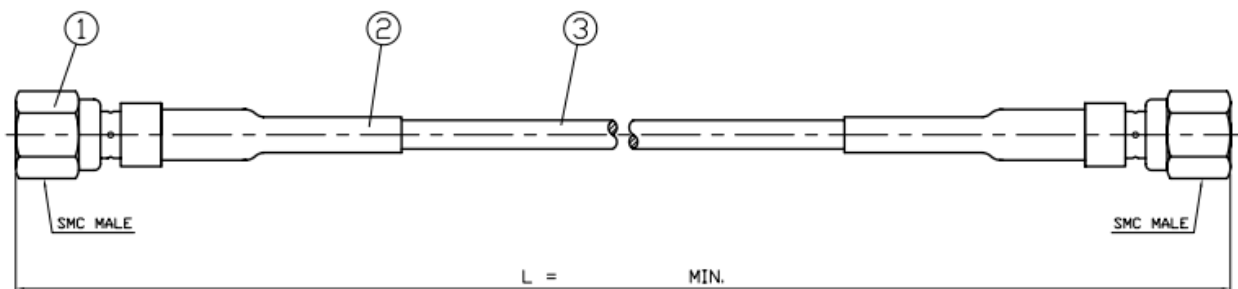


## Datasheet

### SMC Straight Plug to Plug RG174 Cable, 1m

RS Stock number [526-0320](#)



#### 1.0 ELECTRICAL

- 1.1 FREQUENCY RANGE: DC-1 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHMS
- 1.3 WORKING VOLTAGE: 335 VOLTS MAX.
- 1.4 PROOF VOLTAGE: 1000 VOLTS
- 1.5 VSWR: 1.3 MAX.

#### 2.0 MATERIALS

- 2.1 BODIES: BRASS PER JIS-C3604
- 2.2 CENTER CONTACT: BERYLLIUM COPPER PER ASTM B196 UNS C17300
- 2.3 INSULATION: TEFLON PER ASTM D1457 AND ASTM D1710
- 2.4 CRIMP FERRULE: BRASS PER JIS-C2700

#### 3.0 FINISHES AND OTHERS

- 3.1 SEE BELOW TABLE FOR DETAILS.

#### 4.0 MECHANICAL

- 4.1 INTERFACE IN ACCORDANCE WITH: MIL-STD-348A
- 4.2 CABLE RETENTION 15 lbs MIN.

#### 5.0 ENVIRONMENTAL

- 5.1 OPERATING TEMPERATURE RANGE: -40° C TO +85° C