

DryConn Waterproof Connectors

For Use with Utility Tracer Wire Applications

INSTALLATION INSTRUCTIONS

- Strip main and tap conductors to 5/8 in (15.8 mm) (width of lug or as indicated on sealant cover).
- Place uncut stripped main conductor into side A. (See Figure 1)
- 3A. Solid Conductor- 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: 3/4 Turn #14-#8 Solid Copper or 1/4 Turn #14-#10 Steel Core Tracer
- 3B. Stranded Conductor- See table below for required torque.

Stranded Conductor	
Gauge	in - lbs
14 g	15
12 g	20
10 g	25
8 g	30
6 g	35

- Place stripped tap conductor into side B, positioned as shown in Figure 2.
- Tighten as shown in step 3A or 3B.
- Remove sealant cover and discard.
- Close housing, aligning conductors until housing lid is fully latched.
- Wipe excess sealant around conductors.
- Do not reuse.

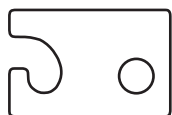


Figure 1

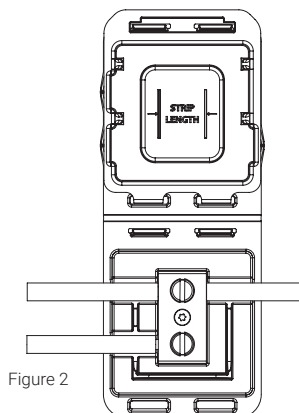


Figure 2



DRYCONN DIRECT BURY LUG PLUS (AQUA)

SKU#	Selling Unit
90750	Bag of 5

PRODUCT SPECIFICATIONS AND MEASUREMENTS

Max. Voltage:	50 V
Connector Size:	1.18 in x 2.04 in x 2.57 in (2.9 cm x 5.1 cm x 6.5 cm)
Wire Range:	#14-8 Solid Copper; #14-6 Stranded Copper #14-10 Steel Core Tracer Wire (CCS)
Conductor O.D. Range:	0.124 in – 0.408 in (3.1 mm – 10.3 mm)

Construction

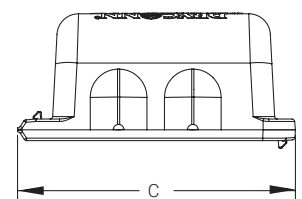
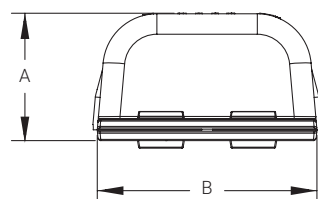
Lug:	Tin-plated high conductivity aluminum
Screws:	Zinc-plated steel
Housing:	High-impact polypropylene
Sealant:	Non-hardening viscous dielectric Sealant

Weight

One connector:	93.7 g (3.3 oz)
One bag of five:	477.3 g (16.8 oz)

Measurements

A - 1.18 in	B - 2.04 in	C - 2.57 in
A - 30.0 mm	B - 51.8 mm	C - 65.3 mm



Features and benefits:

- Waterproof and corrosion proof
- Install service line without cutting the main line
- One piece for easy installation
- Installs in one minute or less
- Designed for use with solid tracer wires
- Wire range from #14-8 Solid Copper
#14-6 Stranded Copper
#14-10 Steel Core Tracer Wire (CCS)
- High impact housing with user friendly design to prevent cuts or handling discomfort
- Use with low voltage tracer lines under 50 volts
- Pre-filled with Sealant
- Approved for direct bury



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U.S. Patent 7,044,776, 7,677,932, 7,223,132,
7,507,126 and 7,988,503. All other trademarks,
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