



| Electrical & Environmental Characteristics | |
|--|-----------------------|
| Impedance | 50 Ohm |
| Insulation Resistance | 3000 MΩ |
| Operating Frequency | 50GHz |
| Dielectric Withstanding Voltage | 750 V |
| VSWR | 1.15 |
| Insertion Loss | 0.05* $\sqrt{f_GHz}$ |
| Operating Temperature | -55~+165°C |

| Material & Coat-Plating | |
|-------------------------|-----------------------------|
| Inner Conductor | Beryllium Copper, Gold |
| Dielectric | PEI |
| Body | Stainless Steel, Passivated |
| Coupling Nut | Stainless Steel, Passivated |

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|---------------------------------------|--|------------------|---|--------------------|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT | | DWN | Turpanic Co, Ltd ,Inc | | |
| | | CHK | | | |
| Unit mm | TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± 3 PLC ± ANGLES ±1° | APVD | Product Mode | | |
| | | PRODUCT SPEC | 2.4-JFD80212 2.4 Male Flange Connector | | |
| | | APPLICATION SPEC | | | |
| | | | SIZE A4 | GAGE CODE OT8L4 | DRAWING NO |
| MATERIAL SEE TABLE | FINISH SEE TABLE | WEIGHT | CUSTOMER DRAWING | | |
| | | | SCALE 4: SCALE 4: 1 | SHEET1 OF 1 | RVE 1 |