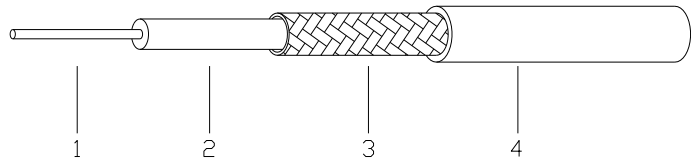


RG 316D FEP



Construction Specification

	Material	Diameter(mm)	
		mm	inch
1.Inner Conductor	Silver Plated Copper Clad Steel	7X0.17	7X0.007
2.Dielectric	FEP	1.52	0.06
3.Outer Conductor	Double Silver Plated Copper Braid	2.40	0.09
4.Jacket	FEP	2.90	0.11

Electrical Characteristics

Capacitance(PF/m)	96.45 Pf/m 29.54 pf/Ft
Impedance(ohm)	50 Ohms
Velocity(%)	70
Max.Oper Voltage	1200 VMS
Max.Oper Frequency	3000 MHz

Mechanical Characteristics

Bending Radius(mm)	15 mm 0.59 inch
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Environmental Characteristics

Operating Temp(°C)	-55 to +150
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Attenuation

Frequency(MHz)	Attenuation (dB/100m)	
	dB/100 m	dB/100 Ft
100	26.2	7.99
400	53.1	16.19
1000	86.0	26.22
3000	165.0	50.34