

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

No.	Model	D(Diameter)	L(Length)
1	SMA-KFD50512-078	0.30 [0.012]	2 [0.079]
2	SMA-KFD50520-236	0.50 [0.020]	6 [0.236]
3	SMA-KFD50524-1024	0.60 [0.024]	26 [1.024]
4	SMA-KFD50525-98	0.64 [0.025]	2.5 [0.098]
5	SMA-KFD50525-236	0.64 [0.025]	6 [0.236]
6	SMA-KFD50525-787	0.64 [0.025]	20.8 [0.819]
7	SMA-KFD50525-709	0.64 [0.025]	18 [0.709]
8	SMA-KFD50531-839	0.80 [0.031]	21.3 [0.839]
9	SMA-KFD50531-980	0.80 [0.031]	24.9 [0.980]
10	SMA-KFD50531-2362	0.80 [0.031]	60 [2.362]
11	SMA-KFD50534-430	0.87 [0.034]	10.92 [0.430]
12	SMA-KFD50534-818	0.87 [0.034]	20.8 [0.819]
13	SMA-KFD50534-1024	0.87 [0.034]	26 [1.024]
14	SMA-KFD50534-1388	0.87 [0.034]	35 [1.378]

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Turpanic Co, Ltd ,Inc	
		CHK		
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED		Product Model SMA-KFD50520-236 SMA Female Flange Connector	
	0 PLC	±0.25		
	1 PLC	±0.15		
	2 PLC	±0.12		
	3 PLC	±	PRODUCT SPEC	APPLICATOR SPEC
	3 PLC	±		
	ANGLES	±1°		
MATERIAL SEE TABLE		FINISH SEE TABLE	WEIGHT	SIZE A4
				GAGE CODE 0T8L4
				DRAWING NO
CUSTOMER DRAWING				