



No.	Model	Pin Size Ød
1	2.92-KFD80309	0.23 [0.009]
2	2.92-KFD80312	0.30 [0.012]
3	2.92-KFD80315	0.38 [0.015]
4	2.92-KFD80318	0.46 [0.018]
5	2.92-KFD80320	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-KFD80318
2.92mm Female Flange Connector

SIZE

A4
 GAGE CODE
 0T8L4

DRAWING NO

MATERIAL
 SEE TABLE

FINISH
 SEE TABLE

WEIGHT

CUSTOMER DRAWING

SHEET 1 OF 1

RVE 1