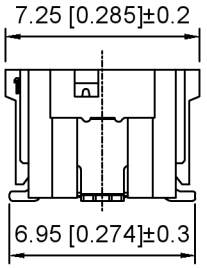

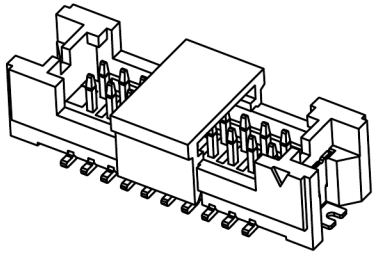

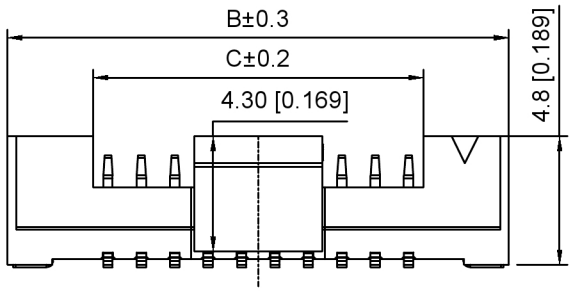

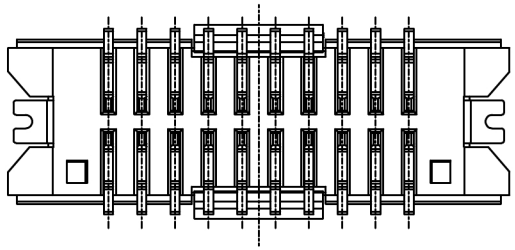

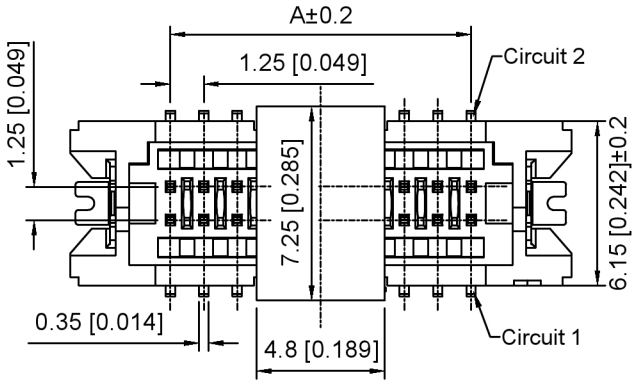

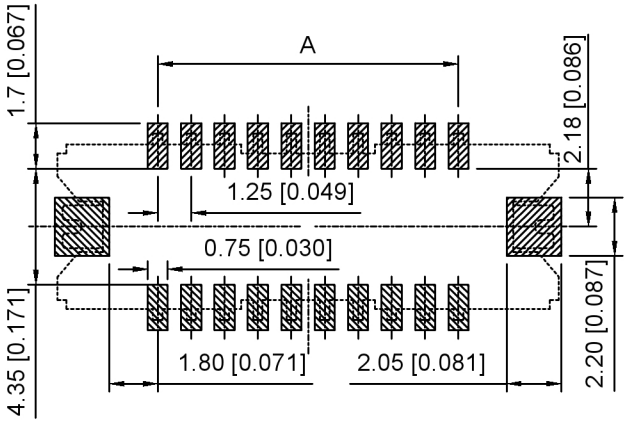

PCB LAYOUT

Specifications:
规格：
Voltage rating:150V AC/DC
额定电压：150V AC/DC
Current rating:1A AC/DC
额定电流：1A AC/DC
Withstanding voltage:500V AC/minute
耐受电压：500V AC/分钟
Temperature range:-40℃-+85℃
温度范围：-40℃-+85℃
Insulation resistance:≥500MΩ min
绝缘电阻：≥500MΩ Min
Contact resistance:≤30mΩ Max
接触电阻：≤30mΩ Max

X9812	W	V	S -	2xXX -	9T	V01
①	②	③	④	⑤	⑥	⑦

1.Series No
2.Category:W-Wafer
3.Welding Board Angle:V-Stright 180°
4.Welding Way:S-SMT
5.Row No.Pin No:XX-2x05~2x25P
6.Material:9T-PA9T UL 94V-0 Natural
CAP:PA9T UL 94V-0 Natural
7.Plating:V01-Gold Flash

Poles	Dimensions(mm)		
	A	B	C
2x05	5.00	12.50	6.10
2x10	11.25	18.75	12.35
2x15	17.50	25.00	18.60
2x20	23.75	31.25	24.85
2x25	30.00	37.50	31.10

X9812WVS-2xXX-9TV01	PA9T	Brass	X9812H
PART N0	Material	Material(Pin)	Suitable XKB Housing

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MARK	DESCRIPTION	DATE	REVISED	APPROVED
Δx				
Δx				
Δx				

REVISIONS

ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

UNSPECIFIED TOLERANCES

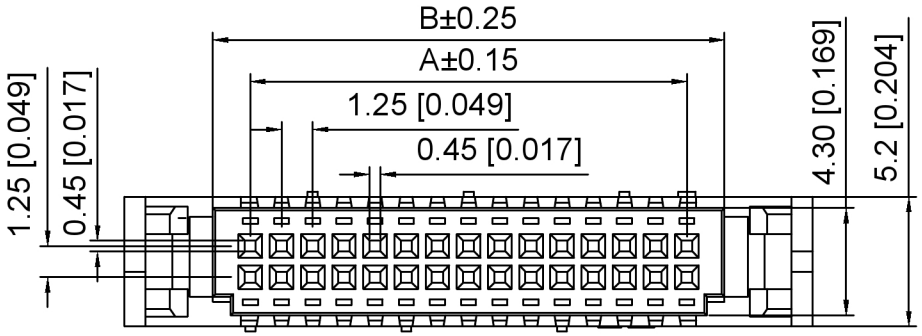
www.helloxkb.com www.helloxkb.cn www.xk-dg.cn

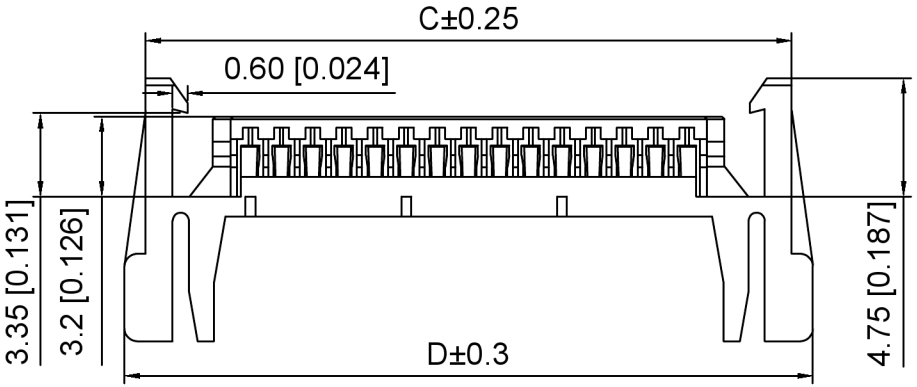
XKB

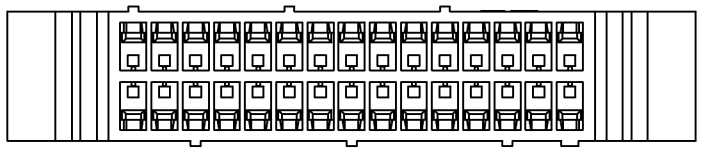
DSND		SCALE: N/A	MODEL TYPE: 1.25mm Crimp Style Connector
DWN		VIEW:	PART NO.: X9812WVS-2xXX-9TV01
CHKD		UNIT: mm/in	DWG NO.: X-X9812WVS-2xXX-9TV01
APPD		SIZE: A4	

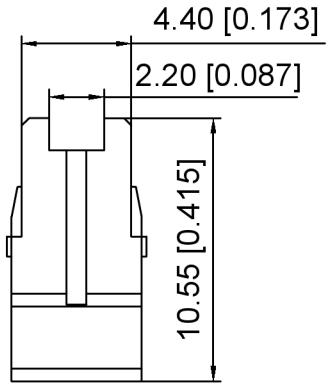
XKB INDUSTRIAL PRECISION CO.,LIMITED

WEIGHT	SHEET	REVISION
	1/1	A0









Specifications:
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Temperature range:-25℃-+85℃
温度范围：-25℃-+85℃
Insulation resistance：1000MΩ min
绝缘电阻：1000MΩ Min
Contact resistance:30mΩ Max
接触电阻：30mΩ Max

X9812 H - 2xXX A - N0
① ② ③ ④ ⑤

1.Series No
2.Category:H-HSG
3.Row No.Pin No:2xXX-2x05-2x20P
4.Type:A
5.Material:N0-Nylon 66 UL94V-0

Poles	DIM.(mm)			
	A	B	C	D
2x05	6.00	8.00	13.40	15.10
2x06	6.25	9.25	14.65	16.35
2x07	7.50	10.50	15.90	17.30
2x10	11.25	14.25	19.65	21.30
2x15	17.50	20.50	25.90	27.60
2x20	23.75	26.75	32.15	33.85

X9812H-2xXXA-N0	Nylon 66	X9812W	X9812T
PART N0	Material	Suitable XKB Wafer	Suitable XKB Terminal

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文件工程章

MARK	DESCRIPTION	DATE	REVISED	APPROVED
Δx				
Δx				
Δx				

REVISIONS

ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

UNSPECIFIED TOLERANCES

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

XKB INDUSTRIAL PRECISION CO.,LIMITED

DSND		SCALE: N/A	MODEL TYPE: 1.25mm Crimp Style Connector
DWN		VIEW:	PART NO.: X9812H-2xXXA-N0
CHKD		UNIT: mm/in	DWG NO.: X-X9812H-2xXXA-N0
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0