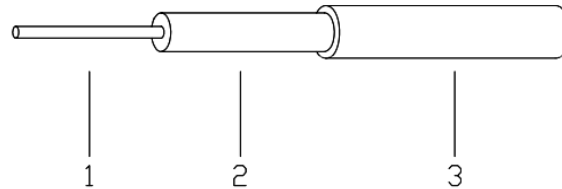


# SR141-AL Cable



## Construction Specification

Structure	Diameter(mm)	Materials
1.Inner Conductor	0.92	Silver Plated Copper Clad Steel
2.Dielectric	3.00	PTFE
3.Outer Conductor	3.58	Tin plated Copper Tube

## Electrical Characteristics & Mechanical Characteristics

Impedance	50Ohm
Capacitance (pF/m)	95.1
Min. Bending Radius (mm)	12.5
Corona Extinction Voltage (KVRMS@60Hz)	1.9
Voltage Withstanding (KVRMS@60Hz)	5.0
Cut-off Frequency (GHz)	34
Outer Conductor Integrity Temp.(°C)	175
Operating Temp.(°C)	-55 to 125

## Attenuation (Max@25°C)

Frequency (GHz)	dB/M	Average Power(KW)
1	0.38	336.2
5	0.91	140.4
10	1.37	94.6
20	2.09	62.7