



| No. | Model | D1(Diameter1) | D2(Diameter2) | L1(Length1) | L2(Length2) |
|-----|-----------------|---------------|---------------|-------------|-------------|
| 1 | 2.92-KFD60704 | 1.67 [0.066] | 0.30 [0.012] | 1.4 [0.055] | 1.5 [0.059] |
| 2 | 2.92-KFD60705 | 1.67 [0.066] | 0.30 [0.012] | 3 [0.118] | 1.5 [0.059] |
| 3 | 2.92-KFD6070587 | 1.67 [0.066] | 0.30 [0.012] | 3 [0.118] | 4.5 [0.177] |
| 4 | 2.92-KFD6071625 | 1.80 [0.071] | 0.55 [0.022] | 6.3 [0.248] | 11.9[0.468] |

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 | 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 ± ANGLES ±1° | APVD | Product Model 2.92-KFD6070587 2.92mm Female Flange Connector | | |
| | | PRODUCT SPEC | | | |
| | | APPLICATON SPEC | | | |
| | | WEIGHT | SIZE A4 | GAGE CODE 0T8L4 | DRAWING NO |
| MATEIAL SEE TABLE | FINISH SEE TABLE | CUSTOMER DRAWING | | SHEET1 OF 1 | RVE 1 |