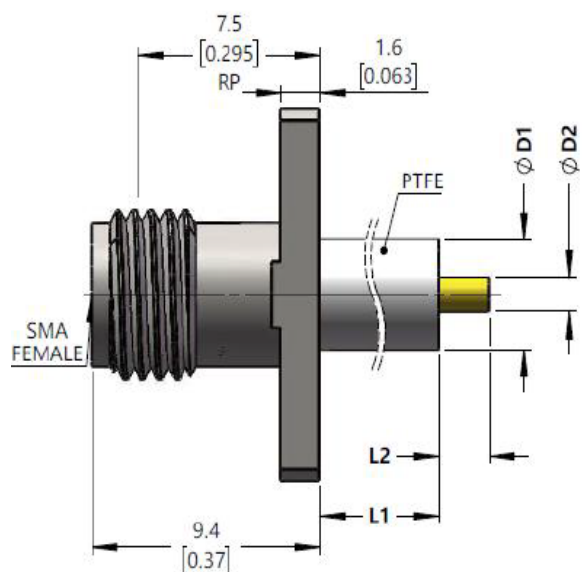


Electrical & Environmental Characteristics

Impedance	50 Ω
Insulation Resistance	5000 M Ω
Operating Frequency	DC~26.5GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤ 1.15
Insertion Loss	$\leq 0.05 * \text{Sqrt}(f_GHz)$
Operating Temperature	- 55~+165 $^{\circ}\text{C}$

Material & Coat-Plating

Inner Conductor	Beryllium Copper, Gold
Dielectric	PTFE
Body	Stainless Steel, Passivated
Coupling Nut	NA

No.	Model	D1(Diameter1)	D2(Diameter2)	L1(Length1)	L2(Length2)
1	SMA-KFD6051923	4.1 [0.161]	1.27 [0.050]	5 [0.197]	2 [0.079]
2	SMA-KFD6051984	4.1 [0.161]	1.27 [0.050]	5 [0.197]	24 [0.945]
3	SMA-KFD6051726	4.1 [0.161]	1.27 [0.050]	3.17 [0.125]	1.57 [0.062]
4	SMA-KFD6051273	4.1 [0.161]	1.27 [0.050]	4 [0.157]	3 [0.118]
5	SMA-KFD6051612	4.1 [0.161]	1.27 [0.050]	15 [0.590]	3 [0.118]
6	SMA-KFD6051994	4.1 [0.161]	1.27 [0.050]	5 [0.197]	27.1 [1.067]
7	SMA-KFD6050862	4.1 [0.161]	1.27 [0.050]	3.17 [0.125]	25.83 [1.017]
8	SMA-KFD6051512	4.1 [0.161]	0.80 [0.031]	5 [0.197]	2 [0.079]

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 $\pm$
3 PLC $\pm$
ANGLES $\pm 1^{\circ}$

APVD

PRODUCT SPEC

APPLICATION
SPEC

Product Model

SMA-KFD6051984
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