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B 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	
A Inner Conductor	Beryllium Copper, Gold
Dielectric	PEI 1000

No.	Model	Pin Size Ød
1	2.92-KFD80109	0.23 [0.009]
2	2.92-KFD80112	0.30 [0.012]
3	2.92-KFD80115	0.38 [0.015]
4	2.92-KFD80118	0.46 [0.018]
5	2.92-KFD80120	0.51 [0.020]

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Turpanic Co, Ltd ,Inc	
		CHK		
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED		Product Model	
	0 PLC ±0.25	APVD	2.92-KFD80109 2.92mm Female Flange Connector	
1 PLC ±0.15	PRODUCT SPEC			
2 PLC ±0.12				
3 PLC ±	APPLICATION SPEC			
3 PLC ±				
	ANGLES ±1°		SIZE	GAGE CODE
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	A4	0T8L4
			DRAWING NO	