



TalentMW

**Electrical & Environmental Characteristics**

|                                 |                       |
|---------------------------------|-----------------------|
| Impedance                       | 50 Ohm                |
| Insulation Resistance           | 5000 MΩ               |
| Operating Frequency             | 6GHz                  |
| Dielectric Withstanding Voltage | 1500 V                |
| VSWR                            | 1.20                  |
| Insertion Loss                  | 0.05* $\sqrt{f\_GHz}$ |
| Operating Temperature           | -55~+165°C            |

**Material & Coat-Plating**

|                 |                         |
|-----------------|-------------------------|
| Inner Conductor | Phosphor Bronze, Sliver |
| Dielectric      | PTFE                    |
| Body            | Brass,SUCO              |
| Coupling Nut    | Brass,Nickel            |

|                                       |  |                  |                               |                    |              |       |
|---------------------------------------|--|------------------|-------------------------------|--------------------|--------------|-------|
| 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 Mode                  |                    |              |       |
|                                       |  | PRODUCT SPEC     | 716/N-JK                      |                    |              |       |
|                                       |  | APPLICATION SPEC | 7/16 Male to N Female Adaptor |                    |              |       |
| MATERIAL<br>SEE TABLE                 | FINISH<br>SEE TABLE  | WEIGHT           | SIZE<br>A4                    | GAGE CODE<br>0T8L4 | DRAWING NO   |       |
| CUSTOMER DRAWING                      |  |                  | SCALE 4:                      | SCALE 4: 1         | SHEET 1 OF 1 | RVE 1 |