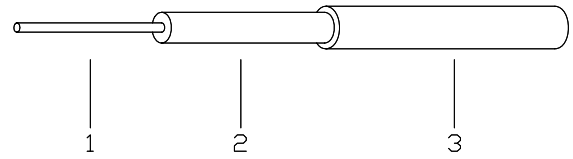


ANO SR250 LL



Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper	1.78
2.Dielectric	PTFE	5.33
3.Outer Conductor	Copper Tube	6.35

Electrical Characteristics

Capacitance(PF/m)	87.9
Impedance(ohm)	50
Corona Extinction Voltage(VRMS@60Hz)	2500
Voltage Withstanding (VRMS@60Hz)	5000
Moding Frequency(GHz)	20

Mechanical Characteristics

Min.Inside Bend Radius(mm)	30
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)
0.1	6.0	4338
0.4	12.0	2140
1.0	18.0	1332
3.0	32.0	745
10.0	60.0	384
18.0	83.0	274