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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	
Inner Conductor	Beryllium Copper, Gold
Dielectric	PTFE

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No.	Model	Pin Size Ød
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]

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THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Turpanic Co, Ltd ,Inc		
		CHK			
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED	APVD	Product Model SMA-KFD80812 SMA Female Flange Connector		
	0 PLC ±0.25	PRODUCT SPEC			
	1 PLC ±0.15				
	2 PLC ±0.12				
	3 PLC ±-				
3 PLC ±-	APPLICATO				
ANGLES ±1°	N SPEC	DRAWING NO A			
MATEIAL	FINISH				WEIGHT
SEE TABLE	SEE TABLE		A4	0T8L4	
CUSTOMER DRAWING					

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