



B Electrical & Environmental Characteristics	
Impedance	50 Ω
Insulation Resistance	5000 MΩ
Operating Frequency	DC~50GHz
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	2.4-KFD80709	0.23 [0.009]
2	2.4-KFD80712	0.30 [0.012]
3	2.4-KFD80715	0.38 [0.015]
4	2.4-KFD80720	0.51 [0.020]

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN CHK	Turpanic Co, Ltd ,Inc		
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED		Product Model		
	0 PLC ±0.25	1 PLC ±0.15	2.4-KFD80709 2.4mm Female Flange Connector		
2 PLC ±0.12	3 PLC ±				
3 PLC ±	ANGLES ±1°				
APPLICATO N SPEC					
MATEIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO