Electrical

Impedance	50 Ohms
Operating Frequency	DC to 26 GHz
VSWR	
Straight	1.05 + .005 x Freq GHz
Right angle (non swept)	1.10 + .010 x Freq GHz
Right angle (swept)	1.10 + .007 x Freq GHz
Insertion Loss	
Straight	.03 x Sqrt(Freq GHz)
Right angle (non swept)	.06 x Sqrt (Freq GHz) (12 GHz Max.)
Right angle (swept)	.04 x Sqrt (freq GHz)
Dielectric Withstanding Voltage (60 Hz)	
Sea level	1500 Volts RMS Min
Insulation Resistance	5000 Megaohms
Voltage Rating	335 Volts RMS Max
RF leakage	>-100 dB

Mechanical

Durability	500 cycles Min.
Force to Engage/Disengage	2.0 lb Max.
Recommended Torque	7 to 10 in-lb

Environmental

Operating Temperature	-65°C to +165°C
Storage Temperature	-65°C to +200°C
Corrosion	MIL-STD-202, Method 101 Test Condition B, 5% Salt Solution
Vibration	MIL-STD-202, Method 204 Test Condition B, 15 min/axis
Random Vibration	MIL-STD-202, Method 214 Test Condition F, 15 min/axis
Mechanical Shock	MIL-STD-202, Method 213 Test Condition I, 100g's Sawtooth Axis
Thermal Shock	MIL-STD-202, Method 107 Test Condition B, +165°C High Temp.