



No.	Model	D1(Diameter1)	D2(Diameter2)	L1(Length1)	L2(Length2)
1	2.4-KFD60204	1.67 [0.066]	0.30 [0.012]	1.4 [0.055]	1.5 [0.059]
2	2.4-KFD60205	1.67 [0.066]	0.30 [0.012]	3 [0.118]	1.5 [0.059]
3	2.4-KFD60206	2.00 [0.079]	0.60 [0.024]	6.35 [0.250]	1.27 [0.050]
4	2.4-KFD60212	2.00 [0.079]	0.60 [0.024]	5.1 [0.200]	1.9 [0.075]
5	2.4-KFD60235	2.00 [0.079]	0.60 [0.024]	3.5 [0.138]	3.4 [0.134]
6	2.4-KFD60240	2.00 [0.079]	0.60 [0.024]	4 [0.157]	2.9 [0.114]

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	NA

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-KFD60240		
		APPLICATON SPEC	2.4mm Female Flange Connector		
MATEIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO
		CUSTOMER DRAWING			SHEET1 OF 1
					RVE 1