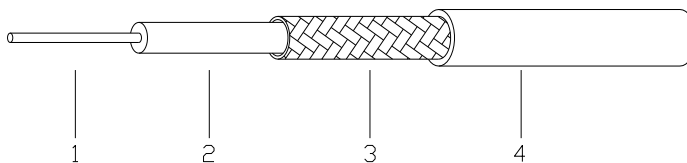


RG 316 FEP



Construction Specification

	Material	Diameter(mm)	
		mm	inch
1.Inner Conductor	Silver Plated Copper Clad Steel	7×0.175	0.007
2.Dielectric	FEP	1.52	0.06
3.Outer Conductor	Silver Plated Copper Braid	1.95	0.077
4.Jacket	FEP	2.50	0.098

Electrical Characteristics

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

Mechanical Characteristics

Bending Radius(mm)	13 mm 0.512 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