



No.	Model	D1(Diameter1)	D2(Diameter2)	L1(Length1)	L2(Length2)
1	2.92-KFD60704	1.67 [0.066]	0.30 [0.012]	1.4 [0.055]	1.5 [0.059]
2	2.92-KFD60705	1.67 [0.066]	0.30 [0.012]	3 [0.118]	1.5 [0.059]
3	2.92-KFD607058	1.67 [0.066]	0.30 [0.012]	3 [0.118]	4.5 [0.177]
4	2.92-KFD6071625	1.80 [0.071]	0.55 [0.022]	6.3 [0.248]	11.9[0.468]

### 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

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		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		
		PRODUCT SPEC	2.92-KFD6071625 2.92mm Female Flange Connector		
		APPLICATION SPEC	SIZE A4	GAGE CODE OT8L4	DRAWING NO
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT			
		CUSTOMER DRAWING		SHEET 1 OF 1	RVE 1