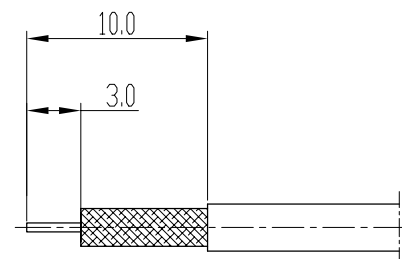
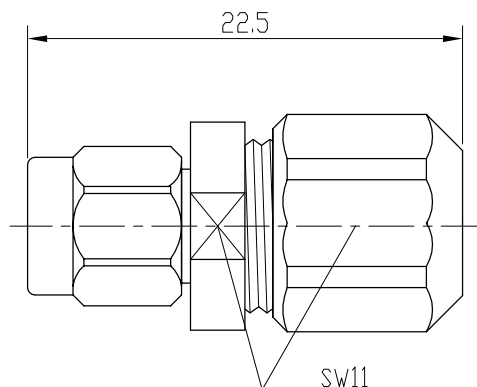




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剥线尺寸  
stripping dimension



| 产品型号<br>type | 电缆型号<br>cable type    |
|--------------|-----------------------|
| SMA-J4E      | SFF-50-2-2、SYV-50-2-2 |

### Electrical Characteristics:

1. Characteristic Impedance:  $50\ \Omega$
2. Frequency range: DC~4Ghz
3. Contact resistance  
Center conductor:  $\leq 4.0\ m\Omega$   
Out conductor:  $\leq 2.5\ m\Omega$
4. Insulation resistance:  $\geq 1000M\Omega$
5. Insulator withstanding: 750V
6. VSWR:  $\leq 1.4$
7. Durability: 500cycles

### Application: MIL-C-39012/55D

### Material&Finishing

1. Center contact :  
Male: brass, gold plated
2. Body: brass, gold plated
3. Insulators: PTFE

### 主要性能指标:

1. 特性阻抗:  $50\ \Omega$
2. 频率范围: DC~4Ghz
3. 接触电阻:  
中心导体:  $\leq 4.0\ m\Omega$   
外导体:  $\leq 2.5\ m\Omega$
4. 绝缘电阻:  $\geq 1000M\Omega$
5. 介质耐压: 750V
6. 电压驻波比:  $\leq 1.4$
7. 插拔次数: 500次

### 执行标准: MIL-C-39012/55D

### 材料和镀层

1. 中心接触件:  
插针: 黄铜, 镀金
2. 壳体: 黄铜, 镀金
3. 绝缘子: 聚四氟乙烯

|                                                                                     |      |       |                                             |         |                                                                                                                                                   |                      |  |
|-------------------------------------------------------------------------------------|------|-------|---------------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--|
|  |      | SCALE |                                             | SMA-J4E | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE mm, TOLERANCES ARE<br>FRACTIONS    DECIMALS    ANGLES<br>.X± .15            ±1°<br>.XX± .05<br>.XXX± |                      |  |
|                                                                                     |      | 2.5:1 |                                             |         |                                                                                                                                                   | RF COAXIAL CONNECTOR |  |
|                                                                                     | NAME | DATE  | 西安富士达科技股份有限公司<br>XI'AN FORSTAR S&T CO.,LTD. |         |                                                                                                                                                   |                      |  |
| DRAWN                                                                               |      |       |                                             |         |                                                                                                                                                   |                      |  |
| CHECKED                                                                             |      |       |                                             |         |                                                                                                                                                   |                      |  |
| APPROVED                                                                            |      |       |                                             |         |                                                                                                                                                   |                      |  |