



Electrical & Environmental Characteristics

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|---------------------------------|-------------------------|
| Impedance | 50 Ohm |
| Insulation Resistance | 5000 MΩ |
| Operating Frequency | DC-18GHz |
| Dielectric Withstanding Voltage | 1000V |
| VSWR | ≤1.15 |
| Insertion Loss | ≤0.06* $\sqrt{f_{GHz}}$ |
| Operating Temperature | - 55~+165℃ |

Material & Coat-Plating

| | |
|-----------------|-------------------------------|
| Inner Conductor | Beryllium Copper Gold Plated |
| Dielectric | PEEK |
| Body/Nut | SUS303, Polished & Passivated |

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|---------------------------------------|--|------------------|---|--------------------|--------------|-------|
| THIS DRAWING IS A CONTROLLED DOCUMENT | | DWN | Suzhou Talent Microwave, 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 Model NMD3.5FNM NMD3.5 Female N Male Connector | | | |
| | | PRODUCT SPEC | | | | |
| | | APPLICATION SPEC | | | | |
| | | | | | | |
| MATERIAL SEE TABLE | FINISH SEE TABLE | WEIGHT | SIZE A4 | GAGE CODE 0T8L4 | DRAWING NO | |
| | | CUSTOMER DRAWING | SCALE 4: 1 | SCALE 4: 1 | SHEET 1 OF 1 | REV 1 |