



Electrical & Environmental Characteristics	
Impedance	50 Ω
Insulation Resistance	5000 MΩ
Operating Frequency	DC~110GHz
Dielectric Withstanding Voltage	500V
VSWR	≤1.35
Insertion Loss	≤0.05* $\sqrt{f\_GHz}$
Operating Temperature	- 55~+165°C
Material & Coat-Plating	
Inner Conductor	Beryllium Copper, Gold
Dielectric	PEI 1000

No.	Model	Pin Size Ød
1	1.0-KFD80209	0.23 [0.009]
THIS DRAWING IS A CONTROLLED DOCUMENT		
DWN		Turpanic Co, Ltd ,Inc
CHK		
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED	Product Model
	0 PLC ±0.25	1.0-KFD80209 1.0mm Female Flange Connector
	1 PLC ±0.15	
	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