



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℃
Material & Coat-Plating	
Inner Conductor	Beryllium Copper, Gold
Dielectric	PEI 1000

No.	Model	Pin Size Ød
1	3.5-KFD80609	0.23 [0.009]
2	3.5-KFD80620	0.51 [0.020]
3	3.5-KFD80636	0.91 [0.036]

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Turpanic Co, Ltd ,Inc	
		CHK		
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ±- 3 PLC ±- ANGLES ±1°	APVD PRODUCT SPEC APPLICATION SPEC	Product Model 3.5-KFD80620 3.5mm Female Flange Connector	
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4
			DRAWING NO	