



Electrical & Environmental Characteristics

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|---------------------------------|-----------------------------|
| Impedance | 50 Ohm |
| Insulation Resistance | 5000 M Ω |
| Operating Frequency | 26.5GHz |
| Dielectric Withstanding Voltage | 1000 V |
| VSWR | 1.15 |
| Insertion Loss | 0.05* $\text{Sqrt}(f_GHz)$ |
| Operating Temperature | -55~+165 $^{\circ}\text{C}$ |

Material & Coat-Plating

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

| | | | | | | |
|---------------------------------------|---|------------------|--|--------------------|--------------|-------|
| THIS DRAWING IS A CONTROLLED DOCUMENT | | DWN | Suzhou Talent Microwave, Inc | | | |
| | | CHK | | | | |
| Unit mm | TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC ± 0.25 1 PLC ± 0.15 2 PLC ± 0.12 3 PLC \pm 3 PLC \pm ANGLES $\pm 1^{\circ}$ | APVD | Product Mode SMA-KFD80509 SMA Female Flange Connector | | | |
| | | PRODUCT SPEC | | | | |
| | | APPLICATION SPEC | | | | |
| MATERIAL SEE TABLE | FINISH SEE TABLE | WEIGHT | SIZE A4 | GAGE CODE 0T8L4 | DRAWING NO | |
| | | CUSTOMER DRAWING | SCALE 4: | SCALE 4: 1 | SHEET 1 OF 1 | RVE 1 |