



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-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 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-KFD80120 3.5mm Female Flange Connector
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4
			GAGE CODE 0T8L4
			DRAWING NO