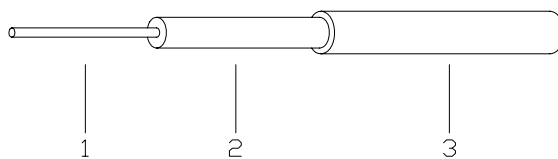


## ANO SR047



### Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper Clad Steel	0.29
2.Dielectric	PTFE	0.94
3.Outer Conductor	Copper Tube	1.19

### Electrical Characteristics

Capacitance(PF/m)	95.1
Impedance(ohm)	50
Corona Extinction Voltage(VRMS@60Hz)	1000
Voltage Withstanding (VRMS@60Hz)	2000
Moding Frequency(GHz)	109

### Mechanical Characteristics

Min.Inside Bend Radius(mm)	4.2
Outer Conductor Integrity Temp.(°C)	175
Operating Temp.(°C)	-55 to 125

### Attenuation & Average Power @ 20°C and Sea Level

Frequency(GHz)	Attenuation (dB/100m)	Power (Watts CW)
0.5	79	80.5
1.0	113	56.6
5.0	259	24.7
10.0	374	17.2
20.0	544	11.9