

DRYCONN®

WATERPROOF CONNECTORS

For Use with Utility Tracer Lines



Installation Instructions

For use on Solid Conductor Only

1. Strip main and tap conductor to 5/8" (width of lug).
2. Place one stripped conductor (one conductor per side) into side A or B.*
3. Using a screwdriver, tighten set screw until it comes in contact with the solid conductor. Note location of screwdriver and continue tightening the set screw as indicated below:
3/4 Turn #14-#10 Solid Copper
1/4 Turn #14-#10 Steel Core Tracer
4. Repeat steps 1 through 3 for adjacent side.
5. Remove sealant cover and discard.
6. Close housing, aligning conductors until housing lid is fully latched.
7. Do not reuse.

*Use side A for uncut main or tap conductor (Figure 1).



Figure 1

DryConn® Direct Bury Lug Orange*

Catalog #	Selling Unit
90420	Bag of 5

Product Specifications and Measurements

Max. Voltage: 50V

Connector Size: 1.138" x 1.617"

Wire Range: #14-10 Solid Copper;

#14-10 Steel Core Tracer Wire

Silicone Sealant Temperature Rating: -45°F to 400°F

Construction

Lug: Tin plated high conductivity aluminum

Screws: Zinc plated steel

Housing: High impact polypropylene

Sealant: Non-hardening viscous dielectric silicone

Weight

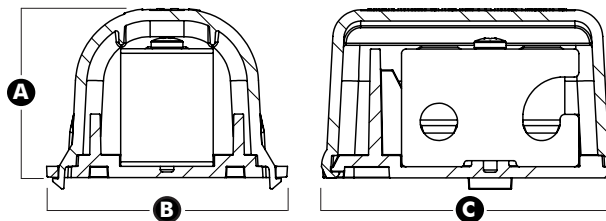
One connector: 61.5g (2.169 oz)

One bag of five: 308.5g (10.881 oz)

Measurements (Inches)

A - 1.138" B - 1.617" C - 1.929"

A - 28.9mm B - 41.1mm C - 49.0mm



DryConn® Direct Bury Lug Orange*

Features and Benefits

- Waterproof and corrosion proof
- Pre-filled with dielectric silicone sealant that never hardens
- One piece for easy installation
- Install service line without cutting the main line
- Installs in one minute or less
- User friendly design prevents cuts and handling discomfort
- Manufacturer approved for direct bury
- Wire Range: # 14 - #10 AWG
- Silicone sealant Temperature rating: -45°F to 400°F
- Designed for low voltage tracer splices and cathodic applications up to 50V
- Improved outer lid locks down in three places for unsurpassed security



Durable cover protects sealant during transportation



U.S. Patent 7,044,776, 7,677,932, 7,223,132 and 7,507,126. All other trademarks, U.S. and Foreign Patents apply. All Rights Reserved.

*The color orange is a trademark of King Innovation.