

Specifications

Electrical	
Impedance	50 Ohm Pin Configuration
Frequency Range	DC ~ 11 GHz
Voltage Rating	500 Volts Peak
Dielectric Withstanding Voltage	1500 Volts RMS
Insertion Loss	.20 dB Max.
Mechanical	
Mating	7/16-28 UNEF 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	-55C(-67F) to +85C(+185F)
Temperature Cycling	MIL-Std. 202 Method 102 (Test Condition D)
Weatherproof	All TNC Connectors are Weatherproof
Moisture Resistance	MIL-Std. 202 Method 106
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