

**Specifications :**

- Voltage rating: 200V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤40mΩ
- After environmental testing: ≤80mΩ

X1255 W R S- XX A-LP XX XX  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: R- Right Angle 90°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: xx-02p-14p
- ⑥ Plug the Pin & Special No.: T-Double Dole
- ⑦ Material: LP-LCP 94V-0
- ⑧ Planting Category: V01-Gold Flash; SW-Matte Tin plating
- ⑨ Color: Blank-natural color ; BK-black

Poles	Dimensions(mm)		
	A	B	C
02	6.00	1.25	3.30
03	7.25	2.50	4.55
04	8.50	3.75	5.80
05	9.75	5.00	7.05
06	11.00	6.25	8.30
08	13.50	8.75	10.80
09	14.75	10.00	12.05
10	15.00	11.25	13.30
11	16.00	12.50	14.55
12	18.50	13.75	15.80
13	19.75	15.00	17.05
14	21.00	16.25	18.30

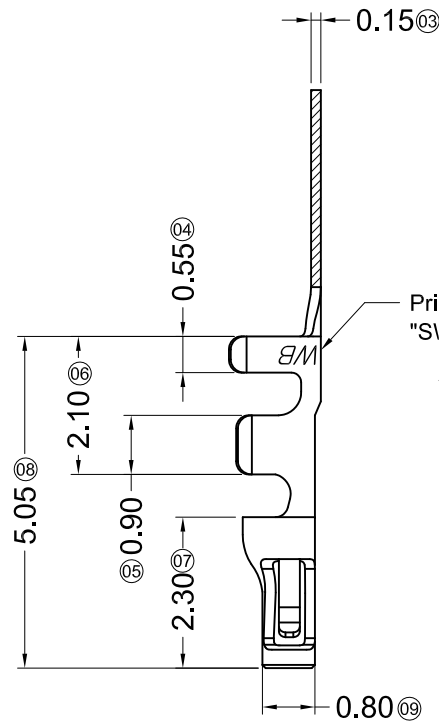
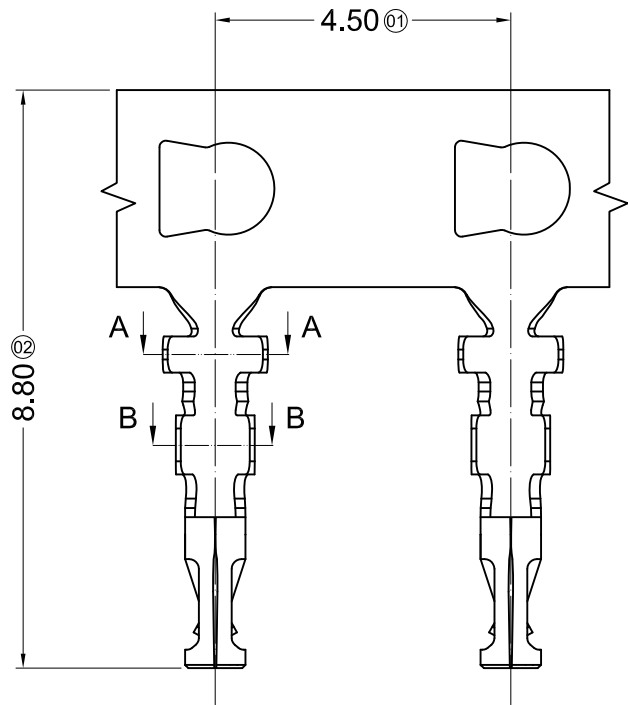
X1255WRS-XXA-LPSWBK			Tin Plating Matte black	X1255H
X1255WRS-XXA-LPV01	LCP UL 94V-0	Brass	Gold-Flash	
X1255WRS-XXA-LPSW			Tin Plating Matte	
PART NO	Material	Material(Pin And Solder Tabs)	Finish Pin	Suitable XKB Terminal

For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星坤工業精密有限公司

△ X					ANGULAR	±5°
△ X					L ≤ 4	±0.2
△ X					4 < L ≤ 16	±0.3
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63	±0.4
					L > 63	±0.5
REVISIONS					UNSPECIFIED TOLERANCES	

DSND		DATE		SCALE: N/A	MODEL TYPE: X1255WRS-XXA-LPXXXX	
DWN		DATE		VIEW:	PART NO.:	
CHKD		DATE		UNIT: mm	1.25mm Crimp Style Connectors	
APPD		DATE		SIZE: A4	DWG NO.:	
				WEIGHT	SHEET	REVISION
				1.0g	1/1	A0

**XKB INDUSTRIAL PRECISION CO., LIMITED**

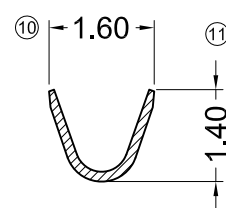


**Specifications :**

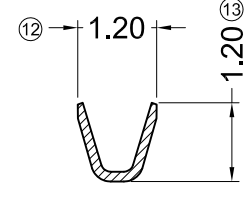
- Voltage rating: 200V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤40mΩ
- After environmental testing: ≤80mΩ

X1255 T X-P XX X-X  
① ② ③ ④ ⑤ ⑥ ⑦

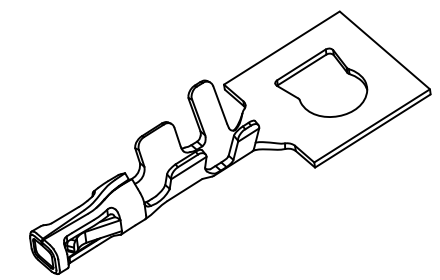
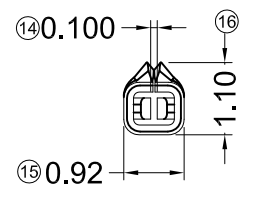
- ① Series Number
- ② Category: T-terminal
- ③ Shape: Blank-ordinary
- ④ Material: P-Phosphor bronze
- ⑤ Plating style: V01-Gold Flash ; SN-Bright tin plating
- ⑥ Plating method: Blank-Stamping before plating
- ⑦ Mold No./Mark/Special No.



SECTION: A-A  
SCALE: 1:1



SECTION: B-B  
SCALE: 1:1

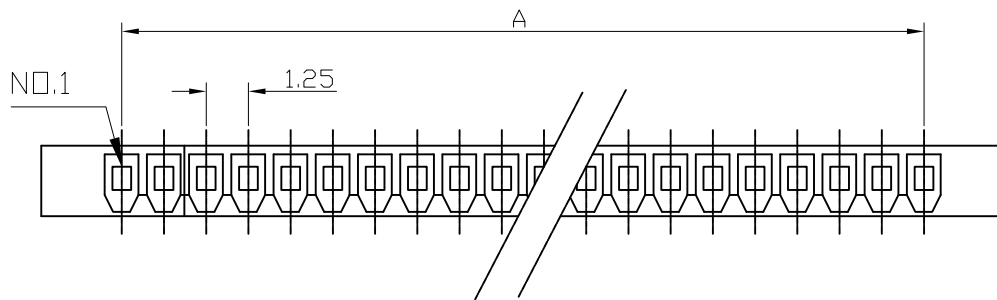


△ C	X1255T-PV01	Phosphor Bronze	AWG#28-32	0.90mm(Max)	Stamping Before Plating:30u" NI MIN.; Whole Gold :Gold Flash	X1255H
	X1255T-PSN	Phosphor Bronze	AWG#28-32	0.90mm(Max)	Stamping Before Plating:30u" MIN. NI;70u"Sn MIN.	
	PART NO	Material	Wire Range	Insulation O.D.	Finish	Suitable XKB Terminal

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香港星坤工業精密有限公司

△ X					ANGULAR	±5°	DSND		DATE	SCALE: N/A	MODEL TYPE: X1255T-PXX	
△ X					L ≤ 4	±0.2	DWN		DATE	VIEW:	PART NO.:	
△ X					4 < L ≤ 16	±0.3	CHKD		DATE	UNIT: mm	1.25mm Crimp Style Connectors	
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63	±0.4	APPD		DATE	SIZE: A4	DWG NO.:	
					L > 63	±0.5						
					UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT	SHEET	REVISION
										1.0g	1/1	A0

REVISIONS  
Authorized Signature(s)

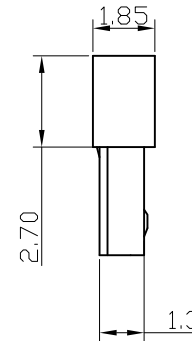


### Specifications :

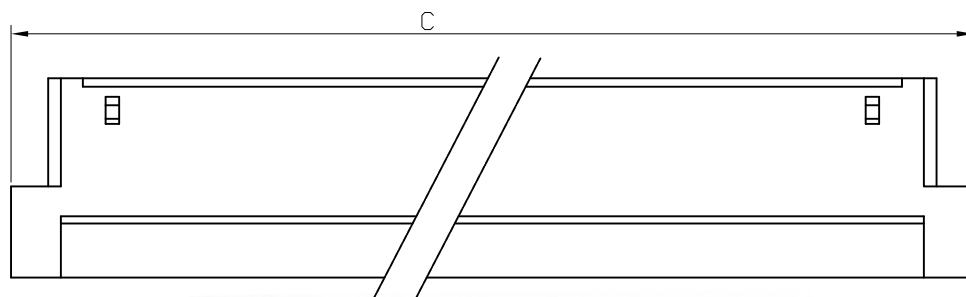
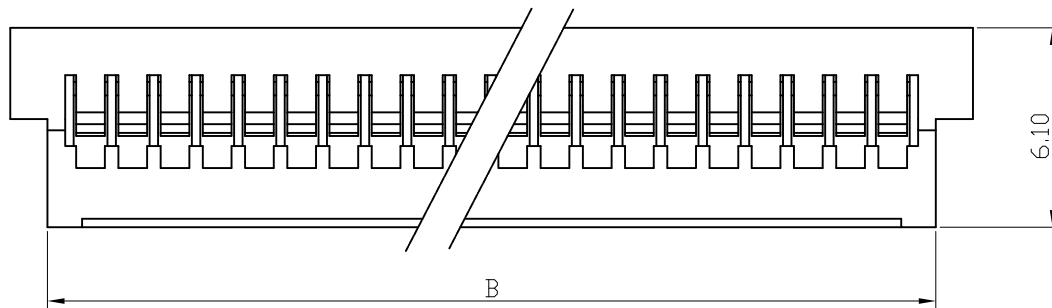
- Voltage rating: 150V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤30mΩ
- After environmental testing: ≤80mΩ

X1255 H X- XX A-N0 XX HF  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: Blank-ordinary
- ④ Row No.-Pin No.: XX-02P~30P
- ⑤ Plug the Pin & special No.: A-Double salient
- ⑥ Material: N0-PA66 94V-0
- ⑦ Color: Blank-natural color
- ⑧ Whether containing halogen: HF-Halogen free



Poles	Dimensions(mm)		
	A	B	C
02	1.25	3.85	6.10
03	2.50	5.10	7.35
04	3.75	6.35	8.60
05	5.00	7.60	9.85
06	6.25	8.85	11.10
07	7.50	10.10	12.35
08	8.75	11.35	13.60
09	10.00	12.60	14.85
10	11.25	13.85	16.10
15	17.50	20.10	22.35
20	23.75	26.35	28.60
25	30.00	32.55	34.85
30	36.25	38.80	41.10



X1255H-XXA-N0HF	PA66 UL 94V-0 Halogen Free	X1255T	X1255W
X1255H-XXA-N0	PA66 UL 94V-0		
PART NO	Material	Suitable XKB Terminal	Suitable XKB Terminal

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**香港星坤工業精密有限公司**

△ X					ANGULAR	±5°
△ X					L ≤ 4	±0.2
△ X					4 < L ≤ 16	±0.3
MARK					16 < L ≤ 63	±0.4
					L > 63	±0.5
REVISIONS					UNSPECIFIED TOLERANCES	

DSND	DATE	SCALE: N/A	MODEL TYPE: X1255H-XXA-N0HF
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	1.25mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0