



| No. | Model | D(Diameter) | L(Length) |
|-----|------------------|--------------|-------------|
| 1 | SMA-KFD30350-090 | 1.27 [0.050] | 2.3 [0.090] |
| 2 | SMA-KFD30350-098 | 1.27 [0.050] | 2.5 [0.098] |
| 3 | SMA-KFD30350-138 | 1.27 [0.050] | 3.5 [0.138] |
| 4 | SMA-KFD30350-197 | 1.27 [0.050] | 5.0 [0.197] |

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-KFD30350-197 SMA Female Flange Connector | | |
| | | PRODUCT SPEC | | | |
| | | APPLICATION SPEC | | | |
| MATERIAL SEE TABLE | FINISH SEE TABLE | WEIGHT | SIZE A4 | GAGE CODE OT8L4 | DRAWING NO |
| CUSTOMER DRAWING | | | | | SHEET 1 OF 1 RVE 1 |