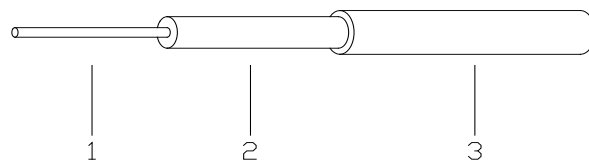


ANO SR047



Construction Specification

	Material	Diameter	
		mm	inch
1. Inner Conductor	Silver Plated Copper Clad Steel	0.29	0.011
2. Dielectric	PTFE	0.94	0.037
3. Outer Conductor	Copper Tube	1.19	0.047

Electrical Characteristics

Capacitance	95.1 PF/m	29.10 PF/Ft
Impedance	50 ohm	
Velocity of Propagation	69.50%	
Cutoff frequency	109 GHz	
Time Delay	4.7 nS/m	1.43 nS/Ft
Max.Operating Voltage	1.5 kVrms	
Min.Screening Effectiveness up to 18GHz	100 dB	

Mechanical Characteristics

Min.Bending Radius(mm)	4.2 mm	0.165 inch
------------------------	--------	------------

Environmental Characteristics

Operating Temp(°C)	-55 to +125	
Outer Conductor Integrity Temp.(°C)	175	

Attenuation & Average Power @ 20°C and Seal Leavel

Frequency(GHz)	Attenuation		Power(Watts CW)
	dB/100 m	dB/100 Ft	
0.5	79.0	24.09	67.4
1.0	113.0	34.47	47.4
5.0	259.0	79.00	20.7
10.0	374.0	114.07	14.4
20.0	544.0	165.92	9.9