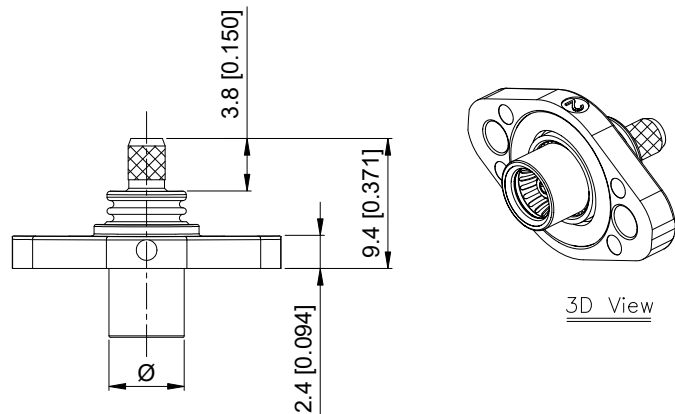
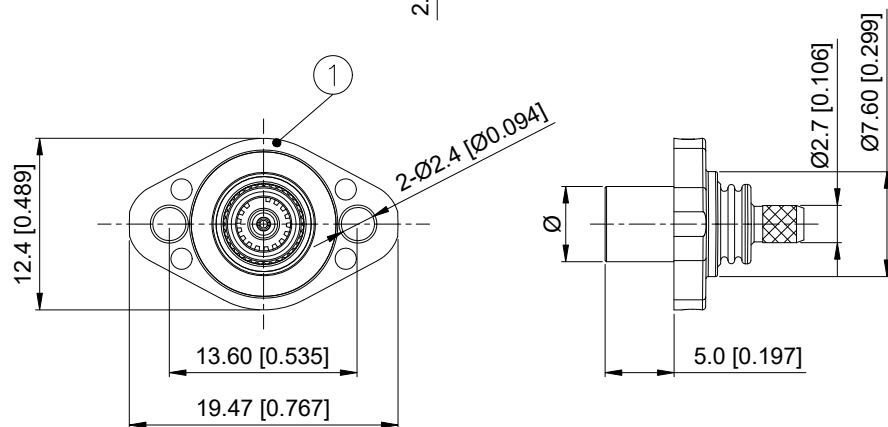


	REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.09.22	
A1	N/A		优化中心针尺寸	2025.06.10	



3D View



Specifications(规格):

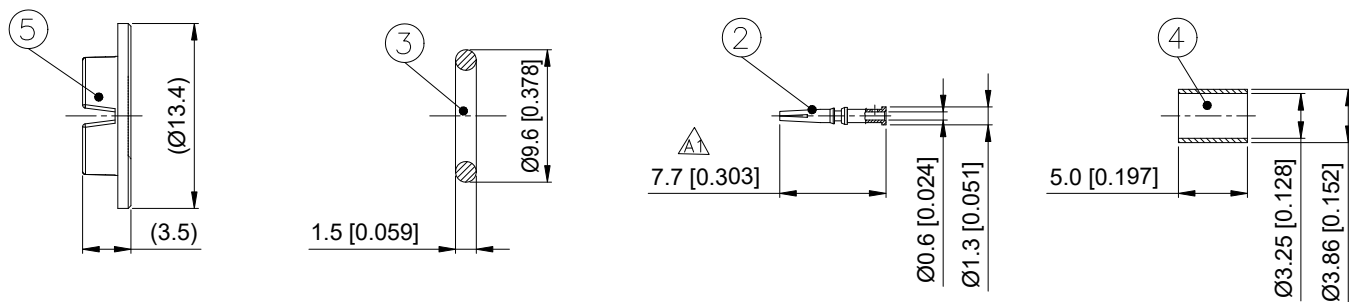
- 1.Impedance(特性阻抗)：50Ω；
- 2.Frequency（工作频率）：DC~6GHz；
- 3.VSWR(驻波比)：1.50:1@3GHz；1.60:1@6GHz
- 4.Insulation resistance(绝缘阻抗)：≥100MΩ；
- 5.Dielectric withstand voltage（介质耐电压）：800V AC；
- 6.Mating cycles（耐久性）：≥25 cycles；
- 7.Temperature range(使用温度)：-40℃~+105℃；
- 8.Waterproof rating：IP67~IP69K；

PART NO.:

XS50LFS3-WXX4

— SMB外径尺寸(ϕ):

- L0: $\phi 5.45\text{mm}$
L1: $\phi 6.0\text{mm}$
L2: $\phi 6.2\text{mm}$



ANGLAR	$\pm 5^\circ$
X.	± 0.50
X.x	± 0.20
X.x(ϕ)	± 0.10
X.xx	± 0.10
X.xxx	± 0.03
UNSPECIFIED	TOLERANCES

5	XSC0-PPNT01	Protective cover	PP		1 PC	
4	XSS3-BRN01	Crimp Sleeve	Copper Alloy	Ni PLATED	1 PC	
3	XSM0-RR01	Waterproof ring	Silicon rubber		1 PC	
2	XSTF3-BCG579	Center Conductor	Copper Alloy	Gold PLATED	1 PC	
1	XSBF3-ZA50XX	Outer Conductor	Zinc+Copper alloy	Tin+Ni PLATED	1 SET	
NO.	P/N	NAME	MATERIAL	FINISH (Contact)	Q' TY	Note
www.helloxb.com www.helloxb.cn www.xk-dq.cn						



DESIGN	希文	VIEW: 	MODEL TYPE: Camera SMB Female Connector, H=5.0mm		
CHECKED		UNIT: mm/in	PART NO.: XS50LFS3-WXX4		
APPROVED		SIZE: A4	DWG NO.: X-XS50LFS3-WXX4		
PRECISION CO., LIMITED			SCALE N/A	PAGE 1/1	REVISION A1

XKB INDUSTRIAL PRECISION CO.,LIMITED