



B Electrical & Environmental Characteristics	
Impedance	50 Ω
Insulation Resistance	5000 MΩ
Operating Frequency	DC~33GHz
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	3.5-KFD80109	0.23 [0.009]
2	3.5-KFD80120	0.51 [0.020]
3	3.5-KFD80136	0.91 [0.036]

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	3.5-KFD80109 3.5mm Female Flange Connector		
1 PLC ±0.15	PRODUCT SPEC				
2 PLC ±0.12					
3 PLC ±					
	ANGLES ±1°	APPLICATION SPEC			
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE OT8L4	DRAWING NO