



| No. | Model | D1(Diameter1) | D2(Diameter2) | L1(Length1) | L2(Length2) |
|-----|----------------|---------------|---------------|--------------|---------------|
| 1 | SMA-KFD6011923 | 4.1 [0.161] | 1.27 [0.050] | 5 [0.197] | 2 [0.079] |
| 2 | SMA-KFD6011984 | 4.1 [0.161] | 1.27 [0.050] | 5 [0.197] | 24 [0.945] |
| 3 | SMA-KFD6011726 | 4.1 [0.161] | 1.27 [0.050] | 3.17 [0.125] | 1.57 [0.062] |
| 4 | SMA-KFD6011273 | 4.1 [0.161] | 1.27 [0.050] | 4 [0.157] | 3 [0.118] |
| 5 | SMA-KFD6011612 | 4.1 [0.161] | 1.27 [0.050] | 15 [0.590] | 3 [0.118] |
| 6 | SMA-KFD6011994 | 4.1 [0.161] | 1.27 [0.050] | 5 [0.197] | 27.1 [1.067] |
| 7 | SMA-KFD6010862 | 4.1 [0.161] | 1.27 [0.050] | 3.17 [0.125] | 25.83 [1.017] |
| 8 | SMA-KFD6011512 | 4.1 [0.161] | 0.80 [0.031] | 5 [0.197] | 2 [0.079] |
| 9 | SMA-KFD6011503 | 3.9 [0.154] | 1.00 [0.039] | 4 [0.157] | 6 [0.236] |

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 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ±- 3 PLC ±- ANGLES ±1° | APVD | Product Model | | |
| | | PRODUCT SPEC | SMA-KFD6011503 SMA Female Flange Connector | | |
| | | APPLICATON SPEC | SIZE A4 | GAGE CODE OT8L4 | DRAWING NO |
| MATEIAL SEE TABLE | FINISH SEE TABLE | WEIGHT | CUSTOMER DRAWING | | SHEET1 OF 1 |
| | | | | | RVE 1 |