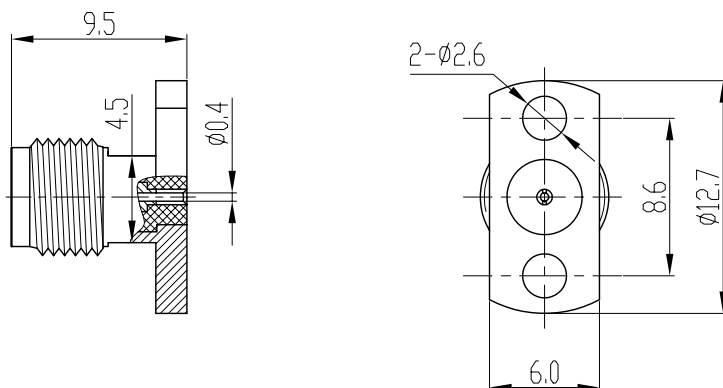




| 产品型号<br>type | 备注<br>remark                                |
|--------------|---------------------------------------------|
| SMA-KFD72A   | mate pin(适配插针、 $\phi 0.4^{+0.01}_{-0.02}$ ) |
| SMA-KF364    | mate pin(适配插针、 $\phi 0.4^{+0.06}_{+0.02}$ ) |
| SMA-KF364G   | (不锈钢外壳)<br>body, stainless steel            |

### Electrical Characteristics:

- Characteristic Impedance:  $50 \Omega$
- Frequency range: DC~18Ghz
- Contact resistance  
Center conductor:  $\leq 3.0 \text{ m}\Omega$   
Out conductor:  $\leq 2.0 \text{ m}\Omega$
- Insulation resistance:  $\geq 5000 \text{ M}\Omega$
- Insulator withstanding: 1000V
- Durability: 500cycles

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

### Material&Finishing

- Center contact :  
Female: beryllium, gold plated
- Body: Brass, gold plated
- Insulators: PTFE

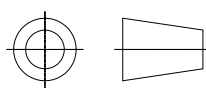
### 主要性能指标:

- 特性阻抗:  $50 \Omega$
- 频率范围: DC~18Ghz
- 接触电阻:  
中心导体:  $\leq 3.0 \text{ m}\Omega$   
外导体:  $\leq 2.0 \text{ m}\Omega$
- 绝缘电阻:  $\geq 5000 \text{ M}\Omega$
- 介质耐压: 1000V
- 插拔次数: 500次

### 执行标准: MIL-C-39012/55D

### 材料和镀层

- 中心接触件:  
插孔: 铍青铜, 镀金
- 壳体: 黄铜, 镀金
- 绝缘子: 聚四氟乙烯

|                                                                                     |      |       |                                             |                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------|------|-------|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |      | SCALE |                                             | <div>UNLESS OTHERWISE SPECIFIED<br/>DIMENSIONS ARE mm, TOLERANCES ARE<br/>FRACTIONS    DECIMALS    ANGLES<br/>              .X± .15            ±1°<br/>              .XX± .05<br/>              .XXX±</div> |
|                                                                                     |      | 2.5:1 |                                             |                                                                                                                                                                                                             |
|                                                                                     | NAME | DATE  | RF SMA-KFD72A COAXIAL CONNECTOR             |                                                                                                                                                                                                             |
| DRAWN                                                                               |      |       | 西安富士达科技股份有限公司<br>XI'AN FORSTAR S&T CO.,LTD. |                                                                                                                                                                                                             |
| CHECKED                                                                             |      |       |                                             |                                                                                                                                                                                                             |
| APPROVED                                                                            |      |       |                                             |                                                                                                                                                                                                             |