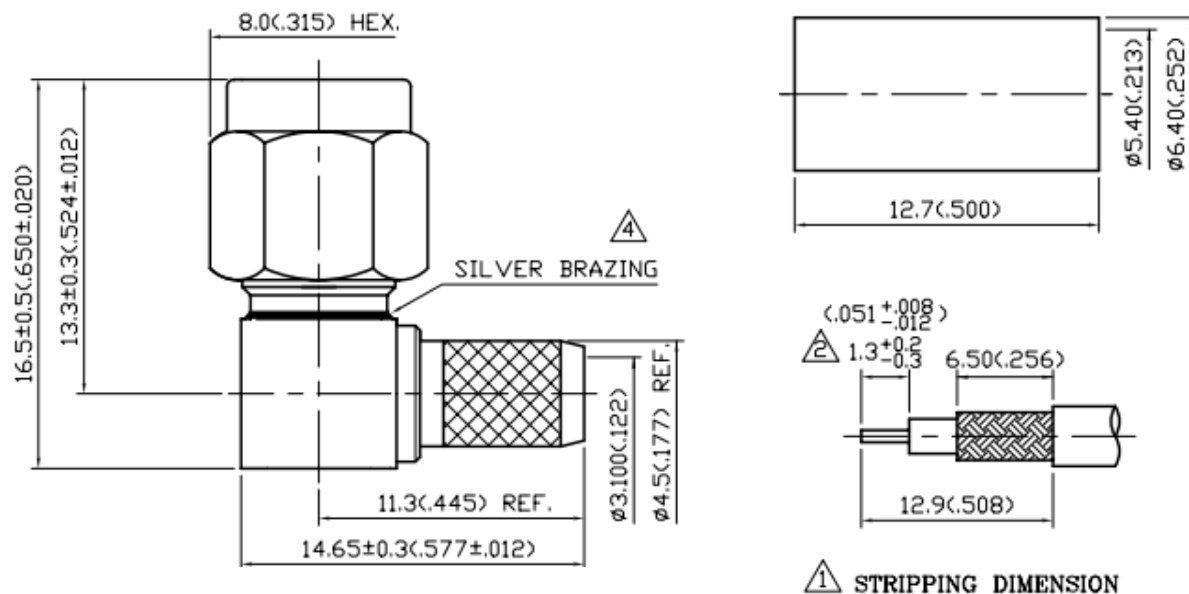


Datasheet

Right Angle 50Ω Cable Mount SMA Connector, Plug, Crimp Termination RG58A

RS Stock number [546-3232](#)

Drawing (mm):



1.0 ELECTRICAL

- 1.1 FREQUENCY RANGE: DC–12.4 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHM
- 1.3 WORKING VOLTAGE: 500 VOLTS MAX.
- 1.4 PROOF VOLTAGE: 1000 VOLTS
- 1.5 VSWR: 1.398 MAX.

2.0 MATERIALS

- 2.1 BODIES: BRASS PER JIS–C3604
- 2.2 CENTER CONTACT: BRASS PER JIS–C3604
- 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 FOR USE WITH 58U OR SIMILAR STYLE CABLE
- 4.3 CABLE ATTACHMENT: OUTER: CRIMP, INNER: SOLDER
- 4.4 RECOMMENDED COUPLING TORQUE: 3 TO 5 in–lbs
- 4.5 CRIMP SIZE REQUIRED: CONTACT: SOLDER
FERRULE: 5.5(.215) HEX. CRIMP TOOL

5.0 ENVIRONMENTAL

- 5.1 OPERATING TEMPERATURE RANGE: –65° C TO +165° C