



No.	Model	D1(Diameter1)	D2(Diameter2)	L1(Length1)	L2(Length2)
1	SMA-KFD6011923	4.1 [0.161]	1.27 [0.050]	5 [0.197]	2 [0.079]
2	SMA-KFD6011984	4.1 [0.161]	1.27 [0.050]	5 [0.197]	24 [0.945]
3	SMA-KFD6011726	4.1 [0.161]	1.27 [0.050]	3.17 [0.125]	1.57 [0.062]
4	SMA-KFD6011273	4.1 [0.161]	1.27 [0.050]	4 [0.157]	3 [0.118]
5	SMA-KFD6011612	4.1 [0.161]	1.27 [0.050]	15 [0.590]	3 [0.118]
6	SMA-KFD6011994	4.1 [0.161]	1.27 [0.050]	5 [0.197]	27.1 [1.067]
7	SMA-KFD6010862	4.1 [0.161]	1.27 [0.050]	3.17 [0.125]	25.83 [1.017]
8	SMA-KFD6011512	4.1 [0.161]	0.80 [0.031]	5 [0.197]	2 [0.079]
9	SMA-KFD6011503	3.9 [0.154]	1.00 [0.039]	4 [0.157]	6 [0.236]

### 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
Coupling Nut	NA

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 ±- 3 PLC ±- ANGLES ±1°	APVD	Product Model		
		PRODUCT SPEC	SMA-KFD6010862 SMA Female Flange Connector		
MATERIAL SEE TABLE	FINISH SEE TABLE	APPLICATON SPEC	SIZE A4	GAGE CODE 0T8L4	DRAWING NO
		CUSTOMER DRAWING			SHEET1 OF 1