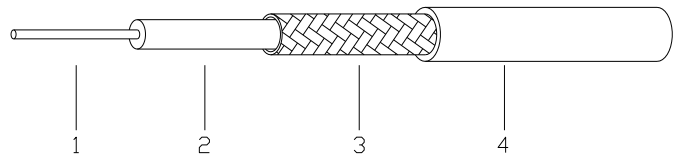


RG 178 FEP



Construction Specification

	Material	Diameter(mm)	
		mm	inch
1.Inner Conductor	Silver Plated Copper Clad Steel	7x0.102	7x0.004
2.Dielectric	FEP	0.88	0.035
3.Outer Conductor	Silver Plated Copper Braid	1.30	0.051
4.Jacket	FEP	1.83	0.072

Electrical Characteristics

Capacitance(PF/m)	96.45 Pf/m 29.54 pf/Ft
Impedance(ohm)	50 Ohms
Velocity(%)	70
Max.Oper Voltage(VMS)	1000 VMS
Max.Oper Frequency(MHz)	3000 MHz

Mechanical Characteristics

Bending Radius(mm)	10 mm 0.394 inch
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Environmental Characteristics

Operating Temp(°C)	-55 to +150
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Attenuation

Frequency(MHz)	Attenuation (dB/100m)	
	dB/100 m	dB/100 Ft
100	45.3	13.811
400	91.2	27.805
1000	146.0	44.512
3000	265.0	80.793