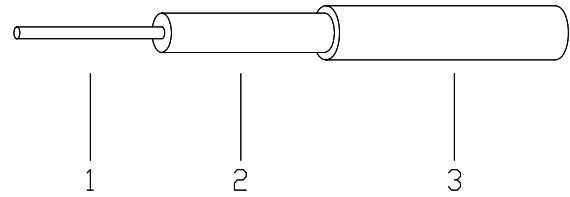


### ANO SR141 AL/TP



#### Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper Clad Steel	0.92
2.Dielectric	PTFE	3.00
3.Outer Conductor	Tin plated copper tube	3.58

#### Electrical Characteristics

Capacitance(PF/m)	95.1
Impedance(ohm)	50
Corona Extinction Voltage(VRMS@60Hz)	1900
Voltage Withstanding (VRMS@60Hz)	5000
Moding Frequency(GHz)	34

#### Mechanical Characteristics

Min. Inside Bend Radius(mm)	12.5
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	26.0	436.5
1.0	38.0	303.4
5.0	91.0	126.7
10.0	137.0	85.5
20.0	209.0	56.6