



### Electrical & Environmental Characteristics

|                       |             |
|-----------------------|-------------|
| Impedance             | 50 Ohm      |
| Operating Frequency   | DC~110GHz   |
| VSWR                  | ≤1.50       |
| Operating Temperature | - 55~+125°C |

### Material & Coat-Plating

|                 |                              |
|-----------------|------------------------------|
| Inner Conductor | BE-CU, Gold Plated           |
| Dielectric      | PEI                          |
| Body            | Stainless steel, Passivation |

|                                       |  |                  |   |                    |              |       |
|---------------------------------------|--|------------------|---|--------------------|--------------|-------|
| THIS DRAWING IS A CONTROLLED DOCUMENT |  | DWN              | Suzhou Talent Microwave, Inc  |                    |              |       |
|                                       |  | CHK              |   |                    |              |       |
| Unit<br>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<br><br>1.0/0.8-KK<br>1.0mm Female to 0.8mm Female Adaptor |                    |              |       |
|                                       |  | PRODUCT SPEC     |   |                    |              |       |
|                                       |  | APPLICATION SPEC |   |                    |              |       |
| MATERIAL<br>SEE TABLE                 | FINISH<br>SEE TABLE  | WEIGHT           | SIZE<br>A4  | GAGE CODE<br>0T8L4 | DRAWING NO   |       |
|                                       |  | CUSTOMER DRAWING |   |                    | SHEET 1 OF 1 | RVE 1 |