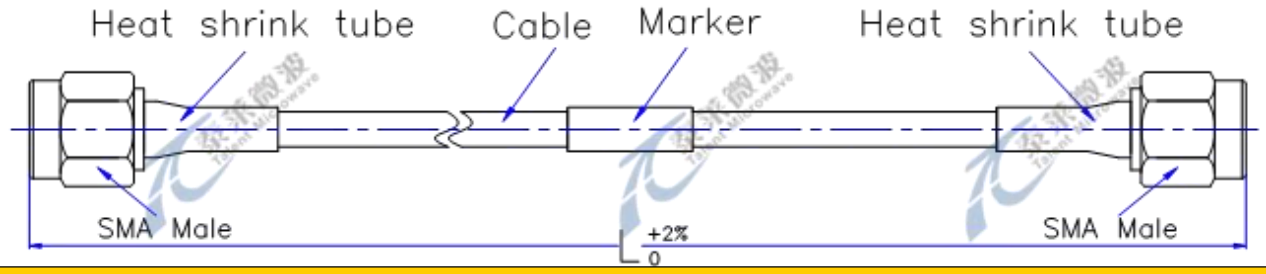
F3 系列 3GHz 军标电缆组件

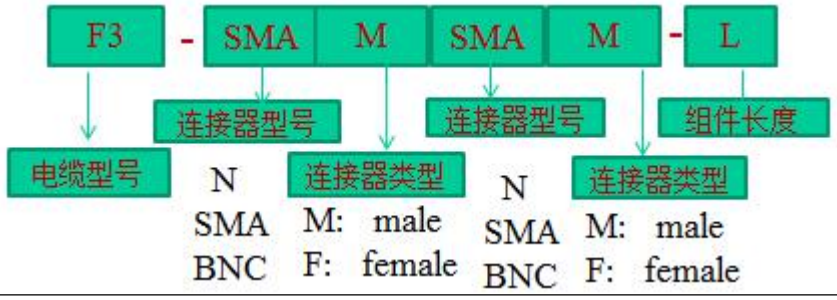
泰莱微波 Talent Microwave	产品规格书 Product Specification	规格型号 Product Mode
		F3-SMAMSMAM-L

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)	3.0
介质耐压 Dielectric Withstanding Voltage(V)	500
电压驻波比 VSWR	1.30:1@3GHz
屏蔽效率 Shielding Effectiveness(dB)	60
传播速率 Velocity Of Propagation (%)	66
静态最小弯曲半径 Min. Bending Radius Static (mm)	15
工作温度 Operating Temperature(℃)	-25~+70
电缆直径 Cable Diameter (mm)	2.79

产品型号 Part Number	最大插入损耗 Max Insertion Loss≤（dB）			
	0.9GHz	1.5GHz	2.0GHz	3.0GHz
F3-SMAMSMAM-0.5M	0.51	0.68	0.79	0.95
F3-SMAMSMAM-1.0M	0.96	1.27	1.48	1.78
F3-SMAMSMAM-2.0M	1.86	2.46	2.86	3.44
电缆连续波功率 Power CW for Cable (Watts)	18	14	12	10

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）