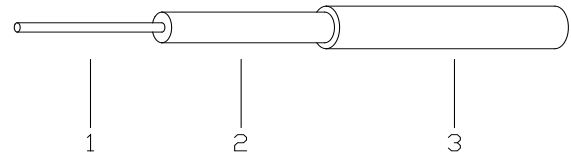


ANO SR086 LL



Construction Specification		
	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper	0.56
2.Dielectric	PTFE	1.68
3.Outer Conductor	Copper Tube	2.18

Electrical Characteristics	
Capacitance(PF/m)	87.9
Impedance(ohm)	50
Corona Extinction Voltage(VRMS@60Hz)	1500
Voltage Withstanding (VRMS@60Hz)	2500
Moding Frequency(GHz)	64

Mechanical Characteristics	
Min.Inside Bend Radius(mm)	9.2
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	18.0	824
0.4	35.0	407
1.0	56.0	254
3.0	96.0	143
10.0	178.0	74
18.0	243.0	53