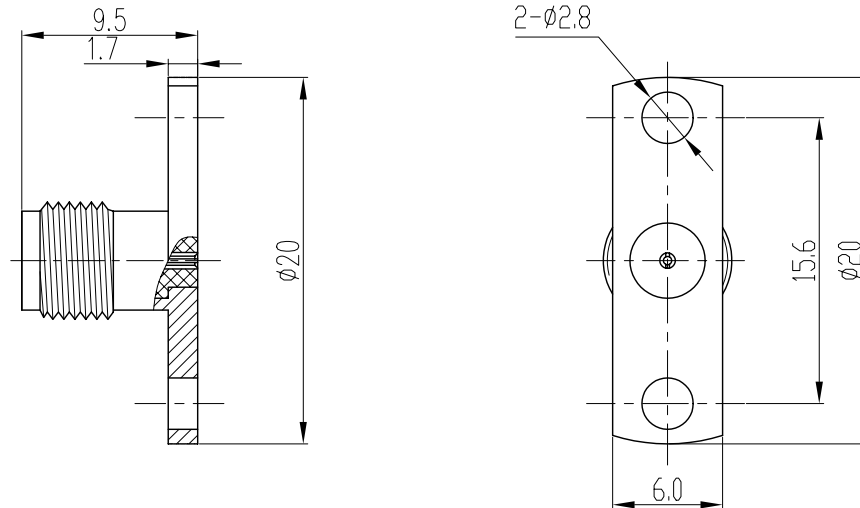




| 产品型号<br>type | 备注<br>remark                       |
|--------------|------------------------------------|
| SMA-KFD356   | mate pin(适配插针 $\phi 0.5^{+0.04}$ ) |

### Electrical Characteristics:

1. Characteristic Impedance:  $50 \Omega$
2. Frequency range: DC~18GHz
3. Contact resistance  
Center conductor:  $\leq 3.0 \text{ m}\Omega$   
Out conductor:  $\leq 2.0 \text{ m}\Omega$
4. Insulation resistance:  $\geq 5000 \text{ M}\Omega$
5. Insulator withstanding: 1000V
6. Durability: 500cycles

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

### Material&Finishing

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

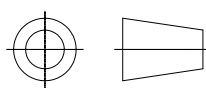
### 主要性能指标:

1. 特性阻抗:  $50 \Omega$
2. 频率范围: DC~18GHz
3. 接触电阻:  
中心导体:  $\leq 3.0 \text{ m}\Omega$   
外导体:  $\leq 2.0 \text{ m}\Omega$
4. 绝缘电阻:  $\geq 5000 \text{ M}\Omega$
5. 介质耐压: 1000V
6. 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:  
插孔: 铍青铜, 镀金
2. 壳体: 黄铜, 镀金
3. 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 |                                                                                                                                                                 | SMA-KFD356<br>RF COAXIAL CONNECTOR |
| DRAWN                                                                               |  |       |      |                                                                                                                                                                 |                                    |
| CHECKED                                                                             |  |       |      |                                                                                                                                                                 |                                    |
| APPROVED                                                                            |  |       |      |                                                                                                                                                                 |                                    |
| 西安富士达科技股份有限公司<br>XI'AN FORSTAR S&T CO.,LTD.                                         |  |       |      |                                                                                                                                                                 |                                    |