



No.	Model	Pin Size ϕ d
1	2.4-KFD81309	0.23 [0.009]
2	2.4-KFD81312	0.30 [0.012]
3	2.4-KFD81315	0.38 [0.015]
4	2.4-KFD81320	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	Suzhou Talent Microwave, Inc			
		CHK				
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 Model			
		PRODUCT SPEC	2.4-KFD81309			
		APPLICATION SPEC	2.4mm Female Flange Connector			
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE OT8L4	DRAWING NO	
		CUSTOMER DRAWING			SHEET 1 OF 1	RVE 1