4.1-9.5

CHARACTERISTICS

TEST / CHARACTERISTICS	VALUES / REMARKS
ELECTRICAL CHARACTERISTICS	
Impedance	50Ω
Frequency Range	0 - 6 GHz
Typical VSWR	1.02 + 0.02 F
Maximum Insertion Loss	0.05 √F (GHz)
Insulation Resistance	5000 MΩ min
Voltage Rating	<=1400 Veff
Dielectric Withstanding Voltage	<2500 Veff
Contact Resistance	< 1.5 mΩ
Power	1KW @ 1 GHz
Intermodulation	-160 dBc
MECHANICAL CHARACTERISTICS	
Mechanical Endurance	100 Cycles
Disengagement Force	<12 N
Mating Torque	1000 N.cm
ENVIRONMENTAL CHARACTERISTICS	
Temperature Range	- 55 °C ~ + 155 °C
Sealing	IP67
MATERIALS	
Connector Bodies	Brass
Male Center Contact	Brass
Female Center Contact	Beryllium Copper / Bronze
Other Metallic Parts	Brass
Insulators	PTFE
PLATING	
Bodies	BBR2
Outer Contact	BBR2
Center Contact	Silver