



| B Electrical & Environmental Characteristics | |
|--|------------------------|
| Impedance | 50 Ω |
| Insulation Resistance | 5000 MΩ |
| Operating Frequency | DC~50GHz |
| Dielectric Withstanding Voltage | 1000V |
| VSWR | ≤1.15 |
| Insertion Loss | ≤0.05* $\sqrt{f_GHz}$ |
| Operating Temperature | - 55~+165°C |
| Material & Coat-Plating | |
| A Inner Conductor | Beryllium Copper, Gold |
| Dielectric | PEI 1000 |

| No. | Model | Pin Size Ød |
|-----|--------------|--------------|
| 1 | 2.4-KFD80109 | 0.23 [0.009] |
| 2 | 2.4-KFD80112 | 0.30 [0.012] |
| 3 | 2.4-KFD80115 | 0.38 [0.015] |
| 4 | 2.4-KFD80120 | 0.51 [0.020] |

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|---------------------------------------|---|--------------|---|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT | | DWN CHK | Turpanic Co, Ltd ,Inc | |
| Unit mm | TOLERANCES UNLESS OTHERWISE SPECIFIED | APVD | Product Model | |
| | 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± 3 PLC ± ANGLES ±1° | PRODUCT SPEC | 2.4-KFD80115 2.4mm Female Flange Connector | |
| MATERIAL SEE TABLE | FINISH SEE TABLE | WEIGHT | SIZE A4 | GAGE CODE 0T8L4 |
| | | | DRAWING NO | |