

Specifications

Electrical	
Impedance	50 Ohms
Frequency Range	DC ~ 11 GHz
Voltage Rating	500 Volts Peak
Dielectric Withstanding Voltage	1000 Volts RMS
Insertion Loss	.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	40 lbs. Pull
Material	
Body	Nickel Plated Brass
Contact	Gold Plated Brass
Insulator	TFE
Ferrule	Nickel Plated Brass
Environmental	
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