



No.	Model	Pin Size Ød
1	2.92-JFD80309	0.23 [0.009]
2	2.92-JFD80312	0.30 [0.012]
3	2.92-JFD80315	0.38 [0.015]
4	2.92-JFD80318	0.46 [0.018]
5	2.92-JFD80320	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	Stainless Steel, Passivated

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-JFD80312

2.92mm male Flange Connector

MATERIAL
SEE TABLE

FINISH
SEE TABLE

WEIGHT

CUSTOMER DRAWING

SIZE

A4

GAGE CODE

0T8L4

DRAWING NO

SHEET1 OF 1

RVE 1