



No.	Model	D1(Diameter1)	D2(Diameter2)	L1(Length1)	L2(Length2)
1	2.4-KFD60404	1.67 [0.066]	0.30 [0.012]	1.4 [0.055]	1.5 [0.059]
2	2.4-KFD60405	1.67 [0.066]	0.30 [0.012]	3 [0.118]	1.5 [0.059]
3	2.4-KFD60406	2.00 [0.079]	0.60 [0.024]	6.35 [0.250]	1.27 [0.050]
4	2.4-KFD60412	2.00 [0.079]	0.60 [0.024]	5.1 [0.200]	1.9 [0.075]
5	2.4-KFD60435	2.00 [0.079]	0.60 [0.024]	3.5 [0.138]	3.4 [0.134]
6	2.4-KFD60440	2.00 [0.079]	0.60 [0.024]	4 [0.157]	2.9 [0.114]

### 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 $^{\circ}\text{C}$

### Material & Coat-Plating

Inner Conductor	Beryllium Copper, Gold
Dielectric	PEI 1000
Body	Stainless Steel, Passivated
Coupling Nut	NA

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Suzhou Talent Microwave, Inc		
		CHK			
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC $\pm 0.25$ 1 PLC $\pm 0.15$ 2 PLC $\pm 0.12$ 3 PLC $\pm$ ANGLES $\pm 1^{\circ}$	APVD	Product Model  2.4-KFD60440 2.4mm Female Flange Connector		
		PRODUCT SPEC			
		APPLICATON SPEC	SIZE A4	GAGE CODE 0T8L4	DRAWING NO
MATEIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	CUSTOMER DRAWING		SHEET1 OF 1
					RVE 1