



| No. | Model | D(Diameter) | L(Length) |
|-----|-------------------|--------------|---------------|
| 1 | SMA-KFD50312-078 | 0.30 [0.012] | 2 [0.079] |
| 2 | SMA-KFD50320-236 | 0.50 [0.020] | 6 [0.236] |
| 3 | SMA-KFD50324-1024 | 0.60 [0.024] | 26 [1.024] |
| 4 | SMA-KFD50325-98 | 0.64 [0.025] | 2.5 [0.098] |
| 5 | SMA-KFD50325-236 | 0.64 [0.025] | 6 [0.236] |
| 6 | SMA-KFD50325-787 | 0.64 [0.025] | 20.8 [0.819] |
| 7 | SMA-KFD50325-709 | 0.64 [0.025] | 18 [0.709] |
| 8 | SMA-KFD50331-839 | 0.80 [0.031] | 21.3 [0.839] |
| 9 | SMA-KFD50331-980 | 0.80 [0.031] | 24.9 [0.980] |
| 10 | SMA-KFD50331-2362 | 0.80 [0.031] | 60 [2.362] |
| 11 | SMA-KFD50334-430 | 0.87 [0.034] | 10.92 [0.430] |
| 12 | SMA-KFD50334-818 | 0.87 [0.034] | 20.8 [0.819] |
| 13 | SMA-KFD50334-1024 | 0.87 [0.034] | 26 [1.024] |
| 14 | SMA-KFD50334-1388 | 0.87 [0.034] | 35 [1.378] |

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 | N/A |

| | | | | | |
|---------------------------------------|--|------------------|---|--------------------|--------------|
| 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 SMA-KFD50331-980 SMA Female Flange Connector | | |
| | | PRODUCT SPEC | | | |
| | | APPLICATION SPEC | | | |
| MATERIAL SEE TABLE | FINISH SEE TABLE | WEIGHT | SIZE A4 | GAGE CODE 0T8L4 | DRAWING NO |
| | | CUSTOMER DRAWING | | | SHEET 1 OF 1 |
| | | | | | RVE 1 |