



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
			1	SMA-KFD80531	0.80 [0.031]
			2	SMA-KFD80536	0.91 [0.036]
			3		
			4		B
			5		
THIS DRAWING IS A CONTROLLED DOCUMENT			DWN	Turpanic Co, Ltd, Inc	
			CHK		
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED		APVD	Product Model SMA-KFD80531 SMA Female Flange Connector	
	0 PLC	±0.25	PRODUCT SPEC		
	1 PLC	±0.15			
	2 PLC	±0.12			
	3 PLC	±-			
	3 PLC	±-	APPLICATION SPEC		
ANGLES	±1°				
MATERIAL			SIZE	GAGE CODE	DRAWING NO
SEE TABLE			A4	0T8L4	A
CUSTOMER DRAWING					