



No.	Model	Pin Size $\phi d$

### Electrical & Environmental Characteristics

Impedance	50 $\Omega$
Insulation Resistance	5000 M $\Omega$
Operating Frequency	DC~26.5GHz
Dielectric Withstanding Voltage	1000V
VSWR	$\leq 1.2$
Insertion Loss	$\leq 0.05 * \text{Sqrt}(f\_GHz)$
Operating Temperature	- 55~+165 $^{\circ}C$

### Material & Coat-Plating

Inner Conductor	Beryllium Copper, Gold
Dielectric	PTFE
Body	Brass, Gold Plated
Coupling Nut	NA

THIS DRAWING IS A CONTROLLED DOCUMENT

DWN

CHK

Suzhou Talent Microwave, Inc

Unit  
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

0 PLC  $\pm 0.25$   
1 PLC  $\pm 0.15$   
2 PLC  $\pm 0.12$   
3 PLC  $\pm$   
3 PLC  $\pm$   
ANGLES  $\pm 1^{\circ}$

APVD

PRODUCT SPEC

APPLICATION SPEC

Product Model

**SMA-KWFD1330-F12**  
**SMA Female Right Angle Square-Flange for PCB**

MATERIAL  
SEE TABLE

FINISH  
SEE TABLE

WEIGHT

CUSTOMER DRAWING

SIZE

A4

GAGE CODE

0T8L4

DRAWING NO

SHEET 1 OF 1

RVE 1