



Electrical & Environmental Characteristics

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|-----------------------|-----------------------|
| Impedance | 50 Ohm |
| Operating Frequency | DC-40 GHz |
| Connector | 2.92mm Female |
| Insertion Loss | 0.05* $\sqrt{f_GHz}$ |
| VSWR | 1.20 Typ |
| Interface | MIL-STD-348A |
| Operating Temperature | -40~+165°C |

Material & Coat-Plating

| | |
|---------|------------------------|
| Contact | BeCu C17300 GOLD PLATE |
| Housing | SUS303 |
| Bead | PTEF |
| Item | MATERIAL & FINISH |

| | | | | | | |
|---------------------------------------|---|------------------|---|------------|--------------|-------|
| THIS DRAWING IS A CONTROLLED DOCUMENT | | DWN | Suzhou Talent Microwave, Inc | | | |
| | | CHK | | | | |
| Unit | 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 | 2.92-KFDEL13 2.92mm FEMALE END LAUNCH CONNECTOR | | | |
| mm | | PRODUCT SPEC | | | | |
| | | APPLICATION SPEC | | | | |
| | | | | | | |
| MATERIAL | FINISH | WEIGHT | SIZE | GAGE CODE | DRAWING NO | |
| SEE TABLE | SEE TABLE | | A4 | 0T8L4 | | |
| CUSTOMER DRAWING | | | SCALE 4: | SCALE 4: 1 | SHEET 1 OF 1 | RVE 1 |