

DryConn Waterproof Connectors

For Use with Utility Tracer and Cathodic Applications

INSTALLATION INSTRUCTIONS

1. Strip main and tap conductors to 5/8 in (15.8 mm) (width of lug or as indicated on sealant cover).
2. 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

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

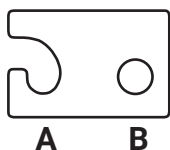


Figure 1

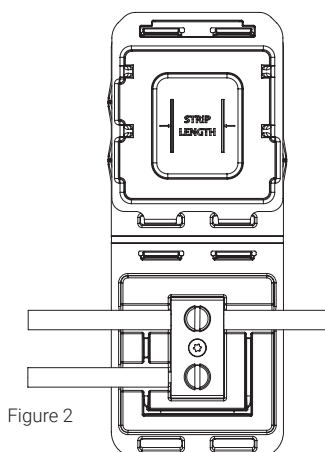


Figure 2



DRYCONN DIRECT BURY LUG PLUS (YELLOW)

SKU#	Selling Unit
90740	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

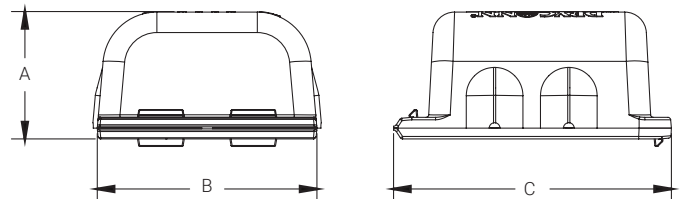
Lug: Tin-plated high conductivity aluminum
Screws: Zinc-plated steel
Housing: High-impact polypropylene
Sealant: Non-hardening viscous dielectric Sealant

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/stranded tracer and cathodic 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 and cathodic lines under 50 volts
- Pre-filled with Sealant
- Approved for direct bury



USA

Tel 800.624.4320
info@nVent.com

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



Our powerful portfolio of retail brands:

CADDY ERICO GARDNER BENDER KING INNOVATION