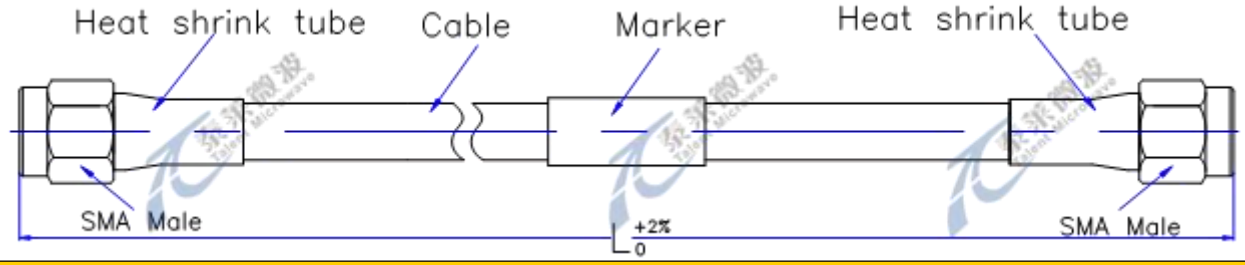
# L6 系列 6GHz 低损耗电缆组件

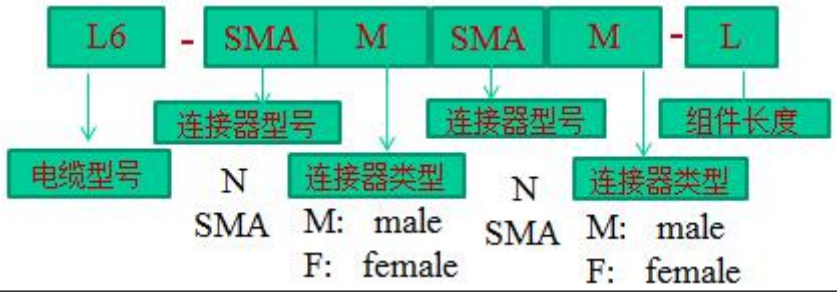
| 泰莱微波 Talent Microwave | 产品规格书 Product Specification | 规格型号 Product Mode |
|---|---|---|
| | | L6-SMAMSMAM-L |

示意图 Sketch Map:




| 电性能&机械性能 Electrical & Mechanical Characteristics | |
|---|---|
| 特性阻抗 Impedance(Ohm) | 50 |
| 截止频率 Operating Frequency(GHz) | 6 |
| 介质耐压 Dielectric Withstanding Voltage(V) | 2500 |
| 电压驻波比 VSWR | 1.30:1@6GHz |
| 屏蔽效率 Shielding Effectiveness(dB) | 90 |
| 传播速率 Velocity Of Propagation (%) | 85 |
| 静态最小弯曲半径 Min. Bending Radius Static (mm) | 25.4 |
| 工作温度 Operating Temperature(℃) | -40~+85 |
| 电缆直径 Cable Diameter (mm) | 10.29 |

| 产品型号 Part Number | 最大插入损耗 Max Insertion Loss≤（dB） | | | |
|---|---|---|---|---|
| | 0.9GHz | 1.5GHz | 2.5GHz | 6GHz |
| L6-SMAMSMAM-0.5M | 0.13 | 0.17 | 0.22 | 0.37 |
| L6-SMAMSMAM-1.0M | 0.19 | 0.25 | 0.33 | 0.55 |
| L6-SMAMSMAM-2.0M | 0.32 | 0.42 | 0.54 | 0.91 |
| 电缆连续波功率 Power CW for Cable (Watts) | 580 | 440 | 330 | 185 |

接头类型和长度可接受定制，型号编码指南

（part number coding for different connector and different length）