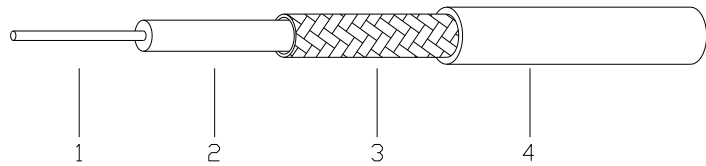


RG 400



Construction Specification

	Material	Diameter(mm)	
		mm	inch
1.Inner Conductor	Silver Plated Copper Clad Steel	19X0.203	19X0.008
2.Dielectric	PTFE	3	0.118
3.Outer Conductor	Double Silver Plated Copper Braid	3.95	0.156
4.Jacket	FEP	4.95	0.195

Electrical Characteristics

Capacitance(PF/m)	105 pF/m 32.16 Pf/Ft
Impedance(ohm)	50 Ohms
Velocity(%)	70
Max.Oper Voltage	1900 VMS
Max.Oper Frequency	12400 MHz

Mechanical Characteristics

Bending Radius(mm)	25mm .984 inch
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Environmental Characteristics

Operating Temp(°C)	-55 to +200
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Attenuation & Average Power @ 20°C and Sea Level

Frequency(MHz)	Attenuation (dB/100m)	
	dB/100 m	dB/100 Ft
100	14.4	4.39
400	29.5	8.97
1000	48.2	14.70
3000	88.3	26.92
5000	118.4	36.10
11000	189.9	57.90