



No.	Model	D1(Diameter1)	D2(Diameter2)	L1(Length1)	L2(Length2)
1	SMA-KFD6041923	4.1 [0.161]	1.27 [0.050]	5 [0.197]	2 [0.079]
2	SMA-KFD6041984	4.1 [0.161]	1.27 [0.050]	5 [0.197]	24 [0.945]
3	SMA-KFD6041726	4.1 [0.161]	1.27 [0.050]	3.17 [0.125]	1.57 [0.062]
4	SMA-KFD6041273	4.1 [0.161]	1.27 [0.050]	4 [0.157]	3 [0.118]
5	SMA-KFD6041612	4.1 [0.161]	1.27 [0.050]	15 [0.590]	3 [0.118]
6	SMA-KFD6041994	4.1 [0.161]	1.27 [0.050]	5 [0.197]	27.1 [1.067]
7	SMA-KFD6040862	4.1 [0.161]	1.27 [0.050]	3.17 [0.125]	25.83 [1.017]
8	SMA-KFD6041512	4.1 [0.161]	0.80 [0.031]	5 [0.197]	2 [0.079]

### Electrical & Environmental Characteristics

Impedance	50 $\Omega$
Insulation Resistance	5000 M $\Omega$
Operating Frequency	DC~26.5GHz
Dielectric Withstanding Voltage	1000V
VSWR	$\leq 1.15$
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	NA

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Suzhou Talent Microwave, Inc		
		CHK			
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC $\pm 0.25$ 1 PLC $\pm 0.15$ 2 PLC $\pm 0.12$ 3 PLC $\pm$ 3 PLC $\pm$ ANGLES $\pm 1^{\circ}$	APVD	Product Model		
		PRODUCT SPEC	SMA-KFD6041923 SMA Female Flange Connector		
		APPLICATON SPEC	SIZE A4	GAGE CODE OT8L4	DRAWING NO
MATEIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	CUSTOMER DRAWING		SHEET1 OF 1
					RVE 1