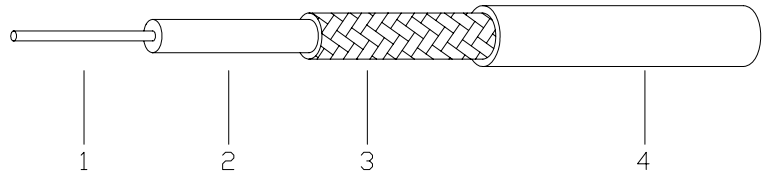


# ANO HF250FEP



## Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper	1.63
2.Dielectric	PTFE	5.27
3.Outer Conductor	Tin Soaked Copper Braid	6.20
4.Jacket	FEP	7.00

## Electrical Characteristics

Capacitance(PF/m)	95
Impedance(ohm)	50
Velocity of Propagation(%)	69.5
Operating Frequency(GHz)	18
Time Delay(ns/m)	4.7
Max.Operating Voltage(kVrms)	3.5
Min.Screening Effectiveness up to 18GHz(dB)	100

## Mechanical Characteristics

Min.Bending Radius Static(mm)	30
Min.Bending radius Repeated(mm)	120
Operating Temp(°C)	-55 to +125

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

Frequency(GHz)	Attenuation(dB/100m)
0.5	17.0
1.0	25.0
5.0	63.0
10.0	98.0
18.0	145.0