



Construction Specification

	Material	Diameter	
		mm	inch
1. Inner Conductor	Silver Plated Copper	1.63	0.064
2. Dielectric	LD PTFE	4.40	0.173
3. Outer Conductor	Spiral Wrapped Silver Plated Copper Tape+Silver Plated Copper Braid	5.05	0.199
4. Jacket	BLACK ETFE	5.60	0.220

Electrical Characteristics

Impedance(ohm)	50
Velocity of Propagation(%)	83%
Operating frequency(GHz)	26.5
Voltage Withstand(V.DC)	1400
Shielding Effectiveness(dB)	90

Mechanical Characteristics

Min.Bending Radius Static (mm)	28
Weight(g/m)	61

Environmental Characteristics

Operating Temperature Range(°C)	-55~+165
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Attenuation & Average Power @ 20°C and Seal Level

Frequency(GHz)	Attenuation		Avg.Power(W)
	dB/1m	dB/1Ft	
0.3	0.108	0.03	2290
1.0	0.199	0.06	1239
2	0.285	0.09	867
3	0.352	0.11	701
6	0.507	0.15	487
8	0.592	0.18	417
10	0.667	0.20	370
12	0.736	0.22	335
14	0.801	0.24	308
18	0.92	0.28	268
20	0.975	0.30	253
26.5	1.141	0.35	216