

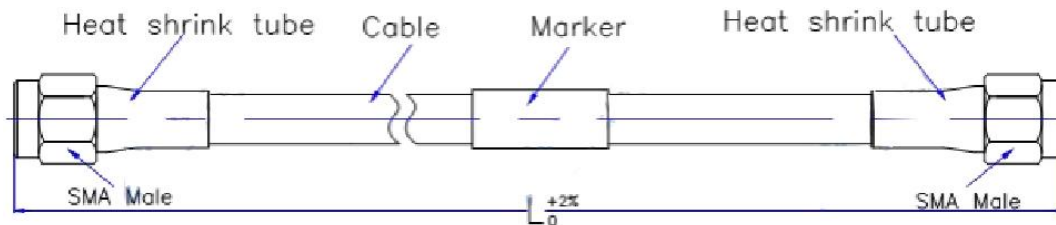
# L5 系列 5.8GHz 低损耗电缆组件



## Product Specification

**Product Mode**  
**L5-SMAMSMAM-L**

Sketch Map:



## Electrical & Mechanical Characteristics

Impedance(Ohm)	50
Operating Frequency(GHz)	5.8
Dielectric Withstanding Voltage(V)	2000
VSWR	1.30:1@5.8GHz
Shielding Effectiveness(dB)	90
Velocity Of Propagation (%)	85
Min. Bending Radius Static (mm)	22.2
Operating Temperature(°C)	-40~+85
Cable Diameter (mm)	7.62

### Max Insertion Loss ≤ (dB)

Part Number	Max Insertion Loss ≤ (dB)			
	0.9GHz	1.5GHz	2.5GHz	5.8GHz
L5-SMAMSMAM-0.5M	0.16	0.21	0.28	0.43
L5-SMAMSMAM-1.0M	0.26	0.34	0.45	0.70
L5-SMAMSMAM-2.0M	0.46	0.60	0.79	1.24
<b>Power CW for Cable (Watts)</b>	360	280	210	130

**part number coding for different connector and different length**

