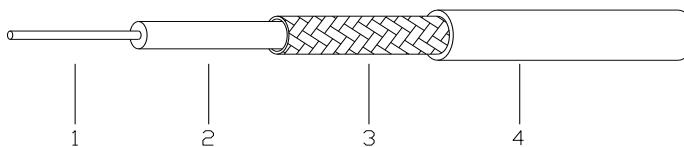


RG 174



Construction Specification

	Material	Diameter(mm)	
		mm	inch
1.Inner Conductor	Copper Soaked Aluminium	7x0.17	7x0.0067
2.Dielectric	Solid PE	1.52	0.06
3.Outer Conductor	Tinned Copper Braid	1.90	0.075
4.Jacket	PVC	2.79	0.11

Electrical Characteristics

Capacitance	101.05 pF/m	30.95 Pf/Ft
Impedance	50 Ohms	
Velocity	66%	
Max.Oper Voltage	1100 VMS	
Max.Oper Frequency	1000 MHz	

Mechanical Characteristics

Min.Inside Bend Radius	10 mm	.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	8.41
400	55.8	17.01
1000	89.9	27.41