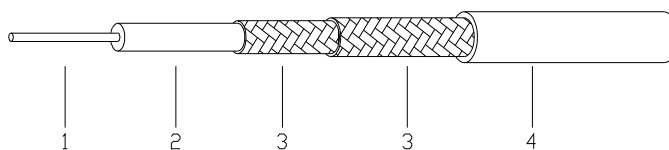


RG 400SF



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	PU	5.25	0.207

Electrical Characteristics

Capacitance(PF/m)	96.45 pF/m 29.51 Pf/Ft
Impedance(ohm)	50 Ohms
Velocity(%)	70
Max.Oper Voltage	1400 VRMS
Max.Oper Frequency	6000 MHz

Mechanical Characteristics

Bending Radius(mm)	25mm .984 inch
Weight	6.4Kg/km approx.

Environmental Characteristics

Operating Temp(°C)	-45 to +85
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Attenuation & Average Power @ 20°C and Sea Level

Frequency(MHz)	Attenuation	
	dB/m	dB/Ft
100	0.15	.046
400	0.30	.091
1000	0.48	.146
3000	0.88	.269
5000	1.20	.366