



### Electrical & Environmental Characteristics

|                                 |                          |
|---------------------------------|--------------------------|
| Impedance                       | 50 Ohm                   |
| Insulation Resistance           | 5000 MΩ                  |
| Operating Frequency             | DC~33GHz                 |
| Dielectric Withstanding Voltage | 1000 V                   |
| VSWR                            | ≤1.20:1                  |
| 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 |

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      **PRODUCT SPEC**      NMD3.5M2.92F  
 3 PLC ±      **NMD 3.5mm Male to 2.92mm Female Adaptor**  
 3 PLC ±-  
 ANGLES ±1°      \_\_\_\_\_  
**APPLICATION SPEC**

MATERIAL      FINISH      WEIGHT      SIZE A4      GAGE CODE 0T8L4      DRAWING NO      \_\_\_\_\_