



No.	Model	D1(Diameter1)	D2(Diameter2)	L1(Length1)	L2(Length2)
1	SMA-KFD60101	2.2 [0.087]	0.30 [0.012]	3.2 [0.126]	1.27 [0.050]
2	SMA-KFD60102	3.9 [0.154]	0.64 [0.025]	15 [0.590]	3 [0.118]
3	SMA-KFD60103	2.1 [0.083]	0.64 [0.025]	15 [0.590]	3 [0.118]
4	SMA-KFD60142	2.2 [0.087]	0.30 [0.012]	4.3 [0.169]	1.3 [0.051]
5	SMA-KFD60106	2.2 [0.087]	0.30 [0.012]	3 [0.118]	1.27 [0.050]
6	SMA-KFD60139	2.1 [0.083]	0.64 [0.025]	10 [0.394]	3 [0.118]
7	SMA-KFD60108	2.1 [0.083]	0.64 [0.025]	6.5 [0.256]	3 [0.118]
8	SMA-KFD60100	2.1 [0.083]	0.64 [0.025]	8.1 [0.319]	-

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 SMA-KFD60142 SMA Female Flange Connector		
MATERIAL SEE TABLE	FINISH SEE TABLE	PRODUCT SPEC	APPLICATON SPEC	SIZE A4	GAGE CODE OT8L4
		WEIGHT	CUSTOMER DRAWING	DRAWING NO	
				SHEET 1 OF 1	RVE 1