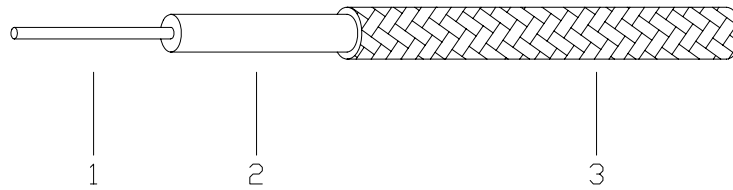


ANO HF047



Construction Specification		
	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper Clad Steel	0.29
2.Dielectric	PTFE	0.94
3.Outer Conductor	Tin Soaked Copper Braid	1.19

Electrical Characteristics	
Capacitance(PF/m)	95
Impedance(ohm)	50
Velocity of Propagation(%)	69.5
Operating Frequency(GHz)	109
Time Delay(ns/m)	4.7
Max.Operating Voltage(kVrms)	1.5
Min.Screening Effectiveness up to 18GHz(dB)	100

Mechanical Characteristics	
Min.Bending Radius Static(mm)	4
Min.Bending radius Repeated(mm)	20
Operating Temp(°C)	-55 to +125

Attenuation & Average Power @ 20°C and Seal Leavel		
Frequency(GHz)	Attenuation(dB/100m)	Power(Watts CW)
0.5	79.0	62.2
1.0	112.0	43.7
5.0	258.0	19.1
10.0	373.0	13.3
20.0	544.0	9.2