



No.	Model	Pin Size Ød
1	SMA-KFD80431	0.80 [0.031]
2	SMA-KFD80436	0.91 [0.036]
3		
4		
5		

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	Suzhou Talent Microwave, Inc		
		CHK			
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 Model		
		PRODUCT SPEC	SMA-KFD80436 SMA 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