



No.	Model	D1(Diameter1)	D2(Diameter2)	L1(Length1)	L2(Length2)
1	2.4-KFD70204	4 [0.157]	0.30 [0.012]	1.4 [0.055]	1.5 [0.059]
2	2.4-KFD70205	4 [0.157]	0.30 [0.012]	3 [0.118]	1.5 [0.059]
3	2.4-KFD70202	4 [0.157]	0.23 [0.009]	3 [0.118]	0.6 [0.023]

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 ANGLES $\pm 1^{\circ}$	APVD	Product Model		
		PRODUCT SPEC	2.4-KFD70202		
		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