



| Electrical & Environmental Characteristics |                        |
|--|------------------------|
| Impedance                                  | 50 Ohm                 |
| Operating Frequency                        | DC-50 GHz              |
| Connector                                  | 2.4mm Female           |
| Insertion Loss                             | 0.05* $\sqrt{f_{GHz}}$ |
| VSWR                                       | 1.25 Typ               |
| Interface                                  | MIL-STD-348A           |
| Operating Temperature                      | -40~+165°C             |
| Material & Coat-Plating                    |                        |
| Contact                                    | BeCu C17300 GOLD PLATE |
| Housing                                    | SUS303                 |
| Bead                                       | PTFE                   |
| Item                                       | MATERIAL & FINISH      |

|                                       |   |                  |   |                    |              |       |
|---------------------------------------|---|------------------|---|--------------------|--------------|-------|
| THIS DRAWING IS A CONTROLLED DOCUMENT |   | DWN              | Suzhou Talent Microwave, Inc                        |                    |              |       |
|                                       |   | CHK              |   |                    |              |       |
| Unit<br>mm                            | TOLERANCES UNLESS OTHERWISE SPECIFIED<br>0 PLC $\pm 0.25$<br>1 PLC $\pm 0.15$<br>2 PLC $\pm 0.12$<br>3 PLC $\pm$<br>3 PLC $\pm$<br>ANGLES $\pm 1^\circ$ | APVD             | 2.4-KFDEL13<br>2.4mm FEMALE<br>END LAUNCH CONNECTOR |                    |              |       |
|                                       |   | PRODUCT SPEC     |   |                    |              |       |
|                                       |   | APPLICATION SPEC |   |                    |              |       |
| MATERIAL<br>SEE TABLE                 | FINISH<br>SEE TABLE   | WEIGHT           | SIZE<br>A4  | GAGE CODE<br>0T8L4 | DRAWING NO   |       |
|                                       |   | CUSTOMER DRAWING |   | SCALE 4: 1         | SHEET 1 OF 1 | RVE 1 |