



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-KFD807	0.23 [0.009]

THIS DRAWING IS A CONTROLLED DOCUMENT	DWN	Turpanic Co, Ltd ,Inc
	CHK	
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED	Product Model 1.0-KFD807 1.0mm Female Flange Connector
	0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± 3 PLC ± ANGLES ±1°	
MATEIAL SEE TABLE	FINISH SEE TABLE	APPLICATO N SPEC
WEIGHT	SIZE A4	GAGE CODE 0T8L4
		DRAWING NO