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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
Body	Stainless Steel, Passivated

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No.	Model	D1(Diameter1)	D2(Diameter2)	L1(Length1)	L2(Length2)
1	SMA-KFD6131923	4.1 [0.161]	1.27 [0.050]	5 [0.197]	2 [0.079]
2	SMA-KFD6131984	4.1 [0.161]	1.27 [0.050]	5 [0.197]	24 [0.945]
3	SMA-KFD6131726	4.1 [0.161]	1.27 [0.050]	3.17 [0.125]	1.57 [0.062]
4	SMA-KFD6131273	4.1 [0.161]	1.27 [0.050]	4 [0.157]	3 [0.118]
5	SMA-KFD6131612	4.1 [0.161]	1.27 [0.050]	15 [0.590]	3 [0.118]
6	SMA-KFD6131994	4.1 [0.161]	1.27 [0.050]	5 [0.197]	27.1 [1.067]
7	SMA-KFD6130862	4.1 [0.161]	1.27 [0.050]	3.17 [0.125]	25.83 [1.017]
8	SMA-KFD6131512	4.1 [0.161]	0.80 [0.031]	5 [0.197]	2 [0.079]

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Turpanic Co, Ltd ,Inc		
		CHK			
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ±- 3 PLC ±- ANGLES ±1°	APVD	Product Model SMA-KFD6131273 SMA Female Flange Connector		
		PRODUCT SPEC			
		APPLICATION SPEC			
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO
		CUSTOMER DRAWING		SHEET1 OF 1	RVE 1

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