



| No. | Model | D(Diameter) | L(Length) |
|-----|--------------------|--------------|---------------|
| 1 | 2.92-KFD50609-127 | 0.23 [0.009] | 0.5 [0.020] |
| 2 | 2.92-KFD50609-039 | 0.23 [0.009] | 1 [0.039] |
| 3 | 2.92-KFD50612-011 | 0.30 [0.012] | 0.3 [0.012] |
| 4 | 2.92-KFD50612-019 | 0.30 [0.012] | 0.5 [0.020] |
| 5 | 2.92-KFD50612-059 | 0.30 [0.012] | 1.5 [0.059] |
| 6 | 2.92-KFD50612-079 | 0.30 [0.012] | 2 [0.079] |
| 7 | 2.92-KFD50612 | 0.30 [0.012] | 7 [0.276] |
| 8 | 2.92-KFD50612-354 | 0.30 [0.012] | 9 [0.354] |
| 9 | 2.92-KFD50612-472 | 0.30 [0.012] | 12 [0.472] |
| 10 | 2.92-KFD50612-50 | 0.30 [0.012] | 12.7 [0.500] |
| 11 | 2.92-KFD50617-269 | 0.44 [0.017] | 6.84 [0.269] |
| 12 | 2.92-KFD50617-295 | 0.44 [0.017] | 7.5 [0.295] |
| 13 | 2.92-KFD50620-590 | 0.50 [0.020] | 15 [0.590] |
| 14 | 2.92-KFD5062502 | 0.64 [0.025] | 6.84 [0.269] |
| 15 | 2.92-KFD5062501 | 0.64 [0.025] | 10.92 [0.430] |
| 16 | 2.92-KFD50625-1181 | 0.64 [0.025] | 30 [1.181] |
| 17 | 2.92-KFD50630 | 0.75 [0.030] | 30 [1.181] |
| 18 | 2.92-KFD50643-590 | 1.10 [0.043] | 15 [0.590] |
| 19 | 2.92-KFD50650-319 | 1.27 [0.050] | 8.1 [0.319] |
| 20 | 2.92-KFD50650-314 | 1.27 [0.050] | 8 [0.314] |
| 21 | 2.92-KFD50650-393 | 1.27 [0.050] | 10 [0.393] |

Electrical & Environmental Characteristics

| | |
|---------------------------------|------------------------|
| Impedance | 50 Ω |
| Insulation Resistance | 5000 MΩ |
| Operating Frequency | DC~40GHz |
| Dielectric Withstanding Voltage | 1000V |
| VSWR | ≤1.15 |
| Insertion Loss | ≤0.05* $\sqrt{f_GHz}$ |
| Operating Temperature | - 55~+165 °C |

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 2.92-KFD50643-590 2.92mm 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 |