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|   |                                            |                             |
|---|--------------------------------------------|-----------------------------|
| B | Electrical & Environmental Characteristics |                             |
|   | Impedance                                  | 50 Ohm                      |
|   | Insulation Resistance                      | 5000 MΩ                     |
|   | Operating Frequency                        | DC-18GHz                    |
|   | Dielectric Withstanding Voltage            | 1000V                       |
|   | VSWR                                       | 1.15 typ                    |
|   | Insertion Loss                             | ≤0.05* $\sqrt{f_{GHz}}$     |
|   | Operating Temperature                      | - 55~+165℃                  |
| A | Material & Coat-Plating                    |                             |
|   | Inner Conductor                            | Beryllium Copper, Gold      |
|   | Dielectric                                 | PEI                         |
|   | Body                                       | Stainless Steel, Passivated |

B

|                                       |                                                                                                                        |                  |                                                                   |             |            |            |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------|-------------|------------|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT |                                                                                                                        | DWN              | Turpanic Co, Ltd, Inc                                             |             |            |            |
|                                       |                                                                                                                        | CHK              |                                                                   |             |            |            |
| Unit<br>mm                            | TOLERANCES UNLESS OTHERWISE SPECIFIED<br>0 PLC ±0.25<br>1 PLC ±0.15<br>2 PLC ±0.12<br>3 PLC ±<br>3 PLC ±<br>ANGLES ±1° | APVD             | Product Model<br><br>2.92/N-KK<br>2.92 Female to N Female Adaptor |             |            |            |
|                                       |                                                                                                                        | PRODUCT SPEC     |                                                                   |             |            |            |
|                                       |                                                                                                                        | APPLICATION SPEC |                                                                   |             |            |            |
|                                       |                                                                                                                        | SIZE A4          | GAGE CODE 0T8L4                                                   | DRAWING NO  |            |            |
| MATERIAL<br>SEE TABLE                 | FINISH<br>SEE TABLE                                                                                                    | WEIGHT           | CUSTOMER DRAWING                                                  |             | SCALE 4: 1 | SCALE 4: 1 |
|                                       |                                                                                                                        |                  |                                                                   | SHEET1 OF 1 | RVE 1      |            |

A