

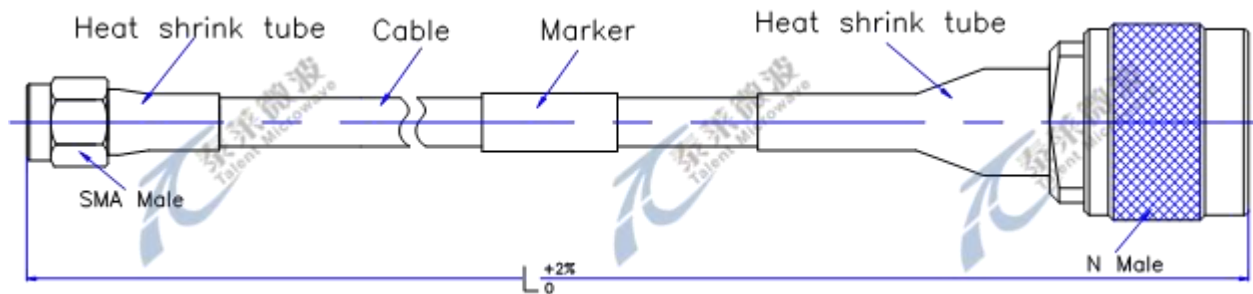
F1 系列 3GHz 军标电缆组件



产品规格书
Product Specification

规格型号
Product Mode
F1-SMAMNM-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) | 1000 |
| 电压驻波比 VSWR | 1.15:1@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) | 25 |
| 工作温度 Operating Temperature(°C) | -25~+70 |
| 电缆直径 Cable Diameter (mm) | 4.95 |

| 产品型号 Part Number | 最大插入损耗 Max Insertion Loss ≤ (dB) | | | |
|---------------------------------------|----------------------------------|--------|--------|--------|
| | 0.4GHz | 1.0GHz | 2.5GHz | 3.0GHz |
| F1-SMAMNM-0.5M | 0.19 | 0.32 | 0.57 | 0.61 |
| F1-SMAMNM-1.0M | 0.34 | 0.57 | 1.04 | 1.12 |
| F1-SMAMNM-2.0M | 0.65 | 1.07 | 1.98 | 2.13 |
| 电缆连续波功率 Power CW for Cable (Watts) | 90 | 55 | 35 | 29 |

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)

