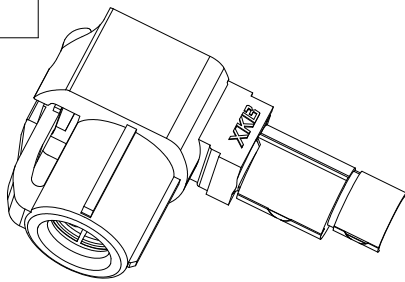
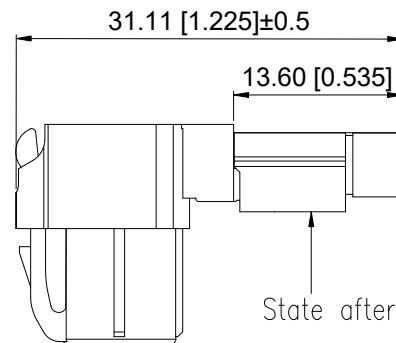
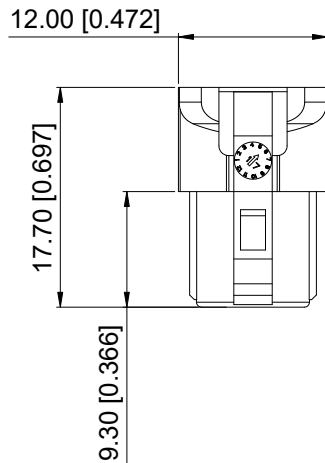
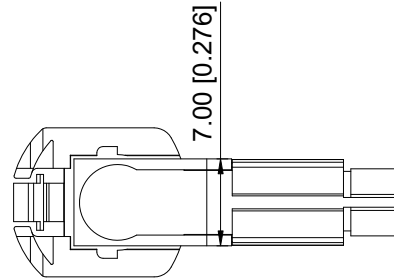


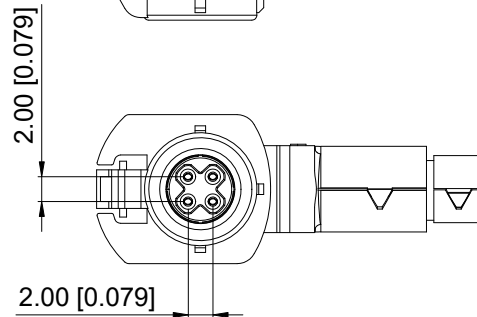
ROHS



3D View



State after crimp



REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.09.18	

Specifications(规格):

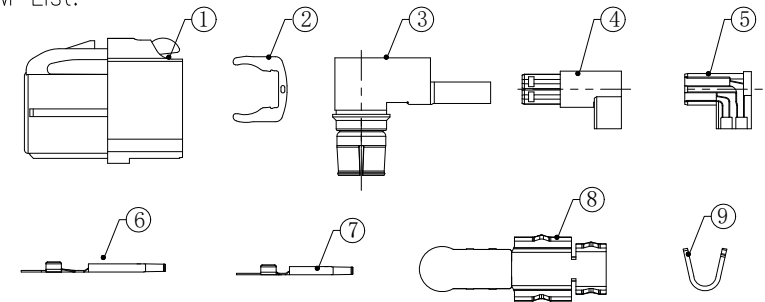
- 1.Impedance(特性阻抗): 100Ω;
- 2.Frequency (工作频率): DC~2GHz;
- 3.Return Loss (回波损耗): $\geq 20\text{dB}$ @1GHz;
- 4.Insulation resistance(绝缘阻抗): $\geq 100\text{M}\Omega$;
- 5.Dielectric withstand voltage (介质耐电压): 250V AC;
- 6.Mating cycles (耐久性): ≥ 25 cycles;
- 7.Engagement force(啮合力): $\leq 30\text{N}$;
- 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.:

XH4PLF1R5-NL16-X

Code: A~Z

BOM List:



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

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XKLB 星城
Connection

DESIGN	希文	VIEW:	MODEL TYPE: HSD 4P Female R/A Connector
CHECKED		UNIT: mm/in	PART NO.: XH4PLF1R5-NL16-X
APPROVED		SIZE: A4	DWG NO.: X-XH4PLF1R5-NL16
			SCALE PAGE REVISION
			N/A 1/2 A0

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1

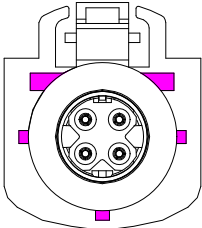
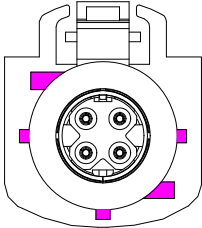
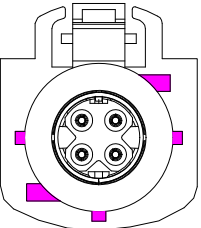
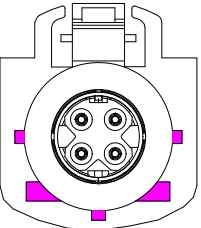
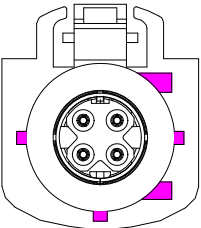
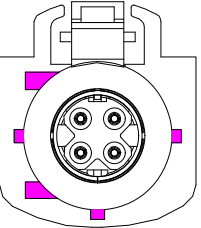
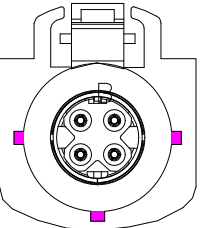
2

3

4

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.09.18	

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.	XH4PLF1R5-NL16-A	XH4PLF1R5-NL16-B	XH4PLF1R5-NL16-C	XH4PLF1R5-NL16-D	XH4PLF1R5-NL16-E	XH4PLF1R5-NL16-F	XH4PLF1R5-NL16-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 Female R/A Connector
CHECKED		UNIT: mm/in	PART NO.: XH4PLF1R5-NL16
APPROVED		SIZE: A4	DWG NO.: X-XH4PLF1R5-NL16
XKB INDUSTRIAL PRECISION CO.,LIMITED			SCALE N/A
			PAGE 2/2
			REVISION A0