



No.	Model	D(Diameter)	L(Length)
1	2.4-KFD50312	0.30 [0.012]	7 [0.276]
2	2.4-KFD5032501	0.64 [0.025]	6.83 [0.269]
3	2.4-KFD5032502	0.64 [0.025]	10 [0.394]
4	2.4-KFD50329	0.75 [0.029]	9 [0.354]
5	2.4-KFD50334	0.86 [0.034]	8.75 [0.344]
6	2.4-KFD50339	1.00 [0.039]	5.5 [0.216]
7	2.4-KFD50341	1.04 [0.041]	6.34 [0.250]
8	2.4-KFD5034102	1.04 [0.041]	8 [0.314]
9	2.4-KFD50347	1.20 [0.047]	3 [0.118]

### Electrical & Environmental Characteristics

Impedance	50 $\Omega$
Insulation Resistance	5000 M $\Omega$
Operating Frequency	DC~50GHz
Dielectric Withstanding Voltage	1000V
VSWR	$\leq 1.15$
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

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		CHK			
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC $\pm 0.25$ 1 PLC $\pm 0.15$ 2 PLC $\pm 0.12$ 3 PLC $\pm$ 3 PLC $\pm$ ANGLES $\pm 1^{\circ}$	APVD	Product Model		
		PRODUCT SPEC	2.4-KFD5032501 2.4mm Female Flange Connector		
		APPLICATION SPEC			
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO
		CUSTOMER DRAWING			SHEET 1 OF 1
					RVE 1