



| No. | Model | D1(Diameter1) | D2(Diameter2) | L1(Length1) | L2(Length2) |
|-----|--------------|---------------|---------------|-------------|--------------|
| 1 | SMA-KFD60201 | 2.2 [0.087] | 0.30 [0.012] | 3.2 [0.126] | 1.27 [0.050] |
| 2 | SMA-KFD60202 | 3.9 [0.154] | 0.64 [0.025] | 15 [0.590] | 3 [0.118] |
| 3 | SMA-KFD60203 | 2.1 [0.083] | 0.64 [0.025] | 15 [0.590] | 3 [0.118] |
| 4 | SMA-KFD60242 | 2.2 [0.087] | 0.30 [0.012] | 4.3 [0.169] | 1.3 [0.051] |
| 5 | SMA-KFD60206 | 2.2 [0.087] | 0.30 [0.012] | 3 [0.118] | 1.27 [0.050] |
| 6 | SMA-KFD60239 | 2.1 [0.083] | 0.64 [0.025] | 10 [0.394] | 3 [0.118] |
| 7 | SMA-KFD60208 | 2.1 [0.083] | 0.64 [0.025] | 6.5 [0.256] | 3 [0.118] |
| 8 | SMA-KFD60200 | 2.1 [0.083] | 0.64 [0.025] | 8.1 [0.319] | - |

Electrical & Environmental Characteristics

| | |
|---------------------------------|-----------------------------------|
| Impedance | 50 Ω |
| Insulation Resistance | 5000 M Ω |
| Operating Frequency | DC~26.5GHz |
| Dielectric Withstanding Voltage | 1000V |
| VSWR | ≤ 1.15 |
| Insertion Loss | $\leq 0.05 * \text{Sqrt}(f_GHz)$ |
| Operating Temperature | - 55~+165 $^{\circ}C$ |

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 0 PLC ± 0.25 1 PLC ± 0.15 2 PLC ± 0.12 3 PLC \pm 3 PLC \pm ANGLES $\pm 1^{\circ}$ | APVD | Product Model SMA-KFD60242 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 |