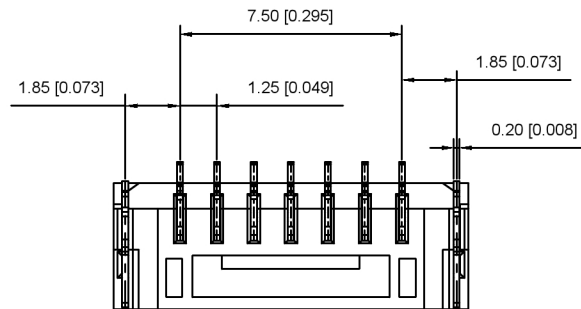
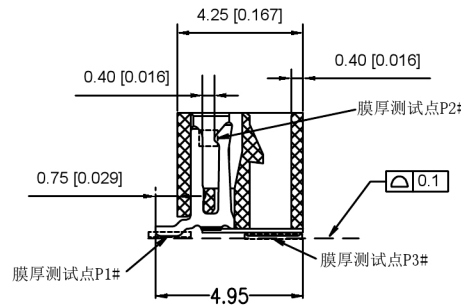
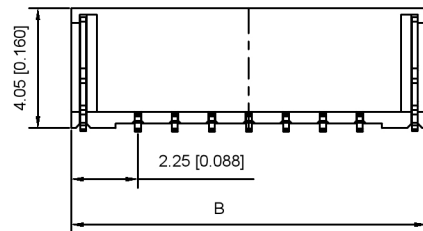
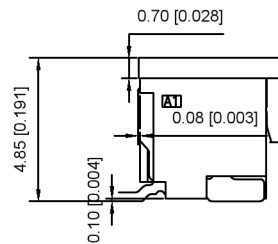
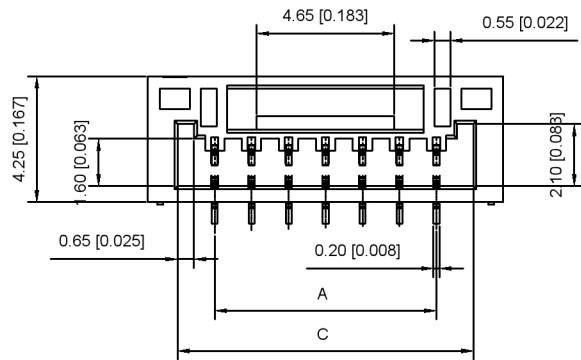


Specifications :

- Voltage rating: 50 V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+110°C
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing : $\leq 50m\Omega$

X1251 W V S-XX HF-XX-SN

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category : W-WAFER
- ③ Welding Board Angle : V-Straight 180°
- ④ Welding Way:S-SMT
- ⑤ Row No.-Pin No.: XX-02P~15P
- ⑥ Plug the Pin & Special NO.:HF-Halogen free
- ⑦ Material : 9T-PA9T;46-PA46;LP-LCP 94V-0
- ⑧ Planting Category:
V01:All Gold Flash;SW-Matte Tin Plating

Poles	Dimensions(mm)		
	A	B	C
02	1.25	5.75	3.75
03	2.50	7.00	5.00
04	3.75	8.25	6.25
05	5.00	9.50	7.50
06	6.25	10.75	8.75
07	7.50	12.00	10.00
08	8.75	13.25	11.25
09	10.00	14.50	12.50
10	11.25	15.75	13.75
11	12.50	17.00	15.00
12	13.75	18.25	16.25
13	15.00	19.50	17.50
14	16.25	20.75	18.75
15	17.50	22.00	20.00

X1251WVS-XXHF-LPSW	LCP UL 94V-0 Halogen Free	Phosphor Bronze	Tin-Plated	X1251H
X1251WVS-XXHF-9TSW	Nylon 9T UL 94V-0			
PART NO	Material	Material(Pin&Solder Tab)	Finish(Pin)	Suitable XKB Terminal

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DESCRIPTION

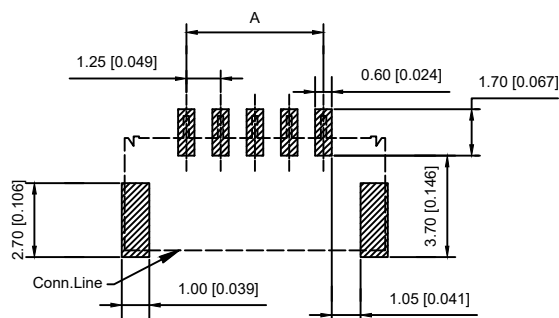
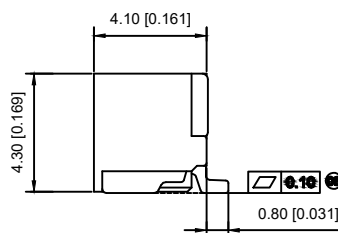
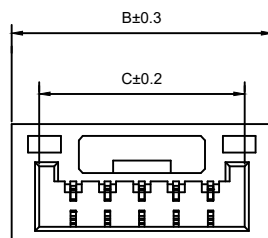
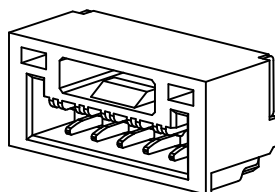
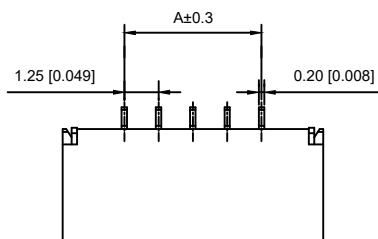
DATE

REVISED

APPROVED

UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE: X1255WVS-XXHF-XXSW
DWN		DATE		VIEW:	PART NO.: 1.25mm Crimp Style Connectors
CHKD		DATE		UNIT: mm/in	DWG NO.:
APPD		DATE		SIZE: A4	
XKB INDUSTRIAL PRECISION CO.,LIMITED					WEIGHT 1.0g
					SHEET 1/1
					REVISION A0



Recommended P.C.B Layout

General Tolerance±0.05

Specifications :

- Voltage rating: 50 V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤30mΩ
- After environmental testing : ≤50mΩ

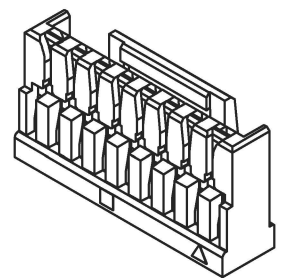
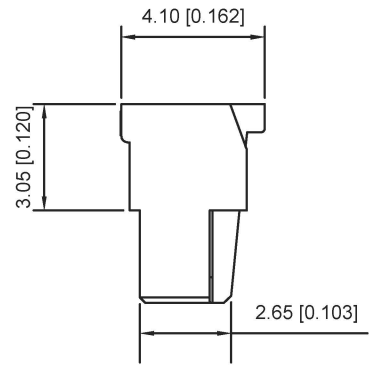
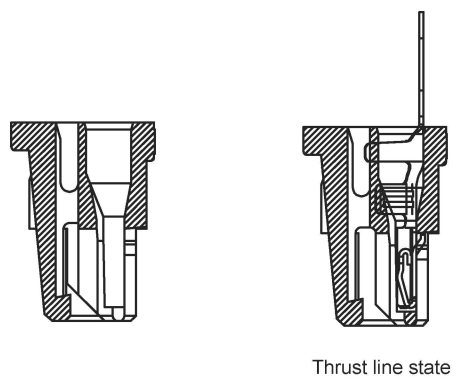
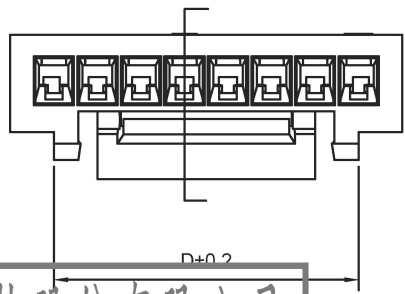
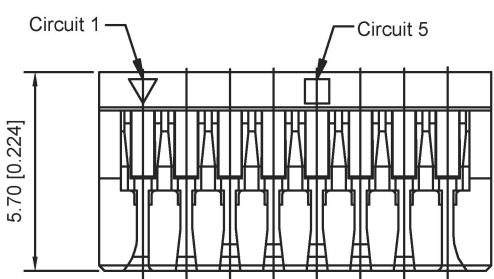
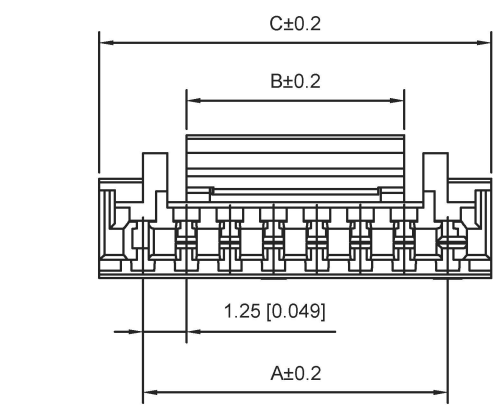
X1251 W R S-XX HF-XX-SN
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category : W-WAFER
- ③ Welding Board Angle : R-Straight 90°
- ④ Welding Way:S-SMT
- ⑤ Row No.-Pin No.: XX-02P~15P
- ⑥ Plug the Pin & Special NO.:HF-Halogen free
- ⑦ Material : 9T-PA9T;46-PA46;LP-LCP 94V-0
- ⑧ Plating Category:
V01:All Gold Flash;SW-Matte Tin Plating

Poles	Dimensions(mm)		
	A	B	C
02	1.25	5.75	3.75
03	2.50	7.00	5.00
04	3.75	8.25	6.25
05	5.00	9.50	7.50
06	6.25	10.75	8.75
08	7.50	12.00	10.00
09	8.75	13.25	11.25
10	10.00	14.50	12.50
11	11.25	15.75	13.75
12	12.50	17.00	15.00
13	15.00	19.50	17.50
14	16.25	20.75	18.75
15	17.50	22.00	20.00

X1251WRS-XX-48SW	PA46 UL 94V-0	Phosphor Bronze	Tin-Plated	X1251H
X1251WRS-XXHF-LPSW	LCP UL 94V-0 Halogen Free		Tin-Plated	
X1251WRS-XX-9T5W	Nylon 9T UL 94V-0		Tin-Plated	
PART NO	Material	Material(Pin&Solder Tab)	Finish(Pin)	Suitable XKB Terminal

							DSND		DATE		SCALE: N/A	MODEL TYPE: X1255WRS-XXHF-XXSV			
					ANGLAR	±5°	DWN		DATE		VIEW: 	PART NO.:			
Δx					L ≤ 4	±0.2						1.25mm Crimp Style Connectors			
Δx					4<L ≤ 16	±0.3	CHKD		DATE		UNIT: mm/in	DWG NO.:			
Δx					16<L ≤ 63	±0.4									
MARK	DESCRIPTION			DATE	REVISED	APPROVED	APPD		DATE		SIZE: A4				
REVISIONS						UNSPECIFIED TOLERANCES	XKB INDUSTRIAL PRECISION CO.,LIMITED						WEIGHT	SHEET	REVISION
www.xk-da.cn www.helloxkb.com www.helloxkb.cn													1.0a	1/1	A0



Specifications :

- Voltage rating: 50 V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤30mΩ
- After environmental testing : ≤50mΩ

X1251 H-XX -N0
① ② ③ ④

- ① Series No.
- ② Category : H-HSG
- ③ Row No.-Pin No.: XX-04P~06P
- ④ Material : N0-PA66 94V-0

Circuits	Dimensions (mm)			
	DIM. A	DIM. B	DIM. C	DIM. D
02	1.25	2.20	3.75	
03	2.50	2.90	5.00	
04	3.75	4.20	6.25	
05	5.00	4.20	7.50	
06	6.25	6.25	8.75	
07	7.50	6.25	10.00	
08	8.75	6.25	11.25	8.75
09	10.00	6.25	12.50	10.00
10	11.25	8.20	13.75	11.25
11	12.50	8.20	15.00	12.50
12	13.75	8.20	16.25	13.75
13	15.00	8.20	17.50	15.00
14	16.25	8.20	18.75	16.25
15	17.50	8.20	20.00	17.50

X1251H-XX-N0	PA66 UL 94V-0	X1251T	X1251W
PART NO	Material	Suitable XKB Terminal	Suitable XKB Terminal

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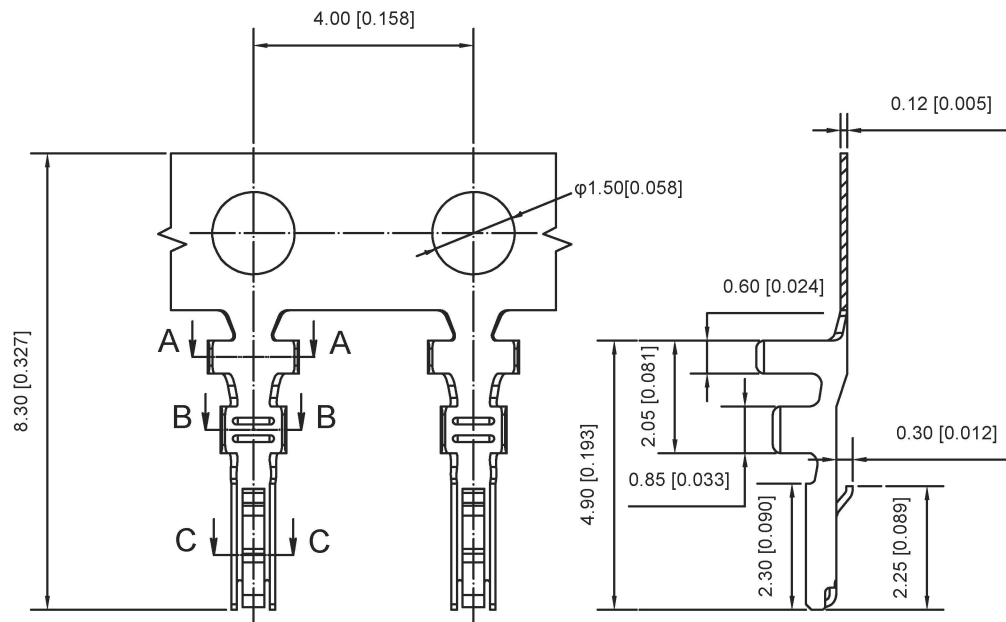
生效

日期

文件工程章

DSND		DATE		SCALE: N/A	MODEL TYPE: X1251H-XX-N0
DWN		DATE		VIEW:	PART NO.: 1.25mm Crimp Style Connectors
CHKD		DATE		UNIT: mm/in	DWG NO.:
APPD		DATE		SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED					WEIGHT 1.0g
					SHEET 1/1
					REVISION A0

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

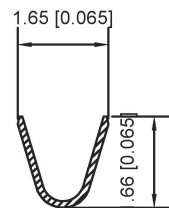
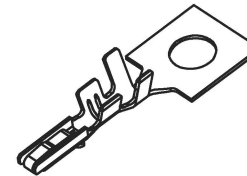


Specifications :

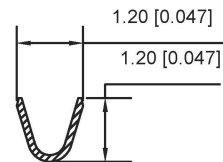
- Voltage rating: 50 V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 30m\Omega$
- After environmental testing : $\leq 50m\Omega$

X1251 T-P SN
① ② ③ ④

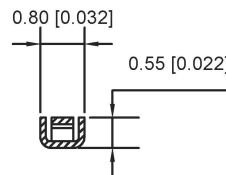
- ① Series Number.
② Category : T-terminal
③ Material : P-Phosphor bronze
④ Plating style:V01-Gold Flash;SN-Bright tin plating



SECTION:A-A
SCALE:1:1



SECTION:B-B
SCALE:1:1



SECTION:C-C
SCALE:1:1

X1251T-PV01	Phosphor Bronze	AWG#26-30	1.00mm(Max)	Stamping Before Pating:30u" Ni MIN; Whole Gold:Gold Flash	X1251H
X1251T-PSN	Phosphor Bronze	AWG#26-30	1.00mm(Max)	Stamping Before Pating:30u" Ni MIN;70u"Sn MIN	
PART NO	Material	Wire Range	Insulation O.D	Finish	Suitable XKB Terminal

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ΔX
ΔX
ΔX
MARK

日期

DESCRIPTION

REVISIONS

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ANGLAR
 $L \leq 4$
 $4 < L \leq 16$
 $16 < L \leq 63$
 $L > 63$

$\pm 5^\circ$
 ± 0.2
 ± 0.3
 ± 0.4
 ± 0.5

UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE: X1251T-PSN
DWN		DATE		VIEW:	PART NO.: 1.25mm Crimp Style Connectors
CHKD		DATE		UNIT: mm/in	DWG NO.:
APPD		DATE		SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED				WEIGHT 1.0g	SHEET 1/1
					REVISION A0

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