



| No. | Model | D(Diameter) | L(Length) |
|-----|----------------|--------------|--------------|
| 1 | 2.4-KFD50112 | 0.30 [0.012] | 7 [0.276] |
| 2 | 2.4-KFD5012501 | 0.64 [0.025] | 6.83 [0.269] |
| 3 | 2.4-KFD5012502 | 0.64 [0.025] | 10 [0.394] |
| 4 | 2.4-KFD50129 | 0.75 [0.029] | 9 [0.354] |
| 5 | 2.4-KFD50134 | 0.86 [0.034] | 8.75 [0.344] |
| 6 | 2.4-KFD50139 | 1.00 [0.039] | 5.5 [0.216] |
| 7 | 2.4-KFD50141 | 1.04 [0.041] | 6.34 [0.250] |
| 8 | 2.4-KFD5014102 | 1.04 [0.041] | 8 [0.314] |
| 9 | 2.4-KFD50147 | 1.20 [0.047] | 3 [0.118] |

Electrical & Environmental Characteristics

| | |
|---------------------------------|------------------------|
| Impedance | 50 Ω |
| Insulation Resistance | 5000 MΩ |
| Operating Frequency | DC~50GHz |
| 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 | PEI 1000 |
| 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 2.4-KFD5014102 2.4mm 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 |