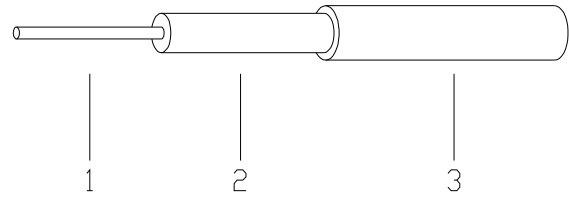


ANO SR141



Construction Specification

	Material	Diameter	
		mm	inch
1.Inner Conductor	Silver Plated Copper Clad Steel	0.92	.036
2.Dielectric	PTFE	3.00	.118
3.Outer Conductor	Copper Tube	3.58	.141

Electrical Characteristics & Mechanical Characteristics

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

Mechanical Characteristics

Min.Inside Bend Radius	12.5 mm
Outer Conductor Integrity Temp.(°C)	175
Operating Temp.(°C)	-55 to +125

Attenuation(Typical) & Average Power @ 25°C and Seal Leavel(Maximum)

Frequency(GHz)	Attenuation		Power(Watts CW)
	dB/100 m	dB/100 Ft	
0.5	26	7.93	600.5/483.5
1.0	38.0	11.59	417.5/336.2
5.0	91.0	27.74	174.4/140.4
10.0	137.0	41.77	117.5/94.6
20.0	209.0	63.72	77.9/62.7