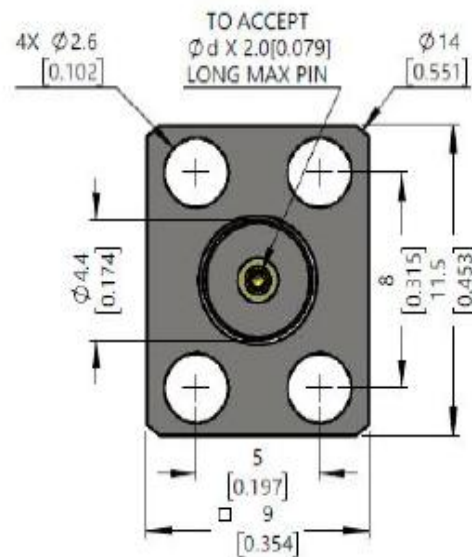
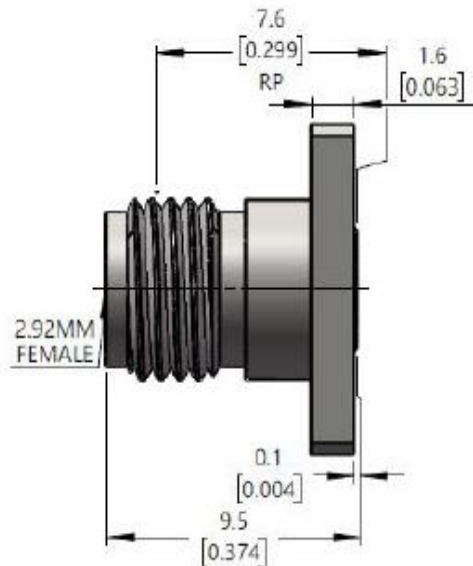




Electrical & Environmental Characteristics

Impedance	50 Ω
Insulation Resistance	5000 M Ω
Operating Frequency	DC~40GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤ 1.15
Insertion Loss	$\leq 0.05 * \text{Sqrt}(f_GHz)$
Operating Temperature	- 55~+165 $^{\circ}\text{C}$

Material & Coat-Plating

Inner Conductor	Beryllium Copper, Gold
Dielectric	PEI 1000
Body	Stainless Steel, Passivated
Coupling Nut	N/A

No.	Model	Pin Size ϕd
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]

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 $\pm$
3 PLC $\pm$
ANGLES $\pm 1^{\circ}$

APVD

PRODUCT
SPEC

APPLICATO
N SPEC

Product Model

2.92-KFD81318

2.92mm Female Flange Connector

MATEIAL
SEE TABLE

FINISH
SEE TABLE

WEIGHT

CUSTOMER DRAWING

SIZE
A4

GAGE CODE
0T8L4

DRAWING NO

SHEET1 OF 1

RVE 1