



No.	Model	Pin Size Ød
1	2.92-KFD81309	0.23 [0.009]
2	2.92-KFD81312	0.30 [0.012]
3	2.92-KFD81315	0.38 [0.015]
4	2.92-KFD81318	0.46 [0.018]
5	2.92-KFD81320	0.51 [0.020]

### 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

CHK

Suzhou Talent Microwave, Inc

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 SPEC

APPLICATION SPEC

Product Model

**2.92-KFD81309**

**2.92mm Female Flange Connector**

MATERIAL  
SEE TABLE

FINISH  
SEE TABLE

WEIGHT

CUSTOMER DRAWING

SIZE

A4

GAGE CODE

0T8L4

DRAWING NO

SHEET 1 OF 1

RVE 1