



No.	Model	D(Diameter)	L(Length)
1	2.4-KFD50412	0.30 [0.012]	7 [0.276]
2	2.4-KFD5042501	0.64 [0.025]	6.83 [0.269]
3	2.4-KFD5042502	0.64 [0.025]	10 [0.394]
4	2.4-KFD50429	0.75 [0.029]	9 [0.354]
5	2.4-KFD50434	0.86 [0.034]	8.75 [0.344]
6	2.4-KFD50439	1.00 [0.039]	5.5 [0.216]
7	2.4-KFD50441	1.04 [0.041]	6.34 [0.250]
8	2.4-KFD5044102	1.04 [0.041]	8 [0.314]
9	2.4-KFD50447	1.20 [0.047]	3 [0.118]

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-KFD5044102		
		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