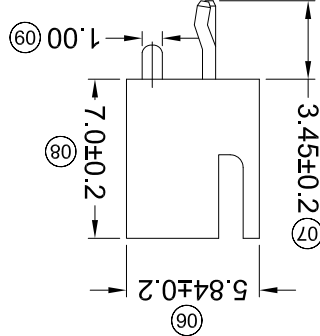
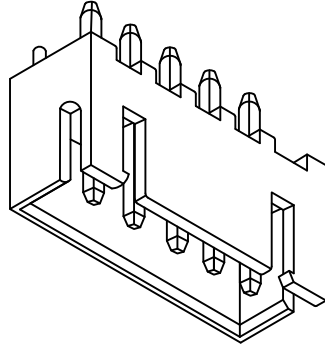
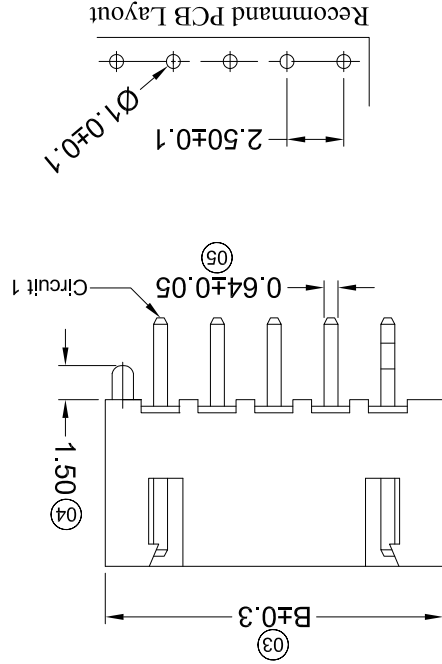
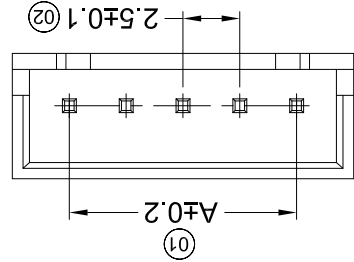




Specifications :

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

X8821 W V X-XX KS -N0 SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Series No.

② Category: W-WAFER

③ Welding Board Angle: V-180° ; R-90°

④ Welding Way: Blank-DIP ; S-SMT

⑤ Row No.-Pin No.: XX-Single Row ; 2*XX-Double Row

⑥ Plug the Pin & Special No.: Blank-Without Kink ; K-With Kink

⑦ Material: N0 -PA66 94V-0

S-With Post

⑧ Plating Category: G**-Gold Plated Contact

V**- All Gold-Plated

01-Gold Flash 02-2u" 03-3u"

05-5u" 10-10u" 15-15u"

SN-Bright Tin Plating (70u")

SN1-Bright Tin Plating (120u" Min).

0-No Plating Material

SW- Fog Tin Plating

HS-Hight temperature Tin

⑨ Color : Blank-Natural Color ;

Poles		Dimensions (mm)	
A	B	02	7.50
		03	5.00
A	B	04	7.50
		05	10.00
A	B	06	12.50
		07	15.00
A	B	08	17.50
		09	20.00
A	B	10	22.50
		11	25.00
A	B	12	27.50
		13	30.00
A	B	14	32.50
		15	35.00
A	B	16	37.50
		17	40.00
A	B	18	42.50
		19	45.00
A	B	20	47.50
		21	50.00
A	B	22	52.50
		23	55.00

PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal
X8821WV-XXKS-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X8821H

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X8821WV-XXKS-N0SN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	2.50 mm Crimp style Connector
APPD	DATE	SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO., LIMITED			
		WEIGHT 1.0g	REVISION
		SHEET 1/1	A0

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

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
					L ≤ 4 ± 0.2
					ANGULAR ± 5°

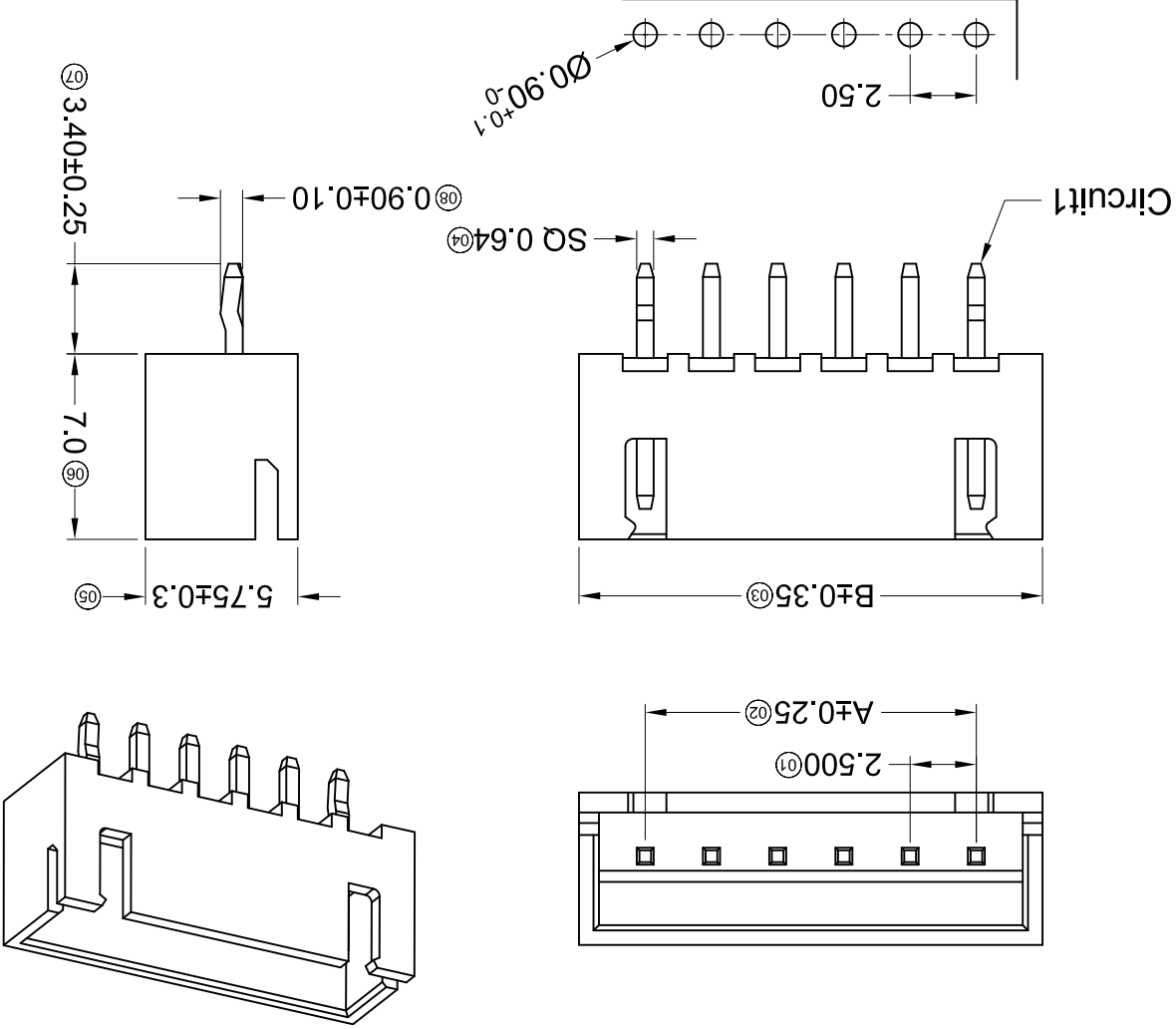
DSND	DATE	SCALE: N/A	MODEL TYPE:	X8821WV-XXK-N0SN
DWN	DATE	VIEW: 	PART NO.:	
CHKD	DATE	UNIT: mm	DWG NO.:	2.50mm Crimp Style Connector
APPD	DATE	SIZE: A4	WEIGHT	1.0g
KKB INDUSTRIAL PRECISION CO., LIMITED			SHEET	1/1
			REVISION	A0

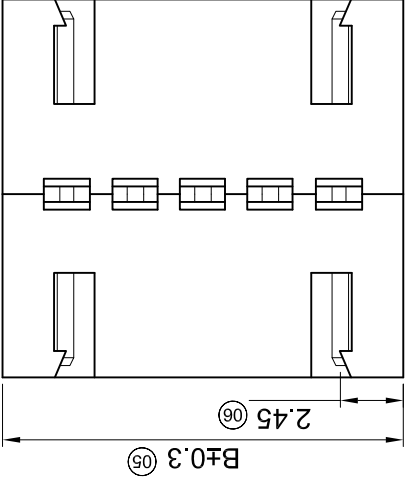
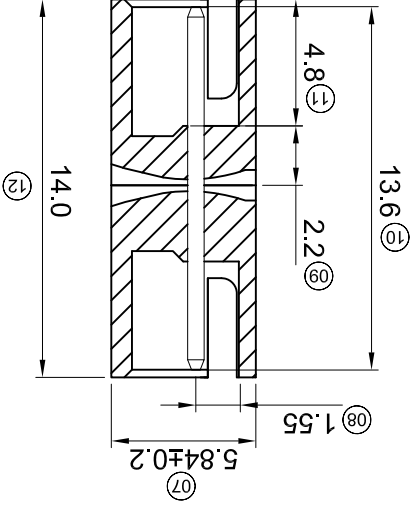
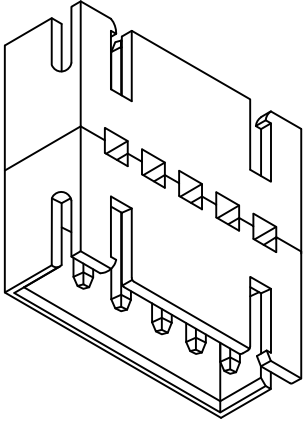
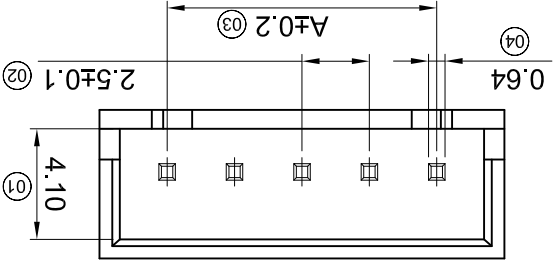
PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal
X8821WV-XXK-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X8821H

Poles	Dimensions(mm)		Poles	A		B
	A	B		A	B	
02	2.50	7.50	12	27.50	32.50	
03	5.00	10.00	13	30.00	35.00	
04	7.50	12.50	14	32.50	37.50	
05	10.00	15.00	15	35.00	40.00	
06	12.50	17.50	16	37.50	42.50	
07	15.00	20.00	17	40.00	45.00	
08	17.50	22.50	18	42.50	47.50	
09	20.00	25.00	19	45.00	50.00	
10	22.50	27.50	20	47.50	52.50	
11	25.00	30.00				

X8821 W V X-XX K-N0 SN XX
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-Single Row;
⑥ Plug the Pin & Special No.: K-KINK
⑦ Material: NO -PA66 94V-0
⑧ Plating Category: SN-Bright Tin Plating
⑨ Color: Blank-Natural Color

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





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

Poles		Dimensions (mm)	
A	B	02	2.50
		03	5.00
A	B	04	7.50
		05	10.00
A	B	06	12.50
		07	15.00
A	B	08	17.50
		09	20.00
A	B	10	22.50
		11	25.00
A	B	12	27.50
		13	30.00
A	B	14	32.50
		15	35.00
A	B	16	37.50
		17	40.00
A	B	18	42.50
		19	45.00
A	B	20	47.50
			52.50

- X8821 W V X-XX H2 -N0 XX XX
- ① Series No.
- ② Category : W-WAFER
- ③ Welding Board Angle : V-180° ; R-90°
- ④ Welding Way : Blank-DIP ; S-SMT
- ⑤ Row No.-Pin No. : XX-Single Row ; 2*XX-Double Row
- ⑥ Plug the Pin & Special No. : H2-Double-Faced Wafer
- ⑦ Material: N0 -PA66 94V-0
- ⑧ Plating Category: G**-Gold Plated Contact
- V**- All Gold-Plated
- 01-Gold Flash 02-2u" 03-3u"
- 05-5u" 10-10u" 15-15u"
- SN-Bright Tin Plating (70u")
- SN1-Bright Tin Plating (120u" Min).
- 0-No Plating Material
- SW- Fog Tin Plating
- HS-Hight temperature Tin
- ⑨ Color : Blank-Natural Color ;

PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal
X8821WV-XXH2-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X8821H

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

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
					L ≤ 4 ± 0.2
					ANGULAR ± 5°

XKB INDUSTRIAL PRECISION CO., LIMITED

MODEL TYPE:	SCALE: N/A	VIEW:	UNIT: mm	SIZE: A4	WEIGHT	SHEET	REVISION
X8821WV-XXH2-N0SN					1.0g	1/1	A0

F

F

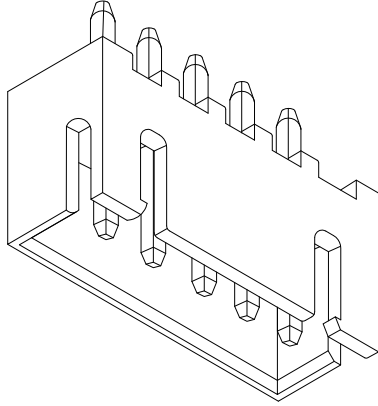
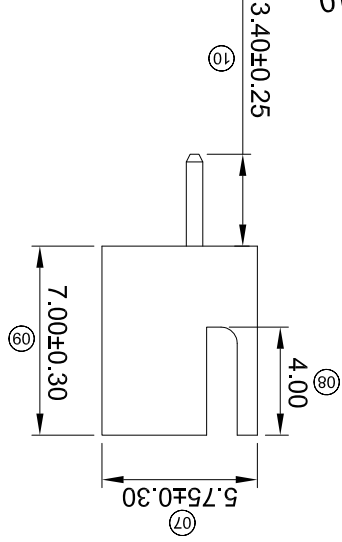
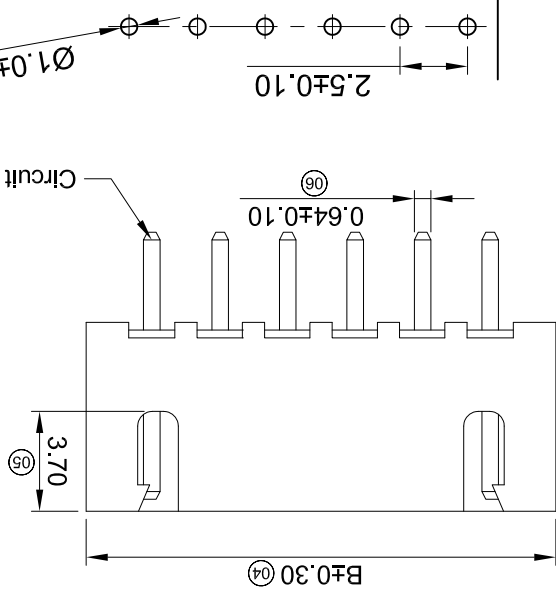
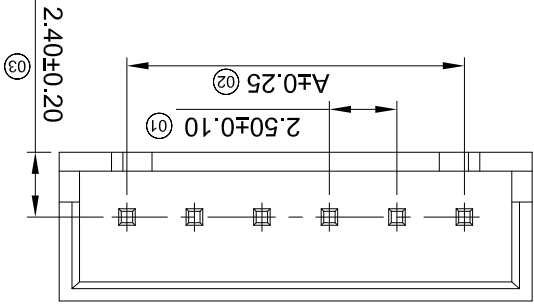
E

D

C

B

A



Specifications :

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

X8821 W V X-XX X -N0 XX XX

① Series No.

② Category : W-WAFER

③ Welding Board Angle : V-180° ; R-90°

④ Welding Way: Blank-DIP ; S-SMT

⑥ Plug the Pin & Special No.:

⑦ Material: N0 -PA66 94V-0

⑧ Plating Category: G**-Gold Plated Contact

V**- All Gold-Plated

01-Gold flash 02-2u" 03-3u"

05-5u" 10-10u" 15-15u"

SN-Bright Tin Plating (70u")

SN1-Bright Tin Plating (120u" Min).

0-No Plating Material

SW-Fog Tin Plating

HS-Hight temperature Tin

⑨ Color : Blank-Natural Color ;

Poles	Dimensions (mm)	
	A	B
02	2.50	7.50
03	5.00	10.00
04	7.50	12.50
05	10.00	15.00
06	12.50	17.50
07	15.00	20.00
08	17.50	22.50
09	20.00	25.00
10	22.50	27.50
11	25.00	30.00
12	27.50	32.50
13	30.00	35.00
14	32.50	37.50
15	35.00	40.00
16	37.50	42.50
17	40.00	45.00
18	42.50	47.50
19	45.00	50.00
20	47.50	52.50

PART NO	Material	Material(Pin)	Finish(Pin)
X8821WV-XX-N0V01	Nylon 66 UL 94V-0	Brass	Gold-Flash
X8821WV-XX-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated
X8821H			Suitable XKB Terminal

For and on behalf of

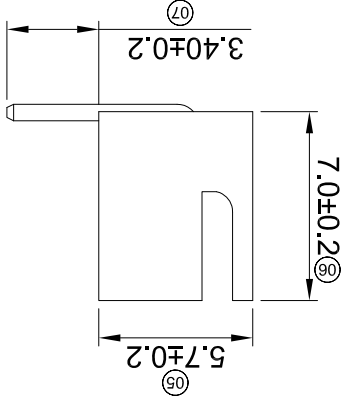
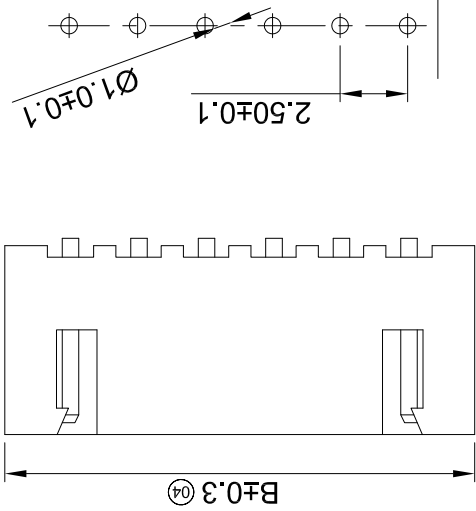
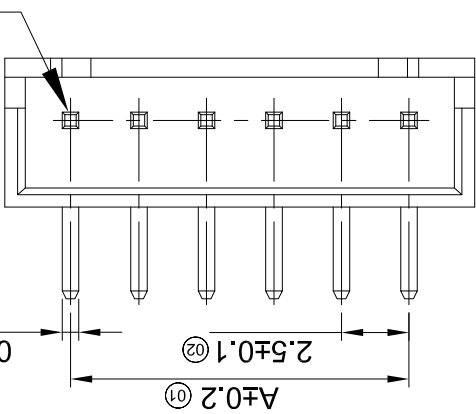
XKB INDUSTRIAL PRECISION CO., LIMITED

香港星坤工業精密有限公司

Authorized Signature(s)

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X8821WV-XX-N0XX
DWN	DATE	VIEW:	PART NO.: 2.50 mm Crimp style Connector
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	REVISION
XKB INDUSTRIAL PRECISION CO., LIMITED			
		WEIGHT	1.0g
		SHEET	1/1
		REVISION	A0



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

X8821 W R X-XX S -N0 SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: V-180° ; R-90°
- ④ Welding Way: Blank-DIP ; S-SMT
- ⑤ Row No.-Pin No.: XX-Single Row ; 2*XX-Double Row
- ⑥ Plug the Pin & Special No.: S-No Positioning
- ⑦ Material: N0 -PA66 94V-0
- ⑧ Plating Category: G**-Gold Plated Contact
- V**- All Gold-Plated
- 01-11u" 02-21u" 03-31u"
- 05-51u" 10-101u" 15-151u"
- SN-Bright Tin Plating (70u")
- SN1-Bright Tin Plating (120u" Min).
- 0-No Plating Material
- SW- Fog Tin Plating
- HS-Hight temperature Tin
- ⑨ Color : Blank-Natural Color ;

Poles	Dimensions (mm)	
	A	B
02	2.50	7.50
03	5.00	10.00
04	7.50	12.50
05	10.00	15.00
06	12.50	17.50
07	15.00	20.00
08	17.50	22.50
09	20.00	25.00
10	22.50	27.50
11	25.00	30.00
12	27.50	32.50
13	30.00	35.00
14	32.50	37.50
15	35.00	40.00
16	37.50	42.50
17	40.00	45.00
18	42.50	47.50
19	45.00	50.00
20	47.50	52.50

PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal
X8821WR-XXS-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X8821H

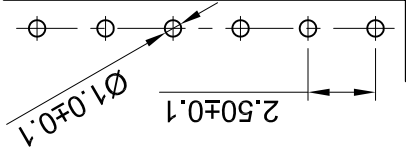
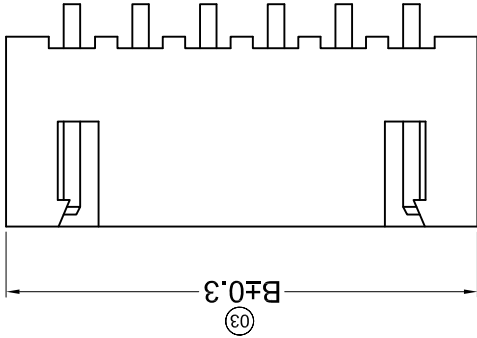
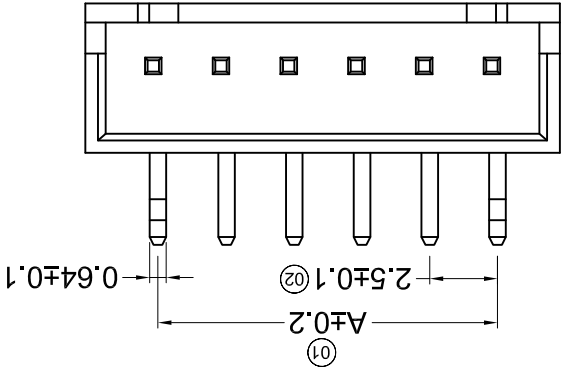
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

Authorized Signature(s)

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

DSND	DATE	SCALE: N/A	MODEL TYPE:	X8821WR-XXS-N0SN
DWN	DATE	VIEW: 	PART NO.:	2.50 mm Crimp style Connector
CHKD	DATE	UNIT: mm	DWG NO.:	
APPD	DATE	SIZE: A4	WEIGHT	1.0g
			SHEET	1/1
			REVISION	A0

XKB INDUSTRIAL PRECISION CO., LIMITED



Recommend PCB Layout

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

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
					L ≤ 4 ±0.2
					ANGULAR ±5°

DSND	DATE	SCALE: N/A	MODEL TYPE: X8821WR-XXKS-N0SN
DWN	DATE	VIEW:	PART NO.: 2.50 mm Crimp style Connector
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	REVISION
KKB INDUSTRIAL PRECISION CO., LIMITED			
		WEIGHT	1.0g
		SHEET	1/1
		REVISION	A0

X8821 W R X-XX KS -N0 SN XX
① Series No.
② Category : W-WAFER
③ Welding Board Angle : V-180° ; R-90°
④ Welding Way : Blank-DIP ; S-SMT
⑤ Row No.-Pin No.: XX-Single Row ; 2*XX-Double Row
⑥ Plug the Pin & Special No.: KS- With Kink and No Positioning
⑦ Material: N0 -PA66 94V-0
⑧ Plating Category: G*-Gold Plated Contact
V**- All Gold-Plated
01-Gold Flash 02-2u" 03-3u"
05-5u" 10-10u" 15-15u"
SN-Bright Tin Plating (70u")
SN1-Bright Tin Plating (120u" Min).
0-No Plating Material
SW- Fog Tin Plating
HS-Hight temperature Tin
⑨ Color : Blank-Natural Color ;

Poles		Dimensions (mm)	
A	B	02	7.50
	A	03	5.00
B	B	04	7.50
	A	05	10.00
C	B	06	12.50
	A	07	15.00
D	B	08	17.50
	A	09	20.00
E	B	10	22.50
	A	11	25.00
F	B	12	27.50
	A	13	30.00
	B	14	32.50
	A	15	35.00
	B	16	37.50
	A	17	40.00
	B	18	42.50
	A	19	45.00
	B	20	47.50
	A		52.50

- Specifications :
- Voltage rating: 250V AC / DC
 - Current rating: 3A AC / DC
 - Withstanding voltage: 1000V 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					L > 63 ± 0.5
△ X					16 < L ≤ 63 ± 0.4
△ X					4 < L ≤ 16 ± 0.3
					L ≤ 4 ± 0.2
					ANGULAR ± 5°

DSND	DATE	SCALE: N/A	MODEL TYPE: X8821WR-XXK-N0SN
DWN	DATE	VIEW: 	PART NO.: 2.50mm Crimp style Connector
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	

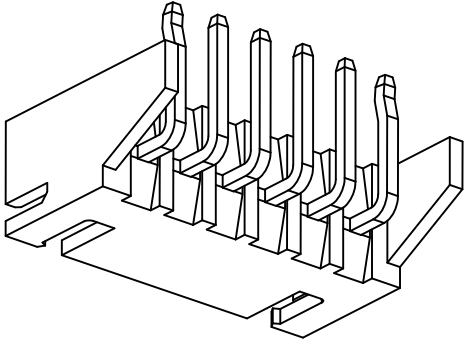
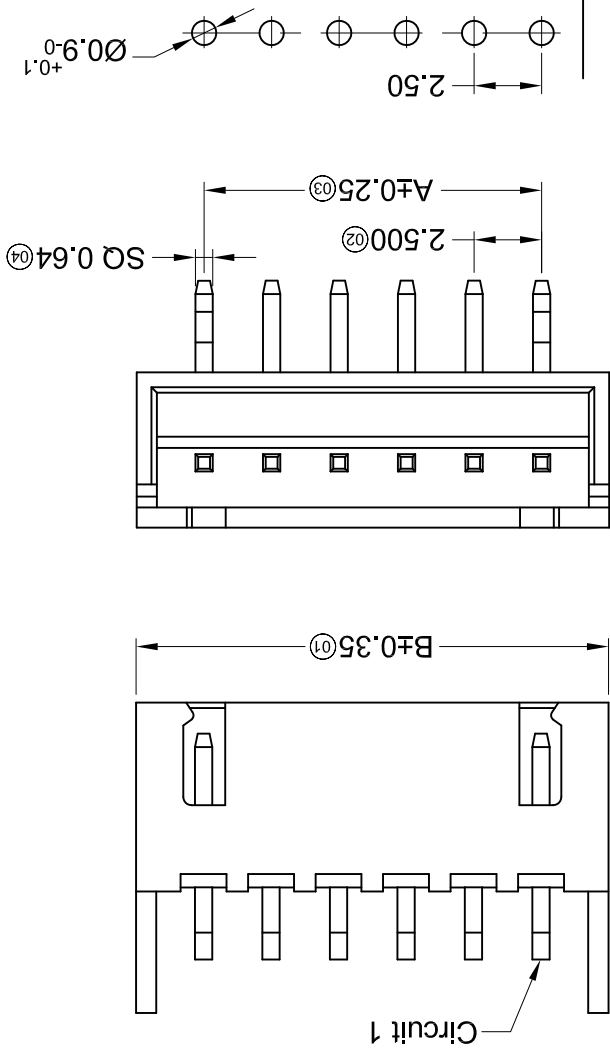
XKB INDUSTRIAL PRECISION CO., LIMITED

WEIGHT: 1.0g

SHEET: 1/1

REVISION: A0

Recommended P.C.B Layout
General Tolerance±0.05



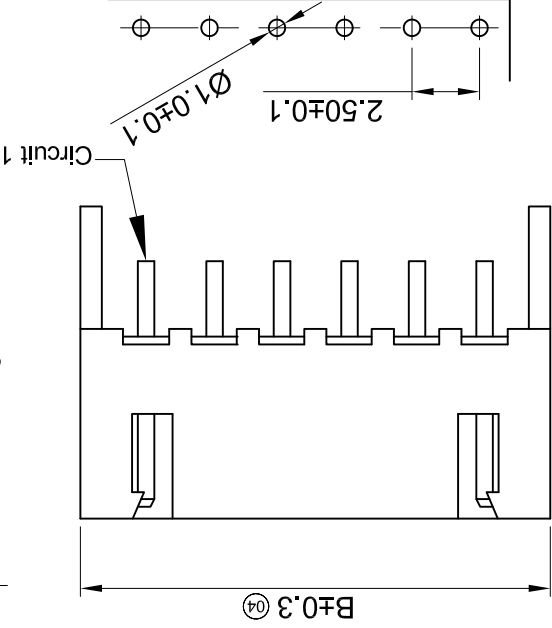
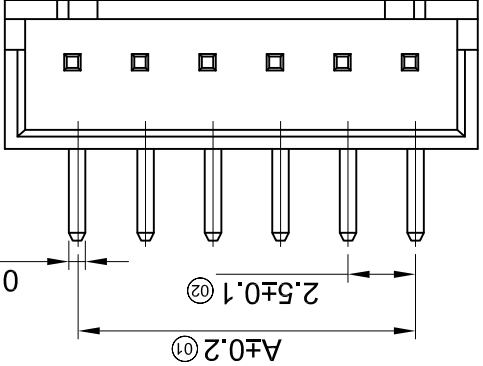
- Series No.
- Category: W-WAFER
- Welding Board Angle: R-Right Angle 90°
- Welding Way: Blank-DIP;
- Row No.-Pin No.: XX-Single Row;
- Plug the Pin & Special No.: K-KINK
- Material: NO -PA66 94V-0
- Plating Category: SN-Bright Tin Plating
- Color: Blank-Natural Color

X8821 W R X-XX K -N0 SN XX

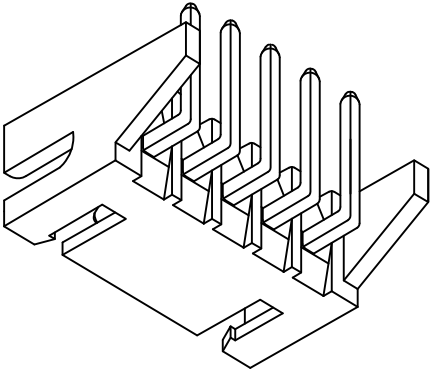
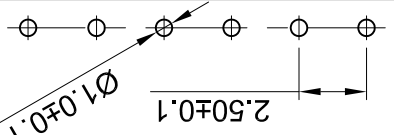
- Specifications :
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal
X8821WR-XXK-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X8821H

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	2.50	7.50	12	27.50	32.50
03	5.00	10.00	13	30.00	35.00
04	7.50	12.50	14	32.50	37.50
05	10.00	15.00	15	35.00	40.00
06	12.50	17.50	16	37.50	42.50
07	15.00	20.00	17	40.00	45.00
08	17.50	22.50	18	42.50	47.50
09	20.00	25.00	19	45.00	50.00
10	22.50	27.50	20	47.50	52.50
11	25.00	30.00			



Recommend PCB Layout



Specifications :

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

X8821 W R X-XX X -N0 SN XX

- ① Series No.
- ② Category : W-WAFER
- ③ Welding Board Angle : V-180° ; R-90°
- ④ Welding Way: Blank-DIP ; S-SMT
- ⑤ Row No.-Pin No.: XX-Single Row ; 2*XX-Double Row
- ⑥ Plug the Pin & Special No.:
- ⑦ Material: N0 -PA66 94V-0
- ⑧ Plating Category: G**-Gold Plated Contact
- ⑨ V**- All Gold-Plated
- 01-Gold Flash 02-2u" 03-3u"
- 05-5u" 10-10u" 15-15u"
- SN-Bright Tin Plating (70-120u")
- SN1-Bright Tin Plating (120u" Min).
- 0-No Plating Material
- SW-Fog Tin Plating
- HS-Hight temperature Tin
- ⑨ Color : Blank-Natural Color ;

Poles		Dimensions (mm)	
A	B	02	7.50
	A	03	10.00
B	A	04	12.50
	B	05	15.00
C	A	06	17.50
	B	07	20.00
D	A	08	22.50
	B	09	25.00
E	A	10	27.50
	B	11	30.00
F	A	12	32.50
	B	13	35.00
	A	14	37.50
	B	15	40.00
	A	16	42.50
	B	17	45.00
	A	18	47.50
	B	19	50.00
	A	20	52.50
	B		

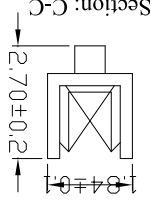
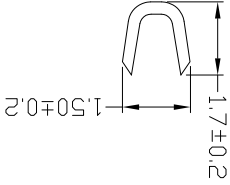
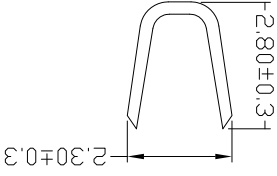
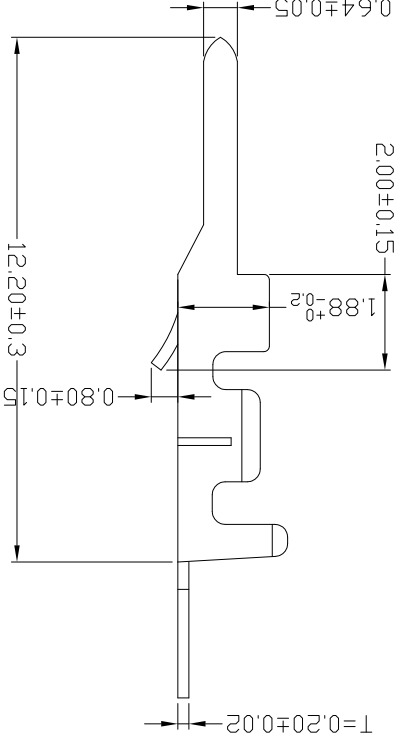
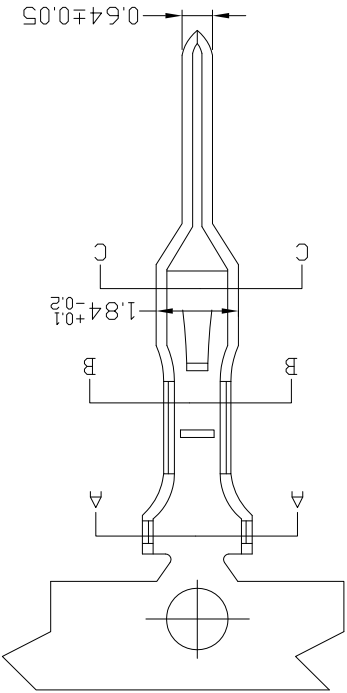
PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal
X8821WR-XX-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X8821H

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

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X8821WR-XX-N0SN
DWN	DATE	VIEW:	PART NO.: 2.50 mm Crimp style Connector
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	

WEIGHT	SHEET	REVISION
1.0g	1/1	A0



X8821TM-PSN	Phosphor Bronze	AWG#22-26	Insulation O.D.	Stamping Before Plating:30~50u" Ni;70~120u"Sni	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

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

DSND	DATE	SCALE: N/A	MODEL TYPE:	X8821TM-PSN
DWN	DATE	VIEW:	PART NO.:	2.50 mm Crimp Style connectors
CHKD	DATE	UNIT: mm	DWG NO.:	
APPD	DATE	SIZE: A4	WEIGHT	1.0g
			SHEET	1/1
			REVISION	A0

X8821 T M-P SN X-X

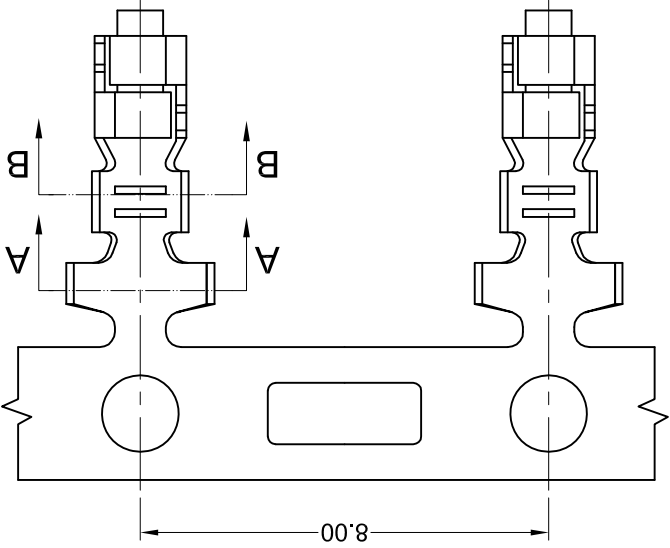
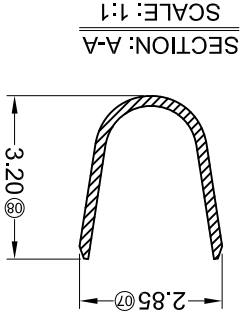
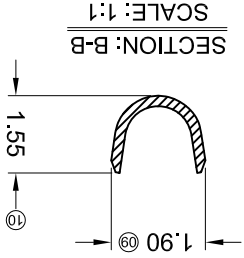
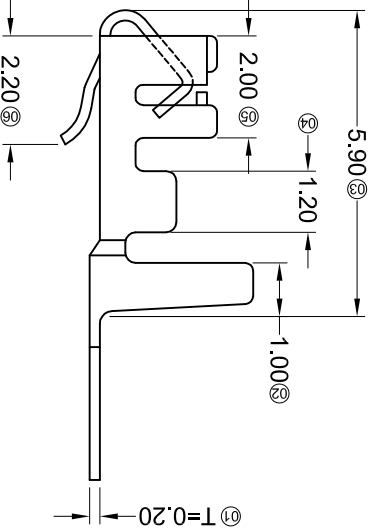
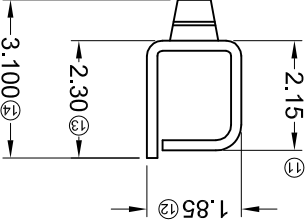
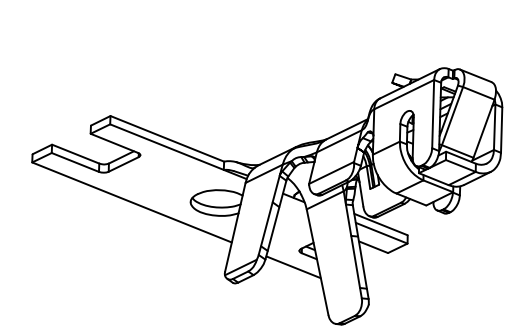
- ①系列
②类别:
T-端子
③外观形态:
M-公端
④材质:
P-磷铜
⑤电镀类别:G**-镀金 V**-镀全金
*01-Gold Flash *02-2U" *03-3U" *05-5U"
*10-10U" *15-15U" *30-30U" *50-50U"
SN-镀亮锡(70~120U") SN1-镀亮锡(120U"Min.)
0-素材 SW-镀雾锡
⑥电镀方式:
空码-先冲后镀 B-先镀后冲
⑦模号/MARK及特殊码
- Specifications(规格):
- Voltage rating(额定电压): 250V AC / DC
 - Current rating(额定电流): 3A AC / DC
 - Withstanding voltage(耐压值): 1000V AC/minute
 - Temperature range(工作温度): -25°C~+85°C
 - Insulation resistance(绝缘电阻): ≥1000MΩ
 - Contact resistance(接触电阻): ≤10mΩ
 - After environmental testing(环境测试后): ≤20mΩ

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

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
					L ≤ 4 ± 0.2
					ANGULAR ± 5°

DSND	DATE	SCALE: N/A	MODEL TYPE: X8821T-BSNB
DWN	DATE	VIEW: 	PART NO.: 2.50mm Crimp Style Connectors
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			
WEIGHT	SHEET	REVISION	A0
1.0g	1/1		



X8821 T X-B SN X - X

① Series Number

② Category: T-terminal

③ Shape: Blank-ordinary

④ Material: B-Brass P-Phosphor bronze

⑤ Plating style: SN-Bright tin plating

⑥ Plating method:

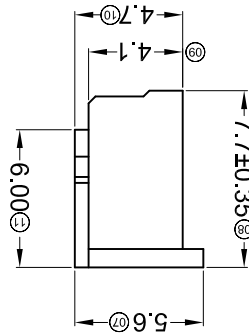
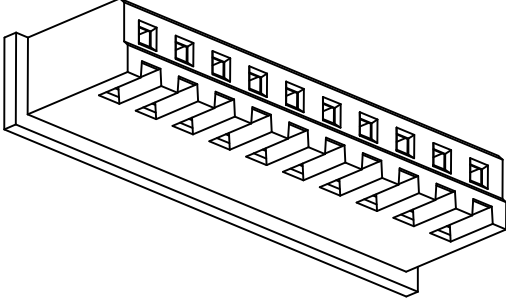
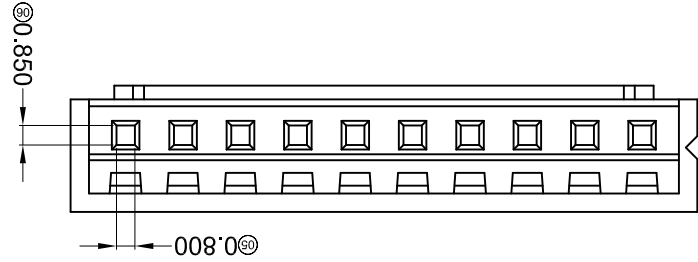
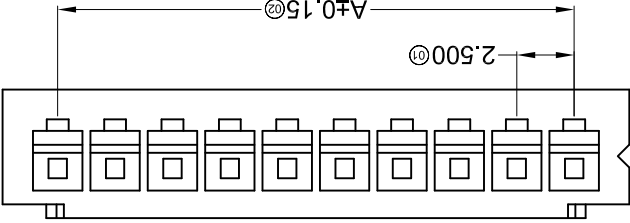
Blank-Stamping before plating

B-Plating before stamping

⑦ Mold No./Mark/Special No.

Specifications :

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



Specifications :

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

X8821 H X-XX X-N0 XX

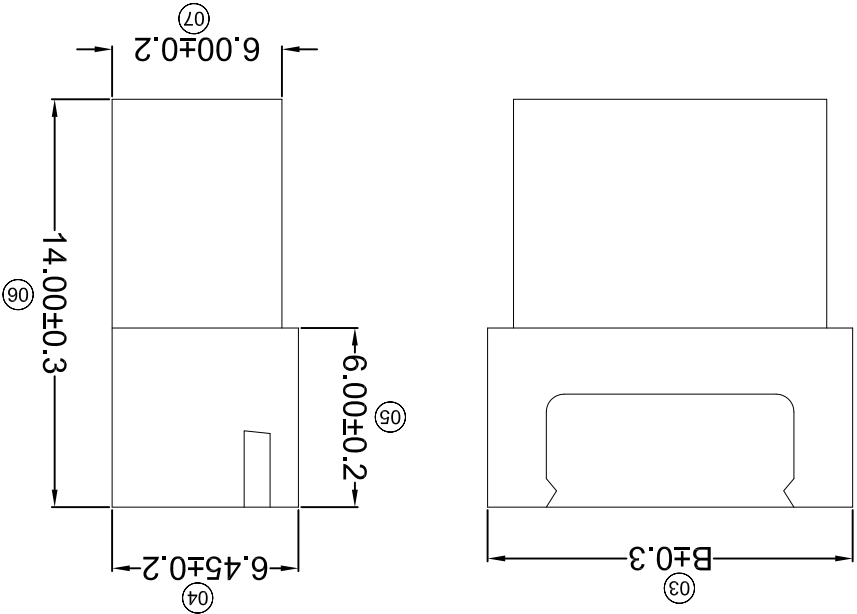
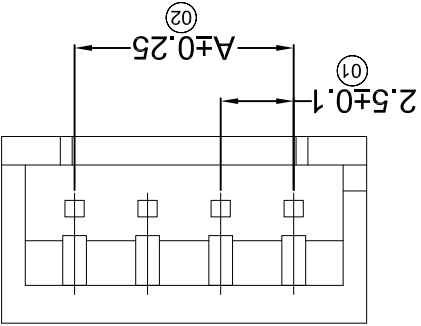
- ① Series No.
- ② Category: H-HSG
- ③ Appearance type: Blank-Ordinary
- ④ Row No.-Pin No.: XX-Single Row
- ⑤ Plug the Pin & Special No. Blank-Ordinary
- ⑥ Material : N0-PA66 94V-0
- ⑦ Color: Blank : Natural Color

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	2.50	7.30	5.70	10	22.50	27.30	25.70
03	5.00	9.80	8.20	11	25.00	29.80	28.20
04	7.50	12.30	10.70	12	27.50	32.30	30.70
05	10.00	14.80	13.20	13	30.00	34.80	33.20
06	12.50	17.30	15.70	14	32.50	37.30	35.70
07	15.00	19.80	18.20	15	35.00	39.80	38.20
08	17.50	22.30	20.70	16	37.50	42.30	40.70
09	20.00	24.80	23.20				

X8821H-XX-N0	Nylon 66 UL 94V-0	Suitable XKB Terminal	Suitable XKB Terminal
X8821H-XX-N0	X8821H-XX-N0	X8821H-XX-N0	X8821H-XX-N0

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

KXB INDUSTRIAL PRECISION CO., LIMITED						
DSND	DATE	SCALE: N/A	MODEL TYPE:	X8821H-XX-N0	PART NO.:	2.50mm Crimp style Connector
DWN	DATE	VIEW: 	PART NO.:		DWG NO.:	
CHKD	DATE	UNIT: mm				
APPD	DATE	SIZE: A4				
			WEIGHT	1.0g	SHEET	1/1
			REVISION		A0	



■ Specifications :

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

X8821 H F-XX X-N0 XX

① Series No.

② Category: H-HSG

③ Appearance type: F-Female

④ Row No.-Pin No.: XX-Single Row

⑤ Plug the Pin & Special No. Blank-Ordinary

⑥ Material : NO-PA66 94V-0

⑦ Color: Blank : Natural Color

Poles		Dimensions (mm)																			
		A										B									
		02	2.50	7.50	10.00	12.50	15.00	17.50	20.00	22.50	25.00	27.50	30.00	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00
		03	5.00	7.50	10.00	12.50	15.00	17.50	20.00	22.50	25.00	27.50	30.00	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00
		04	7.50	10.00	12.50	15.00	17.50	20.00	22.50	25.00	27.50	30.00	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50
		05	10.00	12.50	15.00	17.50	20.00	22.50	25.00	27.50	30.00	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50	
		06	12.50	15.00	17.50	20.00	22.50	25.00	27.50	30.00	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50		
		07	15.00	17.50	20.00	22.50	25.00	27.50	30.00	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50			
		08	17.50	20.00	22.50	25.00	27.50	30.00	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50				
		09	20.00	22.50	25.00	27.50	30.00	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50					
		10	22.50	25.00	27.50	30.00	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50						
		11	25.00	27.50	30.00	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50							
		12	27.50	30.00	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50								
		13	30.00	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50									
		14	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50										
		15	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50											
		16	37.50	40.00	42.50	45.00	47.50	50.00	52.50												
		17	40.00	42.50	45.00	47.50	50.00	52.50													
		18	42.50	45.00	47.50	50.00	52.50														
		19	45.00	47.50	50.00	52.50															
		20	47.50	50.00	52.50																

PART NO	Material	Suitable XKB Terminal	Suitable XKB Terminal
X8821HF-XX-N0	Nylon 66 UL 94V-0	X8821TM	X8821W、8821H

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

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
					L ≤ 4 ± 0.2
					ANGULAR ± 5°

DSND	DATE	SCALE: N/A	MODEL TYPE: X8821HF-XX-N0
DWN	DATE	VIEW:	PART NO.: 2.50 mm Crimp style Connector
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	

XKB INDUSTRIAL PRECISION CO., LIMITED

WEIGHT 1.0g

SHEET 1/1

REVISION A0

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) ***category:***

Click to view products by [XKB](#) ***manufacturer:***

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [891-007-9SS-BST1T](#) [000-34000](#) [0008550134](#) [0009482033](#) [0009507031](#) [57102-F02-18ULF](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [0009508121](#) [0022285053](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [CSU011177004](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [644827-2](#) [647662-1](#) [65039-019ELF](#) [65692-001LF](#) [65781-018](#) [65781-047](#)