



Electrical Specifications:

Impedance: 50 Ohms
Frequency Range: DC~ 11 GHz
Voltage Rating: 500 Volts Peak
Dielectric Withstanding Voltage: 1000 Volts
RMS
Insertion Loss: 0.20 dB Max.

Mechanical:

Mating: 1/4-36 UNS Threading Coupling
Mating Torque: 15 inch pounds (170 N.cm) Max.
Cable Attachment: Hex Braid Crimp
Center Conductor Cable Attachment: Crimp or
Solder
Cable Retention: 60 lbs. Pull.

Material:

Body: Nickel Plated Brass
Contact: Gold Plated Brass
Insulator: TFE
Ferrule: Nickel Plated Brass

Environmental:

Temperature Range: -55°C to +85°C (-67°F to +185°C)
Temperature Cycling: MIL-Std. 202 Method 102 (Test
Condition C)
Weatherproof: All SMA Connectors are Weatherproof
Moisture Resistance: MIL-Std. 202 Method 106 (Test
Condition B)
Corrosion: MIL-Std.: 202 Method 101 (Test Condition B)
Vibration: MIL-Std. 202 Method 204 (Test Condition D)
Altitude: MIL-Std. 202 Method 105 (Test Condition C)
RoHS Compliant: Yes