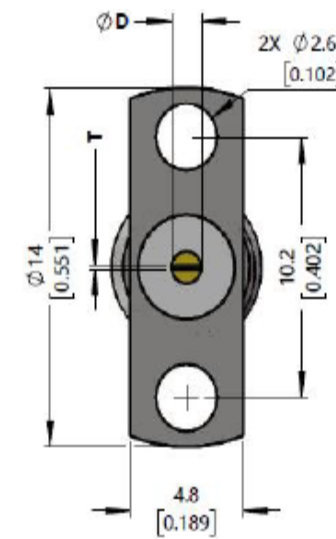
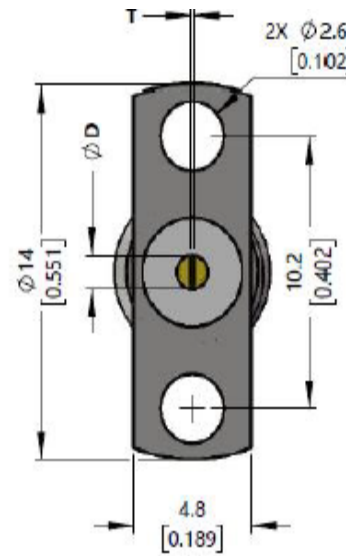
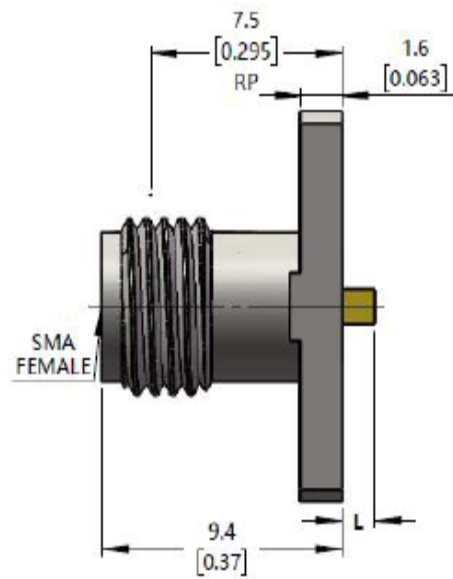




Flat needle direction①

Flat needle direction②

Electrical & Environmental Characteristics

Impedance	50 Ω
Insulation Resistance	5000 M Ω
Operating Frequency	DC~26.5GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤ 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-KFD40514	1.27 [0.050]	1.27 [0.050]	0.15 [0.006]	①
2	SMA-KFD405C14	1.27 [0.025]	1.27 [0.050]	0.15 [0.006]	②
3	SMA-KFD40514-098	1.27 [0.025]	2.50 [0.098]	0.13 [0.005]	①
4	SMA-KFD405C14-098	1.27 [0.025]	2.50 [0.098]	0.13 [0.005]	②

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Suzhou Talent Microwave, Inc			
		CHK				
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED	APVD	SMA-KFD405C14-098 SMA Female Flange Connector			
	0 PLC ± 0.25 1 PLC ± 0.15 2 PLC ± 0.12 3 PLC $\pm$ 3 PLC $\pm$ ANGLES $\pm 1^{\circ}$	PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO	
		CUSTOMER DRAWING			SHEET 1 OF 1	RVE 1