

Insulation Displacement Connectors and Tools

3M™ Scotchlok™ IDC Connectors for Electrical Applications



The latest series of 3M Scotchlok Insulation Displacement Connectors (IDCs) has kept all that was good about the original connector—the design, the shape, the element technology and the color-coding. Each model, however, also incorporates a full wire range capability, an increased port size that accommodates up to 0.155" (4,0 mm) insulation sizes, double “U” elements and a solvent-resistant plastic construction. Choose from 38 different 3M IDCs to meet a variety of uses, including fluorescent ballast installation and replacement, fixture and appliance wiring, automotive and marine wiring, and control circuit wiring.

3M™ Scotchlok™ IDC Connectors for Communication Applications



Over 30 years ago, 3M introduced the industry’s original U element connector, the 3M Scotchlok Connector UR.

The latest series of connectors—the 3M Scotchlok connectors UR2, UY2 and UB2A—features that same originality in technological advantages, building on the successful Scotchlok connector’s design, shape, color-coded cap concepts and element technology. The Series 2 connectors additionally offer full wire range capability, increased port size to accommodate up to 0.082" (2,08 mm) insulation sizes, double elements in all products and a solvent-resistant plastic construction.

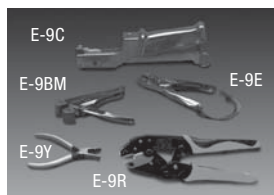
3M™ Crimping Tools E-9BM, E-9C, E-9E, E-9Y and E-9R

The 3M Crimping Tool E-9BM is used with most Scotchlok connectors, and has parallel closing action



with adjustable jaws and a high mechanical advantage. The 3M Cartridge Tool E-9C with Case holds connectors (in cartridges) firmly in place, allowing the craftsman use of the other

hand for guiding wires. A time saving tool, the E-9C tool holds cartridges of UR2, UR, UY2, UY, or UAL connectors. The Crimping Tool E-9E is a parallel closing-action tool for use with Scotchlok butt and tap connectors. The Crimping Tool’s E-9Y stepped jaws and long nose provide parallel crimping action. Its features include a side wire cutter, cushioned handles and a return spring. The Crimping Tool E-9R features single-stroke, parallel crimping action with a work-saving 10:1 mechanical



advantage over applied hand force. The tool’s innovative ratchet-release design indicates a positive crimp by automatically releasing after each successful connection.

The E-9R tool is compatible with all 3M™ Scotchlok™ Connectors including UY, UR, UY2, UR2, UP2, UAL, UP3, UB, 211 and UB2A units across the entire range of applicable wire sizes.

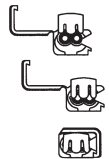
INSULATION DISPLACEMENT CONNECTORS

| FEATURES | ADVANTAGES | BENEFITS |
|-------------------------------------|---------------------------------------|-------------|
| Squeeze-shut connector | No wire stripping or twisting | Saves time |
| Crimp with slip-joint pliers | No special tools required | Saves money |
| Unique "U" contact, fully insulated | Provides dependable connections | Safety |
| No need to cut run wire | Faster installation, minimum clean-up | Saves time |
| No need to twist on | Easy on hands | Easy to use |



CONNECTING TIPS

Quick, reliable splices are a squeeze. And a snap.



3M Scotchlok Insulation Displacement Connectors (IDCs) are easy to use and save time—to install one, just squeeze—no stripping or twisting.

Our unique "U" contact provides a dependable electrical connection.

- A "live-spring" joint is made by driving the "U" contact down into the connector.
- As the "U" contact is pressed into the connector, it grasps the conductors as it displaces the insulation.
- Contact grips the conductor and holds with a firm, resilient pressure.

Specifications for 3M™ Scotchlok™ Insulation Displacement Connectors












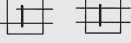









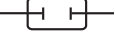
| Connector | Type Connection | Features/Description | Maximum Insulation O.D. in. (mm) | Wire Range AWG (mm²) | Operating Temperature | UL, CSA or CE Certified | Suggested 3M Tools/Mate |
|-----------|-----------------|---|----------------------------------|--|-----------------------|-------------------------|-------------------------|
| 314* | | Moisture-resistant seal Flame retardant | 0.155" (3,9 mm) | 22-14 (0,5-1,5 mm²) Solid/Stranded | 221°F (105°C) | †† | E-9BM |
| 314U* | | Dry environment applications Flame retardant | 0.155" (3,9 mm) | 22-14 (0,5-1,5 mm²) Solid/Stranded | 221°F (105°C) | †† | E-9BM |
| 316IR | | Moisture-resistant applications | 0.155" (3,9 mm) | 22-16 (0,5-1,0 mm²) Solid/Stranded | 221°F (105°C) | N/A | E-9BM |
| 557 | | Dual element connection Flame retardant | 0.120" (3,05 mm) | 22-16 (0,5-1,5 mm²) Solid/Stranded | 221°F (105°C) | †† | E-9BM |
| 558 | | Flame retardant | 0.120" (3,05 mm) | 22-16 (0,5-1,5 mm²) Solid/Stranded | 221°F (105°C) | †† | E-9BM |
| 560 | | Flame retardant | 0.145" (3,68 mm) | 18-16 (0,75-1,0 mm²) Solid/Stranded 14 (1,5 mm²) Stranded | 221°F (105°C) | †† | E-9BM |
| 560B | | Run and tap Splicing Flame retardant | 0.145" (3,68 mm) | 18-16 (0,75-1,0 mm²) Solid/Stranded 14 (1,5 mm²) Stranded | 194°F (90°C) | †† | E-9BM |
| 560N | | Flame retardant | 0.145" (3,68 mm) | 18-16 (0,75-1,0 mm²) Solid/Stranded 14 (1,5 mm²) Stranded | 221°F (105°C) | †† | E-9BM |
| 562 | | Run and tap Splicing Flame retardant | 0.190" (4,82 mm) | 12 (2,5 mm²) Solid/Stranded 10 (4,0 mm²) Stranded | 194°F (90°C) | †† | E-9BM |

* Also tested in accordance with UL Standard for Portable Electric Lamps, UL 153, Section 15 when housed within the body of the lamp.

† UL Listed 70512 and/or CSA Certified LR15503

†† UL Listed 23438 and/or CSA Certified LR15503

Specifications for 3M™ Scotchlok™ Insulation Displacement Connectors

| Connector | Type Connection | Features/Description | Maximum Insulation O.D. in. (mm) | Wire Range AWG (mm ²) | Operating Temperature | UL, CSA or CE Certified | Suggested 3M Tools/Mate |
|---|-----------------|---|--|--|-----------------------|-------------------------|--|
|  | 564 |  Double Run | 0.145" (3,68 mm) | 18-14 (0,75-1,5 mm ²) Solid/Stranded | 194°F (90°C) | CE | E-9BM |
|  | 567 |  Dual element connection Flame retardant | 0.145" (3,68 mm) Tap 0.190" (4,82 mm) Run | 18-14 (0,75-1,5 mm ²) Tap 12-10 (2,5-4,0 mm ²) Run Solid/Stranded | 221°F (105°C) | UL SF CE †† | E-9BM |
|  | 804 |  Moisture-resistant applications Flame retardant | 0.145" (3,68 mm) | 18-16 (0,75-1,5 mm ²) Solid/Stranded 14 (1,5 mm ²) Stranded | 167°F (75°C) | UL †† | E-9BM |
|  | 804U |  Run & Tap Flame retardant | 0.145" (3,68 mm) | 18-16 (0,75-1,5 mm ²) Solid/Stranded 14 (1,5 mm ²) Stranded | 167°F (75°C) | UL †† | E-9BM |
|  | 901 |  Disconnect | 0.145" (3,68 mm) | 18-14 (0,75-1,5 mm ²) Solid/Stranded | 194°F (90°C) | N/A | E-9BM MNG14-156DMI |
|  | 905 |  Low voltage (automotive) applications | 0.110" (2,79 mm) Tap 0.145" (3,68 mm) Run | 22-18 (0,5-0,75 mm ²) Tap 18-14 (0,75-1,5 mm ²) Run Solid/Stranded | 194°F (90°C) | CE | E-9BM |
|  | 905N |  Low voltage (automotive) applications | 0.110" (2,79 mm) Tap 0.145" (3,68 mm) Run | 22-18 (0,5-0,75 mm ²) Tap 18-14 (0,75-1,5 mm ²) Run Solid/Stranded | 194°F (90°C) | N/A | E-9BM |
|  | 951 |  T-tap disconnect Flame retardant | 0.150" (3,81 mm) | 22-18 (0,5-0,75 mm ²) Solid/Stranded | 221°F (105°C) | UL SF †† | E-9BM Mate: 0.250" male tab MNG18-250 DMI |
|  | 952 |  T-tap disconnect Flame retardant | 0.150" (3,81 mm) | 18-14 (0,75-1,5 mm ²) Solid/Stranded | 221°F (105°C) | UL SF † | E-9BM Mate: 0.250" male tab MNG14-250 DMI |
|  | 953 |  T-tap disconnect Flame retardant | 0.150" (3,81 mm) | 12 (3,0 mm ²) Solid/Stranded | 221°F (105°C) | UL SF † | E-9BM Mate: 0.250" male tab MNG10-250 DMI |
|  | 972 |  Auto fuse holder | 0.150" (3,81 mm) | 18-14 (0,75-1,5) Solid/Stranded | 194°F (90°C) | N/A | E-9BM |

* Also tested in accordance with UL Standard for Portable Electric Lamps, UL 153, Section 15 when housed within the body of the lamp.

† UL Listed 70512 and/or CSA Certified LR15503

†† UL Listed 23438 and/or CSA Certified LR15503

Ordering Information for 3M™ Scotchlok™ Insulation Displacement Connectors

| Product Number | UPC (054007-) | Inner Unit Pack | Case Qty. |
|----------------|---------------|-----------------|------------|
| 314 | 09230 | 50/box | 500 box |
| | 09231 | N/A | 1,000 bin |
| 314U | 09232 | 50/box | 500 box |
| | 09233 | N/A | 1,000 bin |
| 316IR | 50419 | 30/bag | 300 bulk |
| 557 | 21494 | 100/box | 1,000 box |
| | 21502 | 500/bag | 5,000 bulk |
| 558 | 14861 | 100/box | 1,000 box |
| | 14879 | N/A | 5,000 bulk |
| 560 | 00839 | 100/box | 1,000 box |
| | 00840 | 500/bag | 5,000 bulk |
| 560B | 20090 | 100/box | 1,000 box |
| | 20181 | 500/bag | 5,000 bulk |
| 560N | 09513 | 500/bag | 5,000 bulk |
| 562 | 11032 | 100/box | 1,000 box |
| | 11040 | N/A | 1,000 bin |
| 564 | 06118 | 500/bag | 5,000 bulk |
| 567 | 14887 | 100/box | 1,000 box |
| | 14895 | — | 1,000 bin |
| 804 | 06134 | 25/box | 250 box |
| | 06135 | 500/bag | 5,000 bulk |
| | 50187 | 50/bag | 1,000 bulk |
| | 50188 | N/A | 1,000 bulk |
| 804U | 50767 | 500/bag | 5,000 bulk |
| 901 | 06106 | 50/box | 500 box |
| | 06107 | 500/bag | 5,000 bulk |
| 905 | 06128 | N/A | 10,000 box |
| | 06129 | N/A | 1,000 bulk |
| 905N | 06124 | N/A | 1,000 bulk |
| 951 | 12312 | 50/box | 500 box |
| | 12313 | — | 1,000 bin |
| 952 | 08427 | 50/box | 500 box |
| | 08428 | — | 1,000 bin |
| 953 | 12314 | 50/box | 500 box |
| | 12315 | — | 1,000 bin |
| 972 | 06171 | 25/box | 250 box |
| | 06172 | — | 1,000 bin |

Specifications for 3M™ Scotchlok™ Connectors and Tools

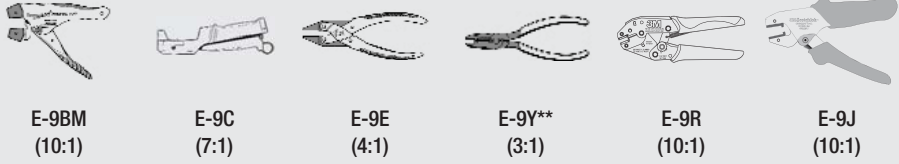
| Connector | Type Connector | Special Features | Maximum Insulation O.D. | | PIC-unfilled and PIC-filled | | Pulp or Paper | |
|---|---|--|---|---|-----------------------------|--------------------------|---------------|-------------|
| | | | Metric (mm) | Inches | AWG | Metric (mm) | AWG | Metric (mm) |
| UR2  |  | Gel-Filled Polypropylene Cat.5 | 2,08 mm | 0.082" | 26-19 | 0,4-0,9 mm | N/A | N/A |
| UR2-D  |  | Dry Polypropylene | 2,08 mm | 0.082" | 26-19 | 0,4-0,9 mm | 26-19 | 0,4-0,9 mm |
| UR  |  | Gel-Filled Polycarbonate Cat. 5 | 1,52 mm | 0.060" | 26-19 | 0,4-0,9 mm | N/A | N/A |
| UY2  |  | Gel-Filled Polypropylene Cat.5 | 2,08 mm | 0.082" | 26-19 | 0,4-0,9 mm | N/A | N/A |
| UY2-D  |  | Dry Polypropylene | 2,08 mm | 0.082" | 26-19 | 0,4-0,9 mm | 26-19 | 0,4-0,9 mm |
| UY  |  | Gel-Filled Polycarbonate Cat.5 | 1,52 mm | 0.060" | 26-22 | 0,4-0,7 mm | N/A | N/A |
| 557-TG2*  |  | Gel-Filled Polypropylene | 3,0 mm | 0.12" | 22-16 | 0,6-1,3 mm | N/A | N/A |
| UP2  |  | Dry Flame Retardant UL Listed Polycarbonate | 1,52 mm | 0.060" | 26-22 | 0,4-0,7 mm | 26-22 | 0,4-0,7 mm |
| UP3  |  | Dry Flame Retardant UL Listed Polycarbonate | 1,52 mm | 0.060" | 26-19 | 0,4-0,9 mm | 26-19 | 0,4-0,9 mm |
| UAL  |  | Gel-Filled For Aluminum Polycarbonate | Outside parts: 2,08 mm Middle parts: 1,88 mm | Outside parts: 0.082" Middle parts: 0.074" | 20-17 AL 24-19 CU | 0,8-1,2 AL 0,5-0,9 CU | N/A | N/A |
| 211  |  | Gel-Filled Polypropylene Cat. 5 | 2,08 mm | 0.082" | 26-19 | 0,4-0,9 mm | N/A | N/A |

*Inline and drop wire connectors can only be used with E-9BM.

Specifications for 3M™ Scotchlok™ Connectors and Tools

| Connector | Type Connector | Special Features | Maximum Insulation O.D. | | PIC-Unfilled and PIC-Filled | | Pulp or Paper | |
|---|---|--|-----------------------------|------------------|-----------------------------|--------------------------|---------------|-------------|
| | | | Metric (mm) | Inches | AWG | Metric (mm) | AWG | Metric (mm) |
| UB2A  |  | Gel-Filled Polypropylene Cat. 5 | 2,08 mm | 0.082" | 26-19 | 0,4-0,9 mm | N/A | N/A |
| UB2A-D  |  | Dry Polypropylene | 2,08 mm | 0.082" | 26-19 | 0,4-0,9 mm | 26-19 | 0,4-0,9 mm |
| UG  |  | Gel-Filled Polycarbonate | Butt 1,67 mm Tap 1,12 mm | 0.066" 0.044" | 26-19 26-22 | 0,4-0,9 mm 0,4-0,6 mm | N/A | N/A |
| UPB  |  | Dry UL Listed Flame Retardant Polycarbonate | 1,27 mm | 0.050" | 26-22 | 0,4-0,7 mm | 26-22 | 0,4-0,7 mm |
| UDW2*  |  | Full Pair Drop Pair Polycarbonate | 4,4 mm | 0.175" | 19-16 | 0,9-1,3 mm | N/A | N/A |
| U1B*  |  | Gel-Filled Full Pair Polycarbonate | 3,18 mm | 0.125" | 19-16 | 0,9-1,3 mm | N/A | N/A |
| U1R*  |  | Gel-Filled Full Pair Polycarbonate | 3,18 mm | 0.125" | 24-19 | 0,5-0,9 mm | N/A | N/A |
| UCC  |  | Gel-Filled Polycarbonate | 1,52 mm | 0.060" | 26-22 | 0,4-0,7 mm | N/A | N/A |
| UPC  |  | UL Listed Flame Retardant Polycarbonate | 1,52 mm | 0.060" | 26-22 | 0,4-0,7 mm | 26-22 | 0,4-0,7 mm |

To reduce fatigue, use tool within each group with highest mechanical advantage, indicated in ().



*Inline and drop wire connectors can only be used with E-9BM. **Not recommended for 19 gauge (0.9 mm) conductor and larger.

Ordering Information for 3M™ Scotchlok™ Connectors

| Connector | Box Packaging Weight kg (lbs.) Min. Order UPC | Bulk Packaging Weight kg (lbs.) Min. Order UPC | Cartridge Packaging Weight kg (lbs.) Min. Order UPC | Jar Packaging Weight kg (lbs.) Min. Order UPC | Clamshell Packaging Weight kg (lbs.) Min. Order UPC | |
|-----------|--|--|--|---|--|--|
| UR2 | 100/box, 1000/cs. 1.36 (3) 1000 connectors 051115-26201 | 500/box, 5000/cs. 6.7 (15.2) 5000 connectors 051115-26200 | 10/cart, 100/pak., 1000/cs. 2.09 (4.6) 1000 connectors 051115-26202 | 500/btl., 5000/cs. 5.9 (13.1) 10 btls. 051115-26116 | 25/pak, 1000/cs. 1.8 (3.9) 40 pkgs. 051115-26117 | 50/pak, 1000/cs. 1.54 (3.4) 20 pkgs. 051115-26212 |
| UR2-D | N/A N/A N/A N/A | N/A N/A N/A N/A | 10/cart, 100/pak., 1000/cs. 2.09 (4.6) 1000 connectors 054007-71475 | 500/jar, 10/cs. 5.98 (13.19) 5000 connectors 051115-30060 | N/A N/A N/A N/A | |
| UR | 100/box, 1000/cs. 1.36 (3) 1000 connectors 051115-26230 | N/A N/A N/A N/A | 10/cart, 100/pak., 1000/cs. 2.09 (4.6) 1000 connectors 051115-26232 | 500/btl., 5000/cs. 5.9 (13.1) 10 btls. 051115-26115 | 25/pak, 250/cs. .45 (1.0) 10 pkgs. 051115-26238 | |
| UY2 | 100/box, 1000/cs. 0.9 (1.3) 1000 connectors 051115-26121 | 1000/box, 5000/cs. 2.8 (6.1) 5000 connectors 051115-26224 | 12/cart, 120/pak., 1200/cs. 1.4 (3.5) 1200 connectors 051115-26225 | 500/btl., 10/cs. 3.8 (8.3) 10 btls. 051115-26118 | 25/pak, 1000/cs. 1.3 (2.8) 40 pkgs. 051115-26119 | 50/pak, 1000/cs. 1.08 (2.4) 20 pkgs. 051115-26213 |
| UY2-D | N/A N/A N/A N/A | N/A N/A N/A N/A | 12/cart, 120/pak., 1200/cs. 1.4 (3.5) 1200 connectors 054007-71478 | 500/jar, 10/cs. 3.76 (8.3) 5000 connectors 051115-30059 | N/A N/A N/A N/A | |
| UY | 100/box, 1000/cs. 0.9 (1.3) 1000 connectors 051115-26214 | 1000/box, 5000/cs. 2.8 (6.1) 5000 connectors 051115-26221 | 16/cart, 160/pak., 1600/cs. 1.4 (3.5) 1600 connectors 051115-26223 | 500/btl., 5000/cs. 2.8 (6.1) 10 btls. 051115-26098 | 25/pak, 250/cs. .45 (1.0) 10 pkgs. 051115-26237 | |
| 557-TG2 | N/A N/A N/A N/A | 500/bag, 5000/box 9.09 (20) 5000 connectors 051138-57359 | N/A N/A N/A N/A | N/A N/A N/A N/A | N/A N/A N/A N/A | |
| UP2 | N/A N/A N/A N/A | 1000/box, 5000/cs. 2.4 (5.4) 5000 connectors 054007-33420 | 16/cart, 160/pak., 1600/cs. 1.4 (3.2) 1600 connectors 054007-32698 | N/A N/A N/A N/A | N/A N/A N/A N/A | |
| UP3 | 100/box, 1000/cs. 1.22 (2.7) 1000 Connectors 051115-16230 | 1000/box, 5000/cs. 7.31 (13.3) 5000 connectors 054007-33419 | 10/cart, 100/pak., 1000/cs. 2.0 (4.4) 1000 connectors 054007-32700 | N/A N/A N/A N/A | N/A N/A N/A N/A | |
| UAL | 100/box, 1000/cs. 1.22 (2.7) 1000 connectors 051115-26188 | N/A N/A N/A N/A | 10/cart, 100/pak., 1000/cs. 2.1 (4.7) 1000 connectors 051115-26187 | N/A N/A N/A N/A | N/A N/A N/A N/A | |
| 211 | 100/box, 1000/cs. 1.2 (2.6) 1000 connectors 051115-26185 | N/A N/A N/A N/A | N/A N/A N/A N/A | N/A N/A N/A N/A | N/A N/A N/A N/A | |
| UB2A | 100/box, 1000/cs. 1.2 (2.6) 1000 connectors 051115-26189 | N/A N/A N/A N/A | N/A N/A N/A N/A | 500/jar, 5000/cs. 4.43 (9.78) 5000 connectors 051115-26193 | 25/pak., 1000/cs. 1.5 (3.4) 40 pkgs. 051115-26120 | |
| UB2A-D | 100/box, 1000/cs. (2.60) 1000 connectors 054007-92694 | N/A N/A N/A N/A | N/A N/A N/A N/A | N/A N/A N/A N/A | N/A N/A N/A N/A | |

Ordering Information for 3M™ Scotchlok™ Connectors

| Connector | Box Packaging Weight kg (lbs.) Min. Order UPC | Bulk Packaging Weight kg (lbs.) Min. Order UPC | Cartridge Packaging Weight kg (lbs.) Min. Order UPC | Jar Packaging Weight kg (lbs.) Min. Order UPC | Clamshell Packaging Weight kg (lbs.) Min. Order UPC |
|-----------|---|--|---|---|--|
| UG | 100/box, 1000/cs. (2.50) 1000 connectors 051115-26197 | N/A N/A N/A N/A | N/A N/A N/A N/A | N/A N/A N/A N/A | N/A N/A N/A N/A |
| UPB | N/A N/A N/A N/A | 1000/box, 5000/cs. 3.0 (6.6) 5000 connectors 054007-33416 | N/A N/A N/A N/A | N/A N/A N/A N/A | N/A N/A N/A N/A |
| UDW2 | 25/bag, 100/box N/A 100 connectors 051115-19144 | N/A N/A N/A N/A | N/A N/A N/A N/A | N/A N/A N/A N/A | N/A N/A N/A N/A |
| U1B | 100/box, 1000/cs. (16.00) 1000 connectors 051115-22636 | N/A N/A N/A N/A | N/A N/A N/A N/A | N/A N/A N/A N/A | N/A N/A N/A N/A |
| U1R | 100/box, 1000/cs. (16.20) 1000 connectors 051115-22637 | N/A N/A N/A N/A | N/A N/A N/A N/A | N/A N/A N/A N/A | N/A N/A N/A N/A |
| UCC | N/A N/A N/A N/A | 1000/box, 5000/cs. 2.31 (5.1) 5000 connectors 051115-26194 | 16/cart, 160/pak., 1600/cs. 1.6 (3.5) 1600 connectors 051115-26195 | 500/jar, 5000/cs. 2.8 (6.1) 5000 connectors 051115-26196 | N/A N/A N/A N/A |
| UPC | N/A N/A N/A N/A | 1000/box, 5000/cs. 2.16 (4.76) 5000 connectors 054007-33557 | 16/cart, 160/pak., 1600/cs. 1.5 (3.0) 1600 connectors 054007-33721 | N/A N/A N/A N/A | N/A N/A N/A N/A |

| Tools | E-9BM Crimping | E-9C Cartridge | E-9R Crimping | E-9E Crimping | E-9Y Crimping* | E-9Y-P Crimping | E-9J Crimping |
|-----------------------------|----------------|-------------------|-----------------------------|--------------------------|-----------------------------|-------------------------------|-----------------------------|
| Packaging kg (lbs.)/ cs. | 4.3 (9.5) | 1/cs. 0.91 (2) | 1/bag, 10/cs. 2.59 (5.7) | 1/bag, 10/cs. 2.7 (6) | 1/bag, 10/cs. 1.53 (3.3) | 1/pouch, 10/cs. 1.53 (3.3) | 1/bag, 10/cs. 4.1 (9.02) |
| Minimum Order | 10 each | 1 each | 10 each | 10 each | 10 each | 10 each | 10 each |
| UPC | 054007-33482 | 054007-34211 | 051138-87649 | 054007-10577 | 054007-15625 | 051115-22987 | 051115-19004-9 |

*Not recommended for 19 AWG and larger.

Moisture Guard Connector

The 3M™ Moisture Guard Connector (MGC) provides a convenient way to connect wires for landscape irrigation and lighting applications. Just press the MGC cap and a metal element inside pushes through the wire insulation to make a secure, reliable connection. The grease in the MGC protects against moisture while the MGC housing is UV resistant for above-ground applications.



Ordering Information for Moisture Guard Connector

| Product Number | UPC (051128-) | Description | Min. Order Qty. |
|----------------|---------------|--|-----------------|
| MGC (25/bag) | 56827-9 | 3M™ Moisture Guard Connector - 25/Bag | 250 |
| MGC (100/jug) | 56828-6 | 3M™ Moisture Guard Connector - 100/Jug | 400 |