



| Electrical & Environmental Characteristics |                             |
|--|-----------------------------|
| Impedance                                  | 50 Ohm                      |
| Insulation Resistance                      | 5000 MΩ                     |
| Operating Frequency                        | 50 GHz                      |
| Dielectric Withstanding Voltage            | 1000 V                      |
| VSWR                                       | 1.15                        |
| Insertion Loss                             | 0.05* $\sqrt{f\_GHz}$       |
| Operating Temperature                      | -55~+165°C                  |
| Material & Coat-Plating                    |                             |
| Inner Conductor                            | Brass, Gold                 |
| Dielectric                                 | PEI                         |
| Body                                       | Stainless Steel, Passivated |
| Coupling Nut                               | Stainless Steel, Passivated |

|                                       |  |                  |   |                    |              |
|---------------------------------------|--|------------------|---|--------------------|--------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT |  | DWN              | Turpanic Co, Ltd ,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<br><b>2.4-JJ</b><br>2.4 Male to 2.4 Male Adaptor |                    |              |
|                                       |  | 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         | SHEET 1 OF 1 |
|                                       |  |                  |   | SCALE 4: 1         | RVE 1        |