

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 Aqua

Catalog #	Selling Unit
90220	Bag of 5

Product Specifications and Measurements

Max. Voltage: 50V

Connector Size: 1.138" x 1.285"

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

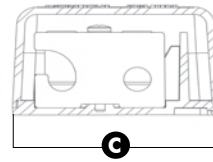
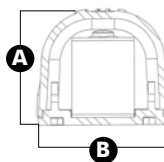
One connector: 61.5g (2.169 oz)

One bag of five: 308.5g (10.881 oz)

Measurements (Inches)

A - 1.138" B - 1.285" C - 1.929"

A - 28.9mm B - 32.6mm C - 49.0mm



C

DryConn® Direct Bury Lug Aqua

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



Weights and Measures

Shelfpack Qty.	Part #	Wt.	W	H	L	Cube	Master Qty.	Wt.	W	H	L	Cube	UPC 7-19362
1 bag	90220	0.7	8.25	9.25	2	0.0883	10	7.44	12.125	10.13	5.5	0.39	90220-3

In the chart above, width, height, and length are represented in inches. Weight is represented as pounds.