

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

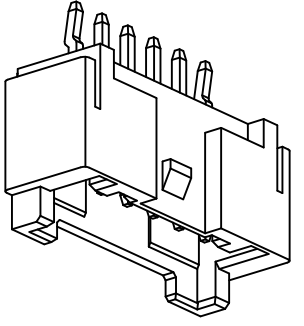
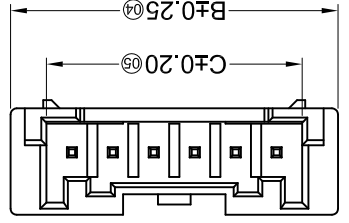
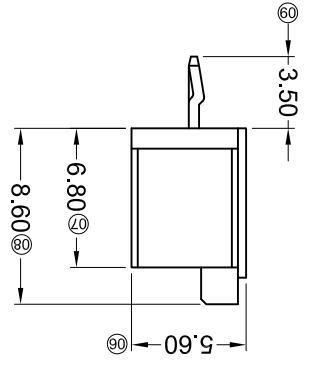
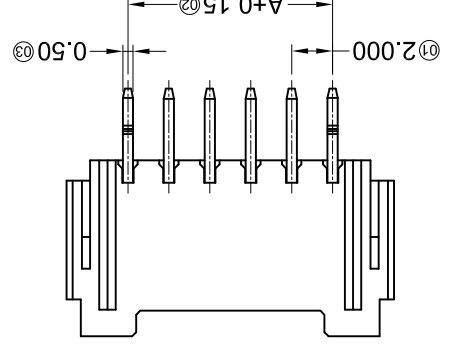
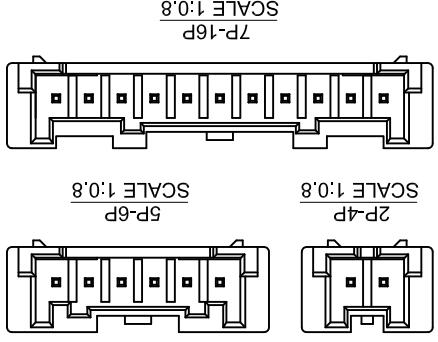
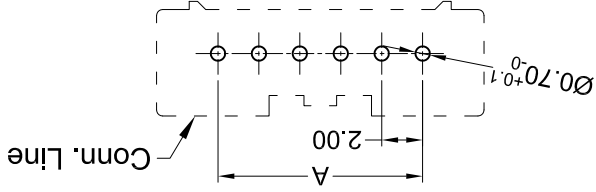
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△X					$L > 63$ ± 0.5
△X					$16 < L \leq 63$ ± 0.4
△X					$4 < L \leq 16$ ± 0.3
△X					$L \leq 4$ ± 0.2
					ANGULAR $\pm 5^\circ$

REVISIONS
 Authorized Signature(s)

DSND	DATE	SCALE: N/A	MODEL TYPE: X2000WV-XX-9T-SN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	2.00mm Crimp Style Connector
APPD	DATE	SIZE: A4	DWG NO.:
		WEIGHT: 1.0g	REVISION: A0
		SHEET: 1/1	

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

Recommended P.C.B Layout
 General Tolerance ± 0.05



Poles	Dimensions (mm)			Dimensions (mm)			
	A	B	C	A	B	C	
02	2.00	8.00	4.50	10	18.00	24.00	20.50
03	4.00	10.00	6.50	11	20.00	26.00	22.50
04	6.00	12.00	8.50	12	22.00	28.00	24.50
05	8.00	14.00	10.50	13	24.00	30.00	26.50
06	10.00	16.00	12.50	14	26.00	32.00	28.50
07	12.00	18.00	14.50	15	28.00	34.00	30.50
08	14.00	20.00	16.50	16	30.00	36.00	32.50
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
 香港星坤工業精密有限公司
 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°

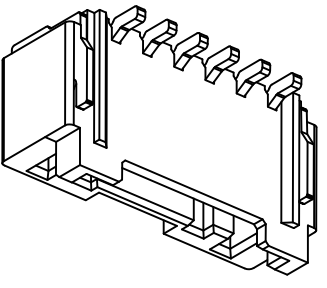
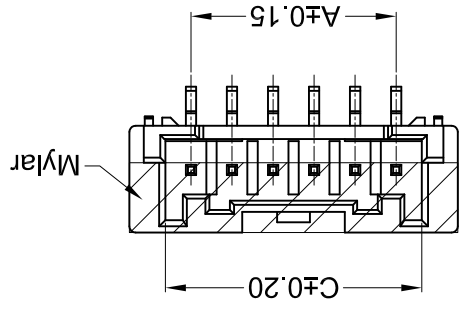
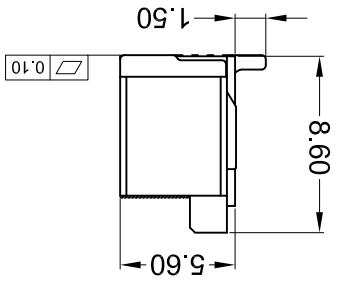
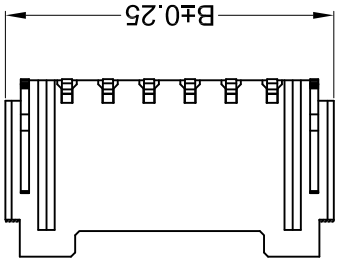
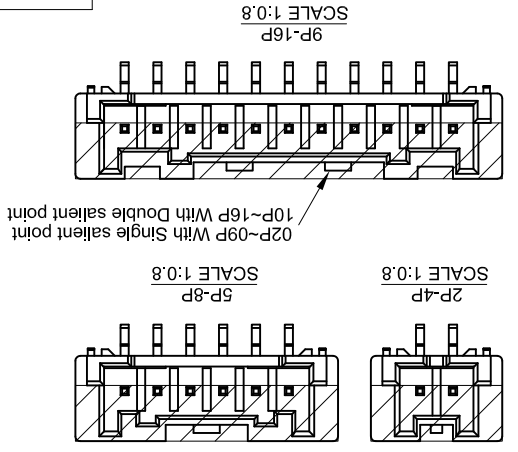
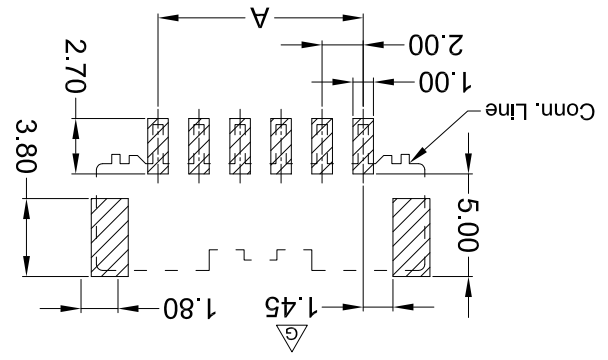
REVISION	SHEET	WEIGHT	DATE	DATE	DATE	DATE	DATE
A0	1/1	1.0g					

XKB INDUSTRIAL PRECISION CO., LIMITED

DSND	SCALE: N/A	VIEW:	UNIT: mm	SIZE: A4
DWN				
CHKD				
APPD				

MODEL TYPE: X2000W/S-XX-9TXX
 PART NO.:
 2.00mm Crimp Style Connector
 DWG NO.:

Recommended P.C.B Layout
 General Tolerance±0.05



PART NO	Material	Material (Pfn)	Finish (Pfn)	Solder Tabs	Poles	
					A	B
X2000W/S-XX-9T9SW	PA9T UL 94V-0	Brass	Matte TIn	Brass	Matte TIn	
X2000W/S-XX-9T9SN	PA9T UL 94V-0	Brass	TIn-Plating	Brass	TIn-Plating	

PART NO	Material	Material (Pfn)	Finish (Pfn)	Solder Tabs	Poles	
					A	B
09	16.00	22.00	18.50	16	30.00	32.50
08	14.00	20.00	16.50	16	30.00	36.00
07	12.00	18.00	14.50	15	28.00	30.50
06	10.00	16.00	12.50	14	26.00	28.50
05	8.00	14.00	10.50	13	24.00	26.50
04	6.00	12.00	8.50	12	22.00	24.50
03	4.00	10.00	6.50	11	20.00	22.50
02	2.00	8.00	4.50	10	18.00	20.50

- 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-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
- X2000 W V S-XX X-9T XX 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: ≥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 Signature(s)

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

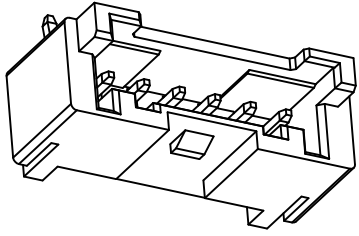
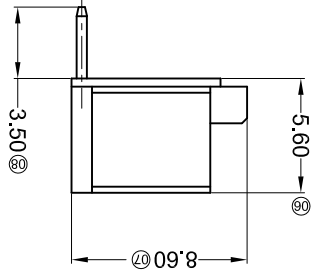
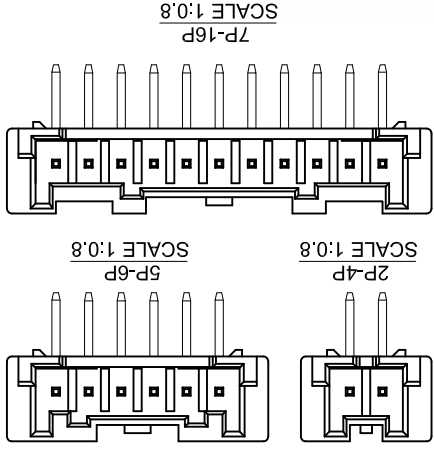
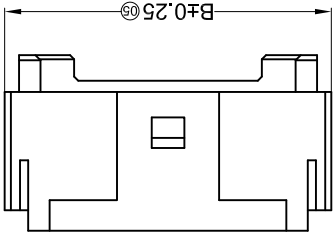
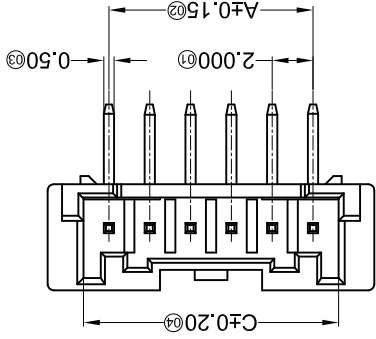
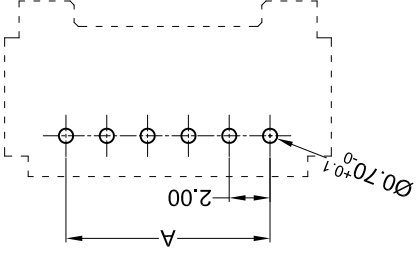
REVISION	SHEET	WEIGHT	SIZE: A4	DATE	DATE	DATE	DATE
A0	1/1	1.0g					

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



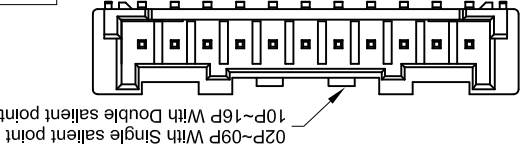
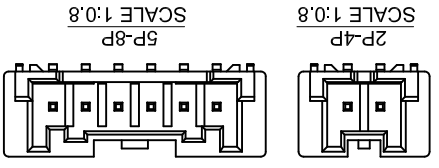
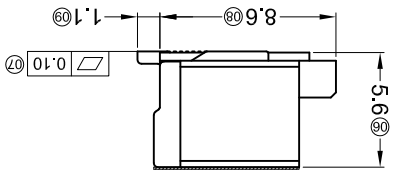
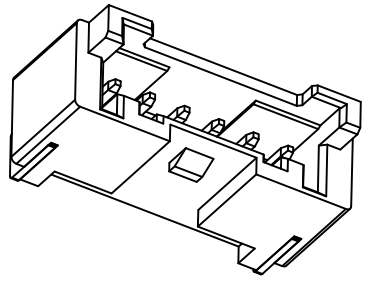
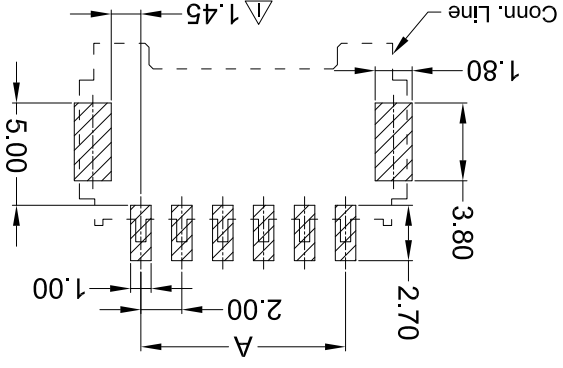
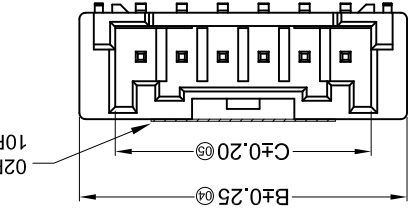
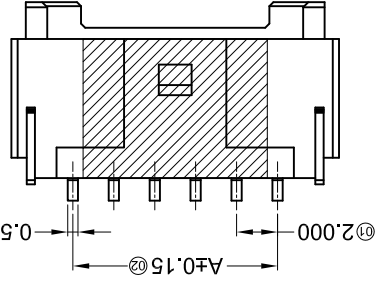
Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	8.00	4.50	10	18.00	24.00	20.50
03	4.00	10.00	6.50	11	20.00	26.00	22.50
04	6.00	12.00	8.50	12	22.00	28.00	24.50
05	8.00	14.00	10.50	13	24.00	30.00	26.50
06	10.00	16.00	12.50	14	26.00	32.00	28.50
07	12.00	18.00	14.50	15	28.00	34.00	30.50
08	14.00	20.00	16.50	16	30.00	36.00	32.50
09	16.00	22.00	18.50				

PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal
X2000WR-XXA-9T-SN	PA9T UL 94V-0	Brass	Tin-Plated	X2000H

- 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 W R X-XX A-9T SN 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: 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



- 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~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: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ

Poles	Dimensions (mm)		Poles	Dimensions (mm)			
	A	B		C	A	B	
02	2.00	8.00	4.50	10	18.00	24.00	20.50
03	4.00	10.00	6.50	11	20.00	26.00	22.50
04	6.00	12.00	8.50	12	22.00	28.00	24.50
05	8.00	14.00	10.50	13	24.00	30.00	26.50
06	10.00	16.00	12.50	14	26.00	32.00	28.50
07	12.00	18.00	14.50	15	28.00	34.00	30.50
08	14.00	20.00	16.50	16	30.00	36.00	32.50
09	16.00	22.00	18.50				

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

DSND	DATE	SCALE: N/A	MODEL TYPE: 2000WRS-XX-9TXX
DWN	DATE <td>VIEW: </td> <td>PART NO.:</td>	VIEW:	PART NO.:
CHKD	DATE <td>UNIT: mm</td> <td>2.00mm Crimp Style Connector</td>	UNIT: mm	2.00mm Crimp Style Connector
APPD	DATE <td>SIZE: A4</td> <td>DWG NO.:</td>	SIZE: A4	DWG NO.:

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

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(s)

WEIGHT	SHEET	REVISION
1.0g	1/1	A0

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

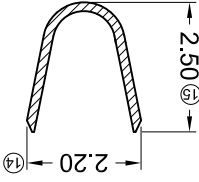
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△ X					±0.5
△ X					16 > L ≤ 63
△ X					4 < L ≤ 16
△ X					L ≤ 4
					ANGULAR
					±5°

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

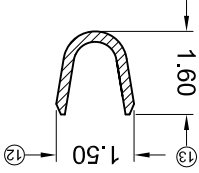
XKB INDUSTRIAL PRECISION CO., LIMITED

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	

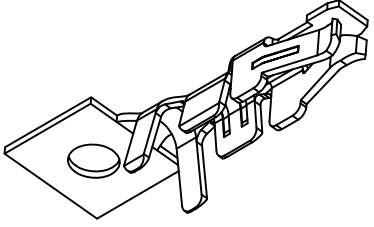
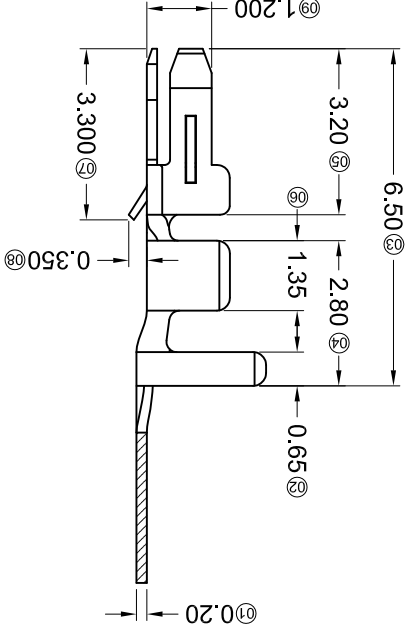
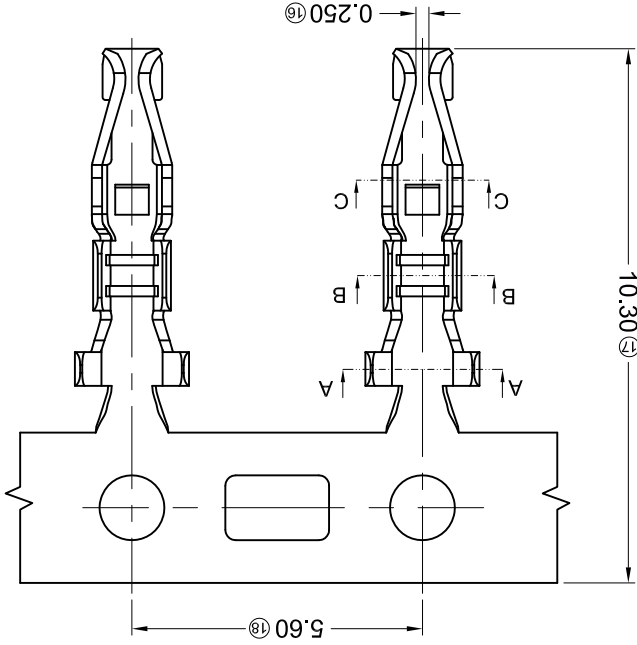
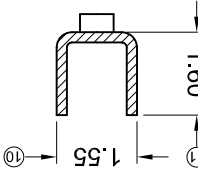
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SCALE: 1:1



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

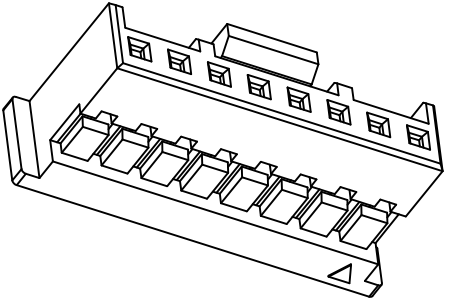
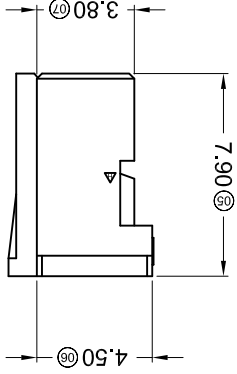
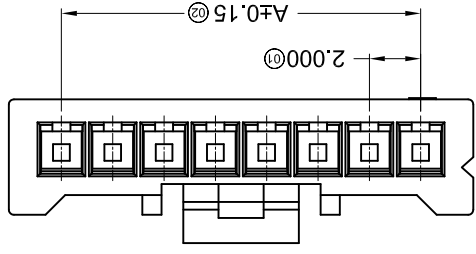
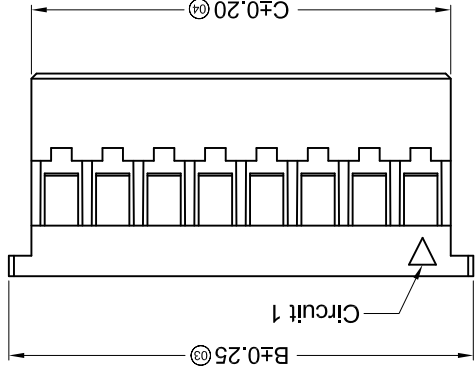
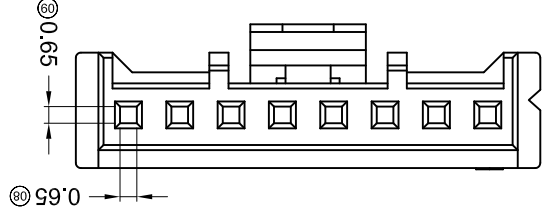
- Series No.
- Category: T-Terminal
- Appearance type: Blank-Ordinary
- Material: P-Phosphor bronze
- Plating Style: G03-Contact Gold 3u"
- Plating Method : B-Plating before stamping
- Mold No./Mark/Special No.

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

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

REVISIONS	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
				L > 63
				16 > L ≤ 63
				4 < L ≤ 16
				L ≤ 4
				ANGULAR
				± 5°

MODEL TYPE: X2000H-XX-N0HF	SCALE: N/A	DATE	DNSD
PART NO.: 2.00mm Crimp Style Connector	VIEW:	DATE	DWN
DWG NO.:	UNIT: mm	DATE	CHKD
SIZE: A4		DATE	APPD
WEIGHT 1.0g	SHEET 1/1		
REVISION A0			

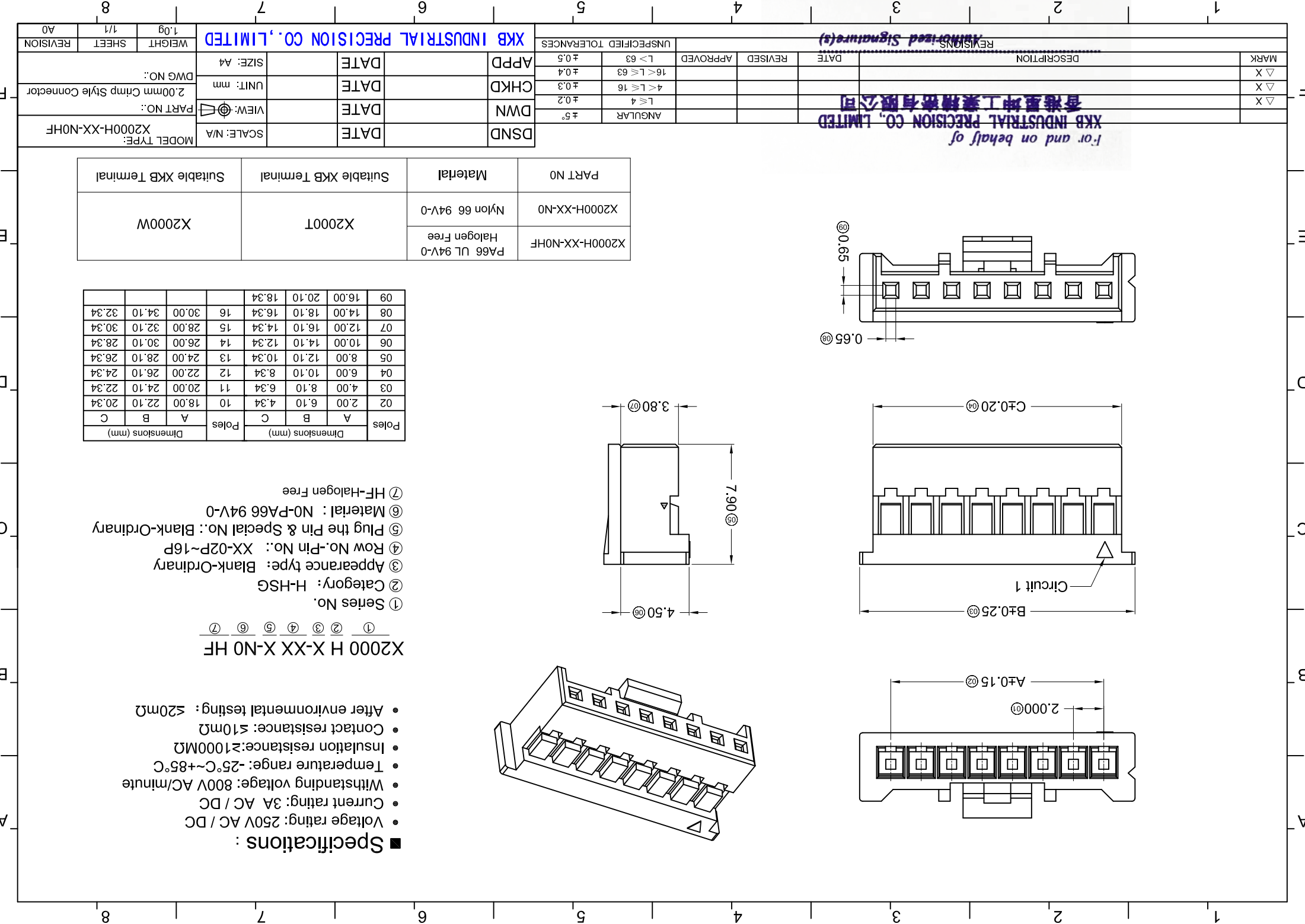


PART NO	Material	Suitable XKB Terminal	Suitable XKB Terminal
X2000H-XX-N0	Nylon 66 94V-0	X2000T	X2000W
X2000H-XX-N0HF	Halogen Free PA66 UL 94V-0		

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
- ① Series No.**
② Category: H-HSG
③ Appearance type: Blank-Ordinary
④ Row No.-Pin No.: XX-02P~16P
⑤ Plug the Pin & Special No.: Blank-Ordinary
⑥ Material : N0-PA66 94V-0
⑦ HF-Halogen Free

X2000 H X-XX X-N0 HF



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