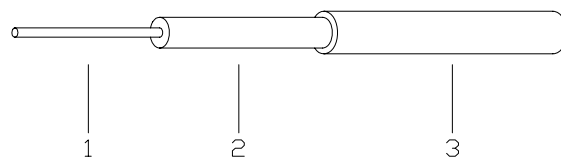


ANO SR034



Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper Clad Steel	0.2032
2.Dielectric	PTFE	0.66
3.Outer Conductor	Copper Tube	0.864

Electrical Characteristics

Capacitance(PF/m)	95.2
Impedance(ohm)	50
Velocity (%)	70
Voltage Withstanding (VRMS@60Hz)	2100
Moding Frequency(GHz)	155

Mechanical Characteristics

Min.Inside Bend Radius(mm)	1.27
Operating Temp.(°C)	-55 to 125

Attenuation & Average Power @ 20 °C and Sea Level

Frequency(GHz)	Attenuation (dB/m)	Power (Watts CW)
0.5	1.1	28.5
1.0	1.6	20
5.0	3.6	8.8
10.0	5.2	6.2
18.0	7.1	4.5
26.5	8.7	3.7
40.0	10.9	3
50.0	12.4	2.6
65.0	14.3	2.3
90	17.2	1.9