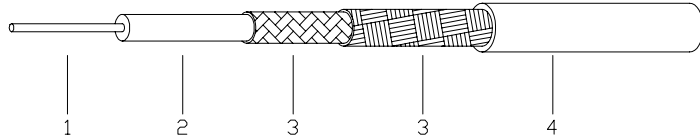


RG 142



Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper Clad Steel	0.94
2.Dielectric	PTFE	3
3.Outer Conductor	Double Silver Plated Copper Braid	3.95
4.Jacket	FEP	4.95

Electrical Characteristics

Capacitance(PF/m)	96.45
Impedance(ohm)	50
Velocity(%)	70
Bending Radius(mm)	25
Max.Oper Voltage(VMS)	1900
Max.Oper Frequency(MHz)	8000
Operating Temp(°C)	-55 to +200

Attenuation

Frequency(MHz)	Attenuation(>dB/100m)
100	12.5
400	25.6
1000	42.0
3000	78.1
5000	105