



| No. | Model        | D1(Diameter1) | D2(Diameter2) | L1(Length1) | L2(Length2)  |
|-----|--------------|---------------|---------------|-------------|--------------|
| 1   | SMA-KFD61301 | 2.2 [0.087]   | 0.30 [0.012]  | 3.2 [0.126] | 1.27 [0.050] |
| 2   | SMA-KFD61302 | 3.9 [0.154]   | 0.64 [0.025]  | 15 [0.590]  | 3 [0.118]    |
| 3   | SMA-KFD61303 | 2.1 [0.083]   | 0.64 [0.025]  | 15 [0.590]  | 3 [0.118]    |
| 4   | SMA-KFD61342 | 2.2 [0.087]   | 0.30 [0.012]  | 4.3 [0.169] | 1.3 [0.051]  |
| 5   | SMA-KFD61306 | 2.2 [0.087]   | 0.30 [0.012]  | 3 [0.118]   | 1.27 [0.050] |
| 6   | SMA-KFD61339 | 2.1 [0.083]   | 0.64 [0.025]  | 10 [0.394]  | 3 [0.118]    |
| 7   | SMA-KFD61308 | 2.1 [0.083]   | 0.64 [0.025]  | 6.5 [0.256] | 3 [0.118]    |
| 8   | SMA-KFD61300 | 2.1 [0.083]   | 0.64 [0.025]  | 8.1 [0.319] | -            |

| 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 |
| Coupling Nut                               | NA                          |

|                                       |  |                  |   |                 |            |
|---------------------------------------|--|------------------|---|-----------------|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT |  | DWN              | Suzhou Talent Microwave, Inc  |                 |            |
|                                       |  | CHK              |   |                 |            |
| Unit 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><b>SMA-KFD61339</b><br>SMA Female Flange Connector |                 |            |
| MATERIAL SEE TABLE                    | FINISH SEE TABLE   | WEIGHT           | SIZE A4   | GAGE CODE OT8L4 | DRAWING NO |
|                                       |  | CUSTOMER DRAWING |   | SHEET 1 OF 1    | RVE 1      |