

# DRYCONN®

## WATERPROOF CONNECTORS

Direct Bury Twist-On with Strain Relief



### Installation Instructions

**IMPORTANT:** Turn off power before installing or removing connector. Product to be used in accordance with local and national codes.

1. Strip wires 5/8" (15.9 mm).
2. Align any frayed strands or conductors.
3. Place stripped wires together with ends of insulation even.
4. Push conductors firmly into connector and twist onto wire until tight. Wipe sealant in and around conductors and connector opening while tightening. Do not over torque.
5. Position conductors as shown in Figure A and close lid. Note: When installing 2 - #18 conductors, position to exit out same side. See Figure B.
6. Do not reuse.

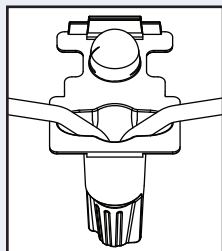


Figure A

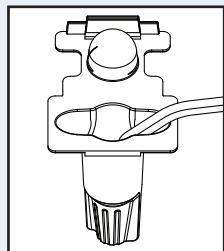


Figure B

### DryConn® DBSR® Black Medium

Catalog #	Selling Unit
63415	Canister of 15
63475	Box of 100

### PRODUCT SPECIFICATIONS & MEASUREMENTS

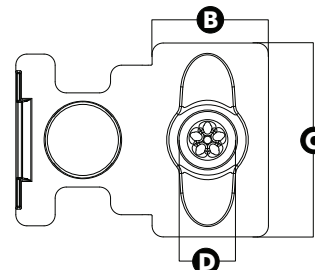
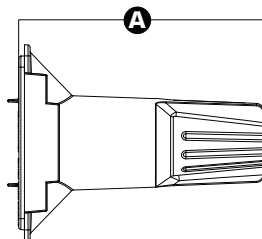
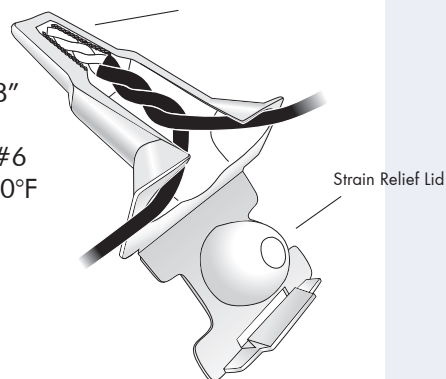
Max. Voltage: 600V  
 Connector Size: 1.75" x 2.28"  
 Wire Type: Copper/Copper  
 Wire Range: Min #22/Max #6  
 Silicone Sealant: -45°F to 400°F  
 UL Designation: MSR

Measurements (Inches):

A - 2.28 B - 1.05

C - 1.75 D - 0.70

Integrated twist-on connector.  
 No additional wire connector needed.



\* UL 486D Listed as a sealed wire connector system. For use in damp, wet, raintight, direct bury and submersible locations. Not to be used in continuous submersion applications.

### Selected 600V Wire Combinations

2 #18	1 - 3 #10	1 #14 w/3 - 4 #18
1 - 4 #12	2 #14 w/2 - 4 #16	1 #12 w/2 - 4 #18
3 #14 w/1 - 2 #16, #18, #20 or #22	1 #8 w/1 - 2 #16, #18, #20 or #22	2 #12 w/1 - 2 #14, #16 or #18
4 - 6 #16	5 #14 w/1 #18	2 - 5 #14
1 #8 w/1 #12	1 #12 w/1 - 4 #14 or #16	3 #10 w/1 #18
1 #10 w/1 - 5 #16	3 #12 w/1 #14	1 #10 w/1 - 3 #14

Contact factory for a complete list of wire combinations at 800.633.0232.

U.S. Pat. 7,170,005, 6,815,616, 7,122,742 and Additional Patents Pending apply.  
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www.kinginnovation.com

(P) 800.633.0232

(F) 636.519.5410