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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

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No.	Model	D1(Diameter1)	D2(Diameter2)	L1(Length1)	L2(Length2)
1	2.92-KFD60504	1.67 [0.066]	0.30 [0.012]	1.4 [0.055]	1.5 [0.059]
2	2.92-KFD60505	1.67 [0.066]	0.30 [0.012]	3 [0.118]	1.5 [0.059]
3	2.92-KFD6050587	1.67 [0.066]	0.30 [0.012]	3 [0.118]	4.5 [0.177]
4	2.92-KFD6051625	1.80 [0.071]	0.55 [0.022]	6.3 [0.248]	11.9[0.468]
THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Turpanic Co, Ltd ,Inc		
		CHK			
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED	APVD	Product Model 2.92-KFD6050587 2.92mm Female Flange Connector		
	0 PLC ±0.25	PRODUCT SPEC			
	1 PLC ±0.15				
	2 PLC ±0.12				
	3 PLC ±	APPLICATON SPEC			
		ANGLES ±1°	SIZE A4	GAGE CODE OT8L4	DRAWING NO
MATEIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	CUSTOMER DRAWING		
			SHEET1 OF 1 RVE 1		