



No.	Model	Pin Size $\phi d$
1	SSMA-KFD80809	0.23 [0.009]
2	SSMA-KFD80812	0.30 [0.012]
3	SSMA-KFD80815	0.38 [0.015]
4	SSMA-KFD80818	0.46 [0.018]
5	SSMA-KFD80820	0.51 [0.020]

### Electrical & Environmental Characteristics

Impedance	50 $\Omega$
Insulation Resistance	1000 M $\Omega$
Operating Frequency	DC~40GHz
Dielectric Withstanding Voltage	750V
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	Stainless Steel, Passivated
Coupling Nut	NA

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Suzhou Talent Microwave, Inc			
		CHK				
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 Model			
		PRODUCT SPEC	SSMA-KFD80818 SSMA Female Flange Connector			
		APPLICATION SPEC	SIZE A4	GAGE CODE OT8L4	DRAWING NO	
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	CUSTOMER DRAWING		SHEET 1 OF 1	RVE 1