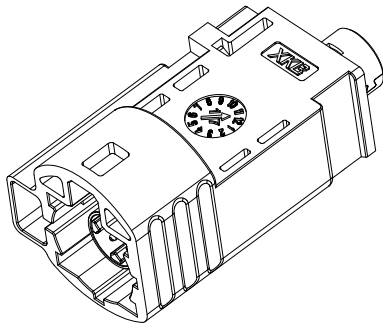
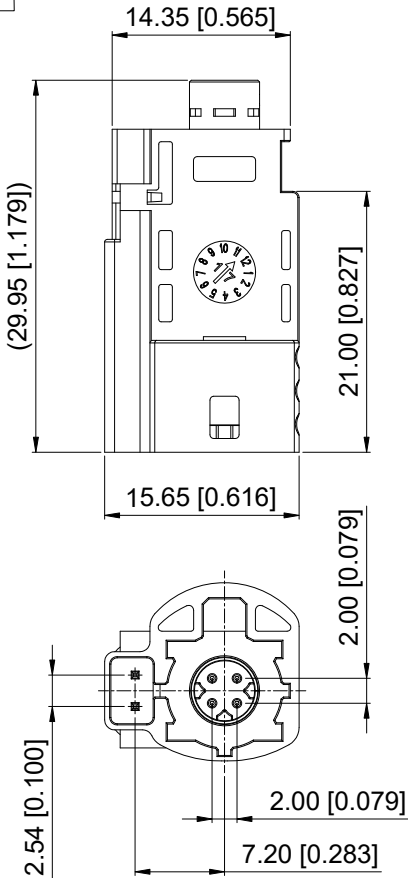
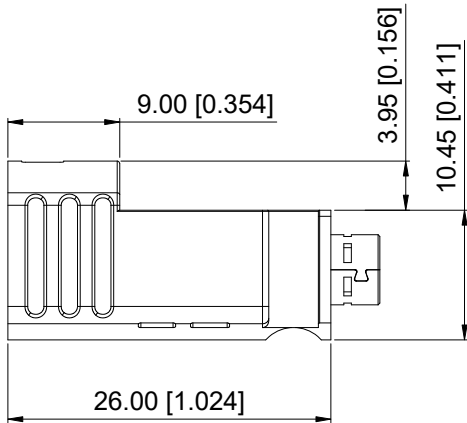


ROHS



3D View



REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.01	

Specifications(规格):

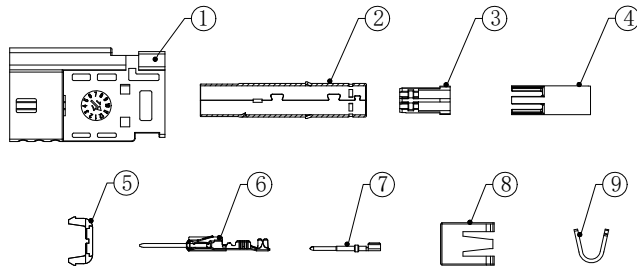
- 1.Impedance(特性阻抗) : 100Ω;
- 2.Frequency (工作频率) : DC~2GHz;
- 3.Return Loss (回波损耗) : $\geq 20\text{dB}$ @1GHz;
- 4.Insulation resistance(绝缘阻抗) : $\geq 100\text{M}\Omega$;
- 5.Dielectric withstand voltage (介质耐电压) : 250V AC;
- 6.Mating cycles (耐久性) : ≥ 25 cycles;
- 7.Engagement force(啮合力) : $\leq 60\text{N}$;
- 8.Retention force latch(保持力) : $\geq 110\text{N}$;
- 9.Temperature range(使用温度): $-40^{\circ}\text{C}\sim+105^{\circ}\text{C}$;

PART NO.:

XH6PLM1S5-NL06-X

Code: A~Z

BOM List:



9	Outer Ferrule	Copper Alloy	Ni PLATED	1 PC	2KPCS/R
8	Secondary Lock-2	PA66		1 PC	
7	Center Conductor	Copper Alloy	Gold PLATED	4 PCS	5KPCS/R
6	Power PIN	Copper Alloy	Tin PLATED	2 PCS	13KPCS/R
5	Secondary Lock-1	PBT		1 PC	
4	Dielectric-2	PA66		1 PC	
3	Dielectric-1	PA66		1 PC	
2	Outer Conductor	Copper Alloy	Ni PLATED	1 PC	
1	Housing	PBT		1 PC	
NO.	SPEC.	MATERIAL	FINISH (Contact)	Q'TY	Note

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DESIGN	希文	VIEW:	
CHECKED		UNIT:	mm/in
APPROVED		SIZE:	A4

ANGULAR	±5°	
X.	±0.50	
X.x	±0.30	
X.xx	±0.20	
X.xxx	±0.10	
UNSPECIFIED TOLERANCES		
MODEL TYPE: HSD 4+2P Male Connector		
PART NO.: XH6PLM1S5-NL06-X		
DWG NO.: X-XH6PLM1S5-NL06-X		
SCALE	PAGE	REVISION
N/A	1 / 2	A0

XKB INDUSTRIAL PRECISION CO.,LIMITED

1

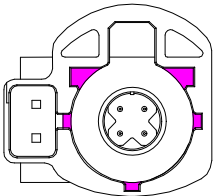
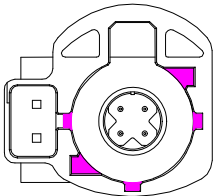
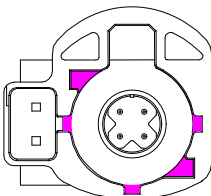
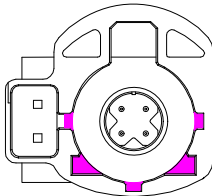
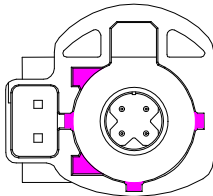
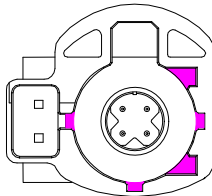
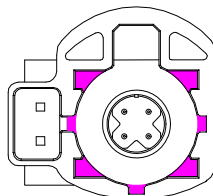
2

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4

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.01	

Code List:

Colde							
	A	B	C	D	E	F	Z
Color/RAL-No.	Black/9005	White/9001	Blue/5005	Bordeaux/4004	Green/6002	Brown/8011	Water Blue/5021
PART NO.	XH6PLM1S5-NL06-A	XH6PLM1S5-NL06-B	XH6PLM1S5-NL06-C	XH6PLM1S5-NL06-D	XH6PLM1S5-NL06-E	XH6PLM1S5-NL06-F	XH6PLM1S5-NL06-Z

NOTE: ALL RIGHTS RESERVED,BANNED COPY!

ANGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	希文	VIEW: 	MODEL TYPE: HSD 4+2P Male Connector
CHECKED		UNIT: mm/in	PART NO.: XH6PLM1S5-NL06-X
APPROVED		SIZE: A4	DWG NO.: X-XH6PLM1S5-NL06-X
			SCALE: N/A
			PAGE: 2/2
			REVISION: A0

1

2

3

4