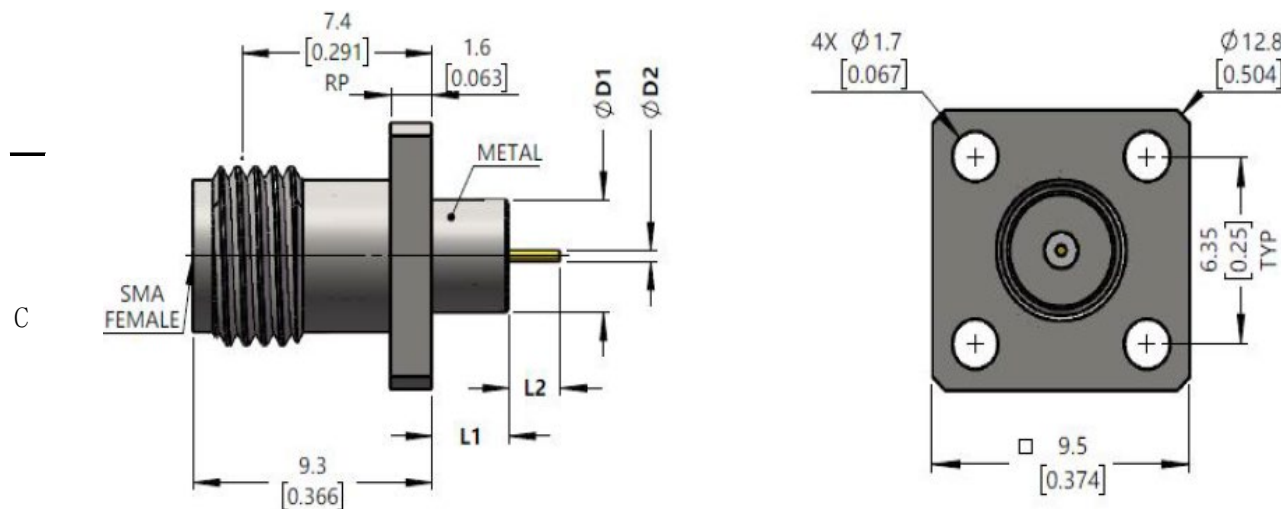




| No. | Model            | D1(Diameter1) | D2(Diameter2) | L1(Length1) | L2(Length2)  |
|-----|------------------|---------------|---------------|-------------|--------------|
| 1   | SMA-KFD70202     | 4.0 [0.157]   | 0.38 [0.015]  | 3 [0.118]   | 2 [0.079]    |
| 2   | SMA-KFD70202-039 | 4.0 [0.157]   | 0.38 [0.015]  | 3 [0.118]   | 1 [0.039]    |
| 3   | SMA-KFD70202-140 | 4.0 [0.157]   | 0.38 [0.015]  | 1.4 [0.055] | 2 [0.079]    |
| 4   | SMA-KFD7020201   | 4.0 [0.157]   | 0.38 [0.015]  | 3 [0.118]   | 0.4 [0.016]  |
| 5   | SMA-KFD7020206   | 4.0 [0.157]   | 0.38 [0.015]  | 3 [0.118]   | 0.6 [0.024]  |
| 6   | SMA-KFD7020288   | 4.0 [0.157]   | 0.38 [0.015]  | 3 [0.118]   | 1.27 [0.050] |
| 7   | SMA-KFD7020289   | 4.0 [0.157]   | 0.38 [0.015]  | 3 [0.118]   | 3 [0.118]    |
| 8   | SMA-KFD7020404   | 4.0 [0.157]   | 0.38 [0.015]  | 4 [0.157]   | 2 [0.079]    |
| 9   | SMA-KFD70201     | 4.0 [0.157]   | 0.80 [0.031]  | 4 [0.157]   | 2 [0.079]    |
| 10  | SMA-KFD7020403   | 4.0 [0.157]   | 0.30 [0.012]  | 1.4 [0.055] | 1.5 [0.059]  |
| 11  | SMA-KFD7021001   | 4.0 [0.157]   | 0.51 [0.020]  | 4 [0.157]   | 2 [0.079]    |
| 12  | SMA-KFD7020208   | 4.1 [0.161]   | 0.38 [0.015]  | 4 [0.157]   | 2 [0.079]    |
| 13  | SMA-KFD7020203   | 4.1 [0.161]   | 0.30 [0.012]  | 4 [0.157]   | 2.5 [0.098]  |

| 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 |

|                                       |                                                                                                                                   |                  |                                                                                  |                    |                   |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------|--------------------|-------------------|
| 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><b>SMA-KFD7020203</b><br><b>SMA Female Flange Connector</b> |                    |                   |
|                                       |                                                                                                                                   | PRODUCT SPEC     |                                                                                  |                    |                   |
|                                       |                                                                                                                                   | APPLICATION SPEC |                                                                                  |                    |                   |
| MATERIAL<br>SEE TABLE                 | FINISH<br>SEE TABLE                                                                                                               | WEIGHT           | SIZE<br>A4                                                                       | GAGE CODE<br>0T8L4 | DRAWING NO        |
|                                       |                                                                                                                                   | CUSTOMER DRAWING |                                                                                  |                    | SHEET1 OF 1 RVE 1 |