

## DBR Direct Bury Splice Kit

### Application:

Use part DBR, which includes a Scotchlok® R Electrical Spring Connector, to electrically connect two or more pre-stripped copper wire ends in a pigtail application and moisture seal the connection for direct burial.

### Wire:

Common AWG wire combinations  
(Copper wire only, sol or str)

|            |                       |
|------------|-----------------------|
| 2 – 3 # 10 | 1 # 10 to 1 # 12      |
| 2 – 4 # 12 | 1 # 10 to 1 or 2 # 14 |
| 3 – 4 # 14 | 1 # 12 to 1 to 3 # 14 |
| 4 – 6 # 16 | 1 # 12 to 2 or 3 # 16 |
|            | 1 # 14 to 2 or 3 # 16 |

Consult technical service for complete list of wire combinations.

### Construction:

|             |  |
|-------------|--|
| Connector – | steel spring , shell , flame retardant pvc insulator |
| Tube –      | polypropylene  |
| Gel –       | thixotropic calcium organic complex                  |

### Application Data:

Application Temperature: 32°F to 120°F  
(0°C to 40°C)

Operating Temperature: 221°F to –40°F  
(105°C to –40°C)

Voltage Rating: 30 Volts

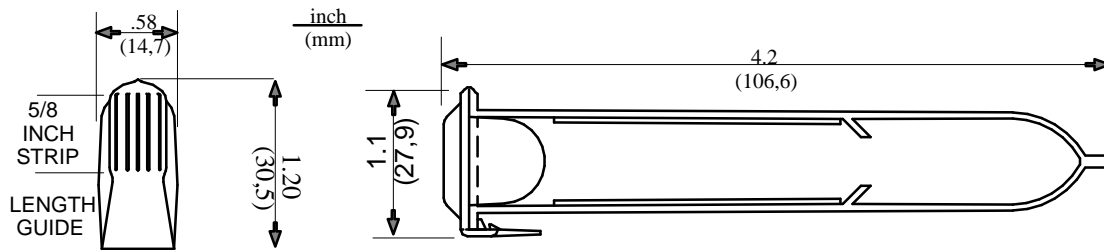
Not for use in direct ultraviolet exposure

Weight of one kit: (2 splices ) .0990 lbs  
(44,94 gm)

Storage: Do not store above 120°F (49°C)

### Engineering Specification:

The device, 3M Brand DBR Direct Bury Splice Kit, shall splice and effectively moisture seal two or more conductors. The electrical connector shall be a Scotchlok® R. The device shall be installed per manufacturer's instructions and all applicable codes.



#### IMPORTANT NOTICE TO PURCHASER:

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