



Construction Specification

	Material	Diameter	
		mm	inch
1. Inner Conductor	Silver Plated Copper	7X0.17	7X0.007
2. Dielectric	PTFE	1.52	0.0598
3. Outer Conductor	Silver Plated Copper Braid	2.00	0.0787
	Silver Plated Copper Braid	2.40	0.0945
4. Jacket	FEP	2.90	0.1142

Electrical Characteristics

Impedance	50 ohm
Velocity of Propagation	70%
Capacitance)	96.45pF/m 29.2pF/Ft
Max.Oper Voltage	1200 VMS
Max.Oper Frequency	3000 MHz

Mechanical Characteristics

Min.Bending Radius Static (mm)	15 0.5906
Weight(g/m)	27.5

Environmental Characteristics

Operating Temperature Range(°C)	-55~+200
---------------------------------	----------

Attenuation & Average Power @ 20°C and Seal Leavel

Frequency(GHz)	Attenuation	
	dB/m	dB/ft
0.1	0.262	7.99
0.4	0.531	16.19
1	0.86	26.22
3	1.65	50.34