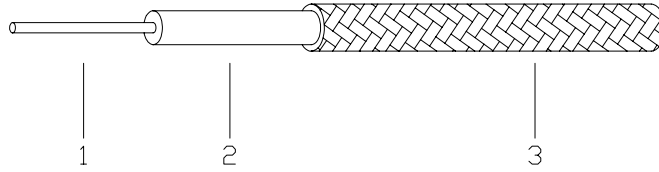


# ANO HF141



## Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper	0.92
2.Dielectric	PTFE	3.00
3.Outer Conductor	Tin Soaked Copper Braid	3.52

## Electrical Characteristics

Capacitance(PF/m)	95.1
Impedance(ohm)	50
Velocity of Propagation(%)	70
Operating Frequency(GHz)	34
Time Delay(ns/m)	4.7
Max.Operating Voltage(kVrms)	1.9
Min.Screening Effectiveness up to 18GHz(dB)	100

## Mechanical Characteristics

Min.Bending Radius Static(mm)	8
Min.Bending radius Repeated(mm)	40
Operating Temp(°C)	-55 to +125

## Attenuation & Average Power @ 20°C and Seal Leavel

Frequency(GHz)	Attenuation(dB/100m)	Power(Watts CW)
0.5	26.0	436.5
1.0	39.0	303.4
5.0	92.0	126.7
10.0	138.0	85.5
20.0	210.0	56.6