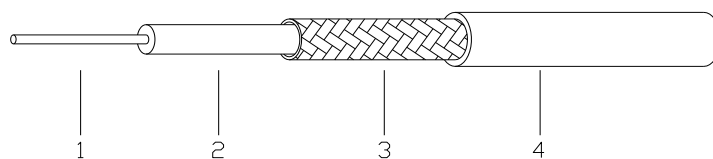


RG 214



Construction Specification

	Material	Diameter(mm)	
		mm	inch
1.Inner Conductor	Silver Plated Copper Clad Steel	7X0.752	7X0.0296
2.Dielectric	Solid Polyethylene	7.24	0.285
3.Outer Conductor	Double Silver Plated Copper Braid	8.40	0.331
4.Jacket	PVC	10.80	0.425

Electrical Characteristics

Capacitance	101.05 Pf/m 30.95 pf/Ft
Impedance	50 Ohms
Velocity(%)	66
Max.Oper Voltage(VMS)	5000 VMS
Max.Oper Frequency(MHz)	11000 MHz

Mechanical Characteristics

Bending Radius(mm)	40 mm 1.57 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	6.6	2.012
400	14.1	4.299
1000	24.0	7.317
3000	46.6	14.207
5000	64.6	19.695
11000	110.9	33.811