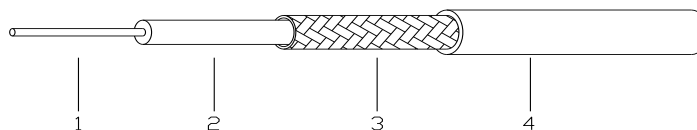


RG 141



Construction Specification

	Material	Diameter(mm)	
		mm	inch
1.Inner Conductor	Silver Plated Copper Clad Steel	0.94	0.037
2.Dielectric	PTFE	3	0.118
3.Outer Conductor	Silver Plated Copper Braid	3.45	0.136
4.Jacket	Fiber Glass Braid	4.83	0.190

Electrical Characteristics

Capacitance	96.45 pF/m	29.54 Pf/Ft
Impedance	50 Ohms	
Velocity(%)	70	
Max.Oper Voltage(VMS)	1900 VMS	
Max.Oper Frequency(MHz)	8000 MHz	

Mechanical Characteristics

Bending Radius	25 mm	0.984 inch
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Environmental Characteristics

Operating Temp(°C)	-55 to +250
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Attenuation

Frequency(MHz)	Attenuation (dB/100m)	
	dB/100 m	dB/100 Ft
100	12.5	3.811
400	25.6	7.805
1000	42.0	12.805
3000	78.1	23.811
5000	105	32.012