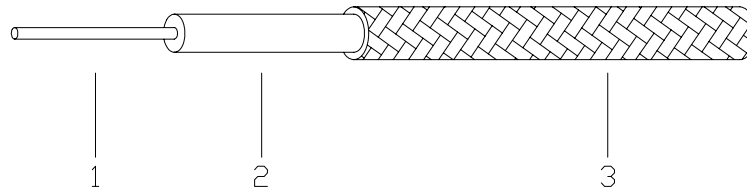


# ANO HF086



## Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper Clad Steel	0.51
2.Dielectric	PTFE	1.65
3.Outer Conductor	Tin Soaked Copper Braid	2.10

## Electrical Characteristics

Capacitance(PF/m)	95
Impedance(ohm)	50
Velocity of Propagation(%)	69.5
Operating Frequency(GHz)	61
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)	6
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	45.0	173.5
1.0	64.0	121.5
5.0	151.0	52.2
10.0	222.0	35.8
20.0	329.0	24.3