


Construction Specification

	Material	Diameter(mm)
1. Inner Conductor	Silver Plated Copper Clad Steel	0.203
2. Dielectric	PTFE	0.660
3. Outer Conductor	Copper Tube Tin Plated	0.864

Electrical Characteristics

Impedance(ohm)	50
Velocity(%)	70
Capacitance(PF/m)	95.2
Voltage Withstanding (VRMS@60Hz)	2100
Moding Frequency(GHz)	155

Mechanical Characteristics

Min.Inside Bending Radius (mm)	1.27
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Environmental Characteristics

Operating Temperature Range(°C)	-55~+125
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Attenuation & Average Power @ 20°C and Sea Leavel

Frequency(GHz)	Attenuation(dB/m)	Power(Watts CW)
0.5	1.1	28.5
1.0	1.6	20
5.0	3.6	8.8
10.0	5.2	6.2
18.0	7.1	4.5
26.5	8.7	3.7
40.0	10.9	3
50.0	12.4	2.6
65.0	14.3	2.3
90.0	17.2	1.9