



**Electrical & Environmental Characteristics**

|                                 |                              |
|---------------------------------|------------------------------|
| Impedance                       | 50 Ohm                       |
| Insulation Resistance           | 5000 MΩ                      |
| Operating Frequency             | 10MHz-40GHz                  |
| Dielectric Withstanding Voltage | 500V                         |
| VSWR                            | ≤1.25                        |
| Insertion Loss                  | 0.08* $\sqrt{f_{GHz}}$       |
| Operating Temperature           | - 55~+125℃                   |
| Inner Conductor                 | Beryllium copper gilding     |
| Dielectric                      | PEI                          |
| Body                            | Beryllium copper gilding     |
| Body                            | STAINLESS STEEL Passivtionof |

|                                       |  |                  |   |                    |              |       |
|---------------------------------------|--|------------------|---|--------------------|--------------|-------|
| 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>2.92-SSMP-JKG<br>2.92 Male SSMP Female Connector |                    |              |       |
|                                       |  | PRODUCT SPEC     |   |                    |              |       |
|                                       |  | APPLICATION SPEC |   |                    |              |       |
| MATERIAL<br>SEE TABLE                 | FINISH<br>SEE TABLE  | WEIGHT           | SIZE<br>A4  | GAGE CODE<br>OT8L4 | DRAWING NO   |       |
|                                       |  |                  |   |                    |              |       |
| CUSTOMER DRAWING                      |  |                  | SCALE 4: 1  | SCALE 4: 1         | SHEET 1 OF 1 | RVE 1 |