 22 - 18 AWG | 8 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-8FX | 051128-59027 | 22 - 18 AWG | 8 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MVU18-10FK | 054007-01178 | 22 - 18 AWG | 10 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-10FX | 051128-59028 | 22 - 18 AWG | 10 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MVU14-6FK | 054007-01540 | 16 - 14 AWG | 6 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MVU14-6FX | 051128-59029 | 16 - 14 AWG | 6 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MVU14-8FK | 054007-01542 | 16 - 14 AWG | 8 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MVU14-8FX | 051128-59030 | 16 - 14 AWG | 8 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MVU14-10FK | 054007-01544 | 16 - 14 AWG | 10 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MVU14-10FX | 051128-58883 | 16 - 14 AWG | 10 | 0.34" | 0.29" | 0.90" | 0.74" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MVU10-6FK | 054007-01984 | 12 - 10 AWG | 6 | 0.38" | 0.29" | 1.03" | 0.84" | 0.030" | 0.135" | 0.250" | - | 500 |
| MVU10-6FX | 051128-58856 | 12 - 10 AWG | 6 | 0.38" | 0.29" | 1.03" | 0.84" | 0.030" | 0.135" | 0.250" | 50 | 500 |
| MVU10-8FK | 054007-01985 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 1.03" | 0.84" | 0.030" | 0.135" | 0.250" | - | 500 |
| MVU10-8FX | 051128-59031 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 1.03" | 0.84" | 0.030" | 0.135" | 0.250" | 50 | 500 |
| MVU10-10FK | 054007-01986 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 1.03" | 0.84" | 0.030" | 0.135" | 0.250" | - | 500 |
| MVU10-10FX | 051128-58884 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 1.03" | 0.84" | 0.030" | 0.135" | 0.250" | 50 | 500 |

## Non-Insulated Brazed Seam Standard Forks

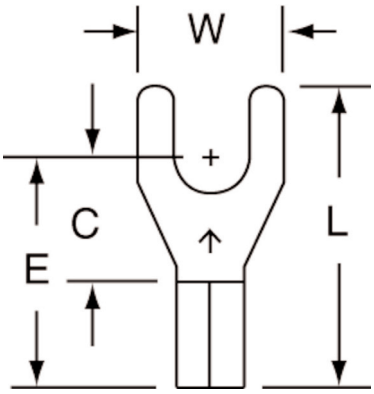
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Standard |
| Insulation Material | Non-Insulated |
| Barrel Style | Brazed |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M18-6FX | 051128-58655 | 22 - 18 AWG | 6 | 0.34" | 0.29" | 0.70" | 0.54" | 0.030" | 0.070" | 100 | 500 |
| M18-8FX | 051128-58657 | 22 - 18 AWG | 8 | 0.34" | 0.29" | 0.70" | 0.54" | 0.030" | 0.070" | 100 | 500 |
| M18-10FX | 051128-58947 | 22 - 18 AWG | 10 | 0.34" | 0.29" | 0.70" | 0.54" | 0.030" | 0.070" | 100 | 500 |
| M14-6FX | 051128-59024 | 16 - 14 AWG | 6 | 0.34" | 0.29" | 0.70" | 0.54" | 0.030" | 0.090" | 100 | 500 |
| M14-8FX | 051128-59025 | 16 - 14 AWG | 8 | 0.34" | 0.29" | 0.70" | 0.54" | 0.030" | 0.090" | 100 | 500 |
| M14-10FX | 051128-58664 | 16 - 14 AWG | 10 | 0.34" | 0.29" | 0.70" | 0.54" | 0.030" | 0.090" | 100 | 500 |
| M14-10FK | 054007-01520 | 16 - 14 AWG | 10 | 0.34" | 0.29" | 0.70" | 0.54" | 0.030" | 0.090" | - | 1000 |
| M10-6FX | 051128-58861 | 12 - 10 AWG | 6 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | 50 | 500 |
| M10-6FK | 054007-01972 | 12 - 10 AWG | 6 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |
| M10-8FX | 051128-58716 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | 50 | 500 |
| M10-8FK | 054007-01973 | 12 - 10 AWG | 8 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |
| M10-10FX | 051128-58687 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | 50 | 500 |
| M10-10FK | 054007-01974 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |

## Non-Insulated Butted Seam Standard Forks

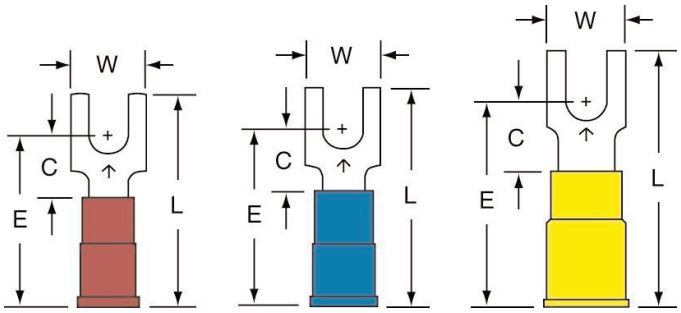
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Standard |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MU18-6FK | 054007-01144 | 22 - 18 AWG | 6 | 0.34" | 0.29" | 0.70" | 0.54" | 0.030" | 0.070" | - | 1000 |
| MU14-10FK | 054007-01514 | 16 - 14 AWG | 10 | 0.34" | 0.29" | 0.70" | 0.54" | 0.030" | 0.090" | - | 1000 |
| MU10-10FK | 054007-01971 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |

# Nylon Insulated with Insulation Grip Block Forks

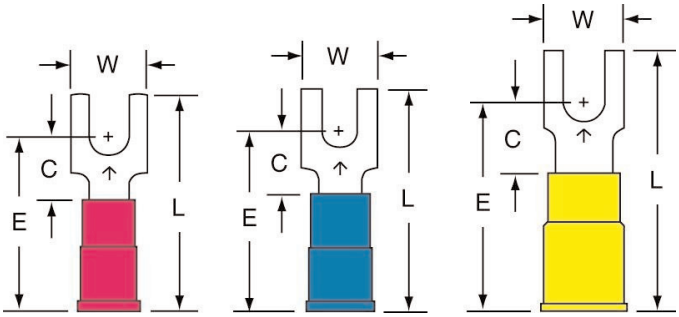
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Block |
| Insulation Material | Nylon with Insulation Grip |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA With U.S. and Global Content |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MNG18-4FB/SK | 054007-02261 | 22 - 18 AWG | 4 | 0.25" | 0.25" | 0.84" | 0.69" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG18-6FB/SX | 051128-58951 | 22 - 18 AWG | 6 | 0.25" | 0.25" | 0.84" | 0.69" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-6FB/SK | 054007-01214 | 22 - 18 AWG | 6 | 0.25" | 0.25" | 0.84" | 0.69" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG18-6FBX | 051128-58652 | 22 - 18 AWG | 6 | 0.30" | 0.25" | 0.84" | 0.69" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-6FBK | 054007-01215 | 22 - 18 AWG | 6 | 0.30" | 0.25" | 0.84" | 0.69" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG18-8FBX | 051128-58653 | 22 - 18 AWG | 8 | 0.30" | 0.25" | 0.84" | 0.69" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-8FBK | 054007-01216 | 22 - 18 AWG | 8 | 0.30" | 0.25" | 0.84" | 0.69" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG18-10FBX | 051128-58654 | 22 - 18 AWG | 10 | 0.30" | 0.25" | 0.84" | 0.69" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-10FBK | 054007-01217 | 22 - 18 AWG | 10 | 0.30" | 0.25" | 0.84" | 0.69" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG14-4FB/SK | 054007-02262 | 16 - 14 AWG | 4 | 0.25" | 0.25" | 0.86" | 0.71" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-6FB/SX | 051128-58971 | 16 - 14 AWG | 6 | 0.25" | 0.25" | 0.86" | 0.71" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-6FB/SK | 054007-01580 | 16 - 14 AWG | 6 | 0.25" | 0.25" | 0.86" | 0.71" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-6FBX | 051128-58712 | 16 - 14 AWG | 6 | 0.30" | 0.25" | 0.86" | 0.71" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-6FBK | 054007-01581 | 16 - 14 AWG | 6 | 0.30" | 0.25" | 0.86" | 0.71" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-8FBX | 051128-58713 | 16 - 14 AWG | 8 | 0.30" | 0.25" | 0.86" | 0.71" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-8FBK | 054007-01582 | 16 - 14 AWG | 8 | 0.30" | 0.25" | 0.86" | 0.71" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-10FBX | 051128-58705 | 16 - 14 AWG | 10 | 0.30" | 0.25" | 0.86" | 0.71" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-10FBK | 054007-01583 | 16 - 14 AWG | 10 | 0.30" | 0.25" | 0.86" | 0.71" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG10-6FBX | 051128-58689 | 12 - 10 AWG | 6 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MNG10-6FBK | 054007-02017 | 12 - 10 AWG | 6 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MNG10-8FBX | 051128-58690 | 12 - 10 AWG | 8 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MNG10-8FBK | 054007-02018 | 12 - 10 AWG | 8 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MNG10-10FBX | 051128-58718 | 12 - 10 AWG | 10 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MNG10-10FBK | 054007-02019 | 12 - 10 AWG | 10 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |

# Vinyl Insulated Brazed Seam Block Forks

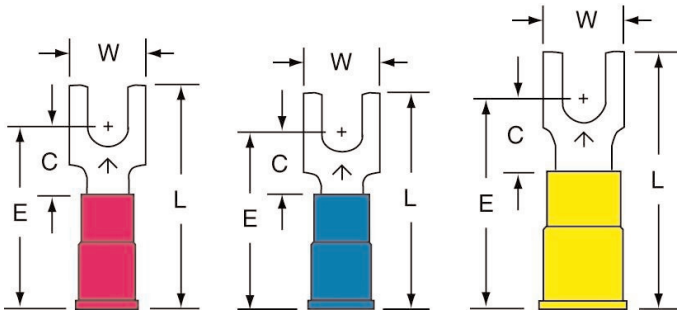
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Block |
| Insulation Material | Vinyl |
| Barrel Style | Brazed |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MV18-6FB/SX | 051128-58950 | 22 - 18 AWG | 6 | 0.25" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV18-6FB/SK | 054007-01210 | 22 - 18 AWG | 6 | 0.25" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MV18-6FBX | 051128-58743 | 22 - 18 AWG | 6 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV18-6FBK | 054007-01211 | 22 - 18 AWG | 6 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MV18-8FBX | 051128-58744 | 22 - 18 AWG | 8 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV18-8FBK | 054007-01212 | 22 - 18 AWG | 8 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MV18-10FBX | 051128-58745 | 22 - 18 AWG | 10 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV18-10FBK | 054007-01213 | 22 - 18 AWG | 10 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MV14-4FB/SK | 054007-02280 | 16 - 14 AWG | 4 | 0.25" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-6FB/SX | 051128-58970 | 16 - 14 AWG | 6 | 0.25" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV14-6FB/SK | 054007-01576 | 16 - 14 AWG | 6 | 0.25" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-6FBX | 051128-58746 | 16 - 14 AWG | 6 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV14-6FBK | 054007-01577 | 16 - 14 AWG | 6 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-8FBX | 051128-58747 | 16 - 14 AWG | 8 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV14-8FBK | 054007-01578 | 16 - 14 AWG | 8 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-10FBX | 051128-58748 | 16 - 14 AWG | 10 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV14-10FBK | 054007-01579 | 16 - 14 AWG | 10 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV10-6FBX | 051128-58764 | 12 - 10 AWG | 6 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MV10-6FBK | 054007-02014 | 12 - 10 AWG | 6 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MV10-8FBX | 051128-58765 | 12 - 10 AWG | 8 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MV10-8FBK | 054007-02015 | 12 - 10 AWG | 8 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MV10-10FBX | 051128-58766 | 12 - 10 AWG | 10 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MV10-10FBK | 054007-02016 | 12 - 10 AWG | 10 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |

# Vinyl Insulated Butted Seam Block Forks

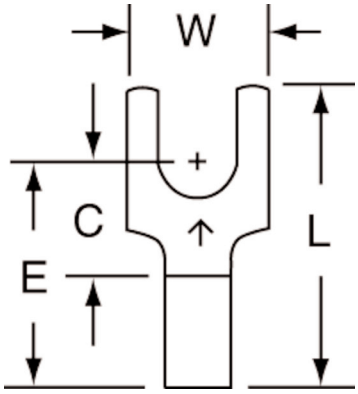
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Block |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MVU18-4FB/SK | 054007-02253 | 22 - 18 AWG | 4 | 0.25" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-6FB/SK | 054007-01218 | 22 - 18 AWG | 6 | 0.25" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-6FBX | 051128-58885 | 22 - 18 AWG | 6 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MVU18-6FBK | 054007-01219 | 22 - 18 AWG | 6 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-8FBX | 051128-59032 | 22 - 18 AWG | 8 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MVU18-8FBK | 054007-01220 | 22 - 18 AWG | 8 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-10FBX | 051128-58816 | 22 - 18 AWG | 10 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MVU18-10FBK | 054007-01221 | 22 - 18 AWG | 10 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU14-4FB/SK | 054007-02258 | 16 - 14 AWG | 4 | 0.25" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MVU14-6FB/SX | 051128-58886 | 16 - 14 AWG | 6 | 0.25" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MVU14-6FB/SK | 054007-01584 | 16 - 14 AWG | 6 | 0.25" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MVU14-6FBX | 051128-58822 | 16 - 14 AWG | 6 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MVU14-6FBK | 054007-01585 | 16 - 14 AWG | 6 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MVU14-8FBX | 051128-59033 | 16 - 14 AWG | 8 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MVU14-8FBK | 054007-01586 | 16 - 14 AWG | 8 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MVU14-10FBX | 051128-59034 | 16 - 14 AWG | 10 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MVU14-10FBK | 054007-01587 | 16 - 14 AWG | 10 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MVU10-6FBX | 051128-58855 | 12 - 10 AWG | 6 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MVU10-6FBK | 054007-02020 | 12 - 10 AWG | 6 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MVU10-8FBX | 051128-59035 | 12 - 10 AWG | 8 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MVU10-8FBK | 054007-02021 | 12 - 10 AWG | 8 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MVU10-10FBX | 051128-59036 | 12 - 10 AWG | 10 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MVU10-10FBK | 054007-02022 | 12 - 10 AWG | 10 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |

# Non-Insulated Brazed Seam Block Forks

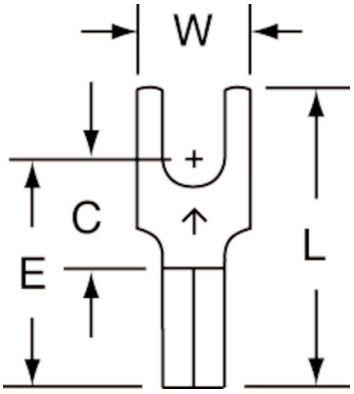
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Block |
| Insulation Material | Non-Insulated |
| Barrel Style | Brazed |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M18-6FB/SX | 051128-58948 | 22 - 18 AWG | 6 | 0.25" | 0.25" | 0.65" | 0.50" | 0.030" | 0.070" | 100 | 500 |
| M18-6FBX | 051128-58645 | 22 - 18 AWG | 6 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.070" | 100 | 500 |
| M18-8FBK | 054007-01204 | 22 - 18 AWG | 8 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.070" | - | 1000 |
| M18-8FBX | 051128-58646 | 22 - 18 AWG | 8 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.070" | 100 | 500 |
| M18-10FBX | 051128-58949 | 22 - 18 AWG | 10 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.070" | 100 | 500 |
| M18-10FBK | 054007-01205 | 22 - 18 AWG | 10 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.070" | - | 1000 |
| M14-6FB/SK | 054007-01568 | 16 - 14 AWG | 6 | 0.25" | 0.25" | 0.65" | 0.50" | 0.030" | 0.090" | - | 1000 |
| M14-6FB/SX | 051128-58969 | 16 - 14 AWG | 6 | 0.25" | 0.25" | 0.65" | 0.50" | 0.030" | 0.090" | 100 | 500 |
| M14-6FBK | 054007-01569 | 16 - 14 AWG | 6 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.090" | - | 1000 |
| M14-6FBX | 051128-58668 | 16 - 14 AWG | 6 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.090" | 100 | 500 |
| M14-8FBK | 054007-01570 | 16 - 14 AWG | 8 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.090" | - | 1000 |
| M14-8FBX | 051128-58711 | 16 - 14 AWG | 8 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.090" | 100 | 500 |
| M14-10FBX | 051128-58669 | 16 - 14 AWG | 10 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.090" | 100 | 500 |
| M10-6FBK | 054007-02008 | 12 - 10 AWG | 6 | 0.32" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |
| M10-6FBX | 051128-58862 | 12 - 10 AWG | 6 | 0.32" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | 50 | 500 |
| M10-8FBK | 054007-02009 | 12 - 10 AWG | 8 | 0.32" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |
| M10-8FBX | 051128-58719 | 12 - 10 AWG | 8 | 0.32" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | 50 | 500 |
| M10-10FBK | 054007-02010 | 12 - 10 AWG | 10 | 0.32" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |
| M10-10FBX | 051128-58720 | 12 - 10 AWG | 10 | 0.32" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | 50 | 500 |

# Non-Insulated Butted Seam Block Forks

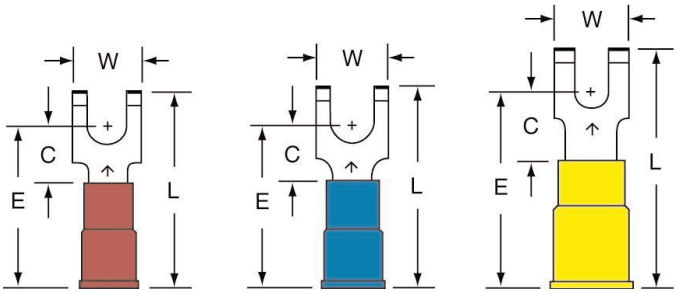
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Block |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MU18-4FB/SK | 054007-02263 | 22 - 18 AWG | 4 | 0.25" | 0.25" | 0.65" | 0.50" | 0.030" | 0.070" | - | 1000 |
| MU18-6FB/SK | 054007-01198 | 22 - 18 AWG | 6 | 0.25" | 0.25" | 0.65" | 0.50" | 0.030" | 0.070" | - | 1000 |
| MU18-6FBK | 054007-01199 | 22 - 18 AWG | 6 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.070" | - | 1000 |
| MU18-8FBK | 054007-01200 | 22 - 18 AWG | 8 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.070" | - | 1000 |
| MU18-10FBK | 054007-01201 | 22 - 18 AWG | 10 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.070" | - | 1000 |
| MU14-4FB/SK | 054007-02264 | 16 - 14 AWG | 4 | 0.25" | 0.25" | 0.65" | 0.50" | 0.030" | 0.090" | - | 1000 |
| MU14-6FB/SK | 054007-01564 | 16 - 14 AWG | 6 | 0.25" | 0.25" | 0.65" | 0.50" | 0.030" | 0.090" | - | 1000 |
| MU14-8FBK | 054007-01566 | 16 - 14 AWG | 8 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.090" | - | 1000 |
| MU14-10FBK | 054007-01567 | 16 - 14 AWG | 10 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.090" | - | 1000 |
| MU10-6FBK | 054007-02005 | 12 - 10 AWG | 6 | 0.32" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |
| MU10-8FBK | 054007-02006 | 12 - 10 AWG | 8 | 0.32" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |
| MU10-10FBK | 054007-02007 | 12 - 10 AWG | 10 | 0.32" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |

# Nylon Insulated with Insulation Grip Flanged Block Forks

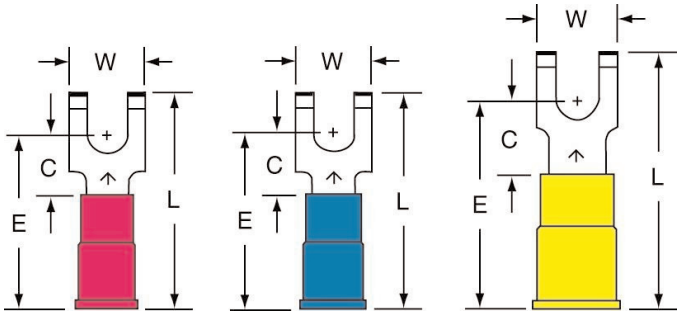
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Flanged Block |
| Insulation Material | Nylon with Insulation Grip |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA With U.S. and Global Content |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MNG18-6FFB/SX | 051128-58952 | 22 - 18 AWG | 6 | 0.25" | 0.25" | 0.84" | 0.69" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-6FFBK | 054007-01263 | 22 - 18 AWG | 6 | 0.30" | 0.25" | 0.84" | 0.69" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG18-8FFBX | 051128-58953 | 22 - 18 AWG | 8 | 0.30" | 0.25" | 0.84" | 0.69" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-8FFBK | 054007-01264 | 22 - 18 AWG | 8 | 0.30" | 0.25" | 0.84" | 0.69" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG18-10FFBX | 051128-58954 | 22 - 18 AWG | 10 | 0.30" | 0.25" | 0.84" | 0.69" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-10FFBK | 054007-01265 | 22 - 18 AWG | 10 | 0.30" | 0.25" | 0.84" | 0.69" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG14-6FFB/SX | 051128-58972 | 16 - 14 AWG | 6 | 0.25" | 0.25" | 0.86" | 0.71" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-6FFBK | 054007-01629 | 16 - 14 AWG | 6 | 0.30" | 0.25" | 0.86" | 0.71" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-8FFBX | 051128-58973 | 16 - 14 AWG | 8 | 0.30" | 0.25" | 0.86" | 0.71" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-8FFBK | 054007-01630 | 16 - 14 AWG | 8 | 0.30" | 0.25" | 0.86" | 0.71" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-10FFBX | 051128-58974 | 16 - 14 AWG | 10 | 0.30" | 0.25" | 0.86" | 0.71" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-10FFBK | 054007-01631 | 16 - 14 AWG | 10 | 0.30" | 0.25" | 0.86" | 0.71" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG10-6FFBX | 051128-58986 | 12 - 10 AWG | 6 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MNG10-8FFBX | 051128-58987 | 12 - 10 AWG | 8 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MNG10-8FFBK | 054007-02036 | 12 - 10 AWG | 8 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MNG10-10FFBX | 051128-58988 | 12 - 10 AWG | 10 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MNG10-10FFBK | 054007-02037 | 12 - 10 AWG | 10 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |

## Vinyl Insulated Butted Seam Flanged Block Forks

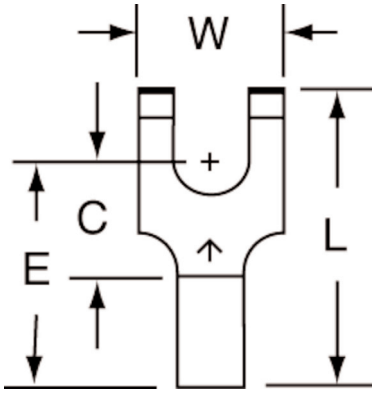
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Flanged Block |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MVU18-6FFBK | 054007-01267 | 22 - 18 AWG | 6 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-8FFBK | 054007-01268 | 22 - 18 AWG | 8 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-10FFBK | 054007-01269 | 22 - 18 AWG | 10 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU14-6FFBK | 054007-01633 | 16 - 14 AWG | 6 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MVU14-8FFBK | 054007-01634 | 16 - 14 AWG | 8 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MVU14-10FFBK | 054007-01635 | 16 - 14 AWG | 10 | 0.30" | 0.25" | 0.85" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MVU10-6FFBK | 054007-02038 | 12 - 10 AWG | 6 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MVU10-8FFBK | 054007-02039 | 12 - 10 AWG | 8 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |
| MVU10-10FFBK | 054007-02040 | 12 - 10 AWG | 10 | 0.32" | 0.29" | 1.03" | 0.84" | 0.040" | 0.135" | 0.250" | - | 500 |

## Non-Insulated Brazed Seam Flanged Block Forks

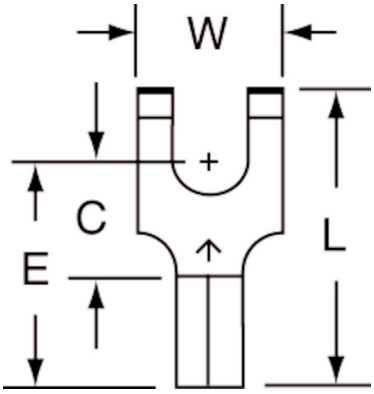
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Flanged Block |
| Insulation Material | Non-Insulated |
| Barrel Style | Brazed |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M14-10FFBK | 054007-01619 | 16 - 14 AWG | 10 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.090" | - | 1000 |
| M10-10FFBK | 054007-02028 | 12 - 10 AWG | 10 | 0.32" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |

## Non-Insulated Butted Seam Flanged Block Forks

| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Flanged Block |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |

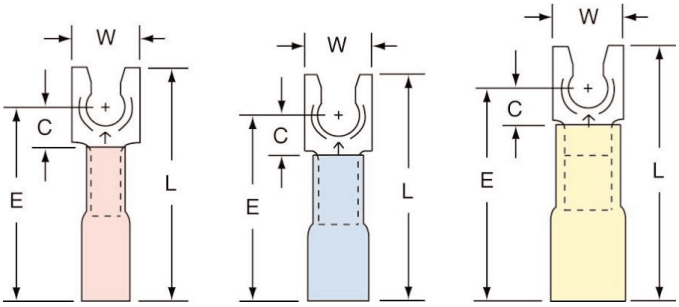



| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MU18-6FFBK | 054007-01247 | 22 - 18 AWG | 6 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.070" | - | 1000 |
| MU14-8FFBK | 054007-01614 | 16 - 14 AWG | 8 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.090" | - | 1000 |
| MU10-8FFBK | 054007-02024 | 12 - 10 AWG | 8 | 0.32" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |



## Heat Shrink Brazed Seam Locking Forks

| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Locking |
| Insulation Material | Heat Shrink |
| Barrel Style | Brazed |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | MADE IN USA |



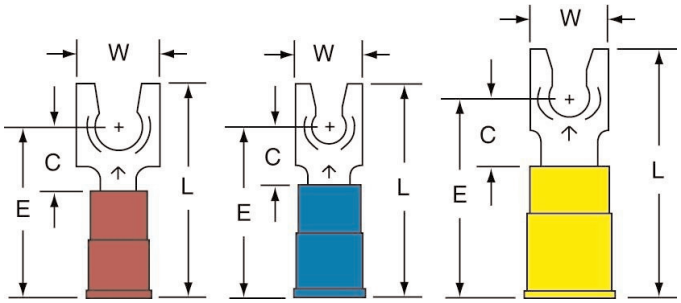

| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Term. per Carton | Term. per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MH18-6FLK | 054007-06347 | 22 - 18 AWG | 6 | 0.25" | 0.15" | 1.00" | 0.76" | 0.030" | 0.070" | - | 250 |
| MH18-6FLX | 051128-58911 | 22 - 18 AWG | 6 | 0.25" | 0.15" | 1.00" | 0.76" | 0.030" | 0.070" | 25 | 125 |
| MH18-8FLK | 054007-06362 | 22 - 18 AWG | 8 | 0.30" | 0.15" | 1.00" | 0.70" | 0.030" | 0.070" | - | 250 |
| MH18-8FLX | 051128-59096 | 22 - 18 AWG | 8 | 0.30" | 0.15" | 1.00" | 0.70" | 0.030" | 0.070" | 25 | 125 |
| MH18-10FLK | 054007-06353 | 22 - 18 AWG | 10 | 0.32" | 0.15" | 1.00" | 0.76" | 0.030" | 0.070" | - | 250 |
| MH18-10FLX | 051128-58915 | 22 - 18 AWG | 10 | 0.32" | 0.15" | 1.00" | 0.76" | 0.030" | 0.070" | 25 | 125 |
| MH14-6FLX | 051128-58899 | 16 - 14 AWG | 6 | 0.25" | 0.12" | 1.00" | 0.76" | 0.030" | 0.090" | 25 | 125 |
| MH14-6FLK | 054007-06323 | 16 - 14 AWG | 6 | 0.25" | 0.12" | 1.00" | 0.76" | 0.030" | 0.090" | - | 250 |
| MH14-8FLX | 051128-59094 | 16 - 14 AWG | 8 | 0.30" | 0.12" | 1.00" | 0.70" | 0.030" | 0.090" | 25 | 125 |
| MH14-8FLK | 054007-06360 | 16 - 14 AWG | 8 | 0.30" | 0.12" | 1.00" | 0.70" | 0.030" | 0.090" | - | 250 |
| MH14-10FLX | 051128-58902 | 16 - 14 AWG | 10 | 0.32" | 0.12" | 1.00" | 0.76" | 0.030" | 0.090" | 25 | 125 |

## Heat Shrink Brazed Seam Locking Forks (continued)

| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Term. per Carton | Term. per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MH14-10FLK | 054007-06329 | 16 - 14 AWG | 10 | 0.32" | 0.12" | 1.00" | 0.76" | 0.030" | 0.090" | - | 250 |
| MH14-14FLX | 051128-58904 | 16 - 14 AWG | 1/4" | 0.43" | 0.27" | 1.10" | 0.85" | 0.030" | 0.090" | 25 | 125 |
| MH14-14FLK | 054007-06333 | 16 - 14 AWG | 1/4" | 0.43" | 0.27" | 1.10" | 0.85" | 0.030" | 0.090" | - | 250 |
| MH10-8FLX | 051128-58889 | 12 - 10 AWG | 8 | 0.32" | 0.16" | 1.00" | 0.80" | 0.040" | 0.135" | 25 | 125 |
| MH10-8FLK | 054007-06358 | 12 - 10 AWG | 8 | 0.32" | 0.16" | 1.00" | 0.80" | 0.040" | 0.135" | - | 250 |
| MH10-10FLX | 051128-58891 | 12 - 10 AWG | 10 | 0.32" | 0.16" | 1.00" | 0.80" | 0.040" | 0.135" | 25 | 125 |
| MH10-10FLK | 054007-06308 | 12 - 10 AWG | 10 | 0.32" | 0.16" | 1.00" | 0.80" | 0.040" | 0.135" | - | 250 |
| MH10-14FLX | 051128-58893 | 12 - 10 AWG | 1/4" | 0.43" | 0.30" | 1.20" | 0.95" | 0.040" | 0.135" | 25 | 125 |
| MH10-14FLK | 054007-06311 | 12 - 10 AWG | 1/4" | 0.43" | 0.30" | 1.20" | 0.95" | 0.040" | 0.135" | - | 250 |

## Nylon Insulated with Insulation Grip Locking Forks

| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Locking |
| Insulation Material | Nylon with Insulation Grip |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA With U.S. and Global Content |



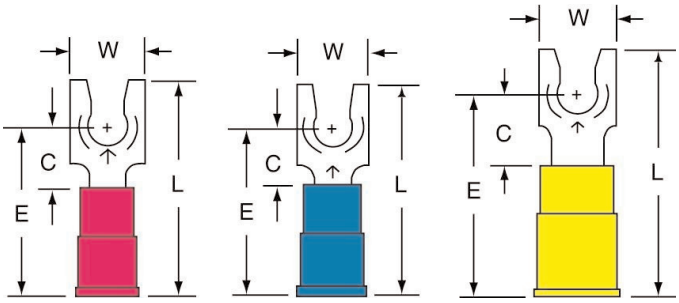

| Order No. | UPC | Conductor Size | Stud Size | Max. Lock Width | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Term. per Carton | Term. per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MNG18-4FLX | 051128-58810 | 22 - 18 AWG | 4 | 0.27" | 0.25" | 0.25" | 0.87" | 0.69" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-4FLK | 054007-01355 | 22 - 18 AWG | 4 | 0.27" | 0.25" | 0.25" | 0.87" | 0.69" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG18-6FLX | 051128-58804 | 22 - 18 AWG | 6 | 0.27" | 0.25" | 0.25" | 0.87" | 0.69" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-6FLK | 054007-01356 | 22 - 18 AWG | 6 | 0.27" | 0.25" | 0.25" | 0.87" | 0.69" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG18-8FLX | 051128-58805 | 22 - 18 AWG | 8 | 0.34" | 0.30" | 0.25" | 0.87" | 0.69" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-8FLK | 054007-01357 | 22 - 18 AWG | 8 | 0.34" | 0.30" | 0.25" | 0.87" | 0.69" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG18-10FLX | 051128-58806 | 22 - 18 AWG | 10 | 0.35" | 0.32" | 0.25" | 0.87" | 0.69" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MNG18-10FLK | 054007-01358 | 22 - 18 AWG | 10 | 0.35" | 0.32" | 0.25" | 0.87" | 0.69" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MNG14-4FLX | 051128-58801 | 16 - 14 AWG | 4 | 0.27" | 0.25" | 0.25" | 0.89" | 0.71" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-6FLX | 051128-58802 | 16 - 14 AWG | 6 | 0.27" | 0.24" | 0.25" | 0.89" | 0.71" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-6FLK | 054007-01867 | 16 - 14 AWG | 6 | 0.27" | 0.24" | 0.25" | 0.89" | 0.71" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-8FLX | 051128-58796 | 16 - 14 AWG | 8 | 0.34" | 0.30" | 0.25" | 0.89" | 0.71" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-8FLK | 054007-01868 | 16 - 14 AWG | 8 | 0.34" | 0.30" | 0.25" | 0.89" | 0.71" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-10FLX | 051128-58797 | 16 - 14 AWG | 10 | 0.35" | 0.32" | 0.25" | 0.89" | 0.71" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG14-10FLK | 054007-01869 | 16 - 14 AWG | 10 | 0.35" | 0.32" | 0.25" | 0.89" | 0.71" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MNG14-14FLX | 051128-58798 | 16 - 14 AWG | 1/4" | 0.48" | 0.43" | 0.40" | 1.11" | 0.86" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MNG10-6FLK | 054007-02106 | 12 - 10 AWG | 6 | 0.30" | 0.28" | 0.28" | 1.03" | 0.83" | 0.040" | 0.135" | 0.250" | - | 500 |
| MNG10-6FLX | 051128-58794 | 12 - 10 AWG | 6 | 0.30" | 0.28" | 0.28" | 1.03" | 0.83" | 0.040" | 0.135" | 0.250" | 50 | 500 |

## Nylon Insulated with Insulation Grip Locking Forks (continued)

| Order No. | UPC | Conductor Size | Stud Size | Max. Lock Width | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Term. per Carton | Term. per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MNG10-8FLK | 054007-02107 | 12 - 10 AWG | 8 | 0.35" | 0.32" | 0.28" | 1.03" | 0.83" | 0.040" | 0.135" | 0.250" | - | 500 |
| MNG10-8FLX | 051128-58795 | 12 - 10 AWG | 8 | 0.35" | 0.32" | 0.28" | 1.03" | 0.83" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MNG10-10FLK | 054007-02108 | 12 - 10 AWG | 10 | 0.36" | 0.32" | 0.28" | 1.03" | 0.83" | 0.040" | 0.135" | 0.250" | - | 500 |
| MNG10-10FLX | 051128-58791 | 12 - 10 AWG | 10 | 0.36" | 0.32" | 0.28" | 1.03" | 0.83" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MNG10-14FLK | 054007-02109 | 12 - 10 AWG | 1/4" | 0.48" | 0.43" | 0.44" | 1.24" | 0.99" | 0.040" | 0.135" | 0.250" | - | 500 |
| MNG10-14FLX | 051128-58792 | 12 - 10 AWG | 1/4" | 0.48" | 0.43" | 0.44" | 1.24" | 0.99" | 0.040" | 0.135" | 0.250" | 50 | 500 |

## Vinyl Insulated Brazed Seam Locking Forks

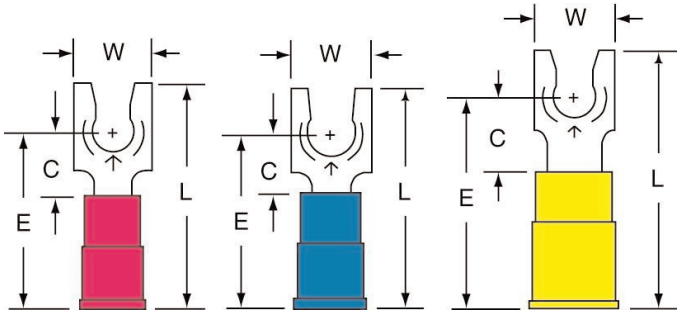
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Locking |
| Insulation Material | Vinyl |
| Barrel Style | Brazed |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | Stud Size | Max. Lock Width | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Term. per Carton | Term. per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MV18-4FLX | 051128-58849 | 22 - 18 AWG | 4 | 0.27" | 0.25" | 0.25" | 0.88" | 0.70" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV18-4FLK | 054007-13857 | 22 - 18 AWG | 4 | 0.27" | 0.25" | 0.25" | 0.88" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MV18-6FLX | 051128-58846 | 22 - 18 AWG | 6 | 0.27" | 0.25" | 0.25" | 0.88" | 0.70" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV18-6FLK | 054007-13865 | 22 - 18 AWG | 6 | 0.27" | 0.25" | 0.25" | 0.88" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MV18-8FLX | 051128-58847 | 22 - 18 AWG | 8 | 0.34" | 0.30" | 0.25" | 0.88" | 0.70" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV18-8FLK | 054007-13873 | 22 - 18 AWG | 8 | 0.34" | 0.30" | 0.25" | 0.88" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MV18-10FLX | 051128-58844 | 22 - 18 AWG | 10 | 0.35" | 0.32" | 0.25" | 0.88" | 0.70" | 0.030" | 0.070" | 0.145" | 100 | 500 |
| MV18-10FLK | 054007-13891 | 22 - 18 AWG | 10 | 0.35" | 0.32" | 0.25" | 0.88" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MV14-4FLX | 051128-58838 | 16 - 14 AWG | 4 | 0.27" | 0.25" | 0.25" | 0.88" | 0.70" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV14-6FLX | 051128-58839 | 16 - 14 AWG | 6 | 0.27" | 0.25" | 0.25" | 0.88" | 0.70" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV14-6FLK | 054007-13907 | 16 - 14 AWG | 6 | 0.27" | 0.25" | 0.25" | 0.88" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-8FLX | 051128-58836 | 16 - 14 AWG | 8 | 0.34" | 0.30" | 0.25" | 0.88" | 0.70" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV14-8FLK | 054007-13915 | 16 - 14 AWG | 8 | 0.34" | 0.30" | 0.25" | 0.88" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-10FLX | 051128-58837 | 16 - 14 AWG | 10 | 0.35" | 0.32" | 0.25" | 0.88" | 0.70" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV14-10FLK | 054007-13923 | 16 - 14 AWG | 10 | 0.35" | 0.32" | 0.25" | 0.88" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MV14-14FLX | 051128-58835 | 16 - 14 AWG | 1/4" | 0.48" | 0.43" | 0.40" | 1.10" | 0.85" | 0.030" | 0.090" | 0.170" | 100 | 500 |
| MV10-6FLX | 051128-58832 | 12 - 10 AWG | 6 | 0.30" | 0.28" | 0.28" | 1.03" | 0.83" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MV10-6FLK | 054007-13949 | 12 - 10 AWG | 6 | 0.30" | 0.28" | 0.28" | 1.03" | 0.83" | 0.040" | 0.135" | 0.250" | - | 500 |
| MV10-8FLX | 051128-58829 | 12 - 10 AWG | 8 | 0.35" | 0.32" | 0.28" | 1.03" | 0.83" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MV10-8FLK | 054007-13956 | 12 - 10 AWG | 8 | 0.35" | 0.32" | 0.28" | 1.03" | 0.83" | 0.040" | 0.135" | 0.250" | - | 500 |
| MV10-10FLX | 051128-58830 | 12 - 10 AWG | 10 | 0.36" | 0.32" | 0.28" | 1.03" | 0.83" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MV10-10FLK | 054007-13964 | 12 - 10 AWG | 10 | 0.36" | 0.32" | 0.28" | 1.03" | 0.83" | 0.040" | 0.135" | 0.250" | - | 500 |
| MV10-14FLX | 051128-58828 | 12 - 10 AWG | 1/4" | 0.48" | 0.43" | 0.44" | 1.24" | 0.99" | 0.040" | 0.135" | 0.250" | 50 | 500 |
| MV10-14FLK | 054007-13972 | 12 - 10 AWG | 1/4" | 0.48" | 0.43" | 0.44" | 1.24" | 0.99" | 0.040" | 0.135" | 0.250" | - | 500 |

# Vinyl Insulated Butted Seam Locking Forks

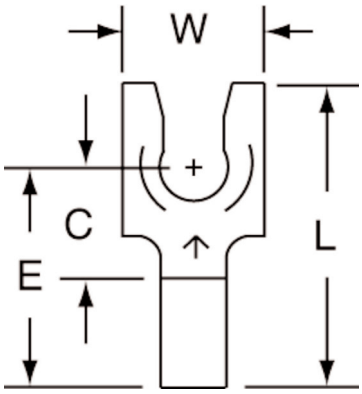
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Locking |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | Max. Lock Width | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Max. Insul. Dia. | Term. per Carton | Term. per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MVU18-4FLK | 054007-01359 | 22 - 18 AWG | 4 | 0.27" | 0.25" | 0.25" | 0.88" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-6FLK | 054007-01360 | 22 - 18 AWG | 6 | 0.27" | 0.25" | 0.25" | 0.88" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-8FLK | 054007-01361 | 22 - 18 AWG | 8 | 0.34" | 0.30" | 0.25" | 0.88" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU18-10FLK | 054007-01362 | 22 - 18 AWG | 10 | 0.35" | 0.32" | 0.25" | 0.88" | 0.70" | 0.030" | 0.070" | 0.145" | - | 1000 |
| MVU14-4FLK | 054007-01871 | 16 - 14 AWG | 4 | 0.27" | 0.25" | 0.25" | 0.88" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MVU14-6FLK | 054007-01872 | 16 - 14 AWG | 6 | 0.27" | 0.25" | 0.25" | 0.88" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MVU14-8FLK | 054007-01873 | 16 - 14 AWG | 8 | 0.34" | 0.30" | 0.25" | 0.88" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MVU14-10FLK | 054007-01874 | 16 - 14 AWG | 10 | 0.35" | 0.32" | 0.25" | 0.88" | 0.70" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MVU14-14FLK | 054007-01875 | 16 - 14 AWG | 1/4" | 0.48" | 0.43" | 0.40" | 1.10" | 0.85" | 0.030" | 0.090" | 0.170" | - | 1000 |
| MVU10-6FLK | 054007-02114 | 12 - 10 AWG | 6 | 0.30" | 0.28" | 0.28" | 1.03" | 0.83" | 0.040" | 0.135" | 0.250" | - | 500 |
| MVU10-8FLK | 054007-02115 | 12 - 10 AWG | 8 | 0.35" | 0.32" | 0.28" | 1.03" | 0.83" | 0.040" | 0.135" | 0.250" | - | 500 |
| MVU10-10FLK | 054007-02116 | 12 - 10 AWG | 10 | 0.36" | 0.32" | 0.28" | 1.03" | 0.83" | 0.040" | 0.135" | 0.250" | - | 500 |
| MVU10-14FLK | 054007-02117 | 12 - 10 AWG | 1/4" | 0.48" | 0.43" | 0.44" | 1.24" | 0.99" | 0.040" | 0.135" | 0.250" | - | 500 |

# Non-Insulated Brazed Seam Locking Forks

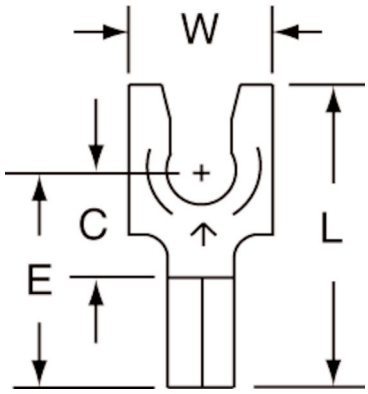
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Locking |
| Insulation Material | Non-Insulated |
| Barrel Style | Brazed |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | Max. Lock Width | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Term. per Carton | Term. per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M18-6FLK | 054007-13733 | 22 - 18 AWG | 6 | 0.27" | 0.25" | 0.25" | 0.68" | 0.50" | 0.030" | 0.070" | - | 1000 |
| M18-6FLX | 051128-58850 | 22 - 18 AWG | 6 | 0.27" | 0.25" | 0.25" | 0.68" | 0.50" | 0.030" | 0.070" | 100 | 500 |
| M18-8FLX | 051128-58851 | 22 - 18 AWG | 8 | 0.34" | 0.30" | 0.25" | 0.68" | 0.50" | 0.030" | 0.070" | 100 | 500 |
| M18-10FLX | 051128-58848 | 22 - 18 AWG | 10 | 0.35" | 0.32" | 0.25" | 0.68" | 0.50" | 0.030" | 0.070" | 100 | 500 |
| M14-6FLK | 054007-13775 | 16 - 14 AWG | 6 | 0.27" | 0.25" | 0.25" | 0.68" | 0.50" | 0.030" | 0.090" | - | 1000 |
| M14-6FLX | 051128-58842 | 16 - 14 AWG | 6 | 0.27" | 0.25" | 0.25" | 0.68" | 0.50" | 0.030" | 0.090" | 100 | 500 |
| M14-8FLX | 051128-58843 | 16 - 14 AWG | 8 | 0.34" | 0.30" | 0.25" | 0.68" | 0.50" | 0.030" | 0.090" | 100 | 500 |
| M14-10FLK | 054007-13800 | 16 - 14 AWG | 10 | 0.35" | 0.32" | 0.25" | 0.68" | 0.50" | 0.030" | 0.090" | - | 1000 |
| M14-10FLX | 051128-58840 | 16 - 14 AWG | 10 | 0.35" | 0.32" | 0.25" | 0.68" | 0.50" | 0.030" | 0.090" | 100 | 500 |
| M14-14FLX | 051128-58841 | 16 - 14 AWG | 1/4" | 0.48" | 0.43" | 0.40" | 0.90" | 0.65" | 0.030" | 0.090" | 100 | 500 |
| M10-8FLX | 051128-58833 | 12 - 10 AWG | 8 | 0.35" | 0.32" | 0.28" | 0.73" | 0.53" | 0.040" | 0.135" | 50 | 500 |
| M10-10FLX | 051128-58834 | 12 - 10 AWG | 10 | 0.36" | 0.32" | 0.28" | 0.73" | 0.53" | 0.040" | 0.135" | 50 | 500 |
| M10-10FLK | 054007-13832 | 12 - 10 AWG | 10 | 0.36" | 0.32" | 0.28" | 0.73" | 0.53" | 0.040" | 0.135" | - | 500 |
| M10-14FLX | 051128-58831 | 12 - 10 AWG | 1/4" | 0.48" | 0.43" | 0.44" | 0.94" | 0.69" | 0.040" | 0.135" | 50 | 500 |
| M10-14FLK | 054007-13850 | 12 - 10 AWG | 1/4" | 0.48" | 0.43" | 0.44" | 0.94" | 0.69" | 0.040" | 0.135" | - | 500 |

# Non-Insulated Butted Seam Locking Forks

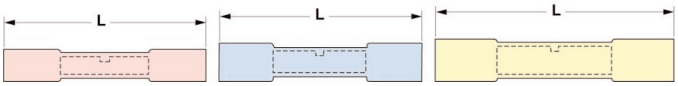
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Locking |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | Max. Lock Width | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Term. per Carton | Term. per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MU18-4FLK | 054007-01347 | 22 - 18 AWG | 4 | 0.27" | 0.25" | 0.25" | 0.68" | 0.50" | 0.030" | 0.070" | - | 1000 |
| MU18-6FLK | 054007-01348 | 22 - 18 AWG | 6 | 0.27" | 0.25" | 0.25" | 0.68" | 0.50" | 0.030" | 0.070" | - | 1000 |
| MU18-6FLX | 051128-59015 | 22 - 18 AWG | 6 | 0.27" | 0.25" | 0.25" | 0.68" | 0.50" | 0.030" | 0.070" | 100 | 500 |
| MU18-8FLK | 054007-01349 | 22 - 18 AWG | 8 | 0.34" | 0.30" | 0.25" | 0.68" | 0.50" | 0.030" | 0.070" | - | 1000 |
| MU18-8FLX | 051128-59016 | 22 - 18 AWG | 8 | 0.34" | 0.30" | 0.25" | 0.68" | 0.50" | 0.030" | 0.070" | 100 | 500 |
| MU18-10FLK | 054007-01350 | 22 - 18 AWG | 10 | 0.35" | 0.32" | 0.25" | 0.68" | 0.50" | 0.030" | 0.070" | - | 1000 |
| MU18-10FLX | 051128-59017 | 22 - 18 AWG | 10 | 0.35" | 0.32" | 0.25" | 0.68" | 0.50" | 0.030" | 0.070" | 100 | 500 |
| MU14-6FLK | 054007-01857 | 16 - 14 AWG | 6 | 0.27" | 0.25" | 0.25" | 0.68" | 0.50" | 0.030" | 0.090" | - | 1000 |
| MU14-6FLX | 051128-59018 | 16 - 14 AWG | 6 | 0.27" | 0.25" | 0.25" | 0.68" | 0.50" | 0.030" | 0.090" | 100 | 500 |
| MU14-8FLK | 054007-01858 | 16 - 14 AWG | 8 | 0.34" | 0.30" | 0.25" | 0.68" | 0.50" | 0.030" | 0.090" | - | 1000 |
| MU14-8FLX | 051128-59019 | 16 - 14 AWG | 8 | 0.34" | 0.30" | 0.25" | 0.68" | 0.50" | 0.030" | 0.090" | 100 | 500 |
| MU14-10FLK | 054007-01859 | 16 - 14 AWG | 10 | 0.35" | 0.32" | 0.25" | 0.68" | 0.50" | 0.030" | 0.090" | - | 1000 |
| MU14-10FLX | 051128-59020 | 16 - 14 AWG | 10 | 0.35" | 0.32" | 0.25" | 0.68" | 0.50" | 0.030" | 0.090" | 100 | 500 |
| MU14-14FLK | 054007-01860 | 16 - 14 AWG | 1/4" | 0.48" | 0.43" | 0.40" | 0.90" | 0.65" | 0.030" | 0.090" | - | 1000 |
| MU10-8FLK | 054007-02103 | 12 - 10 AWG | 8 | 0.35" | 0.32" | 0.28" | 0.73" | 0.53" | 0.040" | 0.135" | - | 500 |
| MU10-8FLX | 051128-59021 | 12 - 10 AWG | 8 | 0.35" | 0.32" | 0.28" | 0.73" | 0.53" | 0.040" | 0.135" | 100 | 500 |
| MU10-10FLK | 054007-02104 | 12 - 10 AWG | 10 | 0.36" | 0.32" | 0.28" | 0.73" | 0.53" | 0.040" | 0.135" | - | 500 |
| MU10-10FLX | 051128-59022 | 12 - 10 AWG | 10 | 0.36" | 0.32" | 0.28" | 0.73" | 0.53" | 0.040" | 0.135" | 50 | 500 |
| MU10-14FLK | 054007-02105 | 12 - 10 AWG | 1/4" | 0.48" | 0.43" | 0.44" | 0.94" | 0.69" | 0.040" | 0.135" | - | 500 |
| MU10-14FLX | 051128-59023 | 12 - 10 AWG | 1/4" | 0.48" | 0.43" | 0.44" | 0.94" | 0.69" | 0.040" | 0.135" | 50 | 500 |

## Heat Shrink Seamless Butt Connectors

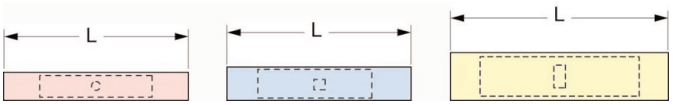
| | |
|---|---|
| Terminal Type | Butt |
| Terminal Style | Standard |
| Insulation Material | Heat Shrink |
| Barrel Style | Seamless |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | (L) | Thickness | Barrel Length | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|
| MH18BCK | 054007-06343 | 22 - 18 AWG | 1.20" | 0.031" | 0.28" | 0.062" | - | 250 |
| MH18BCX | 051128-58909 | 22 - 18 AWG | 1.20" | 0.031" | 0.28" | 0.062" | 25 | 125 |
| MH14BCK | 054007-06319 | 16 - 14 AWG | 1.30" | 0.031" | 0.30" | 0.095" | - | 250 |
| MH14BCX | 051128-58897 | 16 - 14 AWG | 1.30" | 0.031" | 0.30" | 0.095" | 25 | 125 |
| MH10BCK | 054007-06301 | 12 - 10 AWG | 1.50" | 0.031" | 0.38" | 0.142" | - | 250 |
| MH10BCX | 051128-59093 | 12 - 10 AWG | 1.50" | 0.031" | 0.38" | 0.142" | 25 | 125 |

## Nylon Insulated Seamless Butt Connectors

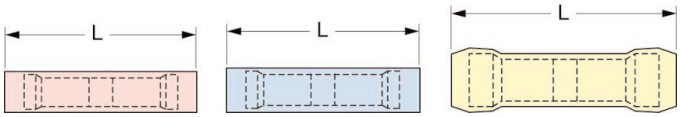
| | |
|---|---|
| Terminal Type | Butt |
| Terminal Style | Standard |
| Insulation Material | Nylon |
| Barrel Style | Seamless |
| RoHS 2011/65/EU | Yes |
| Agency Approval | Except for MN24 Butt Connectors |




| Order No. | UPC | Conductor Size | (L) | Thickness | Barrel Length | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|
| MN18BCK-A | 054007-15983 | 22 - 18 AWG | 1.02" | 0.031" | 0.28" | 0.062" | 0.125" | - | 10000 |
| MN18BCX | 051128-58647 | 22 - 18 AWG | 1.02" | 0.031" | 0.28" | 0.062" | 0.125" | 100 | 500 |
| MN18BCX-A | 051128-58999 | 22 - 18 AWG | 1.02" | 0.031" | 0.28" | 0.062" | 0.125" | 100 | 500 |
| MN14BCK-A | 054007-01819 | 16 - 14 AWG | 1.02" | 0.031" | 0.30" | 0.095" | 0.155" | - | 8000 |
| MN14BCX | 051128-58680 | 16 - 14 AWG | 1.02" | 0.031" | 0.30" | 0.095" | 0.155" | 100 | 500 |
| MN14BCX-A | 051128-59000 | 16 - 14 AWG | 1.02" | 0.031" | 0.30" | 0.095" | 0.155" | 100 | 500 |
| MN10BCK-A | 054007-02080 | 12 - 10 AWG | 1.20" | 0.038" | 0.38" | 0.142" | 0.218" | - | 4000 |
| MN10BCX | 051128-58723 | 12 - 10 AWG | 1.20" | 0.038" | 0.38" | 0.142" | 0.218" | 50 | 500 |
| MN10BCX-A | 051128-59001 | 12 - 10 AWG | 1.20" | 0.038" | 0.38" | 0.142" | 0.218" | 50 | 500 |

## Nylon Insulated with Insulation Grip Butt Connectors

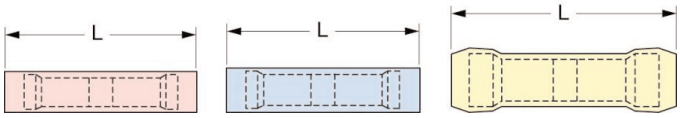
| | |
|---|---|
| Terminal Type | Butt |
| Terminal Style | Standard |
| Insulation Material | Nylon with Insulation Grip |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA With U.S. and Global Content |




| Order No. | UPC | Conductor Size | (L) | Thickness | Barrel Length | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|
| MNG18BCK | 054007-01313 | 22 - 18 AWG | 1.00" | 0.030" | 0.25" | 0.070" | 0.145" | - | 1000 |
| MNG18BCX | 051128-58648 | 22 - 18 AWG | 1.00" | 0.030" | 0.25" | 0.070" | 0.145" | 100 | 500 |
| MNG14BCK | 054007-01818 | 16 - 14 AWG | 1.00" | 0.030" | 0.25" | 0.090" | 0.170" | - | 1000 |
| MNG14BCX | 051128-58679 | 16 - 14 AWG | 1.00" | 0.030" | 0.25" | 0.090" | 0.170" | 100 | 500 |
| MNG10BCK | 054007-15967 | 12 - 10 AWG | 1.15" | 0.040" | 0.25" | 0.135" | 0.250" | - | 500 |
| MNG10BCX | 051128-58692 | 12 - 10 AWG | 1.15" | 0.040" | 0.25" | 0.135" | 0.250" | 50 | 500 |

## Nylon Insulated with Insulation Grip Grease Filled Butt Connectors

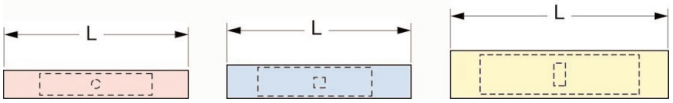
| | |
|---|---|
| Terminal Type | Butt |
| Terminal Style | Moisture Resistant |
| Insulation Material | Nylon with Insulation Grip |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | MADE IN USA With U.S. and Global Content |




| Order No. | UPC | Conductor Size | (L) | Thickness | Barrel Length | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|
| MNG18BCMK-A | 051138-98029 | 22 - 18 AWG | 1.02" | 0.030" | 0.25" | 0.070" | 0.145" | - | 1000 |
| MNG18BCMX-A | 051128-58993 | 22 - 18 AWG | 1.02" | 0.030" | 0.25" | 0.070" | 0.145" | 100 | 500 |
| MNG14BCMK-A | 051138-98035 | 16 - 14 AWG | 1.06" | 0.030" | 0.25" | 0.090" | 0.170" | | 1000 |
| MNG14BCMX-A | 051128-58994 | 16 - 14 AWG | 1.06" | 0.030" | 0.25" | 0.090" | 0.170" | 100 | 500 |
| MNG10BCMK-A | 051138-98039 | 12 - 10 AWG | 1.23" | 0.040" | 0.25" | 0.135" | 0.250" | - | 500 |
| MNG10BCMX-A | 051128-58995 | 12 - 10 AWG | 1.23" | 0.040" | 0.25" | 0.135" | 0.250" | 50 | 500 |

## Vinyl Insulated Seamless Butt Connectors

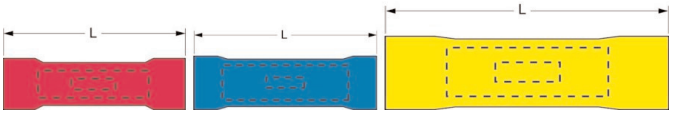
| | |
|---|---|
| Terminal Type | Butt |
| Terminal Style | Standard |
| Insulation Material | Vinyl |
| Barrel Style | Seamless |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | (L) | Thickness | Barrel Length | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|
| MV18BCK | 054007-01312 | 22 - 18 AWG | 1.02" | 0.031" | 0.28" | 0.062" | 0.125" | - | 1000 |
| MV18BCX | 051128-58739 | 22 - 18 AWG | 1.02" | 0.031" | 0.28" | 0.062" | 0.125" | 100 | 500 |
| MV14BCK | 054007-01817 | 16 - 14 AWG | 1.02" | 0.031" | 0.30" | 0.095" | 0.155" | - | 1000 |
| MV14BCX | 051128-58740 | 16 - 14 AWG | 1.02" | 0.031" | 0.30" | 0.095" | 0.155" | 100 | 500 |
| MV10BCK | 054007-02078 | 12 - 10 AWG | 1.20" | 0.038" | 0.38" | 0.142" | 0.218" | - | 500 |
| MV10BCX | 051128-58767 | 12 - 10 AWG | 1.20" | 0.038" | 0.38" | 0.142" | 0.218" | 50 | 500 |

## Vinyl Insulated Brazed Seam Butt Connectors

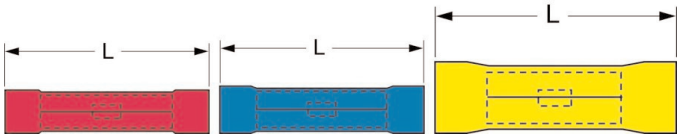
| | |
|---|---|
| Terminal Type | Butt |
| Terminal Style | Standard |
| Insulation Material | Vinyl |
| Barrel Style | Brazed |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | (L) | Thickness | Barrel Length | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|
| MV8BCK | 054007-02144 | 8 AWG | 1.50" | 0.050" | 0.38" | 0.175" | 0.300" | - | 200 |
| MV8BCX | 051128-58773 | 8 AWG | 1.50" | 0.050" | 0.38" | 0.175" | 0.300" | 10 | 100 |
| MV6BCK | 054007-02173 | 6 AWG | 1.71" | 0.050" | 0.47" | 0.250" | 0.400" | - | 200 |
| MV6BCX | 051128-58991 | 6 AWG | 1.71" | 0.050" | 0.47" | 0.250" | 0.400" | 10 | 100 |
| MV4BCK | 054007-02198 | 4 AWG | 2.17" | 0.075" | 0.53" | 0.280" | 0.480" | - | 200 |
| MV4BCX | 051128-59003 | 4 AWG | 2.17" | 0.075" | 0.53" | 0.280" | 0.480" | 10 | 100 |

## Vinyl Insulated Butted Seam Butt Connectors

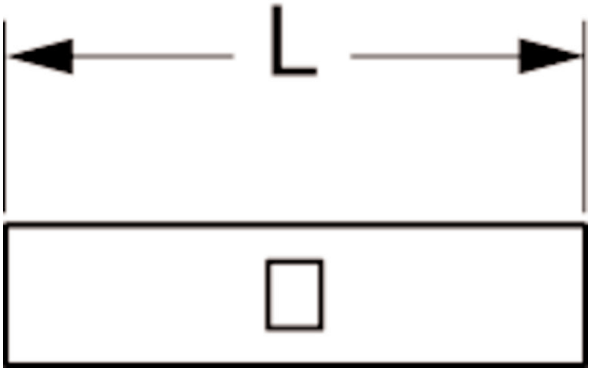
| | |
|---|---|
| Terminal Type | Butt |
| Terminal Style | Standard |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | (L) | Thickness | Barrel Length | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|
| MVU18BCK | 054007-01315 | 22 - 18 AWG | 1.00" | 0.030" | 0.25" | 0.070" | 0.145" | - | 1000 |
| MVU18BCX | 051128-58817 | 22 - 18 AWG | 1.00" | 0.030" | 0.25" | 0.070" | 0.145" | 100 | 500 |
| MVU14BCK | 054007-01820 | 16 - 14 AWG | 1.00" | 0.030" | 0.25" | 0.090" | 0.170" | - | 1000 |
| MVU14BCX | 051128-58823 | 16 - 14 AWG | 1.00" | 0.030" | 0.25" | 0.090" | 0.170" | 100 | 500 |
| MVU10BCK | 054007-02081 | 12 - 10 AWG | 1.02" | 0.040" | 0.25" | 0.135" | 0.250" | - | 500 |
| MVU10BCX | 051128-58827 | 12 - 10 AWG | 1.02" | 0.040" | 0.25" | 0.135" | 0.250" | 50 | 500 |

## Non-Insulated Seamless Butt Connectors

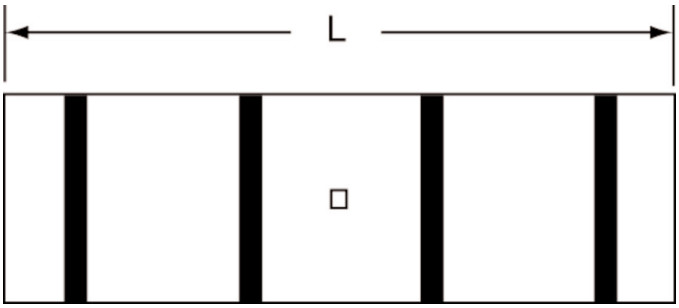
| | |
|---|---|
| Terminal Type | Butt |
| Terminal Style | Standard |
| Insulation Material | Non-Insulated |
| Barrel Style | Seamless |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | (L) | Thickness | Barrel Length | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|
| M18BCK | 054007-01311 | 22 - 18 AWG | 0.63" | 0.031" | 0.28" | 0.062" | - | 1000 |
| M18BCX | 051128-58649 | 22 - 18 AWG | 0.63" | 0.031" | 0.28" | 0.062" | 100 | 500 |
| M14BCK | 054007-01816 | 16 - 14 AWG | 0.66" | 0.031" | 0.30" | 0.095" | - | 1000 |
| M14BCX | 051128-58725 | 16 - 14 AWG | 0.66" | 0.031" | 0.30" | 0.095" | 100 | 500 |
| M10BCK | 054007-02077 | 12 - 10 AWG | 0.81" | 0.038" | 0.38" | 0.142" | - | 500 |
| M10BCX | 051128-58726 | 12 - 10 AWG | 0.81" | 0.038" | 0.38" | 0.142" | 50 | 500 |

## Non-Insulated Seamless Compression Butt Connectors

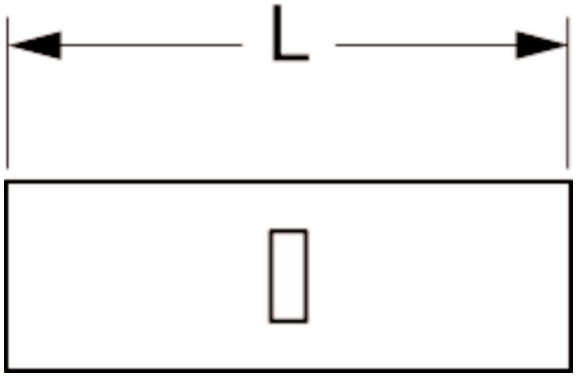
| | |
|---|---|
| Terminal Type | Butt |
| Terminal Style | Compression Connector |
| Insulation Material | Non-Insulated |
| Barrel Style | Seamless |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA With U.S. and Global Content |




| Order No. | UPC | Conductor Size | (L) | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|
| MC2BCX | 054007-09205 | 2 AWG | 1.35" | 0.341" | 10 | 100 |
| MC1BCX | 054007-09206 | 1 AWG | 1.35" | 0.365" | 10 | 100 |
| MC1/0BCX | 054007-09207 | 1/0 AWG | 1.55" | 0.412" | 10 | 100 |
| MC2/0BCX | 054007-09208 | 2/0 AWG | 1.80" | 0.466" | 10 | 100 |
| MC3/0BCX | 054007-09209 | 3/0 AWG | 1.90" | 0.516" | 3 | 30 |
| MC4/0BCX | 054007-09210 | 4/0 AWG | 2.00" | 0.564" | 3 | 30 |
| MC250BCX | 054007-09211 | 250 kcmil | 2.00" | 0.595" | 3 | 30 |

## Non-Insulated Brazed Seam Butt Connectors

| | |
|---|---|
| Terminal Type | Butt |
| Terminal Style | Standard |
| Insulation Material | Non-Insulated |
| Barrel Style | Brazed |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |

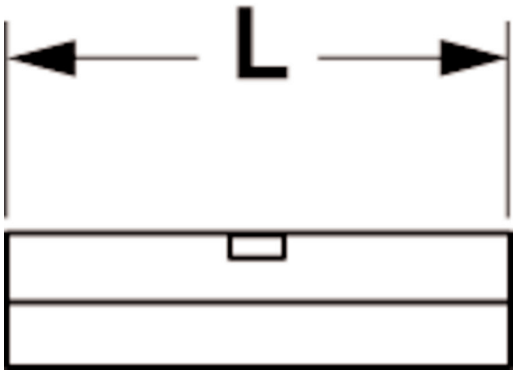



| Order No. | UPC | Conductor Size | (L) | Thickness | Barrel Length | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|
| M8BCK | 054007-02143 | 8 AWG | 0.81" | 0.050" | 0.38" | 0.175" | - | 200 |
| M8BCX | 051128-58727 | 8 AWG | 0.81" | 0.050" | 0.38" | 0.175" | 10 | 100 |
| M6BCK | 054007-02172 | 6 AWG | 1.02" | 0.050" | 0.47" | 0.250" | - | 200 |
| M6BCX | 054007-24225 | 6 AWG | 1.02" | 0.050" | 0.47" | 0.250" | 20 | 200 |
| M4BCK | 054007-02197 | 4 AWG | 1.13" | 0.075" | 0.53" | 0.280" | - | 200 |
| M4BCX | 051128-58728 | 4 AWG | 1.13" | 0.075" | 0.53" | 0.280" | 10 | 100 |

## 3M™ Scotchlok™ Butt Connectors

# Non-Insulated Butted Seam Butt Connectors

| | |
|---|---|
| Terminal Type | Butt |
| Terminal Style | Standard |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |

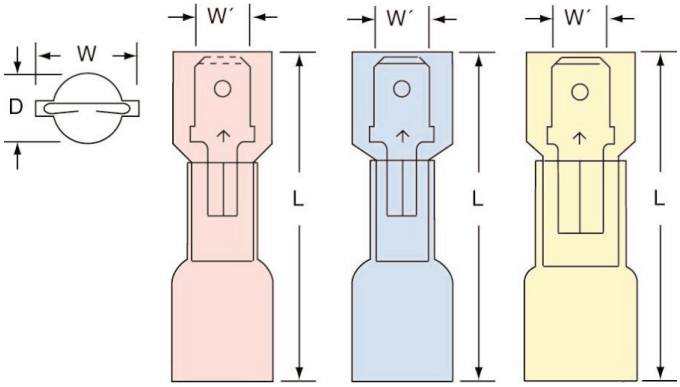



| Order No. | UPC | Conductor Size | (L) | Thickness | Barrel Length | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|
| MU18BCX | 051128-59006 | 22 - 18 AWG | 0.56" | 0.030" | 0.25" | 0.070" | 100 | 500 |
| MU14BCX | 051128-59007 | 16 - 14 AWG | 0.56" | 0.030" | 0.25" | 0.090" | 100 | 500 |
| MU10BCX | 051128-59008 | 12 - 10 AWG | 0.56" | 0.040" | 0.25" | 0.135" | 50 | 500 |

## 3M™ Scotchlok™ Female Disconnects

# Heat Shrink Nylon Fully Insulated Female Disconnects

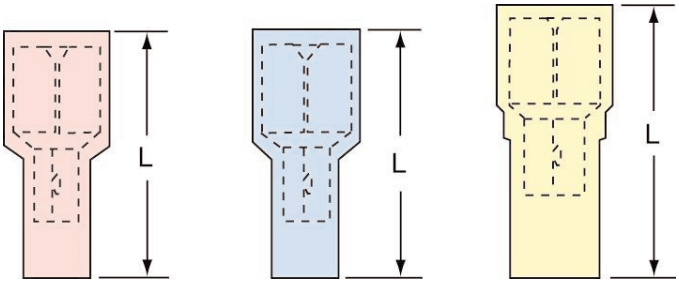
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Fully Insulated |
| Fastener Orientation | Female |
| Insulation Material | Heat Shrink |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | Male Tab Width (W') | (W) | (L) | Diameter (D) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|
| MNHU18-250DFIX | 051128-58916 | 22 - 18 AWG | 0.250" | 0.37" | 1.20" | 0.23" | 0.032" | 0.080" | 25 | 125 |
| MNHU18-250DFIK | 054007-06355 | 22 - 18 AWG | 0.250" | 0.37" | 1.20" | 0.23" | 0.032" | 0.080" | - | 250 |
| MNHU14-250DFIX | 051128-58907 | 16 - 14 AWG | 0.250" | 0.37" | 1.20" | 0.23" | 0.032" | 0.080" | 25 | 125 |
| MNHU14-250DFIK | 054007-06339 | 16 - 14 AWG | 0.250" | 0.37" | 1.20" | 0.23" | 0.032" | 0.080" | - | 250 |
| MNHU10-250DFIX | 051128-58895 | 12 - 10 AWG | 0.250" | 0.39" | 1.20" | 0.32" | 0.032" | 0.165" | 25 | 125 |
| MNHU10-250DFIK | 054007-06315 | 12 - 10 AWG | 0.250" | 0.39" | 1.20" | 0.32" | 0.032" | 0.165" | - | 250 |

# Nylon Fully Insulated with Insulation Grip Interlock Barrel Female Disconnects

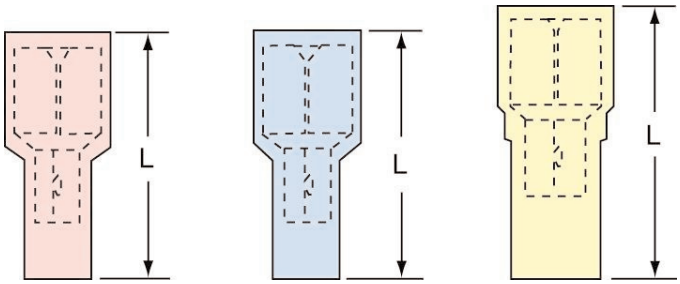
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Fully Insulated |
| Fastener Orientation | Female |
| Insulation Material | Nylon with Insulation Grip |
| Barrel Style | Interlock Barrel |
| Barrel Length | 0.250" |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA With U.S. and Global Content |




| Order No. | UPC | Conductor Size | Male Tab Width (W') | (L) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|
| MNGI18-250DFIK | 054007-69567 | 22 - 18 AWG | 0.250" | 0.83" | 0.032" | 0.080" | 0.145" | - | 1000 |
| MNGI18-250DFIX | 051128-58924 | 22 - 18 AWG | 0.250" | 0.83" | 0.032" | 0.080" | 0.145" | 100 | 500 |
| MNGI14-250DFIK | 054007-69565 | 16 - 14 AWG | 0.250" | 0.83" | 0.032" | 0.080" | 0.145" | - | 1000 |
| MNGI14-250DFIX | 051128-58922 | 16 - 14 AWG | 0.250" | 0.83" | 0.032" | 0.080" | 0.145" | 100 | 500 |
| MNGI10-250DFIK | 054007-69563 | 12 - 10 AWG | 0.250" | 0.94" | 0.032" | 0.165" | 0.250" | - | 500 |
| MNGI10-250DFIX | 051128-58920 | 12 - 10 AWG | 0.250" | 0.94" | 0.032" | 0.165" | 0.250" | 50 | 500 |

# Nylon Fully Insulated Interlock Barrel Female Disconnects

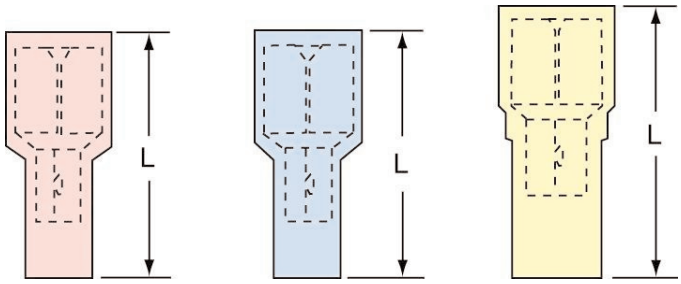
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Fully Insulated |
| Fastener Orientation | Female |
| Insulation Material | Nylon |
| Barrel Style | Interlocking Barrel |
| Barrel Length | 0.250" |
| Max. Insul. Dia. | 0.145" |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Male Tab Width (W') | (L) | Thickness | Barrel I.D. | Term. per Carton | Term. per Case |
|---|---|---|---|---|---|---|---|---|
| MNI18-250DFIX | 051128-58933 | 22 - 18 AWG | 0.250" | 0.91" | 0.032" | 0.076" | 100 | 500 |
| MNI18-250DFIK | 054007-69577 | 22 - 18 AWG | 0.250" | 0.91" | 0.032" | 0.076" | - | 1000 |
| MNI14-250DFIX | 051128-58932 | 16 - 14 AWG | 0.250" | 0.91" | 0.032" | 0.076" | 100 | 500 |
| MNI14-250DFIK | 054007-69575 | 16 - 14 AWG | 0.250" | 0.91" | 0.032" | 0.076" | - | 1000 |
| MNI10-250DFIX | 051128-58930 | 12 - 10 AWG | 0.250" | 0.99" | 0.032" | 0.128" | 50 | 500 |
| MNI10-250DFIK | 054007-69573 | 12 - 10 AWG | 0.250" | 0.99" | 0.032" | 0.128" | - | 500 |

# Nylon Fully Insulated with Insulation Grip Female Disconnects

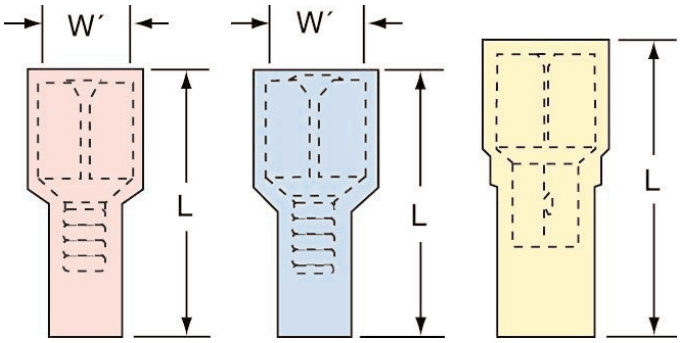
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Fully Insulated |
| Fastener Orientation | Female |
| Insulation Material | Nylon with Insulation Grip |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA With U.S. and Global Content |




| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | (L) | (W) | Diameter (D) | Thickness | Barrel I.D. | Max. Insul. Dia. | Term. per Carton | Term. per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MNG18-187DFIX | 051128-58808 | 22 - 18 AWG | 0.187" | 0.81" | 0.30" | 0.23" | 0.020" | 0.085" | 0.145" | 100 | 500 |
| MNG18-187DFIK | 054007-11816 | 22 - 18 AWG | 0.187" | 0.81" | 0.30" | 0.23" | 0.020" | 0.085" | 0.145" | - | 1000 |
| MNG18-250DFIX | 051128-58809 | 22 - 18 AWG | 0.250" | 0.87" | 0.37" | 0.23" | 0.032" | 0.080" | 0.145" | 100 | 500 |
| MNG18-250DFIK | 054007-02293 | 22 - 18 AWG | 0.250" | 0.87" | 0.37" | 0.23" | 0.032" | 0.080" | 0.145" | - | 1000 |
| MNG14-187DFIX | 051128-58724 | 16 - 14 AWG | 0.187" | 0.81" | 0.30" | 0.23" | 0.020" | 0.085" | 0.145" | 100 | 500 |
| MNG14-187DFIK | 054007-15975 | 16 - 14 AWG | 0.187" | 0.81" | 0.30" | 0.23" | 0.020" | 0.085" | 0.145" | - | 1000 |
| MNG14-250DFIX | 051128-58800 | 16 - 14 AWG | 0.250" | 0.87" | 0.37" | 0.23" | 0.032" | 0.080" | 0.145" | 100 | 500 |
| MNG14-250DFIK | 054007-01841 | 16 - 14 AWG | 0.250" | 0.87" | 0.37" | 0.23" | 0.032" | 0.080" | 0.145" | - | 1000 |

# Nylon Fully Insulated Butted Seam Female Disconnects

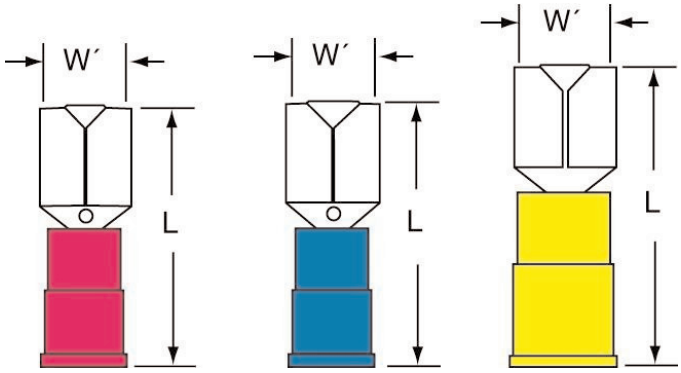
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Fully Insulated |
| Fastener Orientation | Female |
| Insulation Material | Nylon |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | (W) | (L) | Diameter (D) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MNU18-250DFIK | 054007-02290 | 22 - 18 AWG | 0.250" | 0.37" | 0.87" | 0.23" | 0.032" | 0.080" | 0.145" | - | 1000 |
| MNU18-250DFIX | 051128-58776 | 22 - 18 AWG | 0.250" | 0.37" | 0.87" | 0.23" | 0.032" | 0.080" | 0.145" | 100 | 500 |
| MNU18-187DFIK | 054007-02370 | 22 - 18 AWG | 0.187" | 0.30" | 0.81" | 0.23" | 0.020" | 0.085" | 0.145" | - | 1000 |
| MNU18-187DFIX | 051128-58783 | 22 - 18 AWG | 0.187" | 0.30" | 0.81" | 0.23" | 0.020" | 0.085" | 0.145" | 100 | 500 |
| MNU14-250DFIK | 054007-02291 | 16 - 14 AWG | 0.250" | 0.37" | 0.87" | 0.23" | 0.032" | 0.080" | 0.145" | - | 1000 |
| MNU14-250DFIX | 051128-58777 | 16 - 14 AWG | 0.250" | 0.37" | 0.87" | 0.23" | 0.032" | 0.080" | 0.145" | 100 | 500 |
| MNU14-187DFIK | 054007-02384 | 16 - 14 AWG | 0.187" | 0.30" | 0.81" | 0.23" | 0.020" | 0.085" | 0.145" | - | 1000 |
| MNU14-187DFIX | 051128-58787 | 16 - 14 AWG | 0.187" | 0.30" | 0.81" | 0.23" | 0.020" | 0.085" | 0.145" | 100 | 500 |
| MNU10-250DFIX | 051128-58812 | 12 - 10 AWG | 0.250" | - | - | 0.99" | 0.032" | 0.128" | - | 50 | 500 |

## Nylon Insulated with Insulation Grip Interlock Barrel Female Disconnects

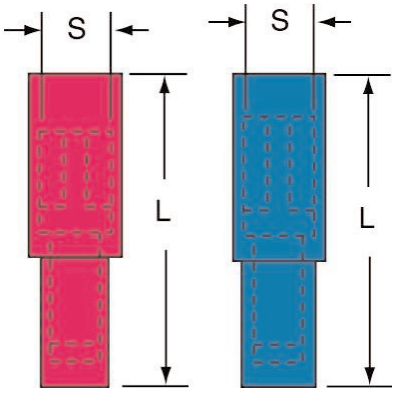
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Standard |
| Fastener Orientation | Female |
| Insulation Material | Nylon with Insulation Grip |
| Barrel Style | Interlocking Barrel |
| RoHS 2011/65/EU | Yes |
| Agency Approval | UL, CSA |
| Manufacturing Origin | MADE IN USA With U.S. and Global Content |




| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | (L) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|
| MNGI18-250DFX | 051128-58929 | 22 - 18 AWG | 0.250" | 0.83" | 0.032" | 0.076" | 0.145" | 100 | 500 |
| MNGI18-250DFK | 054007-69572 | 22 - 18 AWG | 0.250" | 0.83" | 0.032" | 0.076" | 0.145" | - | 1000 |
| MNGI14-250DFX | 051128-58927 | 16 - 14 AWG | 0.250" | 0.83" | 0.032" | 0.076" | 0.145" | 100 | 500 |
| MNGI14-250DFK | 054007-69570 | 16 - 14 AWG | 0.250" | 0.83" | 0.032" | 0.076" | 0.145" | - | 1000 |
| MNGI10-250DFX | 051128-58925 | 12 - 10 AWG | 0.250" | 0.94" | 0.032" | 0.128" | 0.250" | 50 | 500 |
| MNGI10-250DFK | 054007-69568 | 12 - 10 AWG | 0.250" | 0.94" | 0.032" | 0.128" | 0.250" | - | 500 |

## Nylon Insulated with Insulation Grip Bullet Style Female Disconnects

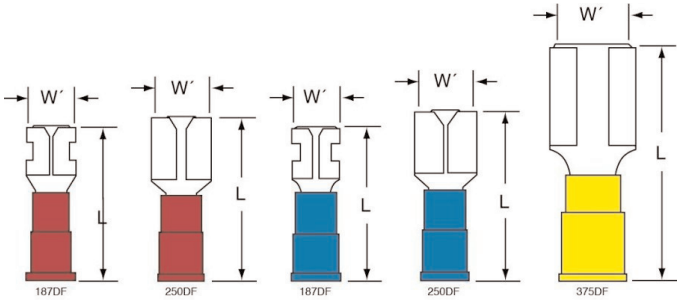
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Bullet Snap Plug |
| Fastener Orientation | Female |
| Insulation Material | Nylon with Insulation Grip |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | Taiwan |




| Order No. | UPC | Conductor Size | Mating Snap Diameter (S) | (L) | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|
| MNG18-156DFIK-A | 051138-98078 | 22 - 18 AWG | 0.156" | 0.99" | 0.145" | 0.150" | - | 1000 |
| MNG18-180DFIK-A | 051138-98084 | 22 - 18 AWG | 0.180" | 1.00" | 0.095" | 0.150" | - | 1000 |
| MNG14-156DFIK-A | 051138-98117 | 16 - 14 AWG | 0.156" | 0.99" | 0.115" | 0.190" | - | 1000 |
| MNG14-156DFIX-A | 051128-58870 | 16 - 14 AWG | 0.156" | 0.99" | 0.115" | 0.190" | 100 | 500 |
| MNG14-180DFIK-A | 051138-98127 | 16 - 14 AWG | 0.180" | 1.00" | 0.115" | 0.190" | - | 1000 |
| MNG14-180DFIX-A | 051128-58869 | 16 - 14 AWG | 0.180" | 1.00" | 0.115" | 0.190" | 100 | 500 |

# Nylon Insulated with Insulation Grip Female Disconnects

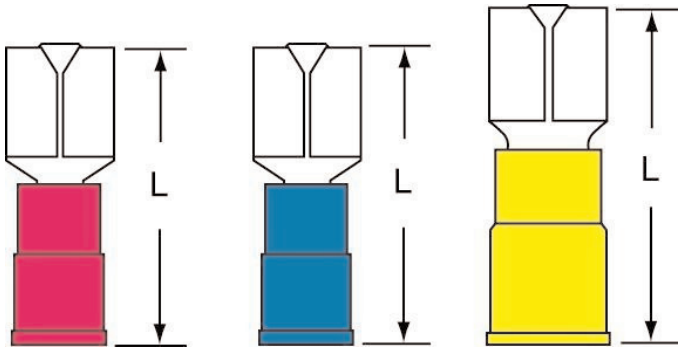
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Standard |
| Fastener Orientation | Female |
| Insulation Material | Nylon with Insulation Grip |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | Except for 110DF & 375DF Female Disconnects |
| Manufacturing Origin | Product numbers ending with "-A" are made in Taiwan. |




| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | Thickness | (L) | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|
| MNG18-110DFK-A | 051128-57445 | 22 - 18 AWG | 0.110" | 0.020" | 0.77" | 0.080" | 0.160" | - | 1000 |
| MNG18-187DFK | 054007-02405 | 22 - 18 AWG | 0.187" | 0.020" | 0.77" | 0.085" | 0.145" | - | 1000 |
| MNG18-250DFK | 054007-02369 | 22 - 18 AWG | 0.250" | 0.032" | 0.86" | 0.080" | 0.145" | - | 1000 |
| MNG18-250DFX | 051128-58789 | 22 - 18 AWG | 0.250" | 0.032" | 0.86" | 0.080" | 0.145" | 100 | 500 |
| MNG14-110DFK-A | 051128-57437 | 16 - 14 AWG | 0.110" | 0.020" | 0.77" | - | 0.200" | - | 1000 |
| MNG14-187DFK | 054007-01773 | 16 - 14 AWG | 0.187" | 0.020" | 0.77" | 0.085" | 0.145" | - | 1000 |
| MNG14-187DFX | 051128-58672 | 16 - 14 AWG | 0.187" | 0.020" | 0.77" | 0.085" | 0.145" | 100 | 500 |
| MNG14-250DFK | 054007-01774 | 16 - 14 AWG | 0.250" | 0.032" | 0.86" | 0.080" | 0.145" | - | 1000 |
| MNG14-250DFX | 051128-58673 | 16 - 14 AWG | 0.250" | 0.032" | 0.86" | 0.080" | 0.145" | 100 | 500 |
| MNG10-375DFK | 054007-02053 | 12 - 10 AWG | 0.375" | 0.050" | 1.23" | 0.175" | 0.250" | - | 500 |

## Vinyl Insulated Interlock Barrel Female Disconnects

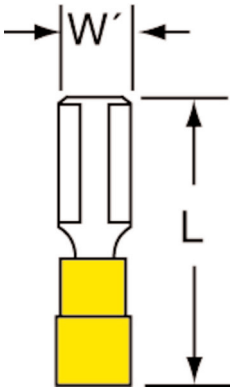
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Standard |
| Fastener Orientation | Female |
| Insulation Material | Vinyl |
| Barrel Style | Interlocking Barrel |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | Thickness | (L) | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|
| MVI18-250DFX | 051128-58935 | 22 - 18 AWG | 0.250" | 0.032" | 0.83" | 0.076" | 0.145" | 100 | 500 |
| MVI18-250DFK | 054007-69582 | 22 - 18 AWG | 0.250" | 0.032" | 0.83" | 0.076" | 0.145" | - | 1000 |
| MVI14-250DFX | 051128-58938 | 16 - 14 AWG | 0.250" | 0.032" | 0.83" | 0.076" | 0.145" | 100 | 500 |
| MVI14-250DFK | 054007-69580 | 16 - 14 AWG | 0.250" | 0.032" | 0.83" | 0.076" | 0.145" | - | 1000 |
| MVI10-250DFX | 051128-58936 | 12 - 10 AWG | 0.250" | 0.032" | 0.95" | 0.128" | 0.250" | 50 | 500 |
| MVI10-250DFK | 054007-69578 | 12 - 10 AWG | 0.250" | 0.032" | 0.95" | 0.128" | 0.250" | - | 500 |

## Vinyl Insulated with Insulation Grip Female Disconnects

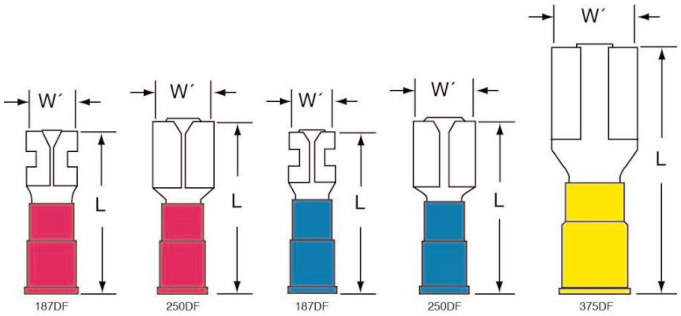
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Standard |
| Fastener Orientation | Female |
| Insulation Material | Vinyl with Insulation Grip |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | MADE IN USA With U.S. and Global Content |




| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | Thickness | (L) | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|
| MVG24-110/32DFX | 051128-58998 | 26 - 24 AWG | 0.110" | 0.032" | 0.63" | 0.055" | 0.093" | 100 | 500 |
| MVG24-110DFK | 054007-95151 | 26 - 24 AWG | 0.110" | 0.020" | 0.63" | 0.055" | 0.093" | - | 1000 |

# Vinyl Insulated Butted Seam Female Disconnects

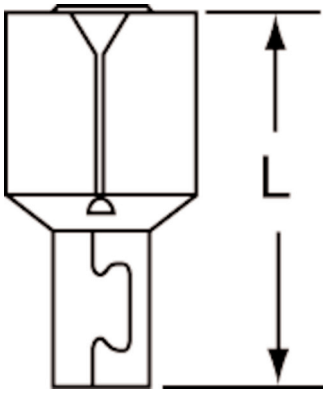
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Standard |
| Fastener Orientation | Female |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | Except for 110DF Female Disconnects |
| Manufacturing Origin | Product numbers ending with "-A" are made in Taiwan. |




| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | Thickness | (L) | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|
| MVU18-187DFX | 051128-59013 | 22 - 18 AWG | 0.187" | 0.020" | 0.78" | 0.085" | 0.145" | 100 | 500 |
| MVU18-187DFK | 054007-02368 | 22 - 18 AWG | 0.187" | 0.020" | 0.78" | 0.085" | 0.145" | - | 1000 |
| MVU18-250DFX | 051128-58790 | 22 - 18 AWG | 0.250" | 0.032" | 0.87" | 0.080" | 0.145" | 100 | 500 |
| MVU18-250DFK | 054007-01301 | 22 - 18 AWG | 0.250" | 0.032" | 0.87" | 0.080" | 0.145" | - | 1000 |
| MVU14-110DFK-A | 051128-57438 | 16 - 14 AWG | 0.110" | 0.020" | 0.73" | - | 0.180" | - | 1000 |
| MVU14-187DFX | 051128-58670 | 16 - 14 AWG | 0.187" | 0.020" | 0.78" | 0.085" | 0.145" | 100 | 500 |
| MVU14-187DFK | 054007-01776 | 16 - 14 AWG | 0.187" | 0.020" | 0.78" | 0.085" | 0.145" | - | 1000 |
| MVU14-250DFX | 051128-58671 | 16 - 14 AWG | 0.250" | 0.032" | 0.87" | 0.080" | 0.145" | 100 | 500 |
| MVU14-250DFK | 054007-01777 | 16 - 14 AWG | 0.250" | 0.032" | 0.87" | 0.080" | 0.145" | - | 1000 |
| MVU10-375DFK | 054007-02055 | 12 - 10 AWG | 0.375" | 0.050" | 1.23" | 0.175" | 0.250" | - | 500 |

## Non-Insulated Interlock Barrel Female Disconnects

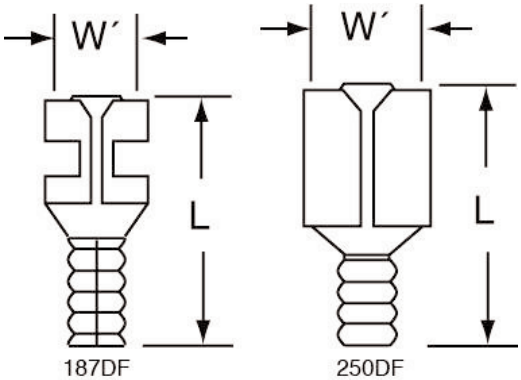
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Standard |
| Fastener Orientation | Female |
| Insulation Material | Non-Insulated |
| Barrel Style | Interlocking Barrel |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | (L) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|
| MI18-250DFK | 054007-69561 | 22 - 18 AWG | 0.250" | 0.63" | 0.032" | 0.076" | - | 1000 |
| MI10-250DFX | 051128-58860 | 12 - 10 AWG | 0.250" | 0.64" | 0.032" | 0.128" | 50 | 500 |
| MI10-250DFK | 054007-69557 | 12 - 10 AWG | 0.250" | 0.64" | 0.032" | 0.128" | - | 500 |

## Non-Insulated Butted Seam Female Disconnects

| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Standard |
| Fastener Orientation | Female |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | Except for 110DF & 110/32DF Female Disconnects |
| Manufacturing Origin | Product numbers ending with "-A" are made in Taiwan. |



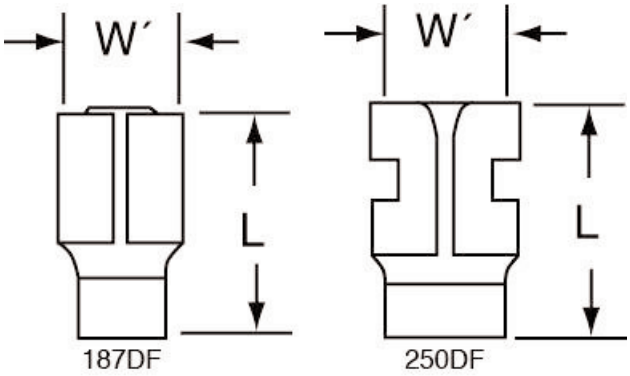

| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | (L) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|
| MU20-110/32DFK-A | 051128-57616 | 26 - 20 AWG | 0.110" | 0.48" | 0.032" | 0.040" | - | 1000 |
| MU18-187DFX | 051128-59014 | 22 - 18 AWG | 0.187" | 0.58" | 0.020" | 0.085" | 100 | 500 |
| MU18-187DFK | 054007-02366 | 22 - 18 AWG | 0.187" | 0.58" | 0.020" | 0.085" | - | 1000 |
| MU18-250DFX | 051128-58788 | 22 - 18 AWG | 0.250" | 0.66" | 0.032" | 0.080" | 100 | 500 |
| MU18-250DFK | 054007-01300 | 22 - 18 AWG | 0.250" | 0.66" | 0.032" | 0.080" | - | 1000 |
| MU14-110DFX | 051128-58706 | 16 - 14 AWG | 0.110" | 0.54" | 0.020" | 0.115" | 100 | 500 |
| MU14-110DFK | 054007-13995 | 16 - 14 AWG | 0.110" | 0.54" | 0.020" | 0.115" | - | 1000 |
| MU14-187DFK | 054007-01767 | 16 - 14 AWG | 0.187" | 0.58" | 0.020" | 0.085" | - | 1000 |

## Non-Insulated Butted Seam Female Disconnects (continued)

| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | (L) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|
| MU14-187DFX | 051128-58707 | 16 - 14 AWG | 0.187" | 0.58" | 0.020" | 0.085" | 100 | 500 |
| MU14-250DFX | 051128-58708 | 16 - 14 AWG | 0.250" | 0.66" | 0.032" | 0.080" | 100 | 500 |
| MU14-250DFK | 054007-01768 | 16 - 14 AWG | 0.250" | 0.66" | 0.032" | 0.080" | - | 1000 |

## Non-Insulated Butted Seam Flag Female Disconnects

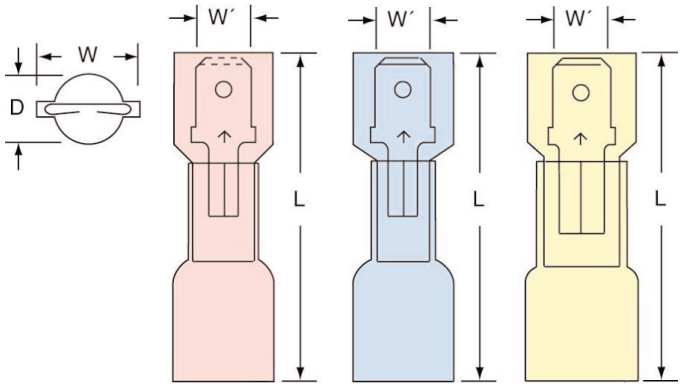
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Flag |
| Fastener Orientation | Female |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | Except for 187DF Flag Female Disconnects |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | (L) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|
| MU18-187DF/FLAGX | 051128-59092 | 22 - 18 AWG | 0.187" | 0.46" | 0.020" | 0.075" | 100 | 500 |
| MU18-187DF/FLAGK | 054007-01302 | 22 - 18 AWG | 0.187" | 0.46" | 0.020" | 0.075" | - | 1000 |
| MU18-250DF/FLAGX | 051128-59091 | 22 - 18 AWG | 0.250" | 0.50" | 0.032" | 0.075" | 100 | 500 |
| MU18-250DF/FLAGK | 054007-01303 | 22 - 18 AWG | 0.250" | 0.66" | 0.032" | 0.080" | - | 1000 |
| MU14-187DF/FLAGX | 051128-59089 | 16 - 14 AWG | 0.187" | 0.47" | 0.020" | 0.095" | 100 | 500 |
| MU14-187DF/FLAGK | 054007-01778 | 16 - 14 AWG | 0.187" | 0.47" | 0.020" | 0.095" | - | 1000 |
| MU14-250DF/FLAGX | 051128-59090 | 16 - 14 AWG | 0.250" | 0.51" | 0.032" | 0.095" | 100 | 500 |
| MU14-250DF/FLAGK | 054007-01779 | 16 - 14 AWG | 0.250" | 0.51" | 0.032" | 0.095" | - | 1000 |

## Heat Shrink Nylon Fully Insulated Butted Seam Male Disconnects

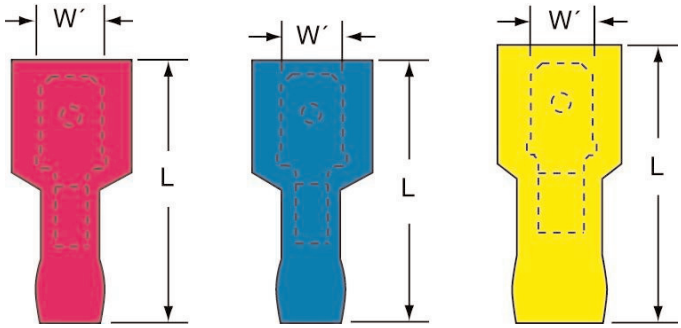
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Fully Insulated |
| Fastener Orientation | Male |
| Insulation Material | Heat Shrink |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Male Tab Width (W') | (L) | (W) | Diameter (D) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|
| MNHU18-250DMIX | 051128-58917 | 22 - 18 AWG | 0.250" | 1.20" | 0.44" | 0.30" | 0.032" | 0.065" | 25 | 125 |
| MNHU18-250DMIK | 054007-06357 | 22 - 18 AWG | 0.250" | 1.20" | 0.44" | 0.30" | 0.032" | 0.065" | - | 250 |
| MNHU14-250DMIX | 051128-58908 | 16 - 14 AWG | 0.250" | 1.20" | 0.44" | 0.30" | 0.032" | 0.085" | 25 | 125 |
| MNHU14-250DMIK | 054007-06341 | 16 - 14 AWG | 0.250" | 1.20" | 0.44" | 0.30" | 0.032" | 0.085" | - | 250 |
| MNHU10-250DMIX | 051128-58896 | 12 - 10 AWG | 0.250" | 1.20" | 0.47" | 0.39" | 0.032" | 0.150" | 25 | 125 |
| MNHU10-250DMIK | 054007-06317 | 12 - 10 AWG | 0.250" | 1.20" | 0.47" | 0.39" | 0.032" | 0.150" | - | 250 |

## Nylon Fully Insulated with Insulation Grip Male Disconnects

| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Fully Insulated |
| Fastener Orientation | Male |
| Insulation Material | Nylon with Insulation Grip |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | UL, CSA |
| Manufacturing Origin | MADE IN USA With U.S. and Global Content |



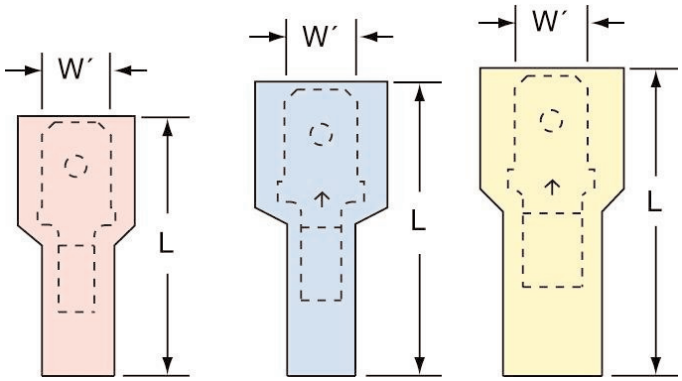

| Order No. | UPC | Conductor Size | Male Tab Width (W') | (L) | (W) | Diameter (D) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|
| MNG18-187DMIX | 051128-58807 | 22 - 18 AWG | 0.187" | 0.87" | 0.37" | 0.30" | 0.020" | 0.145" | 100 | 500 |
| MNG18-187DMIK | 054007-11794 | 22 - 18 AWG | 0.187" | 0.87" | 0.37" | 0.30" | 0.020" | 0.145" | - | 1000 |
| MNG18-250DMIX | 051128-58803 | 22 - 18 AWG | 0.250" | 0.95" | 0.44" | 0.30" | 0.032" | 0.145" | 50 | 500 |
| MNG18-250DMIK | 054007-02302 | 22 - 18 AWG | 0.250" | 0.95" | 0.44" | 0.30" | 0.032" | 0.145" | - | 1000 |
| MNG14-187DMIX | 051128-58799 | 16 - 14 AWG | 0.187" | 0.87" | 0.37" | 0.30" | 0.020" | 0.145" | 100 | 500 |
| MNG14-187DMIK | 054007-02386 | 16 - 14 AWG | 0.187" | 0.87" | 0.37" | 0.30" | 0.020" | 0.145" | - | 1000 |
| MNG14-250DMIX | 051128-58774 | 16 - 14 AWG | 0.250" | 0.95" | 0.44" | 0.30" | 0.032" | 0.170" | 50 | 500 |

## Nylon Fully Insulated with Insulation Grip Male Disconnects (continued)

| Order No. | UPC | Conductor Size | Male Tab Width (W') | (L) | (W) | Diameter (D) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|
| MNG14-250DMIK | 054007-02249 | 16 - 14 AWG | 0.250" | 0.95" | 0.44" | 0.30" | 0.032" | 0.170" | - | 1000 |
| MNG10-250DMIX | 051128-58793 | 12 - 10 AWG | 0.250" | 1.05" | 0.47" | 0.39" | 0.032" | 0.250" | 50 | 500 |
| MNG10-250DMIK | 054007-02303 | 12 - 10 AWG | 0.250" | 1.05" | 0.47" | 0.39" | 0.032" | 0.250" | - | 500 |

## Nylon Fully Insulated Butted Seam Male Disconnects

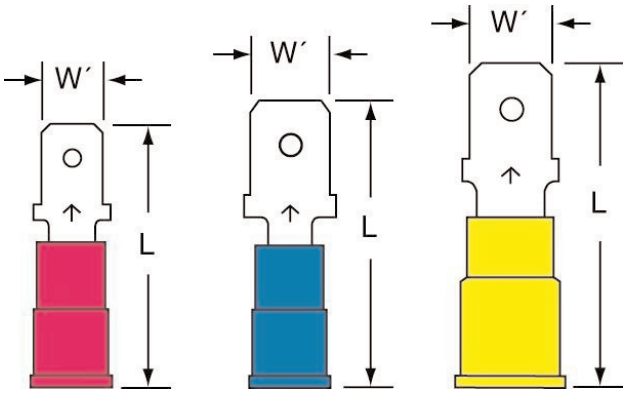
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Fully Insulated |
| Fastener Orientation | Male |
| Insulation Material | Nylon |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Male Tab Width (W') | (L) | (W) | Diameter (D) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MNU18-187DMIX | 051128-58784 | 22 - 18 AWG | 0.187" | 0.87" | 0.37" | 0.30" | 0.020" | 0.080" | 0.145" | 100 | 500 |
| MNU18-187DMIK | 054007-02379 | 22 - 18 AWG | 0.187" | 0.87" | 0.37" | 0.30" | 0.020" | 0.080" | 0.145" | - | 1000 |
| MNU18-250DMIX | 051128-58778 | 22 - 18 AWG | 0.250" | 0.95" | 0.44" | 0.30" | 0.032" | 0.065" | 0.145" | 50 | 500 |
| MNU18-250DMIK | 054007-02299 | 22 - 18 AWG | 0.250" | 0.95" | 0.44" | 0.30" | 0.032" | 0.065" | 0.145" | - | 1000 |
| MNU14-187DMIX | 051128-58786 | 16 - 14 AWG | 0.187" | 0.87" | 0.37" | 0.30" | 0.020" | 0.080" | 0.145" | 100 | 500 |
| MNU14-187DMIK | 054007-02385 | 16 - 14 AWG | 0.187" | 0.87" | 0.37" | 0.30" | 0.020" | 0.080" | 0.145" | - | 1000 |
| MNU14-250DMIK | 054007-02300 | 16 - 14 AWG | 0.250" | 0.95" | 0.44" | 0.30" | 0.032" | 0.085" | 0.170" | - | 1000 |
| MNU14-250DMIX | 051128-58779 | 16 - 14 AWG | 0.250" | 0.95" | 0.44" | 0.30" | 0.032" | 0.085" | 0.170" | 50 | 500 |
| MNU10-250DMIX | 051128-58780 | 12 - 10 AWG | 0.250" | 1.05" | 0.47" | 0.39" | 0.032" | 0.150" | 0.250" | 50 | 500 |
| MNU10-250DMIK | 054007-02301 | 12 - 10 AWG | 0.250" | 1.05" | 0.47" | 0.39" | 0.032" | 0.150" | 0.250" | - | 500 |

## Nylon Insulated with Insulation Grip Male Disconnects

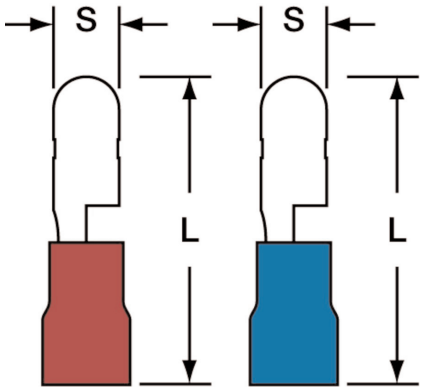
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Standard |
| Fastener Orientation | Male |
| Insulation Material | Nylon |
| Barrel Style | Insulation Grip |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA With U.S. and Global Content |




| Order No. | UPC | Conductor Size | Male Tab Width (W') | (L) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|
| MNG18-187DMK | 054007-02377 | 22 - 18 AWG | 0.187" | 0.84" | 0.020" | 0.080" | 0.145" | - | 1000 |
| MNG18-250DMX | 051128-58785 | 22 - 18 AWG | 0.250" | 0.92" | 0.032" | 0.065" | 0.145" | 100 | 500 |
| MNG18-250DMK | 054007-02378 | 22 - 18 AWG | 0.250" | 0.92" | 0.032" | 0.065" | 0.145" | - | 1000 |
| MNG14-187DMX | 051128-58677 | 16 - 14 AWG | 0.187" | 0.84" | 0.020" | 0.080" | 0.145" | 100 | 500 |
| MNG14-187DMK | 054007-01787 | 16 - 14 AWG | 0.187" | 0.84" | 0.020" | 0.080" | 0.145" | - | 1000 |
| MNG14-250DMX | 051128-58678 | 16 - 14 AWG | 0.250" | 0.94" | 0.032" | 0.085" | 0.170" | 100 | 500 |
| MNG14-250DMK | 054007-01788 | 16 - 14 AWG | 0.250" | 0.94" | 0.032" | 0.085" | 0.170" | - | 1000 |
| MNG10-250DMX | 051128-58721 | 12 - 10 AWG | 0.250" | 1.05" | 0.032" | 0.150" | 0.250" | 50 | 500 |
| MNG10-250DMK | 054007-02058 | 12 - 10 AWG | 0.250" | 1.05" | 0.032" | 0.150" | 0.250" | - | 500 |

## Nylon Insulated with Insulation Grip Bullet Style Male Disconnects

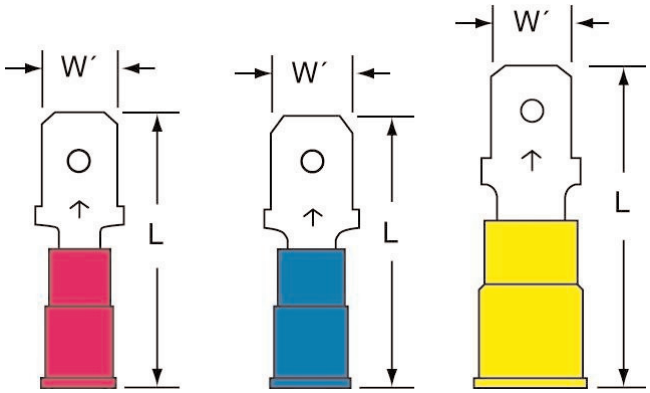
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Bullet Snap Plug |
| Fastener Orientation | Male |
| Insulation Material | Nylon |
| Barrel Style | Insulation Grip |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | Taiwan |




| Order No. | UPC | Conductor Size | Mating Snap Diameter (S) | (L) | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|
| MNG18-156DMK-A | 051138-98088 | 22 - 18 AWG | 0.156" | 0.87" | 0.150" | - | 1000 |
| MNG18-180DMK-A | 051138-98100 | 22 - 18 AWG | 0.180" | 0.87" | 0.150" | - | 1000 |
| MNG14-156DMK-A | 051138-98137 | 16 - 14 AWG | 0.156" | 0.87" | 0.190" | - | 1000 |
| MNG14-156DMX-A | 051128-58868 | 16 - 14 AWG | 0.156" | 0.87" | 0.190" | 100 | 500 |

## Vinyl Insulated Butted Seam Male Disconnects

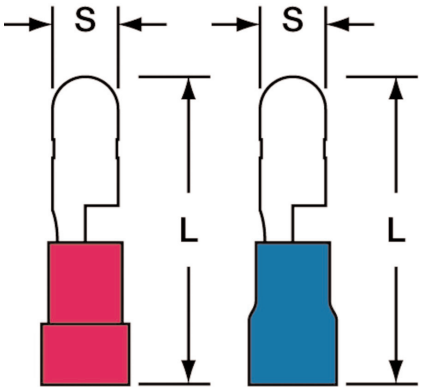
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Standard |
| Fastener Orientation | Male |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | Male Tab Width (W') | (L) | Thickness | Barrel I.D. | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|
| MVU18-187DMX | 051128-59012 | 22 - 18 AWG | 0.187" | 0.85" | 0.020" | 0.080" | 0.145" | 100 | 500 |
| MVU18-187DMK | 054007-02375 | 22 - 18 AWG | 0.187" | 0.85" | 0.020" | 0.080" | 0.145" | - | 1000 |
| MVU18-250DMX | 051128-58782 | 22 - 18 AWG | 0.250" | 0.93" | 0.032" | 0.065" | 0.145" | 100 | 500 |
| MVU18-250DMK | 054007-02376 | 22 - 18 AWG | 0.250" | 0.93" | 0.032" | 0.065" | 0.145" | - | 1000 |
| MVU14-187DMX | 051128-58674 | 16 - 14 AWG | 0.187" | 0.85" | 0.020" | 0.080" | 0.145" | 100 | 500 |
| MVU14-187DMK | 054007-01789 | 16 - 14 AWG | 0.187" | 0.85" | 0.020" | 0.080" | 0.145" | - | 1000 |
| MVU14-250DMX | 051128-58676 | 16 - 14 AWG | 0.250" | 0.93" | 0.032" | 0.085" | 0.170" | 100 | 500 |
| MVU14-250DMK | 054007-01790 | 16 - 14 AWG | 0.250" | 0.93" | 0.032" | 0.085" | 0.170" | - | 1000 |
| MVU10-250DMX | 051128-58675 | 12 - 10 AWG | 0.250" | 1.05" | 0.032" | 0.150" | 0.250" | 50 | 500 |
| MVU10-250DMK | 054007-02059 | 12 - 10 AWG | 0.250" | 1.05" | 0.032" | 0.150" | 0.250" | - | 500 |

## Vinyl Insulated Butted Seam Bullet Style Male Disconnects

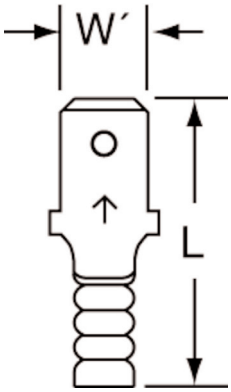
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Bullet Snap Plug |
| Fastener Orientation | Male |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | Taiwan |




| Order No. | UPC | Conductor Size | Mating Snap Diameter (S) | (L) | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|
| MVU18-156DMK-A | 051138-98094 | 22 - 18 AWG | 0.156" | 0.83" | 0.150" | - | 1000 |
| MVU18-180DMK-A | 051138-98104 | 22 - 18 AWG | 0.180" | 0.83" | 0.150" | - | 1000 |
| MVU14-156DMK-A | 051138-98149 | 16 - 14 AWG | 0.156" | 0.83" | 0.170" | - | 1000 |
| MVU14-156DMX-A | 051128-58867 | 16 - 14 AWG | 0.156" | 0.83" | 0.170" | 100 | 500 |
| MVU14-180DMK-A | 051138-98162 | 16 - 14 AWG | 0.180" | 0.83" | 0.170" | - | 1000 |
| MVU14-180DMX-A | 051128-58866 | 16 - 14 AWG | 0.180" | 0.83" | 0.170" | 100 | 500 |

# Non-Insulated Butted Seam Male Disconnects

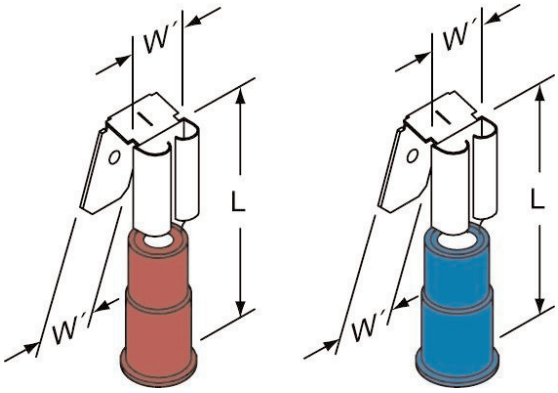
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Standard |
| Fastener Orientation | Male |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | Male Tab Width (W') | (L) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|
| MU18-187DMX | 051128-59009 | 22 - 18 AWG | 0.187" | 0.64" | 0.020" | 0.080" | 100 | 500 |
| MU18-187DMK | 054007-02372 | 22 - 18 AWG | 0.187" | 0.64" | 0.020" | 0.080" | - | 1000 |
| MU18-250DMX | 051128-59010 | 22 - 18 AWG | 0.250" | 0.73" | 0.032" | 0.065" | 100 | 500 |
| MU18-250DMK | 054007-02364 | 22 - 18 AWG | 0.250" | 0.73" | 0.032" | 0.065" | - | 1000 |
| MU14-187DMX | 051128-59011 | 16 - 14 AWG | 0.187" | 0.64" | 0.020" | 0.080" | 100 | 500 |
| MU14-187DMK | 054007-01783 | 16 - 14 AWG | 0.187" | 0.64" | 0.020" | 0.080" | - | 1000 |
| MU14-250DMX | 051128-58709 | 16 - 14 AWG | 0.250" | 0.73" | 0.032" | 0.085" | 100 | 500 |
| MU14-250DMK | 054007-01784 | 16 - 14 AWG | 0.250" | 0.73" | 0.032" | 0.085" | - | 1000 |
| MU10-250DMX | 051128-58691 | 12 - 10 AWG | 0.250" | 0.75" | 0.032" | 0.150" | 50 | 500 |
| MU10-250DMK | 054007-02056 | 12 - 10 AWG | 0.250" | 0.75" | 0.032" | 0.150" | - | 500 |

## Nylon Insulated with Insulation Grip Piggy-Back Disconnects

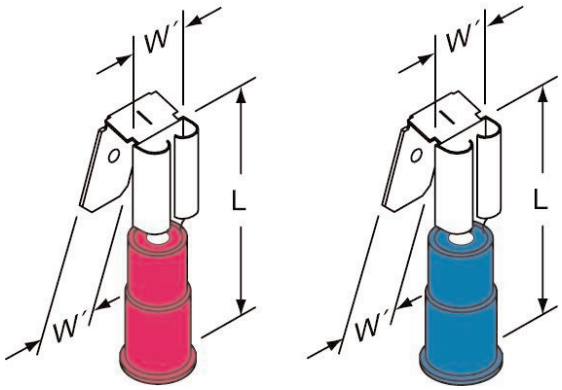
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Piggy-Back |
| Fastener Orientation | Male-Female |
| Insulation Material | Nylon |
| Barrel Style | Insulation Grip |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | Taiwan |




| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | (L) | Thickness | Max. Insul. Dia. | Term. per Carton | Term. per Case |
|---|---|---|---|---|---|---|---|---|
| MNG18-250DMFX-A | 051138-98059 | 22 - 18 AWG | 0.250" | 0.91" | 0.032" | 0.150" | 50 | 500 |
| MNG14-250DMFK-A | 051138-98067 | 16 - 14 AWG | 0.250" | 0.91" | 0.032" | 0.190" | - | 1000 |
| MNG14-250DMFX-A | 051128-58873 | 16 - 14 AWG | 0.250" | 0.91" | 0.032" | 0.190" | 100 | 500 |

## Vinyl Insulated Butted Seam Piggy-Back Disconnects

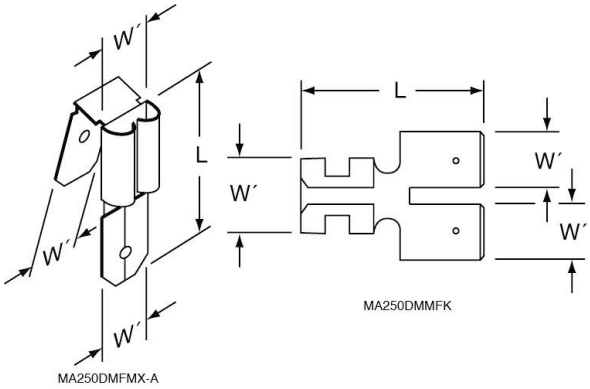
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Piggy-Back |
| Fastener Orientation | Male-Female |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | Taiwan |




| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | (L) | Thickness | Barrel Length | Barrel I.D. | Max. Insul. Dia. | Term. per Carton | Term. per Case |
|---|---|---|---|---|---|---|---|---|---|---|
| MVU18-250DMFX-A | 051128-58874 | 22 - 18 AWG | 0.250" | 0.87" | 0.032" | 0.23" | 0.070" | 0.150" | 100 | 500 |
| MVU18-250DMFK-A | 051138-98062 | 22 - 18 AWG | 0.250" | 0.87" | 0.032" | 0.23" | 0.070" | 0.150" | - | 1000 |
| MVU14-250DMFX-A | 051128-58872 | 16 - 14 AWG | 0.250" | 0.87" | 0.032" | 0.23" | 0.090" | 0.170" | 100 | 500 |
| MVU14-250DMFK-A | 051138-98073 | 16 - 14 AWG | 0.250" | 0.87" | 0.032" | 0.23" | 0.090" | 0.170" | - | 1000 |

# Non-Insulated Double Male-Female Adapters

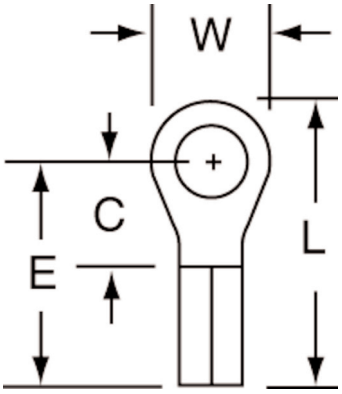
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Adapter |
| Fastener Orientation | Double Male-Female |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | Except for MA250DMFM-A Adapters |
| Manufacturing Origin | Product numbers ending with "-A" are made in Taiwan. |




| Order No. | UPC | Mates with Female and Male Tab Width (W') | (L) | Thickness | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|
| MA250DMFMK-A | 051128-57451 | 0.250" | 0.70" | 0.032" | - | 500 |
| MA250DMFMX-A | 051128-58875 | 0.250" | 0.70" | 0.032" | 100 | 500 |
| MA250DMMFK | 054007-02273 | 0.250" | 0.76" | 0.032" | - | 500 |
| MA250DMMFX | 051128-58781 | 0.250" | 0.76" | 0.032" | 50 | 500 |

# Butted Seam 900°F (482°C) High Temperature Ring Tongues

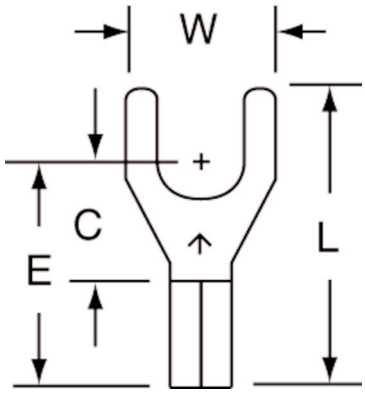
| | |
|---|---|
| Terminal Type | Ring |
| Terminal Style | High Temperature |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MU18-6RHT/SX | 051128-58955 | 22 - 18 AWG | 6 | 0.25" | 0.22" | 0.60" | 0.47" | 0.030" | 0.070" | 100 | 500 |
| MU18-10RHTX | 051128-58956 | 22 - 18 AWG | 10 | 0.33" | 0.29" | 0.70" | 0.54" | 0.030" | 0.070" | 100 | 500 |
| MU18-10RHTK | 054007-01155 | 22 - 18 AWG | 10 | 0.33" | 0.29" | 0.70" | 0.54" | 0.030" | 0.070" | - | 1000 |
| MU14-6RHT/SX | 051128-58975 | 16 - 14 AWG | 6 | 0.25" | 0.22" | 0.60" | 0.47" | 0.030" | 0.090" | 100 | 500 |
| MU14-6RHT/SK | 054007-01758 | 16 - 14 AWG | 6 | 0.25" | 0.22" | 0.60" | 0.47" | 0.030" | 0.090" | - | 1000 |
| MU14-10RHTX | 051128-58771 | 16 - 14 AWG | 10 | 0.33" | 0.29" | 0.70" | 0.54" | 0.030" | 0.090" | 100 | 500 |
| MU14-10RHTK | 054007-01759 | 16 - 14 AWG | 10 | 0.33" | 0.29" | 0.70" | 0.54" | 0.030" | 0.090" | - | 1000 |
| MU14-14RHTX | 051128-58976 | 16 - 14 AWG | 1/4" | 0.56" | 0.40" | 0.93" | 0.65" | 0.030" | 0.090" | 100 | 500 |
| MU14-14RHTK | 054007-01760 | 16 - 14 AWG | 1/4" | 0.56" | 0.40" | 0.93" | 0.65" | 0.030" | 0.090" | - | 1000 |
| MU10-10RHTX | 051128-58772 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | 50 | 500 |
| MU10-10RHTK | 054007-02045 | 12 - 10 AWG | 10 | 0.38" | 0.29" | 0.73" | 0.54" | 0.040" | 0.135" | - | 500 |
| MU10-14RHTK | 054007-02046 | 12 - 10 AWG | 1/4" | 0.59" | 0.44" | 0.99" | 0.69" | 0.040" | 0.135" | - | 500 |
| MU8-14RHT/SK | 054007-02142 | 8 AWG | 1/4" | 0.47" | 0.40" | 0.95" | 0.71" | 0.050" | 0.185" | - | 200 |
| MU6-38RHTK | 054007-02171 | 6 AWG | 3/8" | 0.63" | 0.52" | 1.22" | 0.91" | 0.050" | 0.255" | - | 200 |
| MU4-38RHTK | 054007-02196 | 4 AWG | 3/8" | 0.68" | 0.53" | 1.34" | 1.00" | 0.075" | 0.285" | - | 200 |

## Butted Seam 900°F (482°C) High Temperature Standard Forks

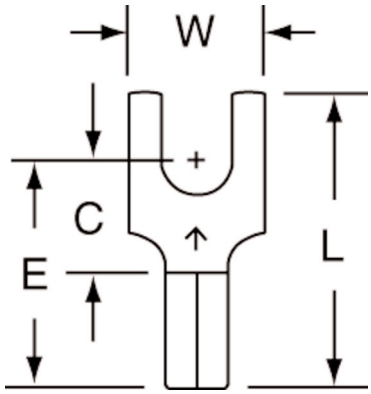
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | High Temperature |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MU18-10FHTK | 054007-01333 | 22 - 18 AWG | 10 | 0.34" | 0.29" | 0.70" | 0.54" | 0.030" | 0.070" | - | 1000 |
| MU14-10FHTK | 054007-01842 | 16 - 14 AWG | 10 | 0.34" | 0.29" | 0.70" | 0.54" | 0.030" | 0.090" | - | 1000 |
| MU10-10FHTK | 054007-02095 | 12 - 10 AWG | 10 | 0.38" | 0.28" | 0.73" | 0.53" | 0.040" | 0.135" | - | 500 |

## Butted Seam 900°F (482°C) High Temperature Block Forks

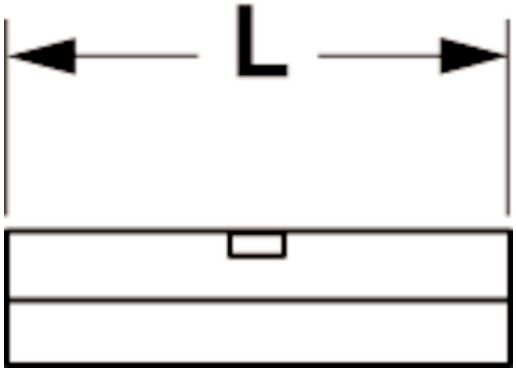
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | High Temperature Block |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | (W) | (C) | (L) | (E) | Thickness | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MU18-6FBHTK | 054007-01334 | 22 - 18 AWG | 6 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.070" | - | 1000 |
| MU14-6FBHTK | 054007-01843 | 16 - 14 AWG | 6 | 0.30" | 0.25" | 0.65" | 0.50" | 0.030" | 0.090" | - | 1000 |

## Butted Seam 900°F (482°C) High Temperature Butt Connectors

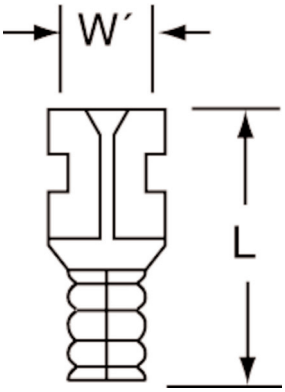
| | |
|---|---|
| Terminal Type | Butt |
| Terminal Style | High Temperature |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | (L) | Thickness | Barrel Length | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|
| MU18BCHTX | 051128-58957 | 22 - 18 AWG | 0.56" | 0.030" | 0.25" | 0.070" | 100 | 500 |
| MU18BCHTK | 054007-01299 | 22 - 18 AWG | 0.56" | 0.030" | 0.25" | 0.070" | - | 1000 |
| MU14BCHTX | 051128-58977 | 16 - 14 AWG | 0.56" | 0.030" | 0.25" | 0.090" | 100 | 500 |
| MU14BCHTK | 054007-01761 | 16 - 14 AWG | 0.56" | 0.030" | 0.25" | 0.090" | - | 1000 |
| MU10BCHTX | 051128-58989 | 12 - 10 AWG | 0.56" | 0.040" | 0.25" | 0.135" | 50 | 500 |
| MU10BCHTK | 054007-02232 | 12 - 10 AWG | 0.56" | 0.040" | 0.25" | 0.135" | - | 500 |

## Butted Seam 900°F (482°C) High Temperature Female Disconnects

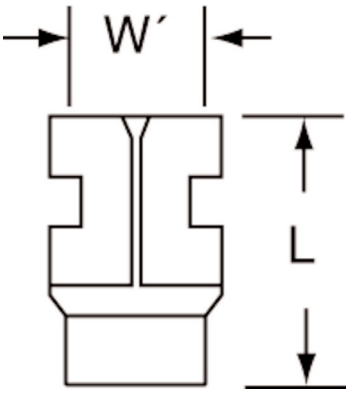
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | High Temperature |
| Fastener Orientation | Female |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | (L) | Thickness | Barrel Length | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|
| MU14-187DFHTK | 054007-01762 | 16 - 14 AWG | 0.187" | 0.58" | 0.020" | 0.25" | 0.085" | - | 1000 |
| MU14-250DFHTK | 054007-01763 | 16 - 14 AWG | 0.250" | 0.64" | 0.032" | 0.23" | 0.095" | - | 1000 |
| MU14-250DFHTX | 051128-58978 | 16 - 14 AWG | 0.250" | 0.64" | 0.032" | 0.23" | 0.095" | 100 | 500 |

## Butted Seam Flag 900°F (482°C) High Temperature Female Disconnects

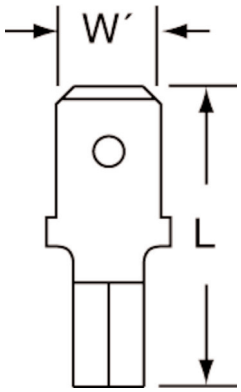
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | High Temperature Flag |
| Fastener Orientation | Female |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | (L) | Thickness | Barrel Length | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|
| MU14-250DFHT/FLAGK | 054007-01839 | 16 - 14 AWG | 0.250" | 0.51" | 0.032" | 0.26" | 0.095" | - | 1000 |

## Butted Seam 900°F (482°C) High Temperature Male Disconnects

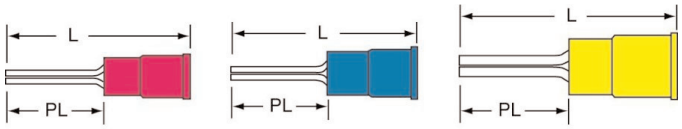
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | High Temperature |
| Fastener Orientation | Male |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Male Tab Width (W') | (L) | Thickness | Barrel Length | Barrel I.D. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|---|
| MU14-250DMHTX | 051128-58979 | 16 - 14 AWG | 0.250" | 0.73" | 0.032" | 0.25" | 0.090" | 100 | 500 |
| MU14-250DMHTK | 054007-01765 | 16 - 14 AWG | 0.250" | 0.73" | 0.032" | 0.25" | 0.090" | - | 1000 |

## Nylon Insulated with Insulation Grip Pin Terminals

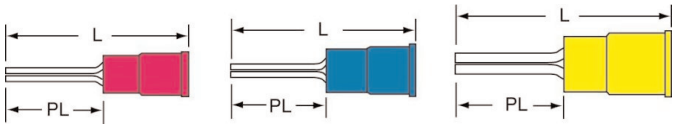
| | |
|---|---|
| Terminal Type | Pin |
| Insulation Material | Nylon |
| Barrel Style | Insulation Grip |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | Taiwan |




| Order No. | UPC | Conductor Size | (L) | Pin Length (PL) | Pin Diameter | Max. Insul. Dia. | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|
| MNG18-47PX-A | 051128-58845 | 22 - 18 AWG | 0.90" | 0.47" | 0.075" | 0.170" | 100 | 500 |
| MNG14-47PK-A | 051138-98166 | 16 - 14 AWG | 0.90" | 0.47" | 0.075" | 0.200" | - | 1000 |
| MNG14-47PX-A | 051128-58775 | 16 - 14 AWG | 0.90" | 0.47" | 0.075" | 0.200" | 100 | 500 |
| MNG10-55PK-A | 051138-98177 | 12 - 10 AWG | 1.06" | 0.55" | 0.110" | 0.270" | - | 500 |
| MNG10-55PX-A | 051128-58864 | 12 - 10 AWG | 1.06" | 0.55" | 0.110" | 0.270" | 50 | 500 |

## Vinyl Insulated Butted Seam Pin Terminals

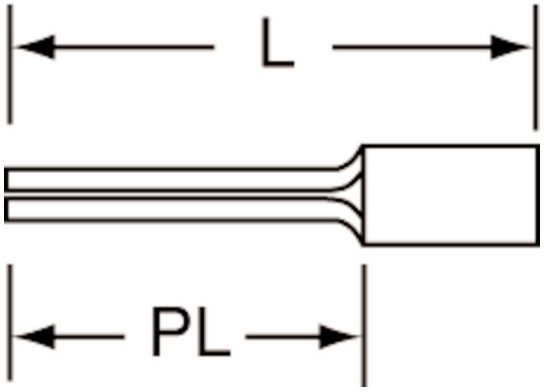
| | |
|---|---|
| Terminal Type | Pin |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | Taiwan |




| Order No. | UPC | Conductor Size | (L) | Max. Insul. Dia. | Pin Length (PL) | Pin Diameter | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|---|
| MVU18-47PX-A | 051128-58871 | 22 - 18 AWG | 0.90" | 0.150" | 0.47" | 0.075" | 100 | 500 |
| MVU18-47PK-A | 051138-98111 | 22 - 18 AWG | 0.90" | 0.150" | 0.47" | 0.075" | - | 1000 |
| MVU14-47PX-A | 051128-58865 | 16 - 14 AWG | 0.90" | 0.170" | 0.47" | 0.075" | 100 | 500 |
| MVU14-47PK-A | 051138-98171 | 16 - 14 AWG | 0.90" | 0.170" | 0.47" | 0.075" | - | 1000 |
| MVU10-55PX-A | 051128-58863 | 12 - 10 AWG | 1.06" | 0.250" | 0.55" | 0.110" | 50 | 500 |
| MVU10-55PK-A | 051138-98182 | 12 - 10 AWG | 1.06" | 0.250" | 0.55" | 0.110" | - | 500 |

# Non-Insulated Butted Seam Pin Terminals

| | |
|---|---|
| Terminal Type | Pin |
| Insulation Material | Non-Insulated |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | Taiwan |

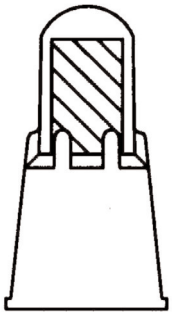



| Order No. | UPC | Conductor Size | (L) | Pin Length (PL) | Pin Diameter | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|
| MU18-47PX-A | 051128-58877 | 22 - 18 AWG | 0.73" | 0.47" | 0.080" | 100 | 500 |
| MU14-47PK-A | 051128-57441 | 16 - 14 AWG | 0.73" | 0.47" | 0.080" | - | 1000 |
| MU14-47PX-A | 051128-58876 | 16 - 14 AWG | 0.73" | 0.47" | 0.080" | 100 | 500 |
| MU10-55PX-A | 051128-58754 | 12 - 10 AWG | 0.81" | 0.55" | 0.110" | 50 | 500 |

# Closed End Connectors

3M™ Scotchlok™ electrical crimp sleeve connectors make fast work of splicing 22 to 10 AWG copper conductors. Smooth flared entry makes wire insertion fast — simply twist conductors together and crimp. The S-11-A and S-31-A connectors are insulated, closed-end crimp sleeve connectors with a copper insert. The rugged and resilient nylon insulator allows these connectors to be used in light fixtures, appliances and other electrical OEM applications.

| | |
|---|---|
| Terminal Type | Closed End |
| Insulation Material | Nylon |
| Maximum Voltage | 600 Volt |
| Maximum Operating Temperature (°F) | 221 °F |
| Maximum Operating Temperature (°C) | 105 °C |
| Manufacturing Origin | Taiwan |

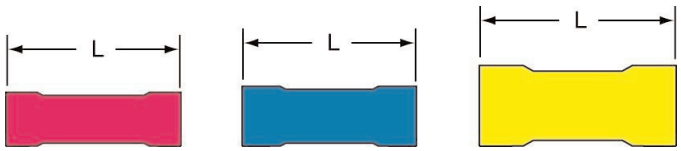


S–31

| Order No. | UPC | Maximum Wire Gauge | Minimum Wire Gauge | (L) | Cu Solid/Stranded Wire Combinations | Terminals per Carton | Terminals per Case |
|---|---|---|---|---|---|---|---|
| S-11-A (BULK) | 051138-98052 | 22 AWG | 16 AWG | 0.83" | 2– 5 #22; 1–4 #22 with 1–2 #20; 1–3 #22 with 1 #18; 1 #22 with 1 #16; 2–3 #20 | - | 10000 |
| S-11-A (BOXED) | 051128-58997 | 22 AWG | 16 AWG | 0.83" | 2–5 #22; 1–4 #22 with 1–2 #20; 1–3 #22 with 1 #18; 1 #22 with 1 #16; 2–3 #20 | 100 | 500 |
| S-31-A (BULK) | 051138-98044 | 18 AWG | 10 AWG | 1.00" | 1 #22 with 1 #12 or #10; 1 #22 with 2 #14 or #16; 1 #22 with 1 #20 with 1 #12 or #14;1 #22 with 1 #18 with 1 #12 or #14; 1 #22 with 1 #16 with 1 #12 or #14;1 #22 with 1 #14 with 1 #12; 1–2 #20 with 1–2 #14; 1–2 #20 with 1 #12; 1 #20 with 1 #10; 1 #20 with 1 #16 with 1 #12; 1 #18 with 1 #14; 1 #18 with 1 #12; 1 #18 with 2 #16; 1 #18 with 1 #16 with 1 #12 or #14; 1 #16 with 1 #12 or #14; 3 #16; 1 #14 with 1 #12;2 #14. | - | 5000 |
| S-31-A (BOXED) | 051128-58996 | 18 AWG | 10 AWG | 1.00" | 1 #22 with 1 #12 or #10; 1 #22 with 2 #14 or #16; 1 #22 with 1 #20 with 1 #12 or #14;1 #22 with 1 #18 with 1 #12 or #14; 1 #22 with 1 #16 with 1 #12 or #14;1 #22 with 1 #14 with 1 #12; 1–2 #20 with 1–2 #14; 1–2 #20 with 1 #12; 1 #20 with 1 #10; 1 #20 with 1 #16 with 1 #12; 1 #18 with 1 #14; 1 #18 with 1 #12; 1 #18 with 2 #16; 1 #18 with 1 #16 with 1 #12 or #14; 1 #16 with 1 #12 or #14; 3 #16; 1 #14 with 1 #12;2 #14. | 50 | 500 |

# Vinyl Insulated Butted Seam Parallel Connectors

| | |
|---|---|
| Terminal Type | Parallel Connector |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Manufacturing Origin | MADE IN USA With U.S. and Global Content |




| Order No. | UPC | Conductor Size | (L) | Thickness | Barrel I.D. | Max. Insul. Dia. | Cu Stranded Wire Combinations | Terminals per Case | Terminals per Carton |
|---|---|---|---|---|---|---|---|---|---|
| MVU18PCK | 054007-01318 | 22 - 18 AWG | 0.67" | 0.030" | 0.070" | 0.145" | 1 #22 to 1 #22, 20, 18, 16; 1 #20 to 1 #20, 18, 16; 1 #18 to 1 #18 | 1000 | |
| MVU14PCK | 054007-01824 | 16 - 14 AWG | 0.67" | 0.030" | 0.090" | 0.170" | 1 #22 to 1 #22, 20, 18, 16, 14; 1 #20 to 1 #20, 18, 16, 14; 1 #18 to 1 #18, 16, 14;1 #16 to 1 #16. | 1000 | - |
| MVU10PCK | 054007-02084 | 12 - 10 AWG | 0.87" | 0.040" | 0.135" | 0.250" | 1 #18 to 1 #18, 16, 14, 12, 10; 1 #16 to 1 #16, 14, 12, 10; 1 #14 to 1 #14, 12. | 500 | - |

# 3M™ Highland™ Terminals

3M Highland terminals, disconnects, and connectors are for use in the assembly and maintenance of elcetrical systems. 3M Highland terminals offer effective and reliable performance in a variety of types of general applications. Available in low quantity, reclosable bags, 3M Highland terminals are the optimal choice for smaller jobs.

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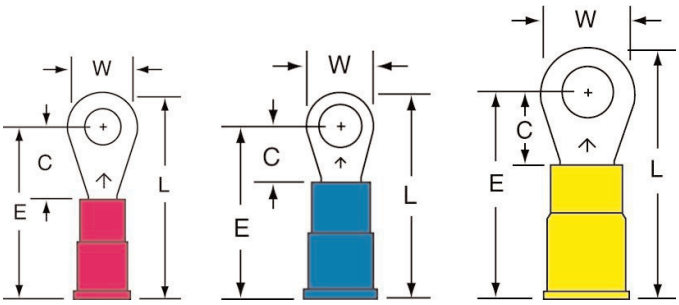
# Vinyl Insulated Butted Seam – Ring Tongues

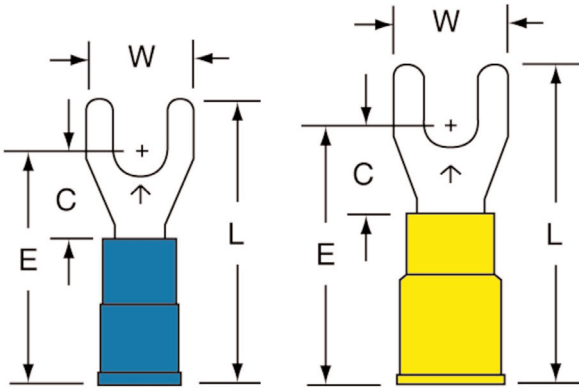
| | |
|---|---|
| Terminal Type | Ring |
| Terminal Style | Standard |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | Terminals per Bag |
|---|---|---|---|---|
| RV18-6Q | 051128-60045 | 22 - 18 AWG | 6 | 25 |
| RV18-10Q | 051128-60043 | 22 - 18 AWG | 10 | 25 |
| RV18-8Q | 051128-60046 | 22 - 18 AWG | 8 | 25 |
| RV18-14Q | 051128-60044 | 22 - 18 AWG | 1/4" | 25 |
| RV14-6Q | 051128-60041 | 16 - 14 AWG | 6 | 25 |
| RV14-10Q | 051128-60038 | 16 - 14 AWG | 10 | 25 |
| RV14-8Q | 051128-60042 | 16 - 14 AWG | 8 | 25 |
| RV14-14Q | 051128-60039 | 16 - 14 AWG | 1/4" | 25 |
| RV14-516Q | 051128-60040 | 16 - 14 AWG | 5/16" | 25 |
| RV10-10Q | 051128-60032 | 12 - 10 AWG | 10 | 25 |
| RV10-6Q | 051128-60036 | 12 - 10 AWG | 6 | 25 |
| RV10-8Q | 051128-60037 | 12 - 10 AWG | 8 | 25 |
| RV10-14Q | 051128-60033 | 12 - 10 AWG | 1/4" | 25 |
| RV10-516Q | 051128-60035 | 12 - 10 AWG | 5/16" | 25 |
| RV10-38Q | 051128-60034 | 12 - 10 AWG | 3/8" | 25 |

# Vinyl Insulated Butted Seam – Standard Forks

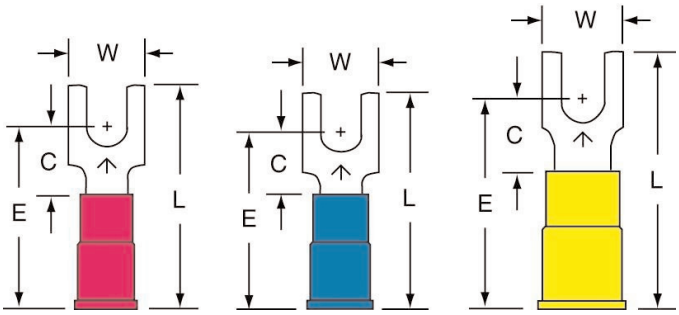
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Standard |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | Terminals per Bag |
|---|---|---|---|---|
| FV14-6Q | 051128-60012 | 16 - 14 AWG | 6 | 25 |
| FV14-8Q | 051128-60013 | 16 - 14 AWG | 8 | 25 |
| FV14-10Q | 051128-60011 | 16 - 14 AWG | 10 | 25 |
| FV10-8Q | 051128-60010 | 12 - 10 AWG | 8 | 25 |
| FV10-10Q | 051128-60009 | 12 - 10 AWG | 10 | 25 |

# Vinyl Insulated Butted Seam – Block Forks

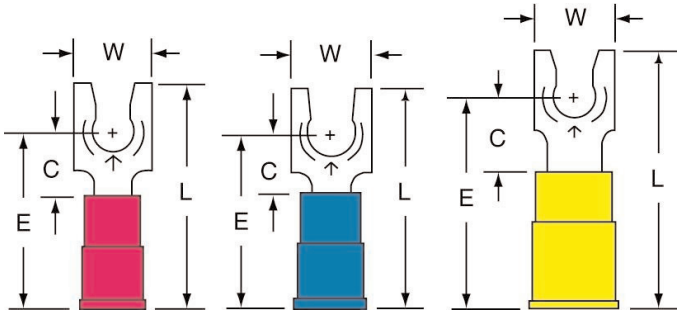
| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Block |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | MADE IN USA |




| Order No. | UPC | Conductor Size | Stud Size | Terminals per Bag |
|---|---|---|---|---|
| BFV18-6Q | 051128-59994 | 22 - 18 AWG | 6 | 25 |
| BFV18-8Q | 051128-59995 | 22 - 18 AWG | 8 | 25 |
| BFV18-10Q | 051128-59993 | 22 - 18 AWG | 10 | 25 |
| BFV14-6Q | 051128-59991 | 16 - 14 AWG | 6 | 25 |
| BFV14-8Q | 051128-59992 | 16 - 14 AWG | 8 | 25 |
| BFV14-10Q | 051128-59990 | 16 - 14 AWG | 10 | 25 |
| BFV10-6Q | 051128-59988 | 12 - 10 AWG | 6 | 25 |
| BFV10-8Q | 051128-59989 | 12 - 10 AWG | 8 | 25 |
| BFV10-10Q | 051128-59987 | 12 - 10 AWG | 10 | 25 |

## Vinyl Insulated Butted Seam – Locking Forks

| | |
|---|---|
| Terminal Type | Fork |
| Terminal Style | Locking |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |

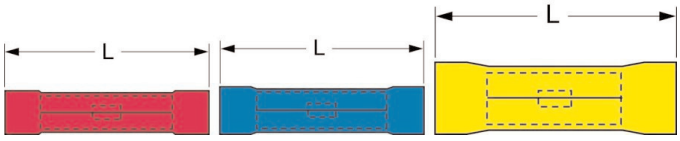



| Order No. | UPC | Conductor Size | Stud Size | Terminals per Bag |
|---|---|---|---|---|
| LFV18-8Q | 051128-60021 | 22 - 18 AWG | 8 | 25 |
| LFV18-6Q | 051128-60020 | 22 - 18 AWG | 6 | 25 |
| LFV14-8Q | 051128-60019 | 16 - 14 AWG | 8 | 25 |
| LFV14-6Q | 051128-60018 | 16 - 14 AWG | 6 | 25 |
| LFV14-10Q | 051128-60017 | 16 - 14 AWG | 10 | 25 |
| LFV10-6Q | 051128-60015 | 12 - 10 AWG | 6 | 25 |
| LFV10-8Q | 051128-60016 | 12 - 10 AWG | 8 | 25 |
| LFV10-10Q | 051128-60014 | 12 - 10 AWG | 10 | 25 |

3M™ Highland™ Terminals: 3M™ Highland™ Butt Splices

## Vinyl Insulated Butted Seam – Butt Splices

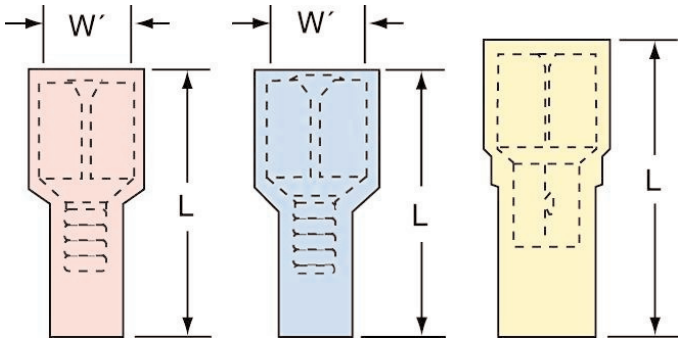
| | |
|---|---|
| Terminal Type | Butt |
| Terminal Style | Standard |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | Terminals per Bag |
|---|---|---|---|
| BSV18Q | 051128-59998 | 22 - 18 AWG | 25 |
| BSV14Q | 051128-59997 | 16 - 14 AWG | 25 |
| BSV10Q | 051128-59996 | 12 - 10 AWG | 25 |

## Nylon Fully Insulated Butted Seam – Female Disconnects

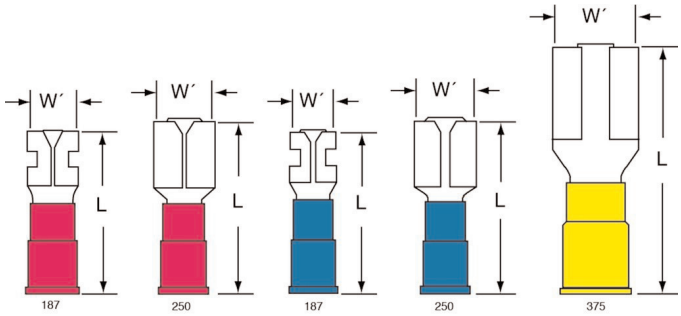
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Fully Insulated |
| Fastener Orientation | Female |
| Insulation Material | Nylon |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | Terminals per Bag |
|---|---|---|---|---|
| FDI18-187Q | 051128-60002 | 22 - 18 AWG | 0.187" | 25 |
| FDI18-250Q | 051128-60003 | 22 - 18 AWG | 0.250" | 25 |
| FDI14-187Q | 051128-60000 | 16 - 14 AWG | 0.187" | 25 |
| FDI14-250Q | 051128-60001 | 16 - 14 AWG | 0.250" | 25 |
| FDI10-250Q | 051128-59999 | 12 - 10 AWG | 0.250" | 25 |

## Vinyl Insulated Butted Seam – Female Disconnects

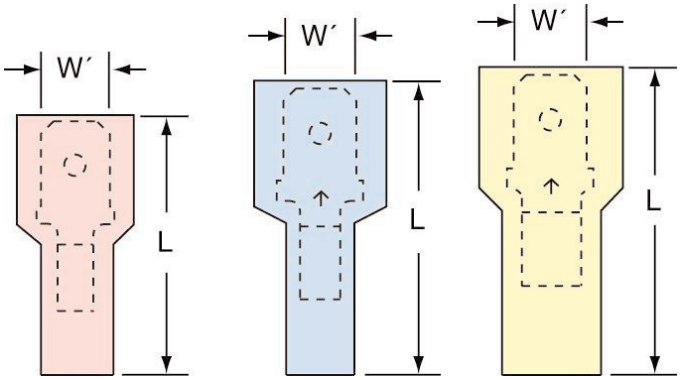
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Standard |
| Fastener Orientation | Female |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | Terminals per Bag |
|---|---|---|---|---|
| FDV18-187Q | 051128-60007 | 22 - 18 AWG | 0.187" | 25 |
| FDV18-250Q | 051128-60008 | 22 - 18 AWG | 0.250" | 25 |
| FDV14-187Q | 051128-60005 | 16 - 14 AWG | 0.187" | 25 |
| FDV14-250Q | 051128-60006 | 16 - 14 AWG | 0.250" | 25 |
| FDV10-250Q | 051128-60004 | 12 - 10 AWG | 0.250" | 25 |

## Nylon Fully Insulated Butted Seam – Male Disconnects

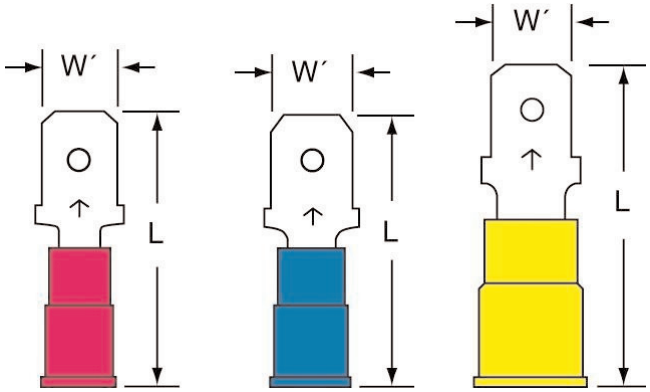
| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Fully Insulated |
| Fastener Orientation | Male |
| Insulation Material | Nylon |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | Terminals per Bag |
|---|---|---|---|---|
| MTI18-187Q | 051128-60025 | 22 - 18 AWG | 0.187" | 25 |
| MTI18-250Q | 051128-60026 | 22 - 18 AWG | 0.250" | 25 |
| MTI14-187Q | 051128-60023 | 16 - 14 AWG | 0.187" | 25 |
| MTI14-250Q | 051128-60024 | 16 - 14 AWG | 0.250" | 25 |
| MTI10-250Q | 051128-60022 | 12 - 10 AWG | 0.250" | 25 |

## Vinyl Insulated Butted Seam – Male Disconnects

| | |
|---|---|
| Terminal Type | Disconnect |
| Terminal Style | Standard |
| Fastener Orientation | Male |
| Insulation Material | Vinyl |
| Barrel Style | Butted |
| RoHS 2011/65/EU | Yes |
| Agency Approval | |
| Manufacturing Origin | |




| Order No. | UPC | Conductor Size | Mates with Male Tab Width (W') | Terminals per Bag |
|---|---|---|---|---|
| MTV18-187Q | 051128-60030 | 22 - 18 AWG | 0.187" | 25 |
| MTV18-250Q | 051128-60031 | 22 - 18 AWG | 0.250" | 25 |
| MTV14-187Q | 051128-60028 | 16 - 14 AWG | 0.187" | 25 |
| MTV14-250Q | 051128-60029 | 16 - 14 AWG | 0.250" | 25 |
| MTV10-250Q | 051128-60027 | 12 - 10 AWG | 0.250" | 25 |

## 3M™ Scotchlok™ Terminal Kit STK-1 (Filled)

The 3M™ Scotchlok™ Terminal Kit is filled with 3M's most frequently purchased low voltage termination products, including 14 of our most popular terminals.

The STK-1 kit is constructed of durable metal with individual product compartments. While the compartments keep you organized, the rugged metal frame protects the contents even in harsh environments. This kit contains: 1 3M™ Scotchlok™ Crimping Tool TH-440; 1 3M™ ScotchCode™ Tape Dispenser STD-0-9; 100 3M™ Cable Ties 06225; 100 3M™ Cable Ties 06226; 50 3M™ Highland™ Ring Tongue Terminal RV18-6; 50 3M™ Highland™ Ring Tongue Terminal RV18-8; 50 3M™ Highland™ Ring Tongue Terminal RV14-6; 50 3M™ Highland™ Ring Tongue Terminal RV14-8; 50 3M™ Highland™ Ring Tongue Terminal RV14-10; 25 3M™ Highland™ Ring Tongue Terminal RV10-10; 50 3M™ Highland™ Block Fork Terminal BFV14-8; 50 3M™ Highland™ Block Fork Terminal BFV14-10; 50 3M™ Highland™ Block Fork Terminal BFV18-8; 50 3M™ Highland™ Block Fork Terminal BFV18-6; 50 3M™ Highland™ Butt Connector BSV18; 50 3M™ Highland™ Butt Connector BSV14; 25 3M™ Highland™ Butt Connector BSV10; 50 3M™ Highland™ Female Disconnect FDV14-250

| Order No. | UPC | Description | Color |
|---|---|---|---|
| STK-1 | 051138-25348 | Overall box size is 13-3/4" L x 10" W x 2-1/2" H. | Red |

## 3M™ Scotchlok™ Terminal Boxes (Empty)

Manufacturing Origin MADE IN USA

| | RED-TERMINAL-BOX | CLEAR-TERMINAL-BOX |
|---|---|---|
| | | |
| UPC | 054007-11900 | 051128-57758 |
| Description | This metal case with plastic insert tray is divided into 14 terminal compartments, one tool compartment and two miscellaneous compartments. Order contents separately. | This plastic organizing box for terminals is divided into 13 compartments, including one sized to hold a crimping tool. Order contents separately. |
| Color | Red | Clear |

# 3M™ Tools

Manufacturing Origin

| | TH-440 | TH-450 | TR-482 | TR-490 |
|---|---|---|---|---|
| | | | | |
| UPC | 054007-30120 | 054007-49575 | 054007-11902 | 054007-70481 |
| Product Name | 3M™ Scissors, Style TH-440 | 3M™ Scissors, Style TH-450 | 3M™ Ratchet, Style TR-482 | 3M™ Ratchet, Style TR-490 |
| Description | High carbon, heat-treated steel crimping tool that has a unique design that provides a high strength/weight ratio that crimps a broad range of 22-10 AWG terminals and connectors. | One of the most versatile heavy-duty tools 3M has offered. It is made of high-strength, heat-treated carbon steel. | This tool crimps the barrel and insulation grip simultaneously on 22–10 AWG insulated terminals and connectors. The 3M™ Ratchet Style TR-482 will crimp nylon or vinyl insulated, butted or brazed seam terminals and connectors. | This tool crimps the barrel and insulation grip independently on 22–10 AWG insulated and non-insulated terminals and connectors, nylon or vinyl insulated, butted or brazed seam. |
| Range | 22-10 AWG | 26-6 AWG | 22-10 AWG | 22-10 AWG |

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80-6016-0536-5 (08115.0) GP-2