



No.	Model	D1(Diameter1)	D2(Diameter2)	L1(Length1)	L2(Length2)
1	SMA-KFD6031923	4.1 [0.161]	1.27 [0.050]	5 [0.197]	2 [0.079]
2	SMA-KFD6031984	4.1 [0.161]	1.27 [0.050]	5 [0.197]	24 [0.945]
3	SMA-KFD6031726	4.1 [0.161]	1.27 [0.050]	3.17 [0.125]	1.57 [0.062]
4	SMA-KFD6031273	4.1 [0.161]	1.27 [0.050]	4 [0.157]	3 [0.118]
5	SMA-KFD6031612	4.1 [0.161]	1.27 [0.050]	15 [0.590]	3 [0.118]
6	SMA-KFD6031994	4.1 [0.161]	1.27 [0.050]	5 [0.197]	27.1 [1.067]
7	SMA-KFD6030862	4.1 [0.161]	1.27 [0.050]	3.17 [0.125]	25.83 [1.017]
8	SMA-KFD6031512	4.1 [0.161]	0.80 [0.031]	5 [0.197]	2 [0.079]

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

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Unit
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED
 0 PLC ±0.25
 1 PLC ±0.15
 2 PLC ±0.12
 3 PLC ±-
 3 PLC ±-
 ANGLES ±1°

MATERIAL
SEE TABLE

FINISH
SEE TABLE

DWN
CHK

APVD
PRODUCT SPEC
APPLICATON SPEC

WEIGHT

CUSTOMER DRAWING

APVD
PRODUCT SPEC
APPLICATON SPEC

Product Model

SMA-KFD6031612
SMA Female Flange Connector

SIZE
A4

GAGE CODE
OT8L4

DRAWING NO

SHEET1 OF 1

RVE 1

Suzhou Talent Microwave, Inc