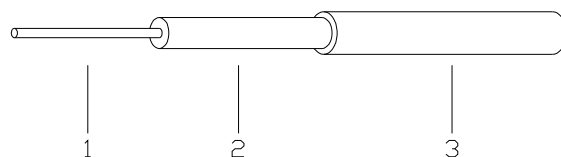


ANO SR250



Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper	1.63
2.Dielectric	PTFE	5.31
3.Outer Conductor	Copper Tube	6.35

Electrical Characteristics

Capacitance(PF/m)	95.1
Impedance(ohm)	50
Corona Extinction Voltage(VRMS@60Hz)	3000
Voltage Withstanding (VRMS@60Hz)	7500
Moding Frequency(GHz)	19

Mechanical Characteristics

Min.Inside Bend Radius(mm)	22.23
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	16.0	1332.1/1061.2
1.0	23.0	914.6/728.4
3.0	45.0	487.8/388.5
5.0	58.0	364.4/290.0
10.0	89.0	238.2/189.5