



No.	Model	Pin Size ϕd
1	2.4-KFD80709	0.23 [0.009]
2	2.4-KFD80712	0.30 [0.012]
3	2.4-KFD80715	0.38 [0.015]
4	2.4-KFD80720	0.51 [0.020]

Electrical & Environmental Characteristics

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

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

APVD

PRODUCT SPEC

APPLICATION SPEC

Product Model

2.4-KFD80709

2.4mm 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