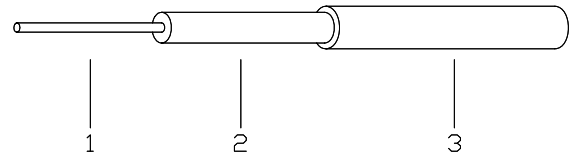


ANO SR086



Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper Clad Steel	0.51
2.Dielectric	PTFE	1.68
3.Outer Conductor	①Copper Tube	2.2
	②Tin plated copper tube	

Electrical Characteristics

Capacitance(PF/m)	95.1
Impedance(ohm)	50
Corona Extinction Voltage(VRMS@60Hz)	1500
Voltage Withstanding (VRMS@60Hz)	3500
Moding Frequency(GHz)	61

Mechanical Characteristics

Min. Inside Bend Radius(mm)	7.63
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 (①/②Watts CW)
0.5	45.0	232.0/190.3
1.0	64.0	162.4/133.2
5.0	151.0	69.8/57.2
10.0	222.0	47.9/39.3
20.0	329.0	32.6/26.7