Metal Clad Cable Connectors

“How do you know you are Grounded?”
Our Scroll-On Design allows for 360 Degree Hand Tight Installation onto the cable
UL tested and approved 100% Ground
Our connectors have been tested to 3 times the required UL Pull-Out Rating
Have the confidence you are installed correctly and properly grounded

NWT
Non Water Tight

NWTU
Non Water Tight Union

WT
Water Tight

WTU
Water Tight Union

WTPC
Water Tight Pouring Chamber

WTUPC
Water Tight Union Pouring Chamber

Fast, Easy, and Safely Secured
The scroll makes terminating Metal Clad Cable a simple and easy process
without the hassle of using tools
Easiest installation with the one piece body, there are no internal components to loose
The Included Removable Hub for threaded entrances,
eliminates additional parts to purchase
We use 6061-T6 Copper-Free Aircraft Grade Aluminum,
extremely strong and lightweight

Hazardous Location EZSeal System
3-5x faster potting vs spring style connectors
Included with order of Hazardous Location connectors
Mechanical Static mixing
Environmentally Safe 2 part resin (no hazardous materials)
Do not have to mix putty or resin by hand, contractors love the “no mess” process
Inspection Sealant Ports with Brass Screws
Allows for Sealing after Connection saving time without having to
disconnect lead wires during Inspection

Benefits in using American Connectors
Excellent Personal Customer Service
Direct/Drop Ship Programs available
Special/Custom Orders available
Optional Materials by request: 6061-T6 copper free aircraft grade aluminum, Stainless, Nickle-Plated Brass
Made in the USA
Environmentally Friendly by using recycled aluminum and recycled shavings
Class I, Div. 1 & 2, Groups A,B,C,D
Class II, Div. 1 & 2, Groups E,F,G
Class III
WTUPC

For Use:
- Metal Clad (MC/MC-HL) Cable,
  Teck, Interlocked, & CCW
- Threaded Entrances
- Outdoor & Indoor Locations

Features:
- 360° Hand-tight Grounding
- Tested to 3x UL required pull out
- EZ Sealant System (See EZ Sealant Sheet)
- Removable Hub
- Inspection Port with EZ screw
- Environmentally Friendly materials
- Standard Stock: 6061 Aluminum
- Special Materials: Brass, Stainless Steel

Listings & Compliances:
- E107930
- E150924
- Class I, Div 1 & 2, Groups ABC&D
- Class II, Div 1 & 2, Groups EF&G
- Class III
- UL 514B, 886, 2225
- Class 1 Zone 1 & 2
- NEMA 4 & IP56
- NEMA 7 & 9 (UL 2225 Sec. 30.1)

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Filling Compound
UL tested sealant for use with our Hazardous Location Fittings
EZ Seal

For Use:
- Sealing Perfit Hazardous Location Fittings
- Sealing around electrical conductors in Hazardous Locations

Features:
- Environmentally friendly 2 part Urethane
- Low Viscosity to easily flow between conductors
- Static mixing nozzle for easy and consistent filling
- Dispensing gun for easy and near effortless potting
- Quick setting
- Cold temperature operation
- Bonds to wire and connector for air tight seal
- Single use cartridges available for individual fills

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<td>SHELF LIFE</td>
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<td>* Product will work after being frozen for a short period if reheated to 75°F (23°C) and no crystals have formed. **Freezing will reduce shelf life.</td>
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North American-Standard Fittings for Wet Locations
WT, WTU

For Use:
- Metal Clad (MC, MCC, MCI, MCI-A) Cable, Teck, Interlocked, & CCW
- WTU used for Threaded Entrances
- WT used for Non Threaded Entrances
- Outdoor & Indoor Locations

Listing & Compliances:
- UL Listing: E107930
- UL Standard: 514B
- UL Rain Tight
- NEMA 4 & IP54
- NEMA 6P*

Features:
- 360° Hand-tight Grounding
- High Pull Out Resistance
- Environmentally Friendly
- Standard Stock: 6061 Aluminum
- Special Materials: Brass, Stainless Steel

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<th>Part Number</th>
<th>Trade Size (NPT)</th>
<th>NPT Thread O.D.</th>
<th>Stock Dia.</th>
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<th>Outer Part Length</th>
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<td>D</td>
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Part Numbering System

Example of Marking:
Perfit WTU 111-100 S3 cULus

American Connectors, Inc.
2000 MLK Fwy
Fort Worth, TX 76104

(800) 535-6268
www.americanconnectors.com
North American-Standard
Fire Rated Stainless Steel
WSE

For Use:
- Fire Rated Systems
- Indoor & Outdoor Locations
- Rockbestos Vitalink MC Fire Rated Cable
- NEMA 4x Stainless Steel Enclosures
- Emergency Transit lighting, communications, ventilation
- Emergency Fire Pumps
- Emergency Feeder Applications

Listing & Compliances:
- FHIT 120
- E107930
- E343634
- UL MC Cable Fitting Standard 514B
- UL Rain Tight
- UL 541B, UL 467
- UL 2196 (2 Hr, Circuit integrity test)
- UL Tested with RSSC Fire Rated System 120
- NEMA 4 & IP56
- NEMA 6P (Through 2-1/2")

Features:
- 360° Hand-tight Grounding
- High Pull Out Resistance
- Environmentally Friendly
- Includes Double Locknuts, Earthtag, & Gasket
- Standard Stock: 303 Stainless Steel

### Part Numbering System

**WSE XXX-YYY**

- **Hub Size**
- **Scroll Size for Fitting Cable**
- **Connector Style**

### Markings

Example of Marking:

Perfit WT 111-100 S3 eUm
North American-Standard
Fittings for Dry Locations
NWT, NWTU

For Use:
- Metal Clad (MC, MCC, MCI, MCI-A) Cable, Teck, Interlocked, & CCW
- NWTU used for Threaded Entrances
- NWT used for Non Threaded Entrances
- Indoor & Concrete Tight when taped

Listing & Compliances:
- UL Listing: E107930
- UL Standard: 514B

Features:
- 360° Hand-tight Grounding
- High Pull Out Resistance
- Environmentally Friendly
- Standard Stock: 6061 Aluminum
- Special Materials: Brass, Stainless Steel

Markings
Example of Marking:
Perfit NWT 111-100

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North American-Standard Grounding Tabs for use with Standard NPT Sizes

For Use:
- WT-WSE Perfit Connectors
- Fire Rated installations
- Grounding systems using non-metallic enclosures

Listing & Compliances:
- UL and cUL listed E343634
- UL 467
- CSA C22.2 No. 41-07
- Meets all Buy American Requirements

Features:
- Fits standard NPT Sizes ½” to 4”
- Secured with Standard locknuts
- Standard Stock: 304 Stainless Steel

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