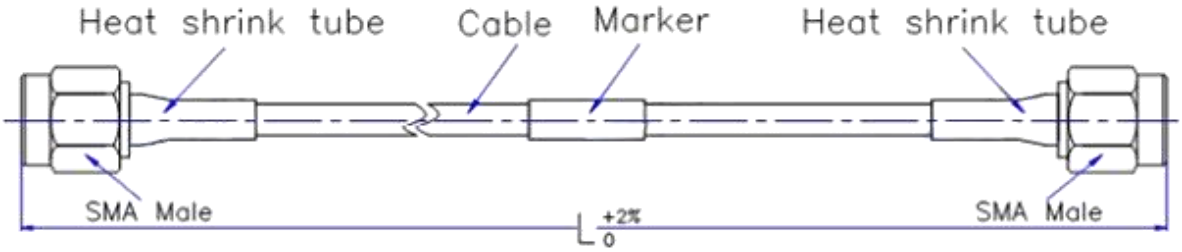
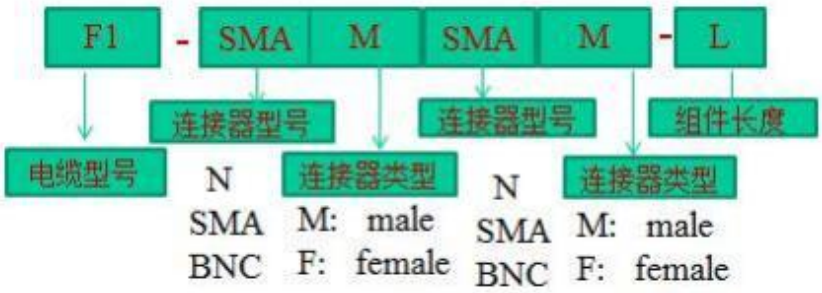
# F1 系列 3GHz 军标电缆组件

| | Product Specification | Product Mode |
|---|---|---|
| | | F1-SMAMSMAM-L |

Sketch Map:




| Electrical & Mechanical Characteristics | |
|---|---|
| Impedance(Ohm) | 50 |
| Operating Frequency(GHz) | 3.0 |
| Dielectric Withstanding Voltage(V) | 1000 |
| VSWR | 1.15:1@3GHz |
| Shielding Effectiveness(dB) | 60 |
| Velocity Of Propagation (%) | 66 |
| Min. Bending Radius Static (mm) | 25 |
| Operating Temperature(℃) | -25~+70 |
| Cable Diameter (mm) | 4.95 |

| Part Number | Max Insertion Loss≤（dB） | | | |
|---|---|---|---|---|
| | 0.4GHz | 1.0GHz | 2.5GHz | 3.0GHz |
| F1-SMAMSMAM-0.5M | 0.19 | 0.32 | 0.57 | 0.61 |
| F1-SMAMSMAM-1.0M | 0.34 | 0.57 | 1.04 | 1.12 |
| F1-SMAMSMAM-2.0M | 0.65 | 1.07 | 1.98 | 2.13 |
| **Power CW for Cable (Watts)** | 90 | 55 | 35 | 29 |

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