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C

| 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 |

B

B

| No. | Model         | D(Diameter)  | L(Length)    | T(Thickness) |   |
|-----|---------------|--------------|--------------|--------------|---|
| 1   | SMA-JFD40114  | 1.27 [0.050] | 1.27 [0.050] | 0.15 [0.006] | ① |
| 2   | SMA-JFD404C14 | 1.27 [0.050] | 1.27 [0.050] | 0.15 [0.006] | ② |
| 3   |               |              |              |              |   |
| 4   |               |              |              |              |   |

|                                       |   |                  |   |                    |             |
|---------------------------------------|---|------------------|---|--------------------|-------------|
| 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                             |                    |             |
|                                       |   | PRODUCT SPEC     | SMA-JFD40414<br>SMA male Flange Connector |                    |             |
| MATEIAL<br>SEE TABLE                  | FINISH<br>SEE TABLE   | APPLICATON SPEC  | SIZE<br>A4                                | GAGE CODE<br>0T8L4 | DRAWING NO  |
|                                       |   | CUSTOMER DRAWING |   |                    | SHEET1 OF 1 |