



No.	Model	D1(Diameter1)	D2(Diameter2)	L1(Length1)	L2(Length2)
1	2.92-KFD504050	4.0 [0.157]	0.20 [0.008]	3 [0.118]	1.5 [0.059]
2	2.92-KFD70404	4.0 [0.157]	0.30 [0.012]	1.4 [0.055]	1.5 [0.059]
3	2.92-KFD70405	4.0 [0.157]	0.30 [0.012]	3 [0.118]	1.5 [0.059]
4	2.92-KFD704190	4.0 [0.157]	0.30 [0.012]	3 [0.118]	5 [0.197]
5	2.92-KFD704250	4.0 [0.157]	0.30 [0.012]	3.2 [0.126]	1.5 [0.059]
6	2.92-KFD704031	4.0 [0.157]	0.30 [0.012]	4 [0.157]	1 [0.039]
7	2.92-KFD704110	4.0 [0.157]	0.30 [0.012]	10.1 [0.398]	0.5 [0.020]
8	2.92-KFD704020	4.0 [0.157]	0.38 [0.015]	3 [0.118]	2 [0.079]
9	2.92-KFD704150	4.0 [0.157]	0.60 [0.024]	4 [0.157]	1.27 [0.050]
10	2.92-KFD70411	4.0 [0.157]	0.60 [0.024]	10.1 [0.398]	1.27 [0.050]

### Electrical & Environmental Characteristics

Impedance	50 $\Omega$
Insulation Resistance	5000 M $\Omega$
Operating Frequency	DC~40GHz
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	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		
		PRODUCT SPEC	2.92-KFD7042503		
		APPLICATION SPEC	2.92mm 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