



No.	Model	D(Diameter)	L(Length)
1	SMA-KFD30250-090	1.27 [0.050]	2.3 [0.090]
2	SMA-KFD30250-098	1.27 [0.050]	2.5 [0.098]
3	SMA-KFD30250-138	1.27 [0.050]	3.5 [0.138]
4	SMA-KFD30250-197	1.27 [0.050]	5.0 [0.197]

### 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  <b>SMA-KFD30250-090</b> SMA Female Flange Connector		
		PRODUCT SPEC			
		APPLICATION SPEC			
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO
		CUSTOMER DRAWING			SHEET1 OF 1