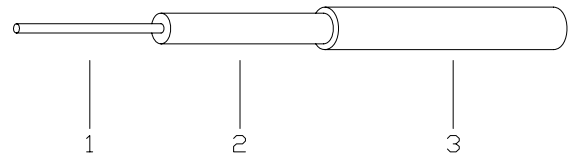


SR086TP-LL



Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper	0.56
2.Dielectric	LD PTFE	1.68
3.Outer Conductor	Tin plated copper tube	2.18

Electrical Characteristics

Capacitance(PF/m)	88
Impedance(ohm)	50
Velocity of Propagation(%)	76
Time Delay(ns/m)	4.39
Shielding Effectivene(dB)	>165
Voltage Withstanding (VRMS@60Hz)	500
Moding Frequency(GHz)	64

Mechanical Characteristics

Min. Inside Bend Radius(mm)	7
Weight(Kg/m)	0.02
Operating Temp.(°C)	-65 to +250

Attenuation & Average Power @ 25°C and Sea Level

Frequency(GHz)	Attenuation (dB/100m)	Power (Watts CW)
0.1	17.28	827
0.5	38.8	368
1.0	55.04	259
3.0	96.09	149
10.0	178.10	80
18.0	241.65	59
26.5	295.96	48
40	368	39