

B	Electrical & Environmental Characteristics	
	Impedance	50 Ω
	Insulation Resistance	5000 MΩ
	Operating Frequency	DC~65GHz
	Dielectric Withstanding Voltage	1000V
	VSWR	≤1.15
	Insertion Loss	≤0.05* $\sqrt{f_GHz}$
	Operating Temperature	- 55~+165℃
Material & Coat-Plating		
A	Inner Conductor	Beryllium Copper, Gold
	Dielectric	PEI 1000

			No.	Model	Pin Size Ød	B
			1	1.85-KFD80709	0.23 [0.009]	
			2	1.85-KFD80712	0.30 [0.012]	
THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Turpanic Co, Ltd, Inc			
		CHK				
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED		Product Model			
	APVD		1.85-KFD80709 1.85mm Female Flange Connector			
	0 PLC ±0.25	PRODUCT SPEC				
	1 PLC ±0.15					
	2 PLC ±0.12					
	3 PLC ±-					
	3 PLC ±-	APPLICATION SPEC				
ANGLES ±1°						
		SIZE A4	GAGE CODE 0T8L4		DRAWING NO	A
MATEIAL SEE TABLE		FINISH SEE TABLE	WEIGHT			