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B

B

| Electrical & Environmental Characteristics |                             |
|--------------------------------------------|-----------------------------|
| Impedance                                  | 50 Ω                        |
| 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 Copper, Gold      |
| Dielectric                                 | PTFE                        |
| Body                                       | Stainless Steel, Passivated |

A

A

| No.                                   | Model                                                                                                                             | D(Diameter)      | L(Length)                                                           | T(Thickness)      |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------|-------------------|
| 1                                     | SMA-KFD40611                                                                                                                      | 0.64 [0.025]     | 4 [0.157]                                                           | 0.2 [0.008]       |
| 2                                     | SMA-KFD40611-04                                                                                                                   | 0.64 [0.025]     | 1 [0.039]                                                           | 0.2 [0.008]       |
| 3                                     | SMA-KFD40611-787                                                                                                                  | 0.64 [0.025]     | 2 [0.079]                                                           | 0.2 [0.008]       |
| 4                                     | SMA-KFD40611-2M                                                                                                                   | 0.64 [0.025]     | 6 [0.236]                                                           | 0.2 [0.008]       |
| THIS DRAWING IS A CONTROLLED DOCUMENT |                                                                                                                                   | DWN              | Turpanic Co, Ltd ,Inc                                               |                   |
|                                       |                                                                                                                                   | CHK              |                                                                     |                   |
| Unit<br>mm                            | TOLERANCES<br>UNLESS<br>OTHERWISE<br>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>SMA-KFD40611-2M<br>SMA Female Flange Connector |                   |
|                                       |                                                                                                                                   | PRODUCT SPEC     |                                                                     |                   |
|                                       |                                                                                                                                   | APPLICATION SPEC |                                                                     |                   |
|                                       |                                                                                                                                   | SIZE A4          | GAGE CODE 0T8L4                                                     | DRAWING NO        |
| MATEIAL<br>SEE TABLE                  | FINISH<br>SEE TABLE                                                                                                               | WEIGHT           |                                                                     |                   |
|                                       |                                                                                                                                   | CUSTOMER DRAWING |                                                                     | SHEET1 OF 1 RVE 1 |