



| Electrical & Environmental Characteristics |                           |
|--|---------------------------|
| Impedance                                  | 50 Ohm                    |
| Insulation Resistance                      | 5000 MΩ                   |
| Operating Frequency                        | DC-26.5GHz                |
| Dielectric Withstanding Voltage            | ≥1000V                    |
| VSWR                                       | ≤1.15                     |
| Insertion Loss                             | 0.05* $\sqrt{f\_GHz}$     |
| Operating Temperature                      | - 55~+165℃                |
| Material & Coat-Plating                    |                           |
| Inner Conductor                            | Beryllium bronze gildibng |
| Dielectric                                 | PEI<br>Stainless steel    |

|                                       |   |                      |  |                    |
|---------------------------------------|---|----------------------|--|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT |   | DWN<br>CHK           | Turpanic Co, Ltd ,Inc                                      |                    |
| Unit<br>mm                            | TOLERANCES UNLESS OTHERWISE SPECIFIED   |                      | Product Model  |                    |
|                                       | 0 PLC ±0.25<br>1 PLC ±0.15<br>2 PLC ±0.12<br>3 PLC ±<br>3 PLC ±<br>ANGLES ±1° | APVD<br>PRODUCT SPEC | NMD3.5FNMD3.5F<br>NMD3.5 Female NMD3.5 Female<br>Connector |                    |
| MATERIAL<br>SEE TABLE                 | FINISH<br>SEE TABLE   | WEIGHT               | SIZE<br>A4   | GAGE CODE<br>OT8L4 |
|                                       |   |                      | DRAWING NO   |                    |
| CUSTOMER DRAWING                      |   |                      |  |                    |