



Direct Bury Splice DBR

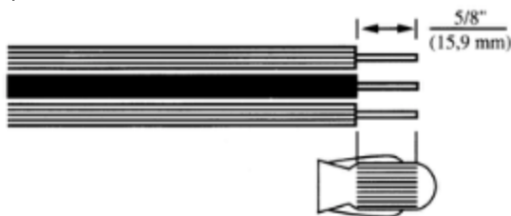
Instructions for Use



WARNING

**Turn off power before installing or removing connector.
All electrical work should be done according to local and
state electrical codes**

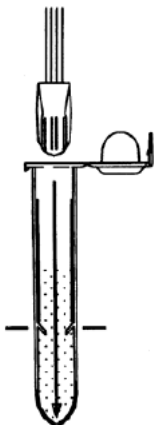
1. Strip wire insulation to expose about 5/8" (15.9mm) of the exposed wire conductor as shown below;



2. Apply the 3M "Scotchlok" Electrical Spring Connector and twist in a clockwise manner.

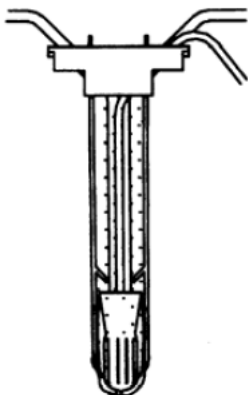


3. Insert the splice all the way into the gel-filled insulator tube. Push past the lock fingers to hold the 3M "Scotchlok" connector in place as shown below.



Maximum Allowable Voltage – 30 Volts

4. Position wires in wire channels and snap insulator tube cover closed.



Wire

Common AWG (American Wire Gauge) wire combinations (copper wire only, solid or stranded).

2 -3, #10	1, #10 to 1, #12
2 -4, #12	1 #10, to 1-2, #14
3-4, #14	1 #12 to 1-2, #14
4-6, #16	1 #12 to 2—3 #16
	1 #14 to 2-3 #16

Contents

100 Tubes

100 3M™ “Scotchlok” Electrical Connectors

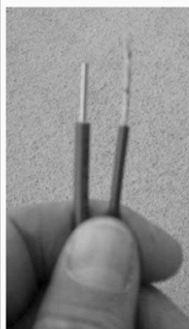
Do not store above 120⁰ F (49⁰ C).

Non-UV Stable

Proper Method for Installing Twist-on Connectors

1 - Strip the ½" of insulation from the solid wire.

Strip 1" of insulation from the stranded wire.



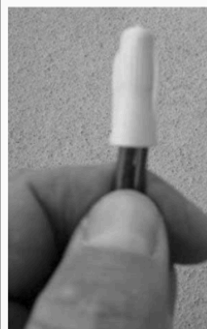
2 - Place the ends of the insulations side-by-side and wrap the stranded wire around the solid wire.

Be sure the stranded wire sticks out about a 1/8 of an inch longer than the solid wire.



3 - Twist the wire nut onto the wires until it is very tight.

Pull on each wire while holding the yellow connector to make sure they don't come out.



Notes