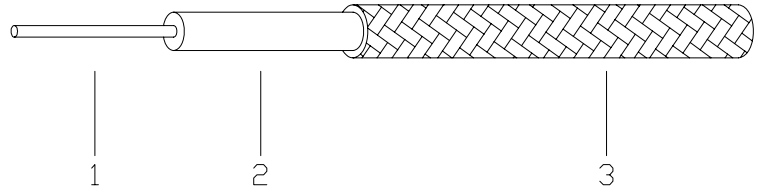


HF086-LL



Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper	0.56
2.Dielectric	LD PTFE	1.68
3.Outer Conductor	Tin Soaked Copper Braid	2.10

Electrical Characteristics

Capacitance(PF/m)	87
Impedance(ohm)	50
Velocity of Propagation(%)	77
Max.Operating Frequency(GHz)	20
Max.Operating Voltage(kVrms)	600
Min.Screening Effectiveness(dB)	>100

Mechanical Characteristics

Min.Bending Radius Static(mm)	6
Min.Bending radius Repeated(mm)	20
Operating Temp(°C)	-55 to +125

Attenuation @ 20°C and Seal Level

Frequency(GHz)	Attenuation(dB/100m)
0.1	18
1.0	58
3.0	100
10.0	180
20.0	246