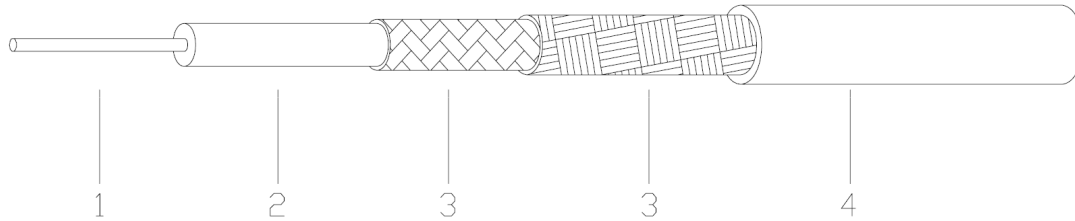


RG142 Cable



Construction Specification

structure	Diameter(mm)	Materials
1.Inner Conductor	0.94	Silver plated Copper clad steel
2.Dielectric	3.00	PTFE
3. Braid	3.95	Double Silver plated copper braid
4.Jacket	4.95	FEP

Electrical Characteristics

Impedance	50Ohm
Velocity(%)	70%
Capacitance	96.45
Bent Radius (mm)	25
Max. Oper Voltage (VMS)	1900
Max. Oper Frequency (MHz)	8000
Operating Temperature	-55 to 200℃

Attenuation & Average Power @ 20℃ and Seal Leavel

Frequency (MHz)	Attenuation (dB/100m)
100	12.5
400	25.6
1000	42.0
3000	78.1
5000	105.0