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DBY Direct Bury Splice Kit

Application:

Use part DBY, which includes a Scotchlok® Y 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 # 16	1 # 18 to 1-2 # 14
2-3 # 14	1 # 18 to 1-2 # 12
2 # 12	1 # 16 to 1-2 # 12
	1 # 14 to 1 # 12

Consult technical service for complete list of wire combinations.

Construction:

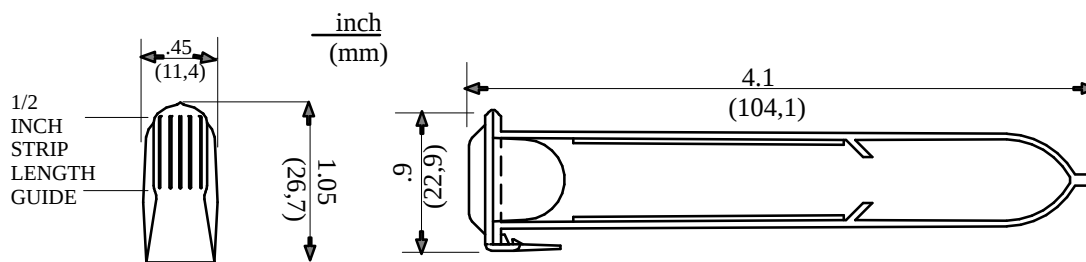
Connector – steel spring , shell , flame retardant pvc insulator
 Tube – polypropylene
 Gel – thixotropic calcium organic complex

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)	.0612 lbs (27,92gm)
Storage: Do not store above 120°F (49°C)	

Engineering Specification:

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



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