



No.	Model	D(Diameter)	L(Length)	T(Thickness)
1	SMA-KFD40511	0.64 [0.025]	4 [0.157]	0.2 [0.008]
2	SMA-KFD40511-04	0.64 [0.025]	1 [0.039]	0.2 [0.008]
3	SMA-KFD40511-787	0.64 [0.025]	2 [0.079]	0.2 [0.008]
4	SMA-KFD40511-2M	0.64 [0.025]	6 [0.236]	0.2 [0.008]

### 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	N/A

THIS DRAWING IS A CONTROLLED DOCUMENT

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  
  
APPLICATION  
SPEC

Product Model

**SMA-KFD40511-2M**  
**SMA Female Flange Connector**

MATERIAL  
SEE TABLE

FINISH  
SEE TABLE

WEIGHT

SIZE  
A4

GAGE CODE  
0T8L4

DRAWING NO

CUSTOMER DRAWING

SHEET 1 OF 1

RVE 1