



No.	Model	D(Diameter)	L(Length)
1	SMA-KFD50712-078	0.30 [0.012]	2 [0.079]
2	SMA-KFD50720-236	0.50 [0.020]	6 [0.236]
3	SMA-KFD50724-1024	0.60 [0.024]	26 [1.024]
4	SMA-KFD50725-98	0.64 [0.025]	2.5 [0.098]
5	SMA-KFD50725-236	0.64 [0.025]	6 [0.236]
6	SMA-KFD50725-787	0.64 [0.025]	20.8 [0.819]
7	SMA-KFD50725-709	0.64 [0.025]	18 [0.709]
8	SMA-KFD50731-839	0.80 [0.031]	21.3 [0.839]
9	SMA-KFD50731-980	0.80 [0.031]	24.9 [0.980]
10	SMA-KFD50731-2362	0.80 [0.031]	60 [2.362]
11	SMA-KFD50734-430	0.87 [0.034]	10.92 [0.430]
12	SMA-KFD50734-818	0.87 [0.034]	20.8 [0.819]
13	SMA-KFD50734-1024	0.87 [0.034]	26 [1.024]
14	SMA-KFD50734-1388	0.87 [0.034]	35 [1.378]

Electrical & Environmental Characteristics

Impedance	50 Ω
Insulation Resistance	5000 M Ω
Operating Frequency	DC~26.5GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤ 1.15
Insertion Loss	$\leq 0.05 * \text{Sqrt}(f_GHz)$
Operating Temperature	- 55~+165 $^{\circ}C$

Material & Coat-Plating

Inner Conductor	Beryllium Copper, Gold
Dielectric	PTFE
Body	Stainless Steel, Passivated
Coupling Nut	N/A

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Suzhou Talent Microwave, Inc			
		CHK				
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC ± 0.25 1 PLC ± 0.15 2 PLC ± 0.12 3 PLC \pm 3 PLC \pm ANGLES $\pm 1^{\circ}$	APVD	Product Model SMA-KFD50725-98 SMA Female Flange Connector			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO	
		CUSTOMER DRAWING			SHEET 1 OF 1	RVE 1