



Electrical & Environmental Characteristics	
Impedance	50 $\Omega$
Insulation Resistance	5000 M $\Omega$
Operating Frequency	DC~26.5GHz
Dielectric Withstanding Voltage	1000V
VSWR	$\leq 1.15$
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	N/A

No.	Model	D(Diameter)	L(Length)	T(Thickness)
1	SMA-KFD40511	0.64 [0.025]	4 [0.157]	0.2 [0.008]
2	SMA-KFD40511-04	0.64 [0.025]	1 [0.039]	0.2 [0.008]
3	SMA-KFD40511-787	0.64 [0.025]	2 [0.079]	0.2 [0.008]
4	SMA-KFD40511-2M	0.64 [0.025]	6 [0.236]	0.2 [0.008]

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	SMA-KFD40511-787 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