

1

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4

ROHS

10.60 [0.417]

(29.95 [1.179])

3D View

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

Specifications(规格):

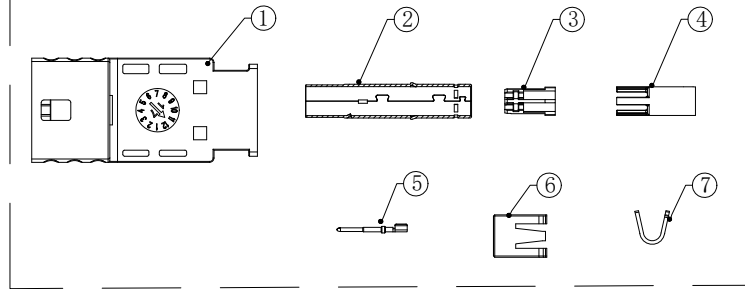
- 1.Impedance(特性阻抗) : 100Ω;
- 2.Frequency (工作频率) : DC~2GHz;
- 3.Return Loss (回波损耗) : ≥ 20dB @1GHz;
- 4.Insulation resistance(绝缘阻抗) : ≥100MΩ;
- 5.Dielectric withstand voltage (介质耐电压) : 250V AC;
- 6.Mating cycles (耐久性) : ≥25 cycles;
- 7.Engagement force(啮合力) : ≤ 30N;
- 8.Retention force latch(保持力) : ≥110N;
- 9.Temperature range(使用温度): -40℃~+105℃;

PART NO.:

XH4PLM1S5-NL06-X

Code: A~Z

BOM List:



2.00 [0.079]

9.00 [0.354]

3.90 [0.154]

10.45 [0.411]

12.00 [0.472]

2.00 [0.079]

26.00 [1.024]

7	Outer Ferrule	Copper Alloy	Ni PLATED	1 PC	2KPCS/R
6	Secondary Lock	PA66		1 PC	
5	Center Conductor	Copper Alloy	Gold PLATED	4 PCS	5KPCS/R
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

www.helloxkb.com www.helloxkb.cn www.xk-dg.cn



DESIGN	希文	VIEW:	MODEL TYPE: HSD 4P Male Connector
CHECKED		UNIT: mm/in	PART NO.: XH4PLM1S5-NL06-X
APPROVED		SIZE: A4	DWG NO.: X-XH4PLM1S5-NL06-X
			SCALE PAGE REVISION N/A 1/2 A0

XKB INDUSTRIAL PRECISION CO.,LIMITED

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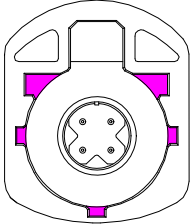
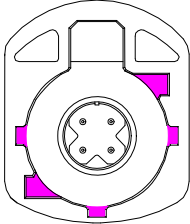
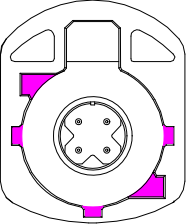
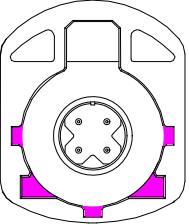
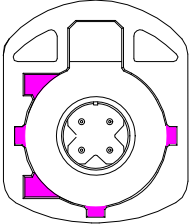
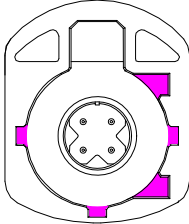
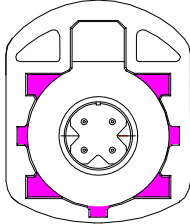
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REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.01	

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.	XH4PLM1S5-NL06-A	XH4PLM1S5-NL06-B	XH4PLM1S5-NL06-C	XH4PLM1S5-NL06-D	XH4PLM1S5-NL06-E	XH4PLM1S5-NL06-F	XH4PLM1S5-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 4P Male Connector
CHECKED		UNIT: mm/in	PART NO.: XH4PLM1S5-NL06-X
APPROVED		SIZE: A4	DWG NO.: X-XH4PLM1S5-NL06-X
			SCALE: N/A
			PAGE: 2/2
			REVISION: A0