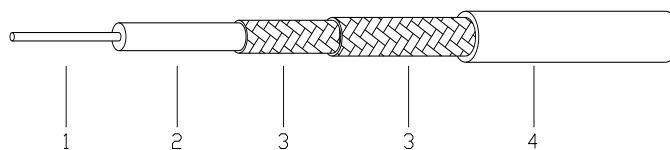


RG 174D



Construction Specification

	Material	Diameter(mm)	
		mm	inch
1.Inner Conductor	Solid Copper	0.45	0.018
2.Dielectric	Solid PE	1.52	0.060
3.Outer Conductor	Copper Braid (Double)	2.3	0.091
4.Jacket	PVC	3.2	0.126

Electrical Characteristics

Capacitance	101.05 Pf/m 30.95 pf/Ft
Impedance	50 Ohms
Velocity(%)	66
Max.Oper Voltage	1500 VMS
Max.Oper Frequency	1000 MHz

Mechanical Characteristics

Bending Radius(mm)	10 mm 0.394 inch
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Environmental Characteristics

Operating Temp(°C)	-20 to +80
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Attenuation

Frequency(MHz)	Attenuation (dB/100m)	
	dB/100 m	dB/100 Ft
100	27.6	8.414
400	55.8	17.012
1000	89.9	27.409