



B	Electrical & Environmental Characteristics	
	Impedance	50 Ω
	Insulation Resistance	5000 MΩ
	Operating Frequency	DC~26.5GHz
	Dielectric Withstanding Voltage	1000V
	VSWR	≤1.15
	Insertion Loss	≤0.05* $\sqrt{f_GHz}$
	Operating Temperature	- 55~+165℃
Material & Coat-Plating		
A	Inner Conductor	Beryllium Copper, Gold
	Dielectric	PTFE

			No.	Model	Pin Size Ød	B
			1	SMA-KFD80809	0.23 [0.009]	
			2	SMA-KFD80812	0.30 [0.012]	
			3	SMA-KFD80815	0.38 [0.015]	
			4	SMA-KFD80818	0.46 [0.018]	
			5	SMA-KFD80820	0.51 [0.020]	
THIS DRAWING IS A CONTROLLED DOCUMENT			DWN	Turpanic Co, Ltd, Inc		
			CHK			
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED		APVD	Product Model SMA-KFD80818 SMA Female Flange Connector		
	0 PLC	±0.25	PRODUCT SPEC			
	1 PLC	±0.15				
	2 PLC	±0.12				
	3 PLC	±-	APPLICATION SPEC			
	3 PLC	±-				
	ANGLES	±1°				
MATERIAL	FINISH	WEIGHT	SIZE	GAGE CODE	DRAWING NO	A
SEE TABLE	SEE TABLE		A4	OT8L4		
CUSTOMER DRAWING						