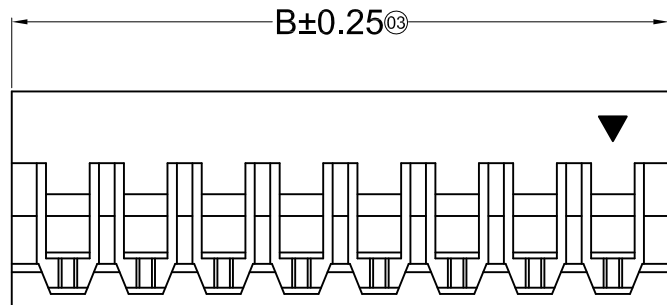
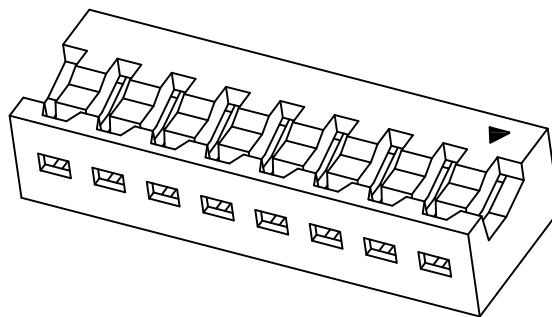
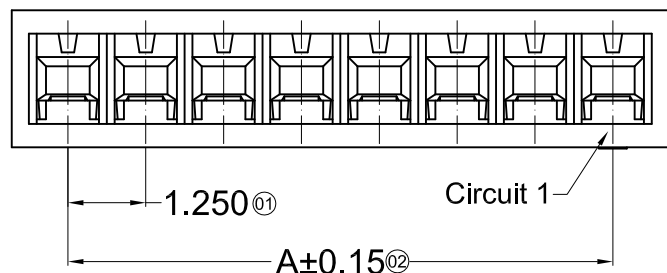


Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$

X1259 H V -XX X-N0 XX

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: V-Straight 180°
- ④ Row No.-Pin No.: XX-02P~15P
- ⑤ Plug the Pin & Special N0.
- ⑥ Material: N0-PA66 94V-0
- ⑦ Color: Blank-Natural Color

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	1.25	3.05	09	10.00	11.80
03	2.50	4.30	10	11.25	13.05
04	3.75	5.55	11	12.50	14.30
05	5.00	6.80	12	13.75	15.55
06	6.25	8.05	13	15.00	16.80
07	7.50	9.30	14	16.25	18.05
08	8.75	10.55	15	17.50	19.30

x1259HV-XX-N0	Nylon 66 UL 94V-0	1259BT
PART N0	Material	Suitable XKB Terminal

					ANGLAR	±5°
△X					L ≤ 4	±0.2
△X					4<L ≤ 16	±0.3
△X					16<L ≤ 63	±0.4
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L > 63	±0.5
REVISIONS					UNSPECIFIED TOLERANCES	
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DSND		DATE		SCALE: N/A	MODEL TYPE: 1.25mm Board In Connectors
DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm	DWG NO.: X1259HV-XX-N0
APPD		DATE		SIZE: A4	
XKB INDUSTRIAL PRECISION CO.,LIMITED					WEIGHT 1.0g
					SHEET 1/1
					REVISION A0

Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 100\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$

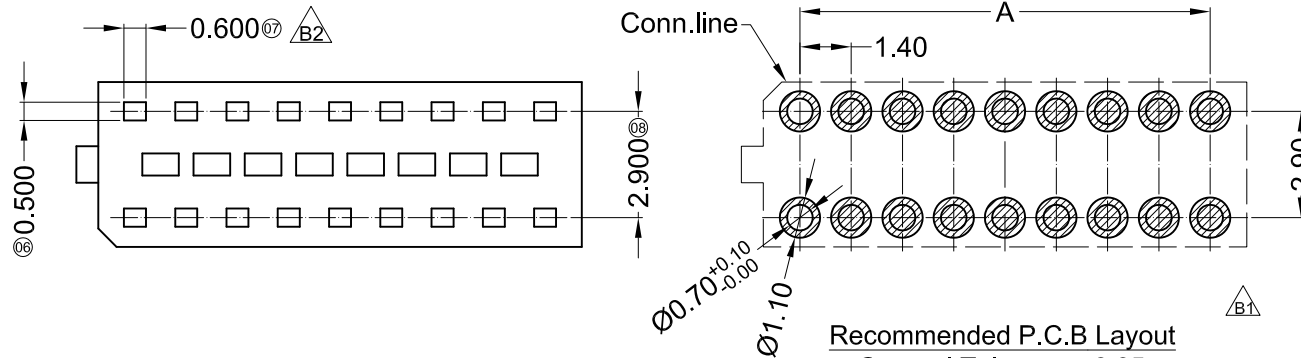
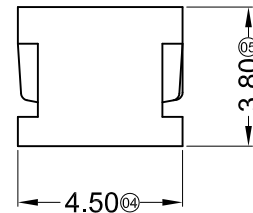
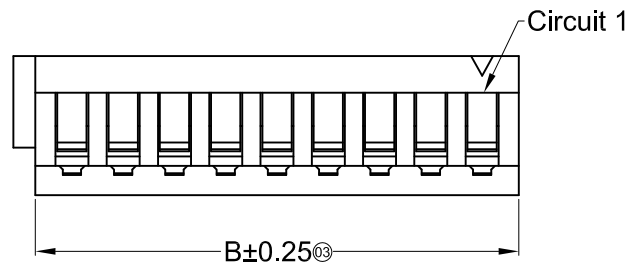
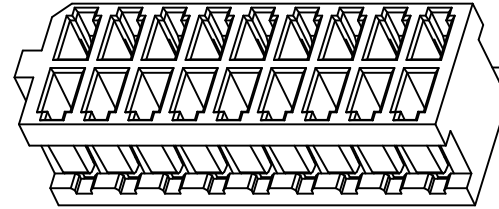
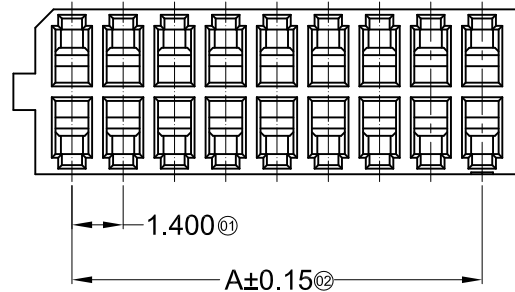
X1259 H V -2*XX X-N0 HF

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
② Category: H-HSG
③ Welding Board Angle: V-Straight 180°
④ Row No.-Pin No.: 2*XX-2*02P~2*17P
⑤ Plug the Pin & Special N0.
⑥ Material: N0-PA66 94V-0
⑦ HF-Halogen Free

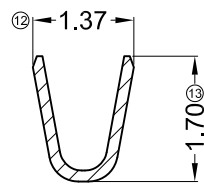
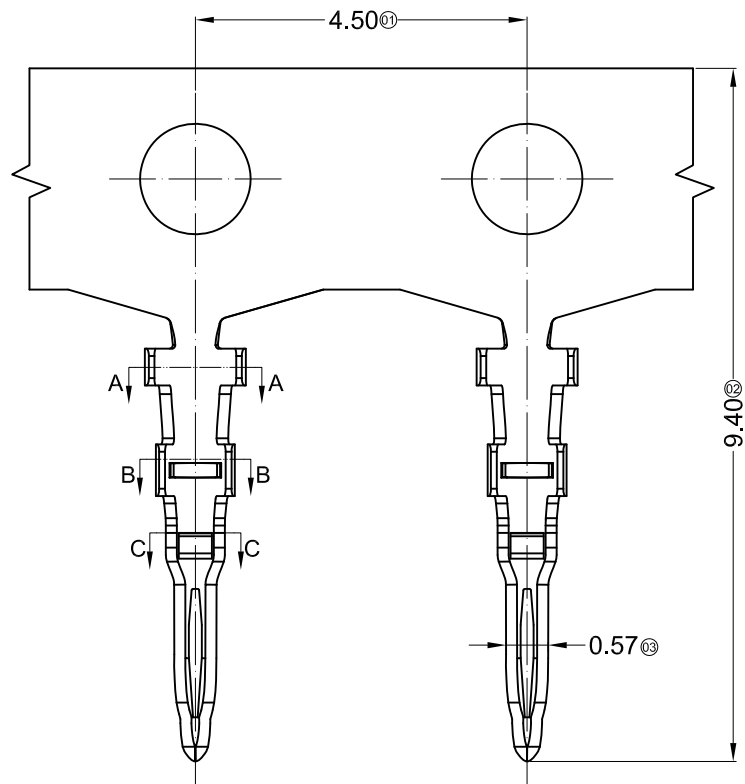
Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2x02	1.40	3.40	2x09	11.20	13.20
2x03	2.80	4.80	2x10	12.60	14.60
2x04	4.20	6.20	2x14	18.20	20.20
2x05	5.60	7.60	2x15	19.60	21.60
2x06	7.00	9.00	2x16	21.00	23.00
2x07	8.40	10.40	2x17	22.40	24.40
2x08	9.80	11.80			

X1259HV-2*XX-N0HF	Nylon 66 UL 94V-0	1259T
PART N0	Material	Suitable XKB Terminal

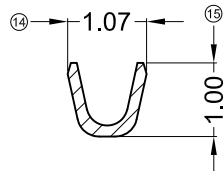


Recommended P.C.B Layout
General Tolerance ± 0.05

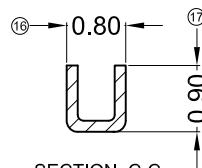
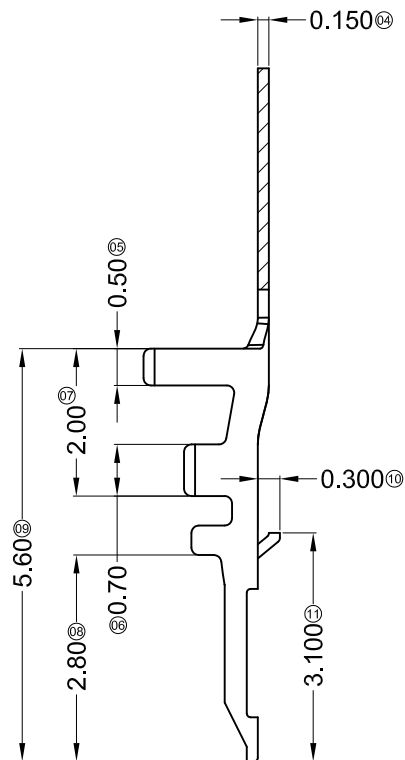
							DSND		DATE		SCALE: N/A	MODEL TYPE: 1.40mm Board-IN Connectors				
△X						ANGLAR L ≤ 4	±5° ±0.2	DWN		DATE		VIEW: 	PART NO.:			
△X						4<L ≤ 16	±0.3	CHKD		DATE		UNIT: mm	DWG NO.: X1259HV-2*XX-N0HF			
△X						16<L ≤ 63	±0.4	APPD		DATE		SIZE: A4				
MARK	DESCRIPTION				DATE	REVISED	APPROVED	L > 63		±0.5						
REVISIONS							UNSPECIFIED TOLERANCES									
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn							XKB INDUSTRIAL PRECISION CO.,LIMITED							WEIGHT 1.0g	SHEET 1/1	REVISION A0



SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 1:1



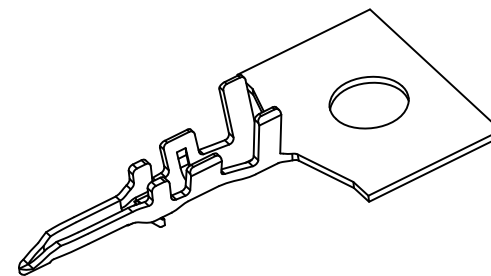
SECTION: C-C
SCALE: 1:1

Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$

X 1259 T X-P SN X - X
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series Number
- ② Category: T-terminal
- ③ Shape: Blank-ordinary
- ④ Material: P-Phosphor bronze
- ⑤ Plating style: SN-Bright tin plating
- ⑥ Plating method: Blank-Stamping before plating
- ⑦ Mold No./Mark/Special No.



X1259T-PSN	Phosphor Bronze	AWG#28-32	1.00mm(Max)	Stamping Before Plating:30u"MIN. Ni; 70u"Sn	1259H
PART NO	Material	Wire Range	Insulation O.D.	Finish	Used In XKB Housing

						ANGLAR	$\pm 5^\circ$	DSND		DATE		SCALE: N/A	MODEL TYPE: 1.25mm Crimp Style Connectors
Δx						$L \leq 4$	± 0.2	DWN		DATE		VIEW:	PART NO.:
Δx						$4 < L \leq 16$	± 0.3	CHKD		DATE		UNIT: mm	DWG NO.:
Δx						$16 < L \leq 63$	± 0.4	APPD		DATE		SIZE: A4	X1259T-PSN
MARK	DESCRIPTION	DATE	REVISED	APPROVED		$L > 63$	± 0.5						
REVISIONS							UNSPECIFIED TOLERANCES	XKB INDUSTRIAL PRECISION CO.,LIMITED					WEIGHT
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn													1.0g
													SHEET
													1/1
													REVISION
													A0