



| B 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                      |                           |
| A Inner Conductor                            | Beryllium bronze gildibng |
| Dielectric                                   | PEI                       |
|  | 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 | NMD2.92FNMD3.5F<br>NMD2.92Female NMD3.5 Female<br>Connector |                    |
| MATEIAL<br>SEE TABLE                  | FINISH<br>SEE TABLE   | WEIGHT               | SIZE<br>A4  | GAGE CODE<br>0T8L4 |
|                                       |   |                      | DRAWING NO  |                    |
| CUSTOMER DRAWING                      |   |                      |   |                    |