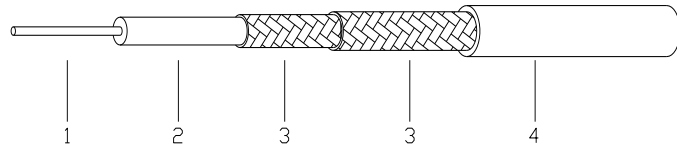


RG 179D



Construction Specification

	Material	Diameter(mm)	
		mm	inch
1.Inner Conductor	Silver Plated Copper Clad Steel	7x0.102	7x0.004
2.Dielectric	PTFE	1.6	0.063
3.Outer Conductor	Silver Plated Copper Braid (Double)	2.50	0.098
4.Jacket	FEP	3.00	0.118

Electrical Characteristics

Capacitance(PF/m)	64 Pf/m	19.60 pf/Ft
Impedance(ohm)	75 Ohms	
Velocity(%)	70	
Max.Oper Voltage(VMS)	900 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 +200
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Attenuation

Frequency(MHz)	Attenuation (dB/100m)	
	dB/100 m	dB/100 Ft
100	26.6	8.110
400	54.1	16.494
1000	86.9	26.494