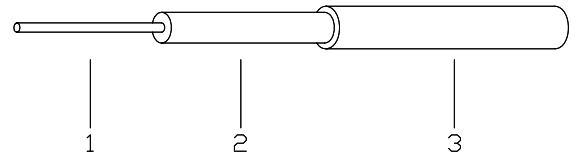


**ANO SR250 AL/TP**

**Construction Specification**

	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper	1.63
2.Dielectric	PTFE	5.31
3.Outer Conductor	Tin plated 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)	N/A
Operating Temp.(°C)	-55 to 125

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

Frequency(GHz)	Attenuation (dB/100m)	Power (Watts CW)
0.5	17.0	962.1
1.0	24.0	661.7
3.0	45.0	352.9
5.0	61.0	265.3
10.0	93.0	174.1