

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

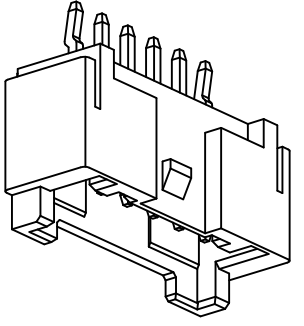
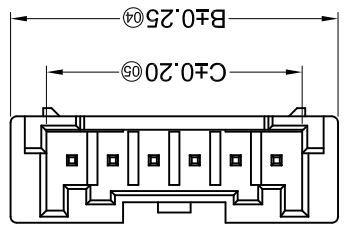
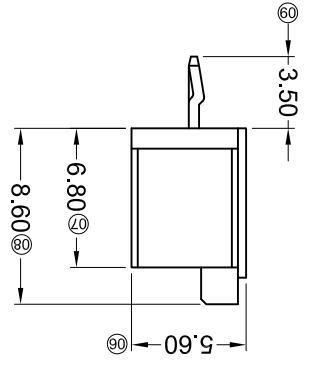
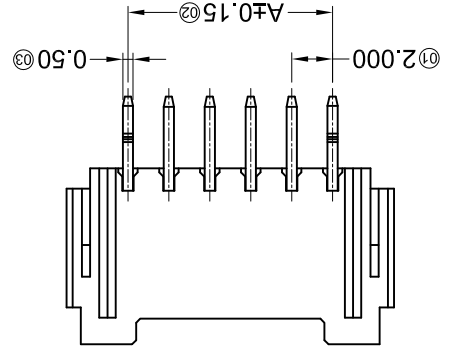
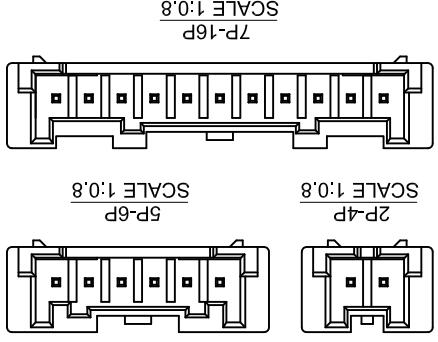
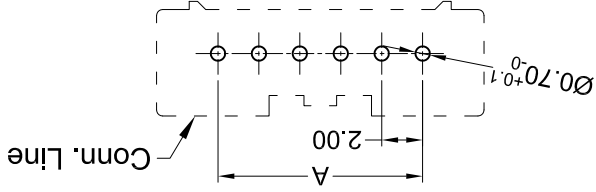
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					$L > 63$ ± 0.5
△ X					$16 < L \leq 63$ ± 0.4
△ X					$4 < L \leq 16$ ± 0.3
△ X					$L \leq 4$ ± 0.2
					ANGULAR $\pm 5^\circ$

REVISIONS
 Authorized Signature(s)

DSND	DATE	SCALE: N/A	MODEL TYPE: X2000WV-XX-9T-SN
DWN	DATE <td>VIEW: </td> <td>PART NO.:</td>	VIEW:	PART NO.:
CHKD	DATE <td>UNIT: mm</td> <td>DWG NO.:</td>	UNIT: mm	DWG NO.:
APPD	DATE <td>SIZE: A4</td> <td></td>	SIZE: A4	
		WEIGHT	REVISION
		1.0g	1/1
			A0

XKB INDUSTRIAL PRECISION CO., LIMITED

Recommended P.C.B Layout
 General Tolerance ± 0.05



PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal
X2000WV-XX-9T-SN	PA9T UL 94V-0	Brass	Tin-Plated	X2000H

Poles	Dimensions (mm)		
	A	B	C
02	2.00	8.00	4.50
03	4.00	10.00	6.50
04	6.00	12.00	8.50
05	8.00	14.00	10.50
06	10.00	16.00	12.50
07	12.00	18.00	14.50
08	14.00	20.00	16.50
09	16.00	22.00	18.50

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: V-Stright 180°;
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: XX-02P~16P
- ⑥ Plug the Pin & Special No.: With kink
- ⑦ Material: 9T -PA9T 94V-0
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Color: Blank-Natural Color

X2000 W V X-XX X -9T SN XX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- Specifications :
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$

For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
 香港星洲工業精密有限公司
 REVISIONS (Unauthorized Signatures)

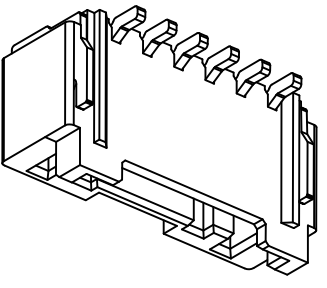
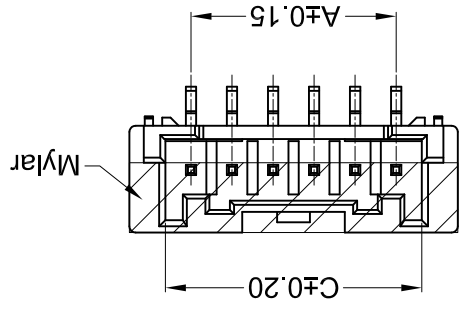
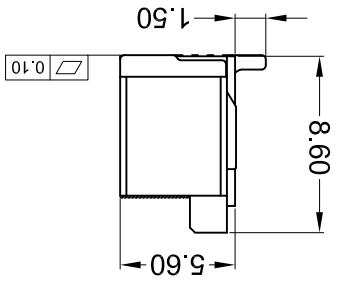
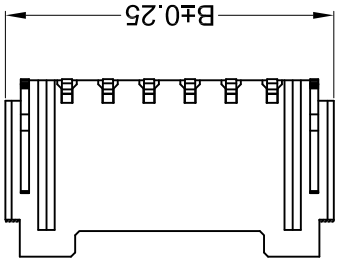
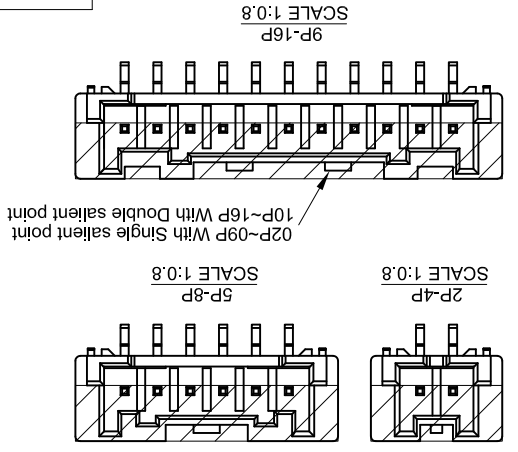
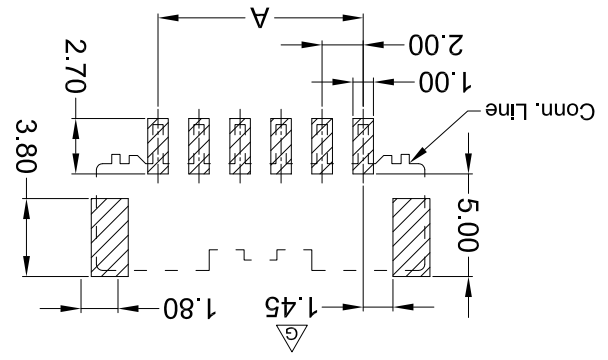
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63
△ X					16 < L ≤ 63
△ X					4 < L ≤ 16
△ X					L ≤ 4
					ANGULAR
					±5°

REVISION	SHEET	WEIGHT	DATE	DATE	DATE	DATE	DATE
A0	1/1	1.0g					

XKB INDUSTRIAL PRECISION CO., LIMITED

DSND	SCALE: N/A	VIEW:	UNIT: mm	SIZE: A4
DWN	MODEL TYPE: X2000W/S-XX-9TXX	PART NO.:	DWG NO.:	
CHKD				
APPD				

Recommended P.C.B Layout
 General Tolerance ±0.05



PART NO	Material	Material (Pfn)	Finish (Pfn)	Solder Tabs	Finish Tabs	Mates With Housing	Poles		
							A	B	C
X2000W/S-XX-9TSW	PA9T UL 94V-0	Brass	Matte Tin	Brass	Tin Plating	Mates With	10	24.00	20.50
X2000W/S-XX-9TSN	PA9T UL 94V-0	Brass	Matte Tin	Brass	Tin Plating	Mates With	11	26.00	22.50
							10	18.00	24.00
							11	20.00	26.00
							12	22.00	28.00
							13	24.00	30.00
							14	26.00	32.00
							15	28.00	34.00
							16	30.00	36.00
							17	32.00	38.00
							18	34.00	40.00
							19	36.00	42.00
							20	38.00	44.00
							21	40.00	46.00
							22	42.00	48.00
							23	44.00	50.00
							24	46.00	52.00
							25	48.00	54.00
							26	50.00	56.00
							27	52.00	58.00
							28	54.00	60.00
							29	56.00	62.00
							30	58.00	64.00

- ① Series No. X2000 W V S-XX X-9T XX XX
- ② Category: W-WAFER
- ③ Welding Board Angle: V-Stright 180°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-02P~16P
- ⑥ Plug the Pin & Special No.
- ⑦ Material: 9T -PA9T 94V-0
- ⑧ Plating Category: SN-Bright Tin ; SW-Matte Tin
- ⑨ Color : Blank-Natural Color

- Specifications :
- Voltage rating: 250V AC / DC
 - Current rating: 3A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ

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

REVISIONS
 Authorized Signatures(s)

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

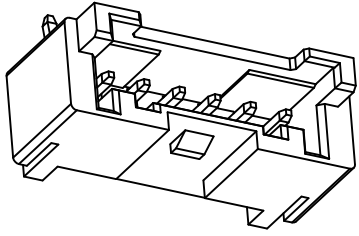
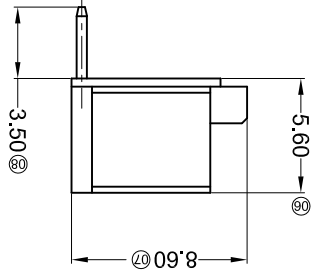
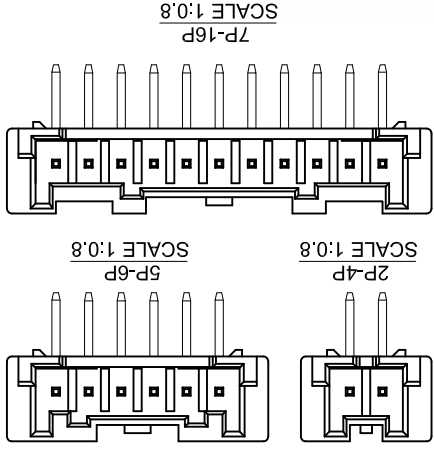
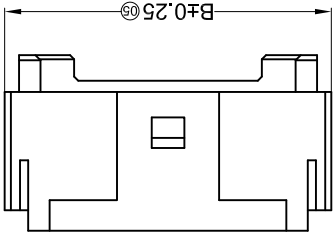
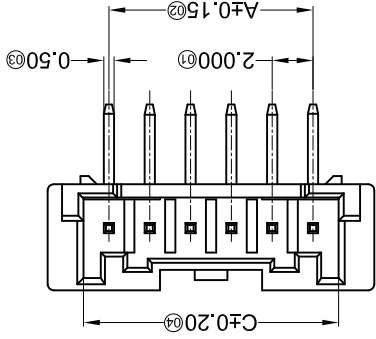
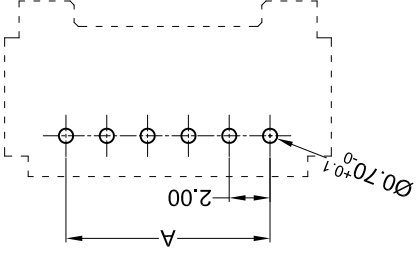
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A0	1/1	1.0g					

XKB INDUSTRIAL PRECISION CO., LIMITED

APPD	DATE	DATE	DATE	DATE
CHKD	DATE	DATE	DATE	DATE
DWN	DATE	DATE	DATE	DATE
DSND	DATE	DATE	DATE	DATE

MODEL TYPE:	SCALE: N/A	VIEW:	UNIT: mm	PART NO.:	DWG NO.:
X2000WR-XXA-9T-SN		2.00mm Crimp Style Connector			

Recommended P.C.B Layout
 General Tolerance ±0.05



PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal
X2000WR-XXA-9T-SN	PA9T UL 94V-0	Brass	Tin-Plated	Suitable XKB Terminal

Poles	Dimensions (mm)		
	A	B	C
02	2.00	8.00	4.50
03	4.00	10.00	6.50
04	6.00	12.00	8.50
05	8.00	14.00	10.50
06	10.00	16.00	12.50
07	12.00	18.00	14.50
08	14.00	20.00	16.50
09	16.00	22.00	18.50

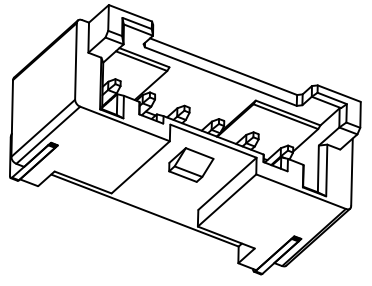
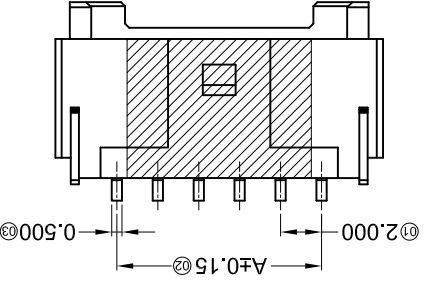
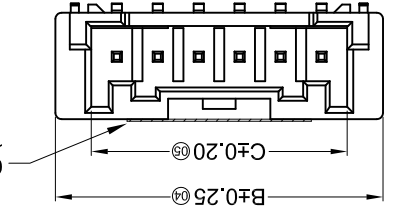
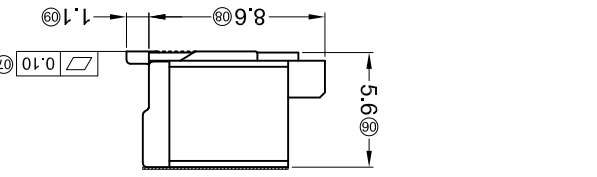
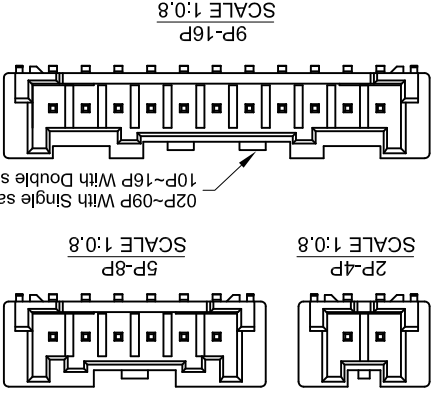
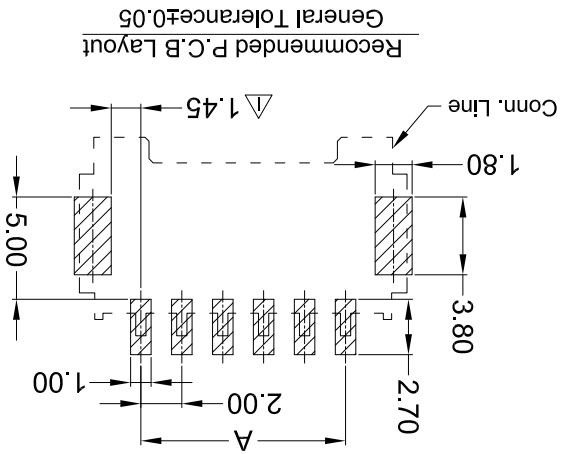
- ① Series No.
 ② Category: W-WAFER
 ③ Welding Board Angle: R-Right Angle 90°
 ④ Welding Way: Blank-DIP
 ⑤ Row No.-Pin No.: XX-02P~16P
 ⑥ Plug the Pin & Special No.: A-Without kink
 ⑦ Material: 9T -PA9T 94V-0
 ⑧ Plating Category: SN-Bright Tin Plating
 ⑨ Color: Blank-Natural Color
- X2000 WR X-XX A-9T SN XX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- Specifications :
- Voltage rating: 250V AC / DC
 - Current rating: 3A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: ≥100MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ

For and on behalf of
KXB INDUSTRIAL PRECISION CO., LIMITED
 香港星坤工業精密有限公司
 REVISIONS (Authorized Signatures)

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					$L > 63$ ± 0.5
△ X					$16 > L \leq 63$ ± 0.4
△ X					$4 < L \leq 16$ ± 0.3
△ X					$L \leq 4$ ± 0.2
					ANGULAR $\pm 5^\circ$

REVISION	SHEET	WEIGHT	1/1	1.0g	AO
KXB INDUSTRIAL PRECISION CO., LIMITED					
APPD	DATE	DATE	DATE	DATE	DATE
CHKD	DATE	DATE	DATE	DATE	DATE
DWN	DATE	DATE	DATE	DATE	DATE
DSND	DATE	DATE	DATE	DATE	DATE
MODEL TYPE:	SCALE:	VIEW:	UNIT:	SIZE:	
2000WRS-XX-9TXX	N/A	①	mm	A4	
PART NO.:					
2.00mm Crimp Style Connector					
DWG NO.:					



Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		C	A
02	2.00	8.00	10	18.00	24.00
03	4.00	10.00	11	20.00	26.00
04	6.00	12.00	12	22.00	28.00
05	8.00	14.00	13	24.00	30.00
06	10.00	16.00	14	26.00	32.00
07	12.00	18.00	15	28.00	34.00
08	14.00	20.00	16	30.00	36.00
09	16.00	22.00	18.50		32.50

- ① Series No. X2000 W R S-XX X -9T XX XX
 ② Category: W-WAFER
 ③ Welding Board Angle: R-Right Angle 90°
 ④ Welding Way: S-SMT
 ⑤ Row No.-Pin No.: XX-02P~16P
 ⑥ Plug the Pin & Special No.
 ⑦ Material: 9T -PA9T 94V-0
 ⑧ Plating Category: SN-Bright Tin Plating; SW-Matte Tin
 ⑨ Color: Blank-Natural Color

- Specifications:
- Voltage rating: 250V AC / DC
 - Current rating: 3A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: $\geq 1000M\Omega$
 - Contact resistance: $\leq 10m\Omega$
 - After environmental testing: $\leq 20m\Omega$

PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With Housing
X2000WRS-XX-9TSM	PA9T UL 94V-0	Brass	Tin Plating	Brass	Tin Plating	Mates With Housing
X2000H						

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 (Authorized Signatures)

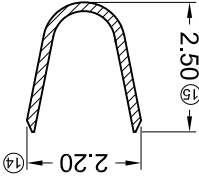
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△ X					16 > L ≤ 63
△ X					4 < L ≤ 16
△ X					L ≤ 4
					ANGULAR ± 5°

REVISION	SHEET	WEIGHT	DATE	DATE	DATE	DATE
A0	1/1	1.0g				

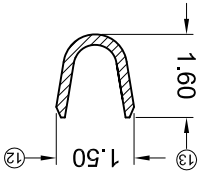
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PART NO.:	VIEW:	DATE	DWN
DWG NO.:	UNIT: mm	DATE	CHKD
2.00mm Crimp Style Connectors	SIZE: A4	DATE	APPD

PART NO	Material	Wire Range	Insulation O.D.	Finish	Suitable XKB Terminal
X2000T-PG03	Phosphor Bronze AWG#22-28	1.50mm(Max)		Stamping Before Plating:30u" Ni;Contact Gold:3u"	X2000H
X2000T-PSNB				Plating Before Stamping:10u" Ni;40u" Sn	
X2000T-PSN				Stamping Before Plating:30u" Ni;70u" Sn	

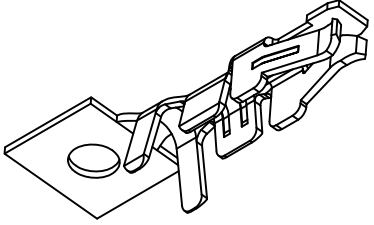
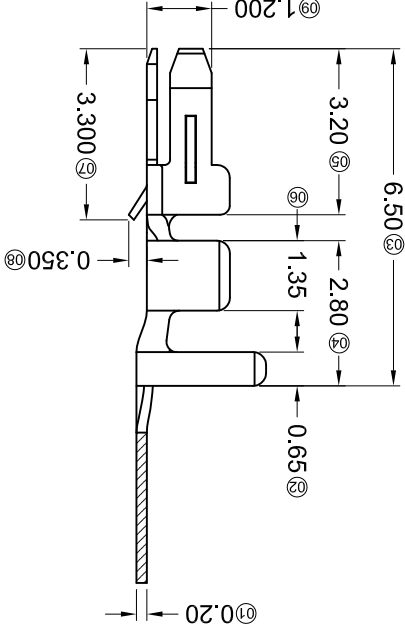
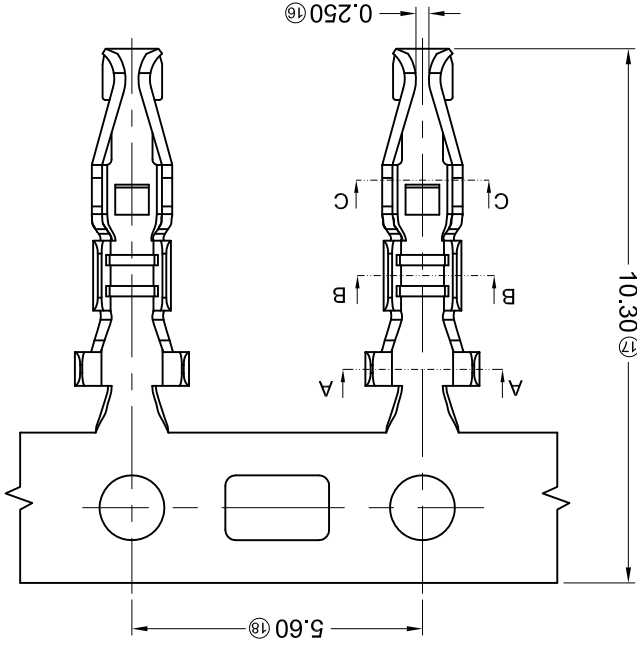
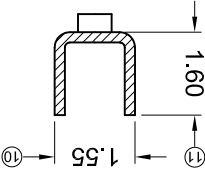
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SCALE: 1:1



SECTION: B-B
SCALE: 1:1



SECTION: C-C
SCALE: 1:1



■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

X2000 T X-P XX X-X
① ② ③ ④ ⑤ ⑥ ⑦

- Series No.
- Category: T-Terminal
- Appearance type: Blank-Ordinary
- Material: P-Phosphor bronze
- Plating Style: G03-Contact Gold 3u"
- Plating Method : B-Plating before stamping
- Mold No./Mark/Special No.

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

REVISIONS
 Authorized Signature(s)

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

REVISION	SHEET	WEIGHT	SIZE: A4
A0	1/1	1.0g	

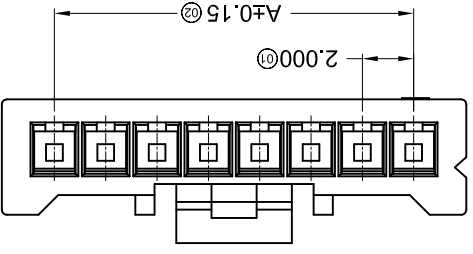
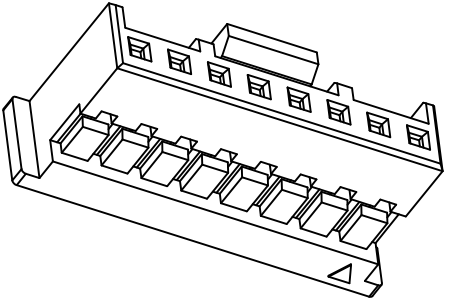
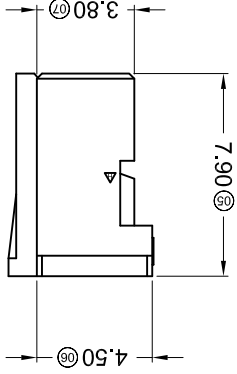
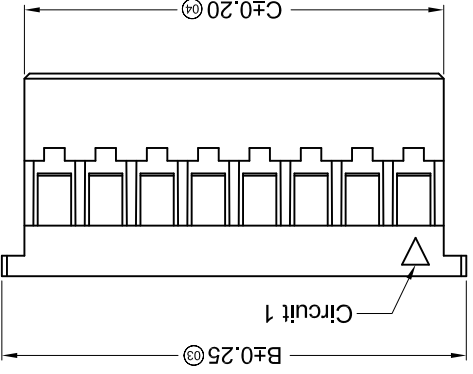
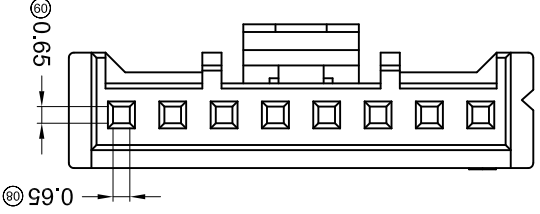
DATE	DATE	DATE	DATE	DATE
DATE	DATE	DATE	DATE	DATE

APPD	CHKD	DWN	DSND

SCALE: N/A	VIEW:	UNIT: mm	DWG NO.:
			2.00mm Crimp Style Connector

MODEL TYPE:	PART NO.:
X2000H-XX-N0HF	

PART NO	Material	Suitable XKB Terminal	Suitable XKB Terminal
X2000H-XX-N0	Nylon 66 94V-0	X2000T	X2000W
X2000H-XX-N0HF	Halogen Free PA66 UL 94V-0		



Poles	Dimensions (mm)		
	A	B	C
02	2.00	6.10	4.34
03	4.00	8.10	6.34
04	6.00	10.10	8.34
05	8.00	12.10	10.34
06	10.00	14.10	12.34
07	12.00	16.10	14.34
08	14.00	18.10	16.34
09	16.00	20.10	18.34

- Specifications :**
- Voltage rating: 250V AC / DC
 - Current rating: 3A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ
- X2000 H X-XX X-N0 HF**
- Series No.
 - Category: H-HSG
 - Appearance type: Blank-Ordinary
 - Row No.-Pin No.: XX-02P~16P
 - Plug the Pin & Special No.: Blank-Ordinary
 - Material: N0-PA66 94V-0
 - HF-Halogen Free

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