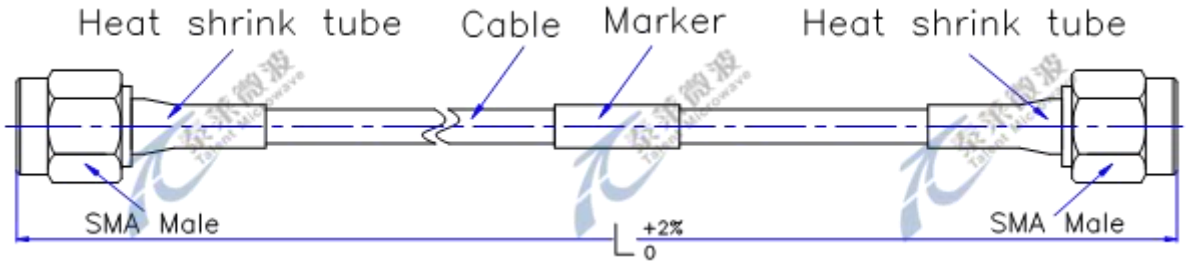
L4 系列 6GHz 低损耗电缆组件

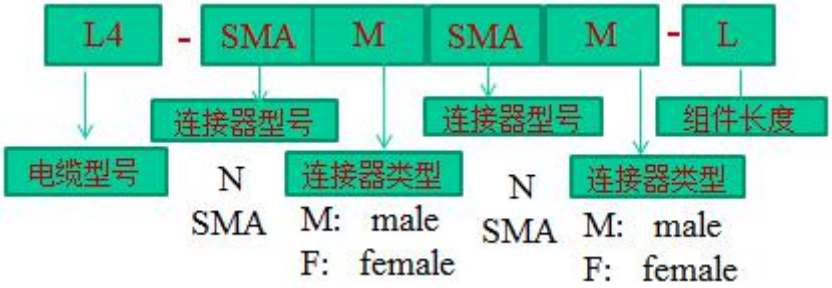
泰莱微波 Talent Microwave	产品规格书 Product Specification	规格型号 Product Mode
		L4-SMAMSMAM-L

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)	1500
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 (%)	84
静态最小弯曲半径 Min. Bending Radius Static (mm)	19.1
工作温度 Operating Temperature(℃)	-40~+85
电缆直径 Cable Diameter (mm)	6.1

产品型号 Part Number	最大插入损耗 Max Insertion Loss≤（dB）			
	0.9GHz	1.5GHz	2.5GHz	6GHz
L4-SMAMSMAM-0.5M	0.19	0.25	0.32	0.53
L4-SMAMSMAM-1.0M	0.31	0.41	0.53	0.88
L4-SMAMSMAM-2.0M	0.56	0.73	0.95	1.57
电缆连续波功率 Power CW for Cable (Watts)	260	200	150	90

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）