



No.	Model	D1(Diameter1)	D2(Diameter2)	L1(Length1)	L2(Length2)
1	SMA-KFD70302	4.0 [0.157]	0.38 [0.015]	3 [0.118]	2 [0.079]
2	SMA-KFD70302-039	4.0 [0.157]	0.38 [0.015]	3 [0.118]	1 [0.039]
3	SMA-KFD70302-140	4.0 [0.157]	0.38 [0.015]	1.4 [0.055]	2 [0.079]
4	SMA-KFD7030201	4.0 [0.157]	0.38 [0.015]	3 [0.118]	0.4 [0.016]
5	SMA-KFD7030206	4.0 [0.157]	0.38 [0.015]	3 [0.118]	0.6 [0.024]
6	SMA-KFD7030288	4.0 [0.157]	0.38 [0.015]	3 [0.118]	1.27 [0.050]
7	SMA-KFD7030289	4.0 [0.157]	0.38 [0.015]	3 [0.118]	3 [0.118]
8	SMA-KFD7030404	4.0 [0.157]	0.38 [0.015]	4 [0.157]	2 [0.079]
9	SMA-KFD70301	4.0 [0.157]	0.80 [0.031]	4 [0.157]	2 [0.079]
10	SMA-KFD7030403	4.0 [0.157]	0.30 [0.012]	1.4 [0.055]	1.5 [0.059]
11	SMA-KFD7031001	4.0 [0.157]	0.51 [0.020]	4 [0.157]	2 [0.079]
12	SMA-KFD7030208	4.1 [0.161]	0.38 [0.015]	4 [0.157]	2 [0.079]
13	SMA-KFD7030203	4.1 [0.161]	0.30 [0.012]	4 [0.157]	2.5 [0.098]

### 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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DWN

CHK

Suzhou Talent Microwave, Inc

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 SPEC

APPLICATON  
SPEC

Product Model

**SMA-KFD7030288**  
**SMA Female Flange Connector**

MATEIAL  
SEE TABLE

FINISH  
SEE TABLE

WEIGHT

SIZE  
A4

GAGE CODE  
0T8L4

DRAWING NO

CUSTOMER DRAWING

SHEET1 OF 1

RVE 1