

Specifications

<b>Electrical</b>	
Impedance	50 Ohms
Frequency Range	DC ~ 11 GHz
Voltage Rating	500 Volts Peak
Dielectric Withstanding Voltage	1000 Volts RMS
Insertion Loss	.20 dB Max.
<b>Mechanical</b>	
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
<b>Material</b>	
Body	Nickel Plated Brass
Contact	Gold Plated Brass
Insulator	TFE
Ferrule	Nickel Plated Brass
<b>Environmental</b>	
Temperature Range	-55C(-67F) to +85C(+185F)
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