



No.	Model	D1(Diameter1)	D2(Diameter2)	L1(Length1)	L2(Length2)
1	2.92-KFD501050	4.0 [0.157]	0.20 [0.008]	3 [0.118]	1.5 [0.059]
2	2.92-KFD70104	4.0 [0.157]	0.30 [0.012]	1.4 [0.055]	1.5 [0.059]
3	2.92-KFD70105	4.0 [0.157]	0.30 [0.012]	3 [0.118]	1.5 [0.059]
4	2.92-KFD701190	4.0 [0.157]	0.30 [0.012]	3 [0.118]	5 [0.197]
5	2.92-KFD701250	4.0 [0.157]	0.30 [0.012]	3.2 [0.126]	1.5 [0.059]
6	2.92-KFD701031	4.0 [0.157]	0.30 [0.012]	4 [0.157]	1 [0.039]
7	2.92-KFD701110	4.0 [0.157]	0.30 [0.012]	10.1 [0.398]	0.5 [0.020]
8	2.92-KFD701020	4.0 [0.157]	0.38 [0.015]	3 [0.118]	2 [0.079]
9	2.92-KFD701150	4.0 [0.157]	0.60 [0.024]	4 [0.157]	1.27 [0.050]
10	2.92-KFD70111	4.0 [0.157]	0.60 [0.024]	10.1 [0.398]	1.27 [0.050]

### Electrical & Environmental Characteristics

Impedance	50 Ω
Insulation Resistance	5000 MΩ
Operating Frequency	DC~40GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤1.15
Insertion Loss	≤0.05* $\sqrt{f\_GHz}$
Operating Temperature	- 55~+165 °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 ± ANGLES ±1°	APVD	Product Model  2.92-KFD7012503 2.92mm Female Flange Connector		
		PRODUCT SPEC			
		APPLICATION SPEC			
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE OT8L4	DRAWING NO
		CUSTOMER DRAWING			SHEET 1 OF 1
					RVE 1