

# 3M™ Direct Bury Splice DBR/Y-6

## Instructions

600 V Maximum

Application Temperature 32°F–120°F (0°C–49°C)

UL Listed, File No. E102356

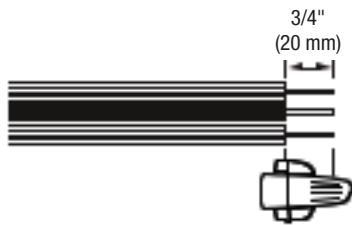
UL Standard 486D

### ⚠ CAUTION

Working around energized systems may cause serious injury or death. Installation should be performed by personnel familiar with good safety practice in handling electrical equipment. De-energize and ground all electrical systems before installing product.

## 1.0 Installation Instructions

- 1.1 Strip insulation 3/4" (20 mm).



- 1.2 With wire ends even, insert wires into the connector and tighten until secure.



- 1.3 Insert the connector all the way into the tube until the connector rests on the bottom.

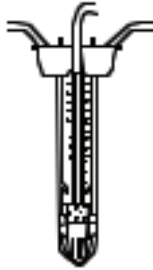


*Note: If having difficulty getting the twist-on connector down into the tube when using small gauge wires, use a thin, non-conductive object to push the connector to the bottom of the tube. Upon removal of the object, ensure that no voids or water paths remain in the grease.*

1.4 Fold the wires into the channels.



1.5 Close the cap.



## 2.0 Common AWG Combinations

### Copper Wire Only, Solid or Stranded\* unless noted

2-7 #18	1-3 #12 w/1 #18
2-6 #16	1-2 #10 sol w/1 #18 str
2-4 #14	1-3 #12 w/1 #16
2-4 #12	1-2 #10 w/ 1 #12
2-3 #10	1-2 #14 w/ 1 #18

\*See data sheet for all combinations.

No adverse health effects expected. For professional or industrial use only.  
Contains white mineral oil grease, CAS# 8042-47-5.

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