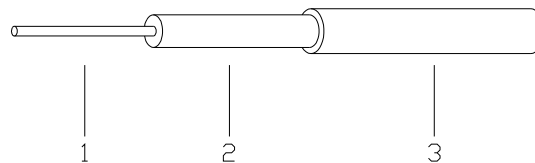


SR141TPLL



Construction Specification

	Material	Diameter	
		mm	inch
1. Inner Conductor	Silver Plated Copper	0.99	0.039
2. Dielectric	LD PTFE	3.00	0.118
3. Outer Conductor	Tin plated copper tube	3.58	0.141

Electrical Characteristics

Impedance	50 ohm
Velocity of Propagation	76%
Operation Frequency (GHz)	26.5GHz
Voltage Withstand (V.DC)	1300 V

Mechanical Characteristics

Min.Bending Radius (mm)	12.5
Weight	43 g/m

Environmental Characteristics

Operating Temp(°C)	-55~+250
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Attenuation & Average Power @ 20°C and Seal Level

Frequency(GHz)	Attenuation		Avg.Power (W)
	dB/1m	dB/1Ft	
0.3	0.168	0.05	1086
1.0	0.310	0.09	590
2.0	0.442	0.13	414
4.0	0.631	0.19	289
6.0	0.780	0.24	234
8.0	0.907	0.28	201
10.0	1.020	0.31	179
12.0	1.124	0.34	163
14.0	1.220	0.37	150
16.0	1.310	0.40	139
18.0	1.396	0.42	131
26.5	1.721	0.52	106