



| No. | Model        | Pin Size Ød  |
|-----|--------------|--------------|
| 1   | SMA-JFD80436 | 0.91 [0.036] |
| 2   |              |              |
| 3   |              |              |
| 4   |              |              |
| 5   |              |              |

**Electrical & Environmental Characteristics**

|                                 |                        |
|---------------------------------|------------------------|
| Impedance                       | 50 Ω                   |
| Insulation Resistance           | 5000 MΩ                |
| Operating Frequency             | DC~26.5GHz             |
| Dielectric Withstanding Voltage | 1000V                  |
| VSWR                            | ≤1.15                  |
| Insertion Loss                  | ≤0.05* $\sqrt{f\_GHz}$ |
| Operating Temperature           | - 55~+165℃             |

**Material & Coat-Plating**

|                 |                             |
|-----------------|-----------------------------|
| Inner Conductor | Beryllium Copper, Gold      |
| Dielectric      | PTFE                        |
| Body            | Stainless Steel, Passivated |
| Coupling Nut    | Stainless Steel, Passivated |

|                                       |  |                  |   |                 |                    |
|---------------------------------------|--|------------------|---|-----------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT |  | DWN              | Suzhou Talent Microwave, Inc              |                 |                    |
|                                       |  | CHK              |   |                 |                    |
| Unit mm                               | TOLERANCES UNLESS OTHERWISE SPECIFIED<br>0 PLC ±0.25<br>1 PLC ±0.15<br>2 PLC ±0.12<br>3 PLC ±<br>3 PLC ±<br>ANGLES ±1° | APVD             | Product Model                             |                 |                    |
|                                       |  | PRODUCT SPEC     | SMA-JFD80436<br>SMA male Flange Connector |                 |                    |
|                                       |  | APPLICATION SPEC | SIZE A4                                   | GAGE CODE OT8L4 | DRAWING NO         |
| MATERIAL SEE TABLE                    | FINISH SEE TABLE   | WEIGHT           | CUSTOMER DRAWING                          |                 | SHEET 1 OF 1 RVE 1 |