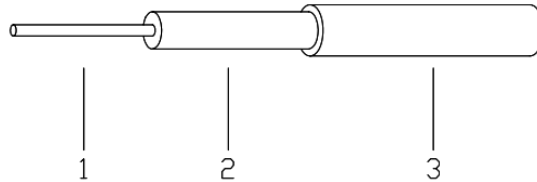


SR047 Cable



Construction Specification

Structure	Diameter(mm)	Materials
1.Inner Conductor	0.29	Silver Plated Copper Clad Steel
2.Dielectric	0.94	PTFE
3.Outer Conductor	1.19	① Tin plated Copper Tube ② Albaloy-plated Copper tube

Electrical Characteristics & Mechanical Characteristics

Impedance	50Ohm
Capacitance (pF/m)	95.1
Min. Bending Radius (mm)	4.20
Corona Extinction Voltage (VRMS@60Hz)	1000
Voltage Withstanding (VRMS@60Hz)	2000.0
Moding Frequency (GHz)	109
Outer Conductor Integrity Temp.(°C)	175
Operating Temp.(°C)	-55 to 125

Attenuation (Max@25°C)

Frequency (GHz)	Attenuation (dB/100M)	Average Power((①/②)/ CW)
0.5	79.0	67.4/62.2
1	113.0	47.4/43.7
5	259.0	24.7/19.1
10	374.0	14.4/13.3
20	544.0	9.9/9.2