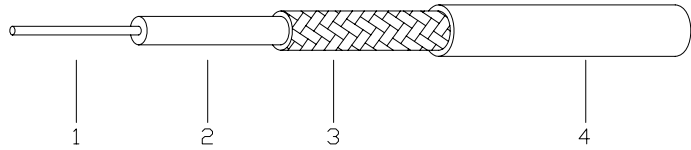


ANO HF141PVC



Construction Specification

	Material	Diameter(mm)
1. Inner Conductor	Silver Plated Copper	0.94
2. Dielectric	PTFE	2.98
3. Outer Conductor	Tin Soaked Copper Braid	3.55
4. Jacket	PVC	4.6

Electrical Characteristics

Capacitance(PF/m)	98
Impedance(ohm)	50
Velocity of Propagation(%)	70
Operating Frequency(GHz)	34
Time Delay(ns/m)	4.7
Max. Operating Voltage(kVrms)	3
Min. Screening Effectiveness up to 18GHz(dB)	100

Mechanical Characteristics

Min. Bending Radius Static(mm)	8
Weight(g/m)	55.1 g/m

Environmental Characteristics

Operating Temp(°C)	-30 to +90
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Attenuation & Average Power @ 20°C and Seal Level

Frequency(GHz)	Attenuation(dB/100m)	Power(Watts CW)
0.5	27	790
1.0	41	526
5.0	105	205
10.0	158	137
18	222	97