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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	D(Diameter)	L(Length)
1	SMA-KFD50412-078	0.30 [0.012]	2 [0.079]
2	SMA-KFD50420-236	0.50 [0.020]	6 [0.236]
3	SMA-KFD50424-1024	0.60 [0.024]	26 [1.024]
4	SMA-KFD50425-98	0.64 [0.025]	2.5 [0.098]
5	SMA-KFD50425-236	0.64 [0.025]	6 [0.236]
6	SMA-KFD50425-787	0.64 [0.025]	20.8 [0.819]
7	SMA-KFD50425-709	0.64 [0.025]	18 [0.709]
8	SMA-KFD50431-839	0.80 [0.031]	21.3 [0.839]
9	SMA-KFD50431-980	0.80 [0.031]	24.9 [0.980]
10	SMA-KFD50431-2362	0.80 [0.031]	60 [2.362]
11	SMA-KFD50434-430	0.87 [0.034]	10.92 [0.430]
12	SMA-KFD50434-818	0.87 [0.034]	20.8 [0.819]
13	SMA-KFD50434-1024	0.87 [0.034]	26 [1.024]
14	SMA-KFD50434-1388	0.87 [0.034]	35 [1.378]

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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-KFD50424-1024 SMA Female Flange Connector	
	0 PLC ±0.25	PRODUCT SPEC		
	1 PLC ±0.15			
	2 PLC ±0.12			
	3 PLC ±-			
3 PLC ±-	APPLICATO N SPEC	DRAWING NO		
ANGLES ±1°				
MATEIAL	FINISH	WEIGHT	SIZE A4	GAGE CODE 0T8L4
SEE TABLE	SEE TABLE			
CUSTOMER DRAWING				

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