

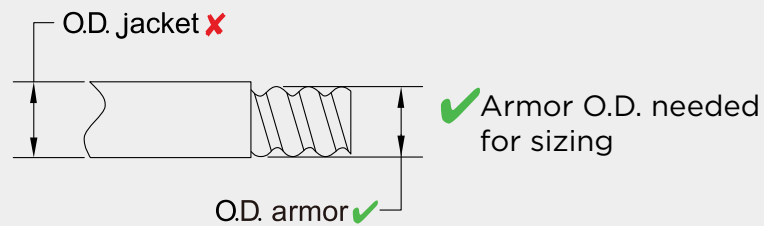
# AMERICAN CONNECTORS' BENEFITS

- Excellent Personal Customer Service
- Direct/Drop-Ship Programs Available
- Special/Custom Orders Available
- Standard Stock Products are 6061 Copper-Free Aluminum
- Optional Materials by Request: Stainless Steel, Nickel-Plated Brass
- Environmentally Friendly by Using Recycled Aluminum, and We Recycle Unused Material
- Manufactured in Fort Worth, Texas
- Made in the USA

**“ALL CONNECTORS ARE NOT CREATED EQUAL.”**

## CABLE SIZING DIAGRAM

Our Connectors are Custom Fit to the Outer Diameter of the Armor. Below is a Sizing Chart to Best Fit the Armor.



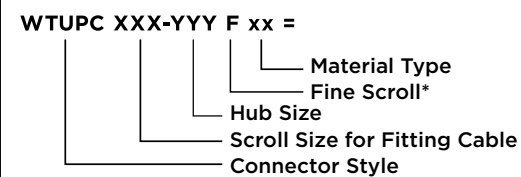
### Connector Sizing

Connector Size	Armor Range Min	Armor Range Max	Hub Size
044 - 050	0.38	0.44	1/2
050 - 050	0.44	0.50	
056 - 050	0.50	0.56	
062 - 050	0.56	0.62	
062 - 075	0.56	0.62	3/4
069 - 075	0.62	0.69	
076 - 075	0.69	0.76	
083 - 075	0.76	0.83	
090 - 075	0.83	0.90	1
097 - 100	0.90	0.97	
104 - 100	0.97	1.04	
111 - 100	1.04	1.11	
118 - 100	1.11	1.18	1 1/4
125 - 125	1.18	1.25	
132 - 125	1.25	1.32	
139 - 125	1.32	1.39	

Connector Size	Armor Range Min	Armor Range Max	Hub Size
148 - 150	1.39	1.48	1 1/2
157 - 150	1.48	1.57	
166 - 150	1.57	1.66	
175 - 200	1.66	1.75	2
184 - 200	1.75	1.84	
193 - 200	1.84	1.93	
202 - 200	1.93	2.02	
213 - 250	2.02	2.13	2 1/2*
224 - 250	2.13	2.24	
235 - 250	2.24	2.35	
246 - 250	2.35	2.46	
257 - 250	2.46	2.57	

Connector Size	Armor Range Min	Armor Range Max	Hub Size
271 - 300	2.57	2.71	3*
285 - 300	2.71	2.85	
299 - 300	2.85	2.99	
313 - 300	2.99	3.13	3 1/2*
328 - 350	3.13	3.28	
343 - 350	3.28	3.43	
358 - 350	3.43	3.58	4*
373 - 400	3.58	3.73	
388 - 400	3.73	3.88	
403 - 400	3.88	4.03	
418 - 400	4.03	4.18	
433 - 400	4.18	4.33	

### PART NUMBERING SYSTEM



\*Fine Scroll only applies to parts over 2" installed on interlocked armor.

Add an "F" to part number for 2 1/2"-4" for connectors installed on interlock cable.

# American Connectors

METAL-CLAD CABLE CONNECTORS



**PER FIT**

MC Cable Connectors

Dry | Raintight | Hazardous



American Connectors

2000 Martin Luther King Freeway | Fort Worth, Texas 76104  
(800) 535-6268 Phone | (817) 536-0546 Fax

americanconnectors.com



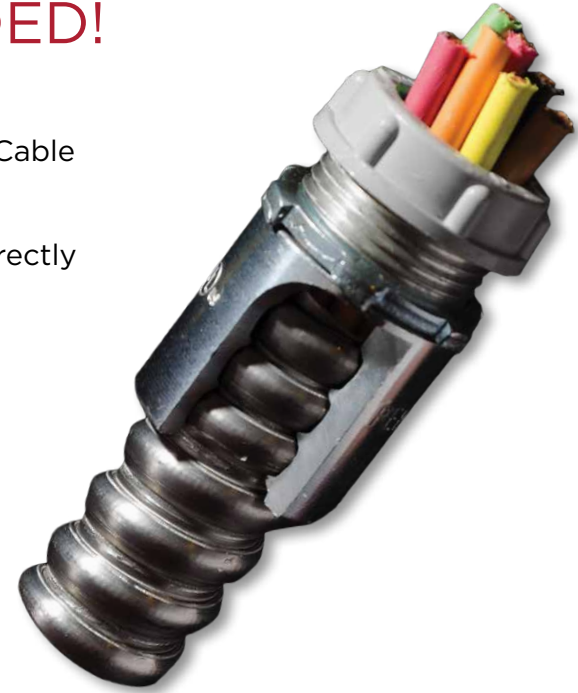
Buy American





# INSTALL WITH CONFIDENCE KNOW YOU ARE GROUNDED!

- Our Internal Scroll Design Allows for a **Hand-Tight 360-Degree Ground** 3X Around the Armor of the Cable
- **UL Tested** and Approved 100% Grounded
- Have **Confidence** the Connectors are Installed Correctly and Properly Grounded



## FAST, EASY AND SAFELY INSTALLED

- Easy Installation Process to the Armor Without the Hassle of Using Tools
- With the One-Piece Body, There are No Internal Components to Lose
- Our Connectors Have Been Tested to **3X** the Required UL Pull-Out Rating

## Sealant System

- **3-5X Faster Potting** vs. Spring-Style Connectors for Hazardous Locations
- Mechanical Static Mixing
- **Environmentally Safe** Two-Part Resin
  - > Our Solution is Non-Hazardous, Unlike the Competition
- 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
  - > Can Inspect Without Disconnecting Lead Wires



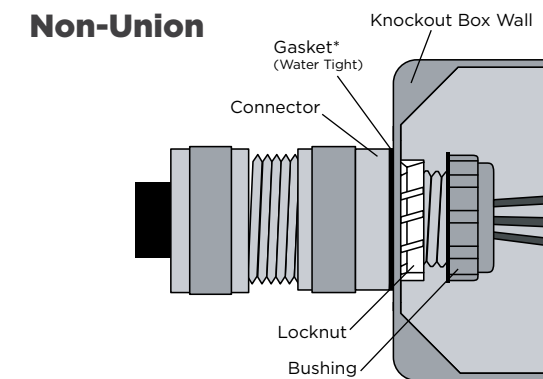
HAZ-LOC  
Installation  
Video

## CONNECTOR PRODUCT OFFERING **PER FIT**

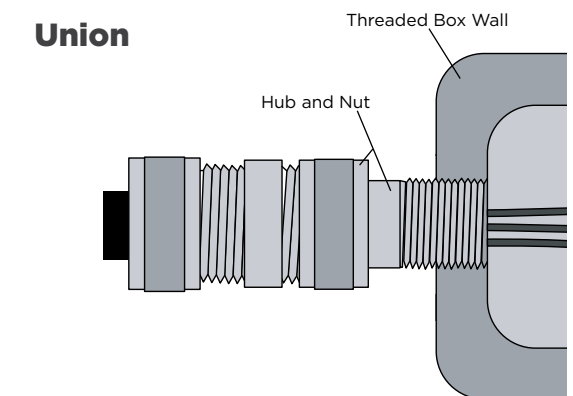
 <p><b>NWT</b> Non Water Tight</p>	 <p><b>NWTU</b> Non Water Tight Union</p>	<p><b>For Dry Locations</b></p> <ul style="list-style-type: none"> <li>• Used in Non-Threaded Entrances (NWT)</li> <li>• Used in Threaded Entrances (NWTU)</li> </ul>
 <p><b>WT</b> Water Tight</p>	 <p><b>WTU</b> Water Tight Union</p>	<p><b>For Wet Locations</b></p> <ul style="list-style-type: none"> <li>• Used in Non-Threaded Entrances (WT)</li> <li>• Used in Threaded Entrances (WTU)</li> </ul>
 <p><b>WTPC</b> Water Tight Pouring Chamber</p>	 <p><b>WTUPC</b> Water Tight Union Pouring Chamber</p>	<p><b>For Hazardous Locations</b></p> <ul style="list-style-type: none"> <li>• Used in Non-Threaded Entrances (WTPC)</li> <li>• Used in Threaded Entrances (WTUPC)</li> <li>• Sealant System is Used With These Connectors</li> <li>• External Sealant Inspection Method</li> </ul> <p> Class I, Division 1 and Division 2, Group A, B, C &amp; D Class II, Division 1 and Division 2, Group E, F &amp; G Class III</p>

### NON-UNION VS. UNION

The Non-Union Parts are Secured With a Locknut into a Knockout Hole in a Panel or Box: NWT, WT, WTPC.



The Union Parts Use a Union to Thread into an Entrance With a Removable Hub: NWTU, WTU, WTUPC.



UL Listed — approved and used by major oil companies, paper mills, chemical plants, utility plants and other commercial and industrial facilities.

UL File #s E107930 & E1050924

