



Electrical & Environmental Characteristics

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|---------------------------------|--------------------------|
| Impedance | 50 Ohm |
| Insulation Resistance | 5000 MΩ |
| Operating Frequency | 50GHz |
| Dielectric Withstanding Voltage | 1000 V |
| VSWR | 1.25:1 |
| Insertion Loss | 0.05* $\sqrt{f_GHz}$ dB |
| Operating Temperature | -55~+165℃ |

Material & Coat-Plating

| | |
|-----------------|-----------------------------|
| Inner Conductor | Beryllium copper, Gold |
| Dielectric | PEI |
| Body | Stainless Steel, Passivated |

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|---------------------------------------|---|--------------|---|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT | | DWN CHK | Turpanic Co, Ltd, Inc | |
| Unit mm | TOLERANCES UNLESS OTHERWISE SPECIFIED | APVD | Product Mode | |
| | 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± 3 PLC ± ANGLES ±1° | PRODUCT SPEC | NMD2.4/1.85-KKG NMD2.4mm Female to 1.85mm Female Adaptor | |
| MATERIAL | FINISH | WEIGHT | SIZE A4 | GAGE CODE 0T8L4 |
| | | | DRAWING NO | |