



Recommended P.C. Board Layout

Specifications

		Electrical
Impedance		50Ω
Frequency Range		0-4 GHz
Working Voltage		RG-178: 250 VRMS Max. RG-316, 0.085": 335 VRMS Max.
Dielectric Withstanding Voltage		RG-178: 500 VRMS Min. RG-316, 0.085": 750 VRMS Min.
VSWR	Straight	1.3 Max.
	Right angle	1.5 Max.
Contact Resistance	Center contact	6 mΩ Max.
	Outer Contact	2.5 mΩ Max.
Insulator Resistance		1000 MΩ Min.

		Mechanical & Environmental
Engagement/Disengagement Force		14 in-lbs. Max.
Contact Retention		4 in-lbs. Max.
Durability (Mating)		500 cycles Min. (For Beryllium copper Female Contact Only)
Temperature Range		-65°C to 165°C
Vibration		MIL-STD-202 Method 204 Test Cond.B
Salt Spray		MIL-STD-202 Method 101 Test Cond.B
Thermal Shock		MIL-STD-202 Method 107 Test Cond.B