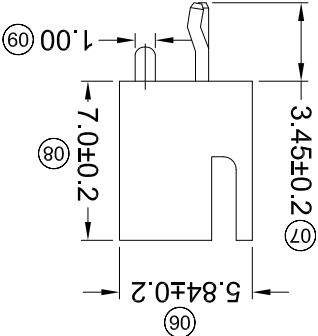
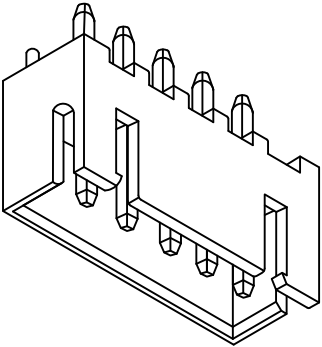
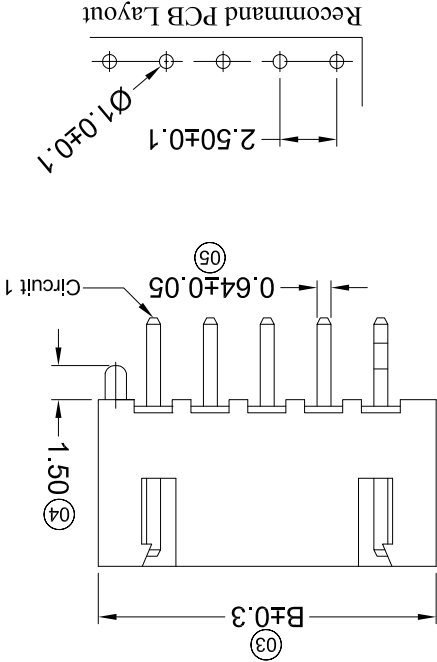
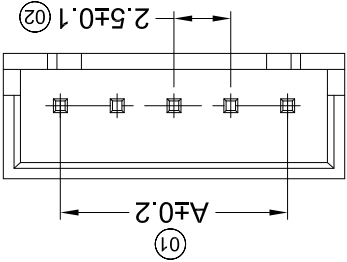




Specifications :

- 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 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

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-XXKS-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X8821H

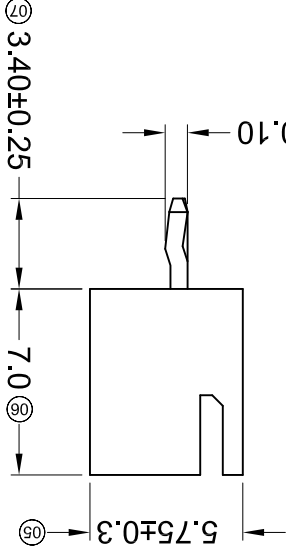
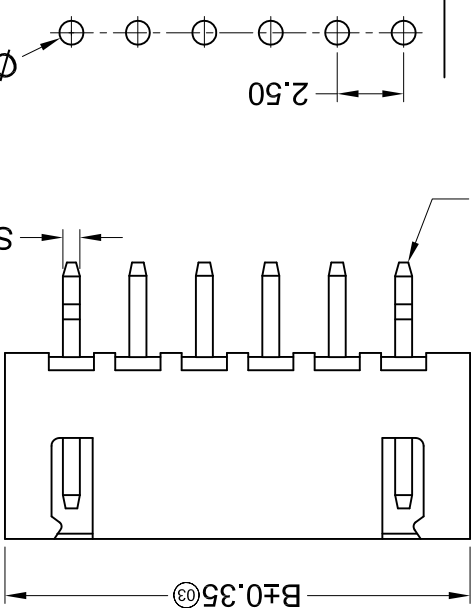
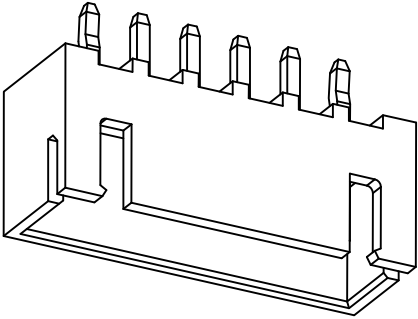
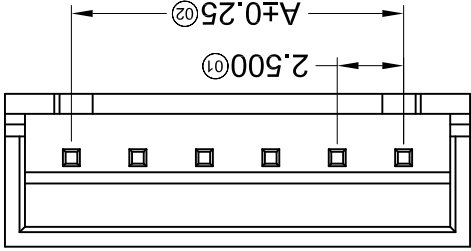
Poles		Dimensions (mm)	
A	B		
02	2.50	7.50	10.00
03	5.00	10.00	12.50
04	7.50	12.50	15.00
05	10.00	15.00	17.50
06	12.50	17.50	20.00
07	15.00	20.00	22.50
08	17.50	22.50	25.00
09	20.00	25.00	27.50
10	22.50	30.00	32.50
11	25.00	35.00	37.50
12	27.50	40.00	42.50
13	30.00	45.00	47.50
14	32.50	50.00	52.50
15	35.00	55.00	57.50
16	37.50	60.00	62.50
17	40.00	65.00	67.50
18	42.50	70.00	72.50
19	45.00	75.00	77.50
20	47.50	80.00	82.50

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: 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 A0
		SHEET 1/1	



Recommended P.C.B Layout
General Tolerance±0.05

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°

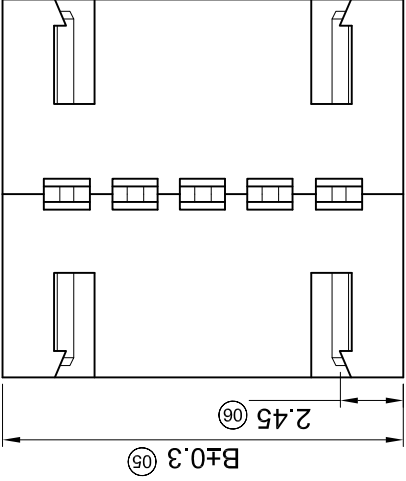
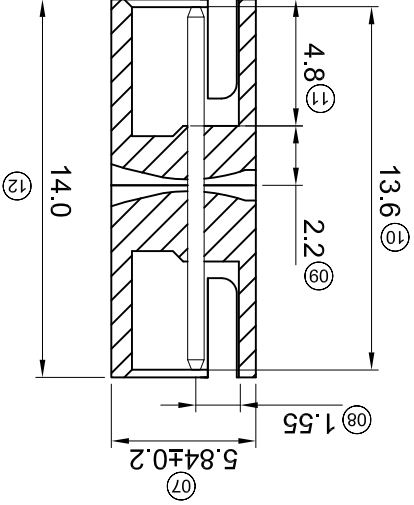
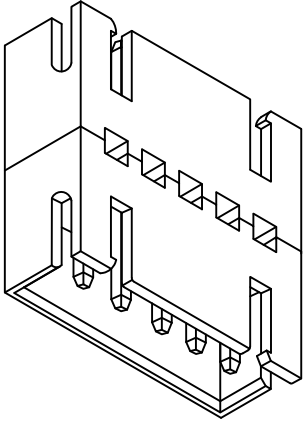
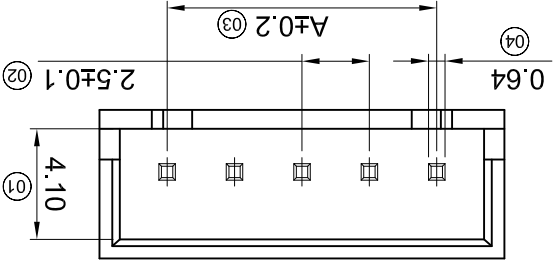
PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal
X8821WV-XXK-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X8821H

Poles	Dimensions(mm)		Poles	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			

- 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
- X8821 W V X-XX K-N0 SN XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- 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

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



- 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 H2 -NO 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: NO -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)	Suitable XKB Terminal
X8821WV-XXXH2-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°

DSND	DATE	SCALE: N/A	MODEL TYPE: X8821WV-XXXH2-N0SN
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	SHEET	REVISION
1.0g	1/1	A0

XKB INDUSTRIAL PRECISION CO., LIMITED										香港星坤工業精密有限公司										XKB INDUSTRIAL PRECISION CO., LIMITED										For and on behalf 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PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal
X8821WR-XXS-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X8821H

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

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: NO -PA66 94V-0

⑧ Plating Category: G*-Gold Plated Contact

V**- All Gold-Plated

01-1u" 02-2u" 03-3u"

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

SN-Bright Tin Plating (70u")

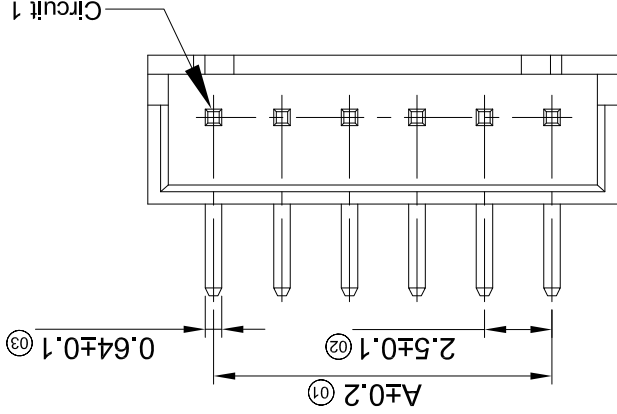
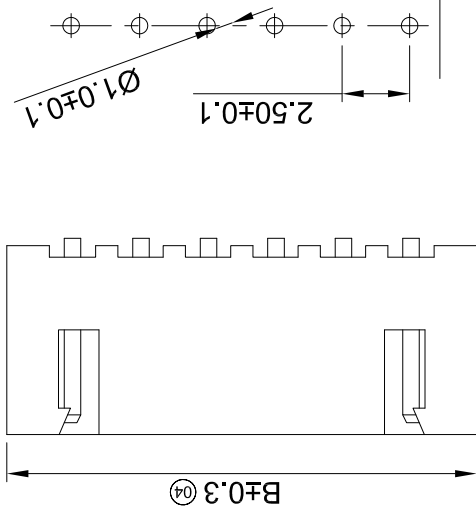
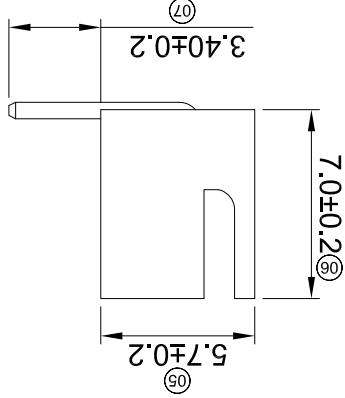
SN1-Bright Tin Plating (120u" Min).

0-No Plating Material

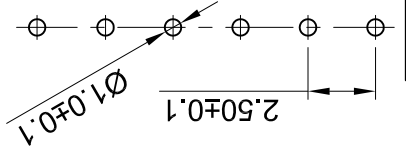
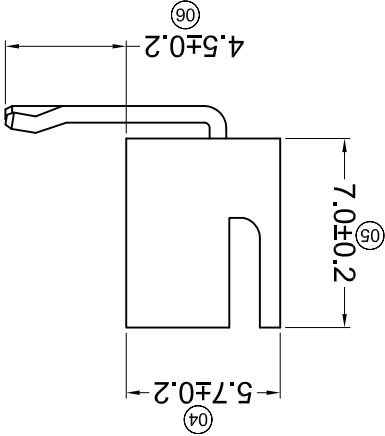
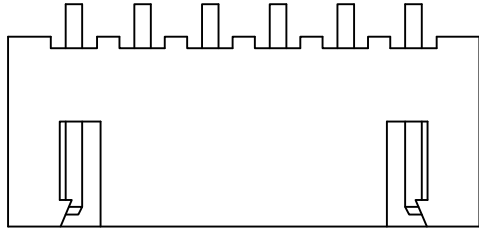
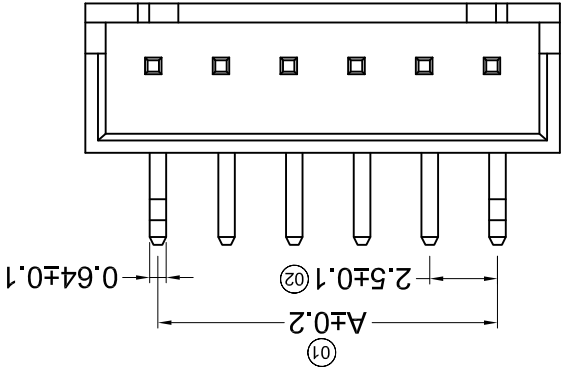
SW-Fog Tin Plating

HS-High temperature Tin

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: $\geq 1000M\Omega$
 - Contact resistance: $\leq 10m\Omega$
 - After environmental testing: $\leq 20m\Omega$



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
			A0

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

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

- 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: NO -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 ;

- 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

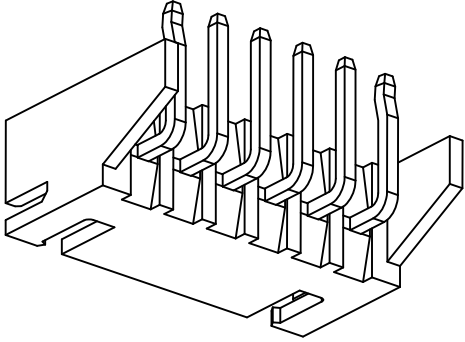
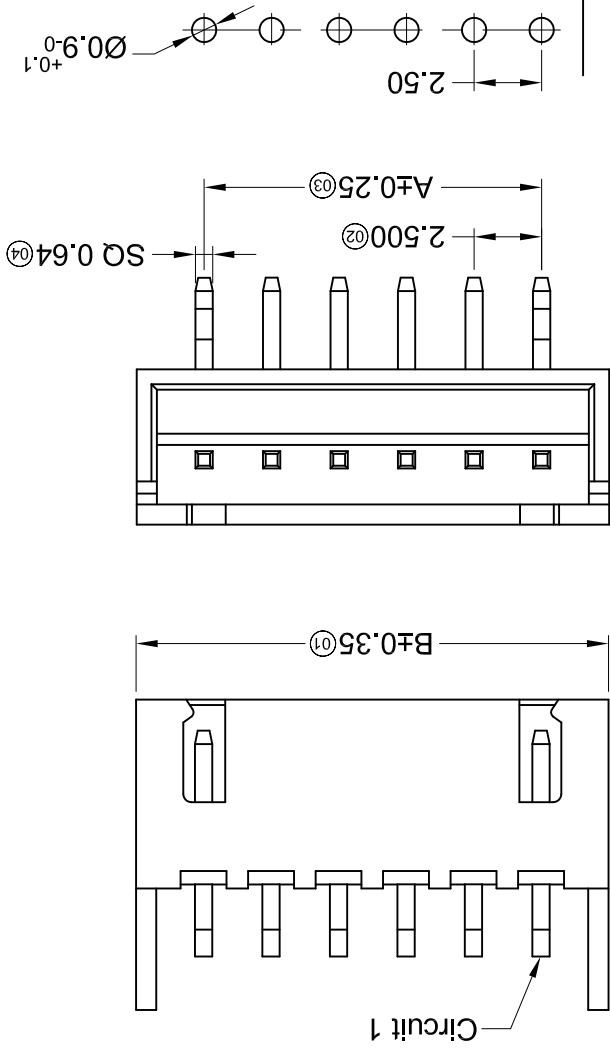
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

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		

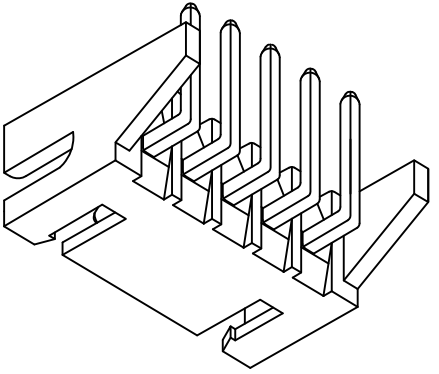
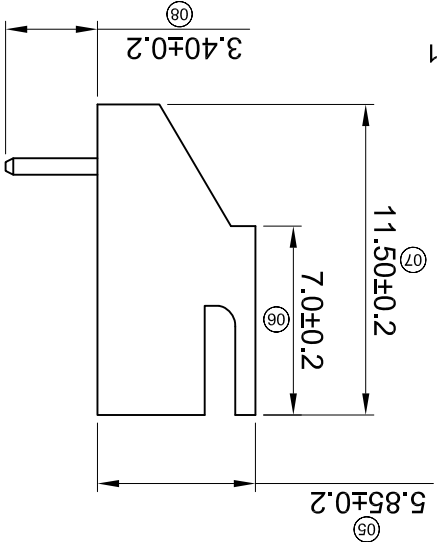
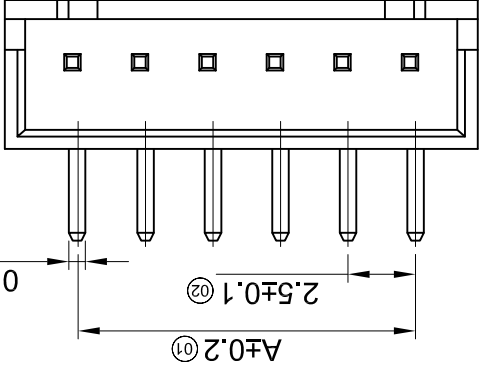
Recommended P.C.B Layout
General Tolerance±0.05



- 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



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

- ① Series No. X8821 W R X-XX X -N0 SN XX
- 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 Color : Blank-Natural Color ;
- V**- All Gold-Plated
- 01-Gold Flash 02-2u" 03-3u"
- 05-5u" 10-10u" 15-15u"
- SN1-Bright Tin Plating (70-120u")
- SN1-Bright Tin Plating (120u" Min).
- 0-No Plating Material
- SW-Fog Tin Plating
- HS-Hight temperature Tin

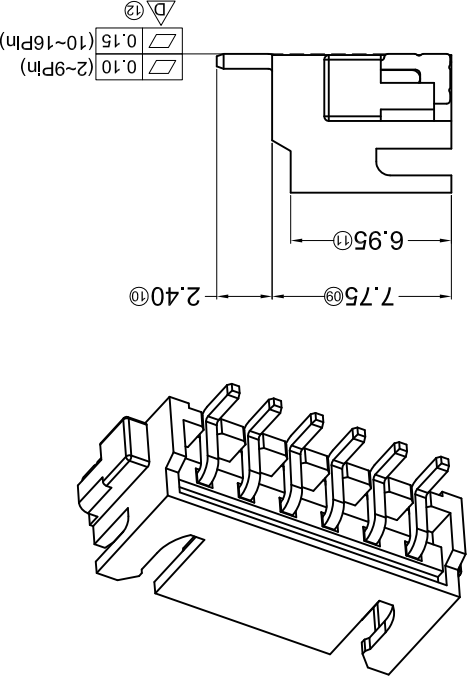
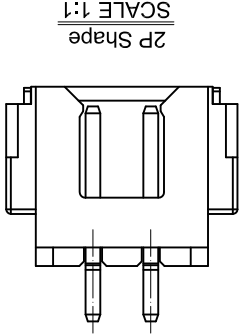
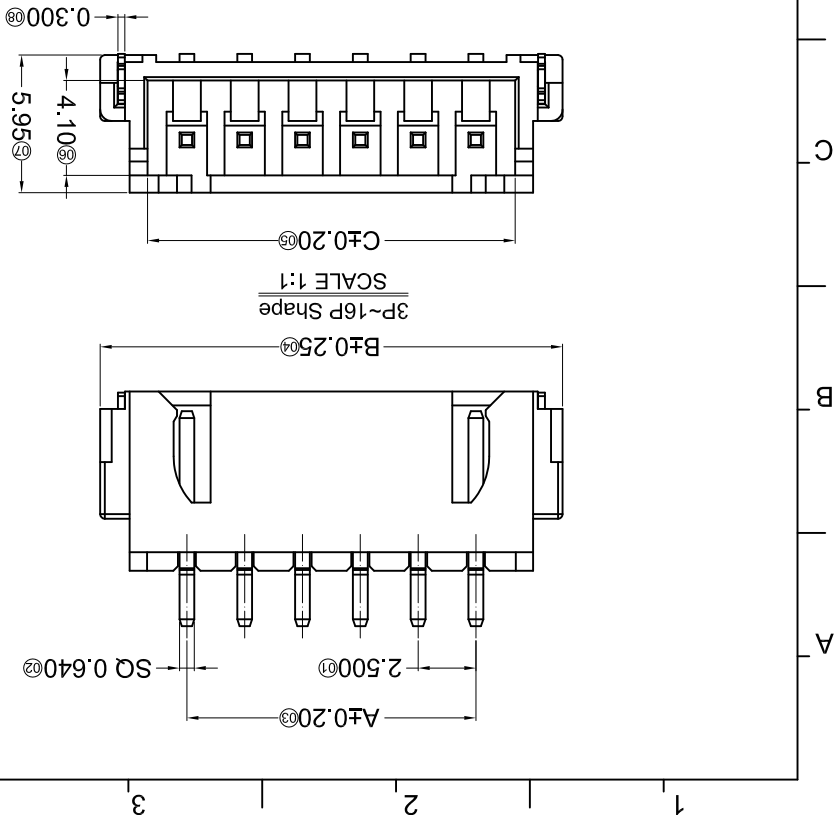
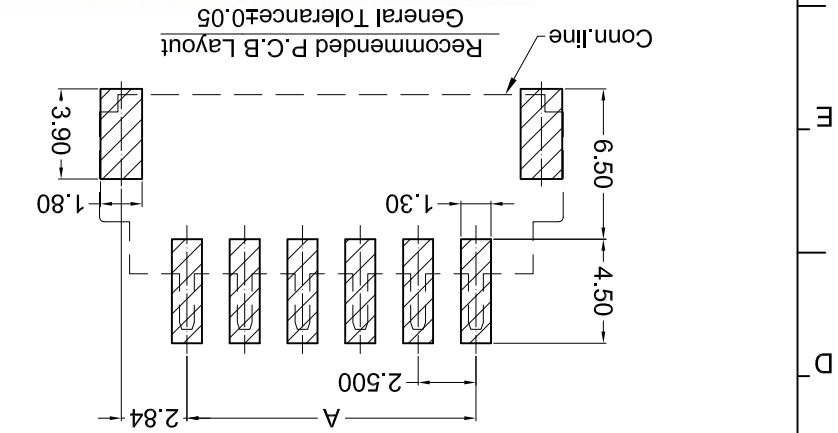
PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal
X8821WR-XX-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X8821H

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X8821WR-XX-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	REVISION
		1.0g	A0
		SHEET	1/1

F			For and on behalf of		XKB INDUSTRIAL PRECISION CO., LIMITED		香港星坤工業精密有限公司			△ X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</
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PART NO	Material	Solder (Pin And Tabs)	Finish(Pin)	Finish(Solder Tabs)	Suitable XKB Terminal
X8821WRS-XX-9T01	PA 9T UL 94V-0	Brass	Tin-Plated	Tin-Plated	X8821H
X8821WRS-XX-9TV01			Gold Flash	Tin-Plated	

Poles	Dimensions (mm)		
	A	B	C
02	2.50	10.00	5.90
03	5.00	12.50	8.40
04	7.50	15.00	10.90
05	10.00	17.50	13.40
06	12.50	20.00	15.90
07	15.00	22.50	18.40
08	17.50	25.00	20.90
09	20.00	27.50	23.40
Poles			Dimensions (mm)
			A
10	22.50	30.00	25.90
11	25.00	32.50	28.40
12	27.50	35.00	30.90
13	30.00	37.50	33.40
14	32.50	40.00	35.90
15	35.00	42.50	38.40
16	37.50	45.00	40.90

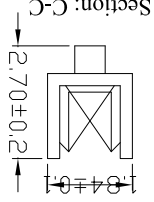
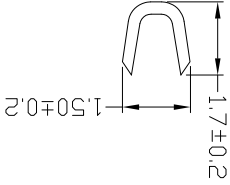
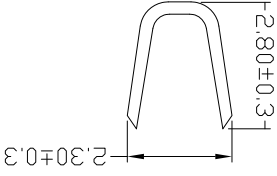
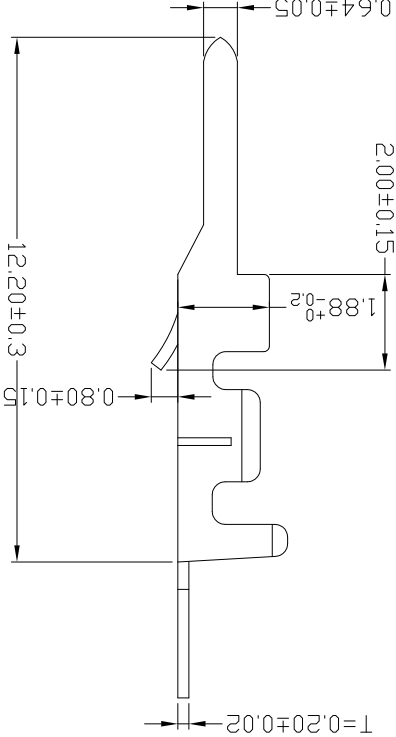
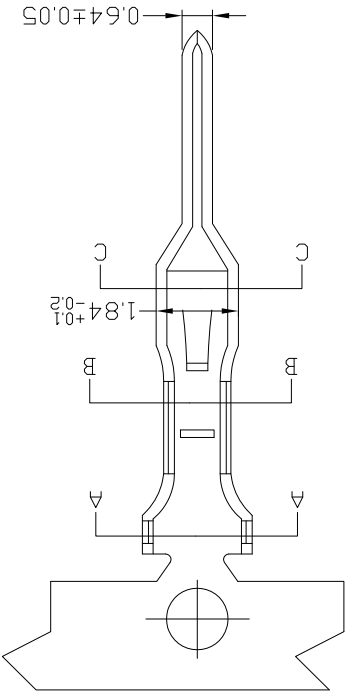
X8821 W R S-XX X-9T XX XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

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

- 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 UL 94V-0
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Color : Blank-Natural Color

DSND	DATE	SCALE: N/A	MODEL TYPE: X8821WRS-XX-9TXXX
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	2.50mm Crimp Style Connector
APPD	DATE	SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO., LIMITED			
		WEIGHT: 1.0g	REVISION: A0
		SHEET: 1/1	



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

- 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

■ Specifications(规格):

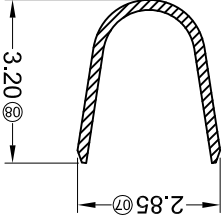
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

Authorized Signature(s)

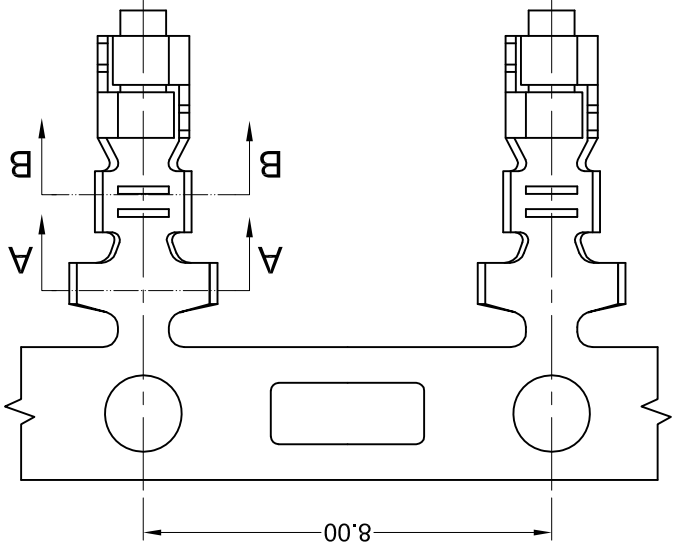
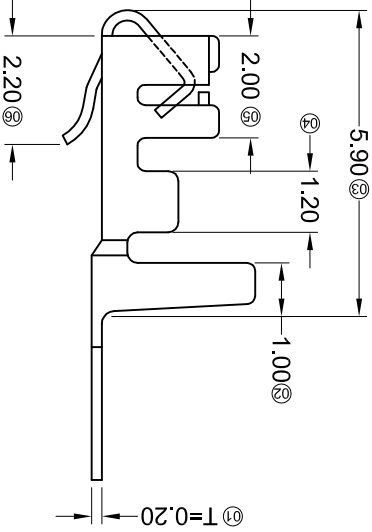
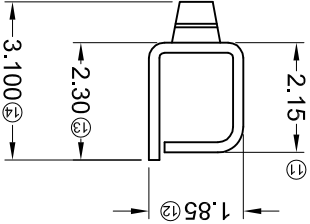
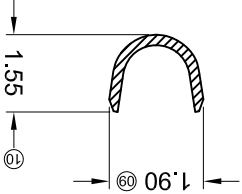
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63 ± 0.5
△ X					16 < L ≤ 63 ± 0.4
△ X					4 < L ≤ 16 ± 0.3
					L ≤ 4 ± 0.2
					ANGULAR ± 5°

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		

SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 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

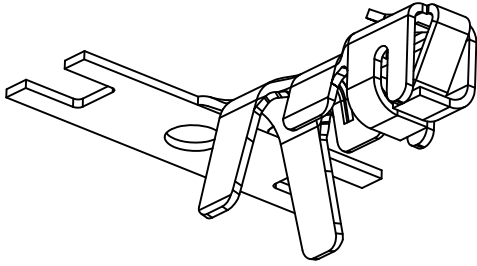
⑦ Mold No./Mark/Special No.

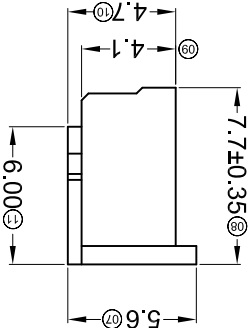
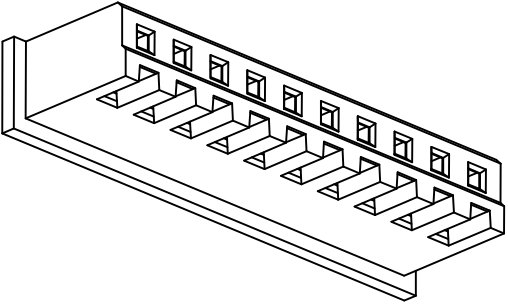
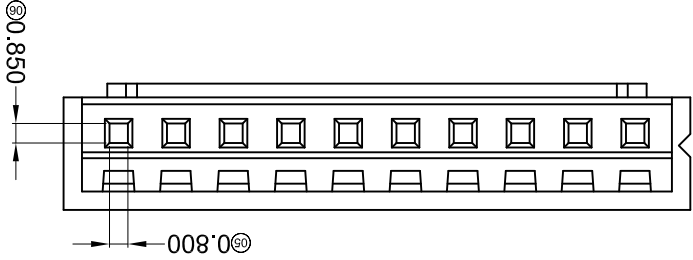
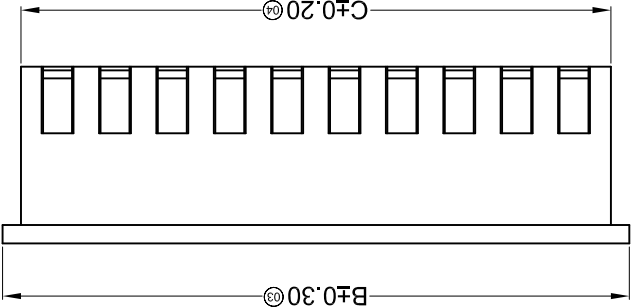
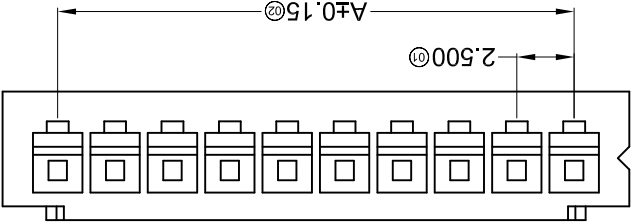
① ② ③ ④ ⑤ ⑥ ⑦

- 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 :

PART NO	Material	Wire Range	Insulation O.D.	Finish	Suitable XKB Terminal
X8821T-PSN	Phosphor Bronze	AWG#22-26	1.90mm(Max)	Stamping Before Plating:30u" Ni:70u"Sn	X8821H
X8821T-PSNB				Plating Before Stamping:10u" Ni:40u"Sn	
X8821T-BSNB				Plating Before Stamping:10u" Ni:40u"Sn	
X8821T-BSN	Brass			Stamping Before Plating:30u" Ni:70u"Sn	





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		A	B
02	2.50	7.30	10	22.50	27.30
03	5.00	9.80	11	25.00	29.80
04	7.50	12.30	12	27.50	32.30
05	10.00	14.80	13	30.00	34.80
06	12.50	17.30	14	32.50	37.30
07	15.00	19.80	15	35.00	39.80
08	17.50	22.30	16	37.50	42.30
09	20.00	24.80			

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

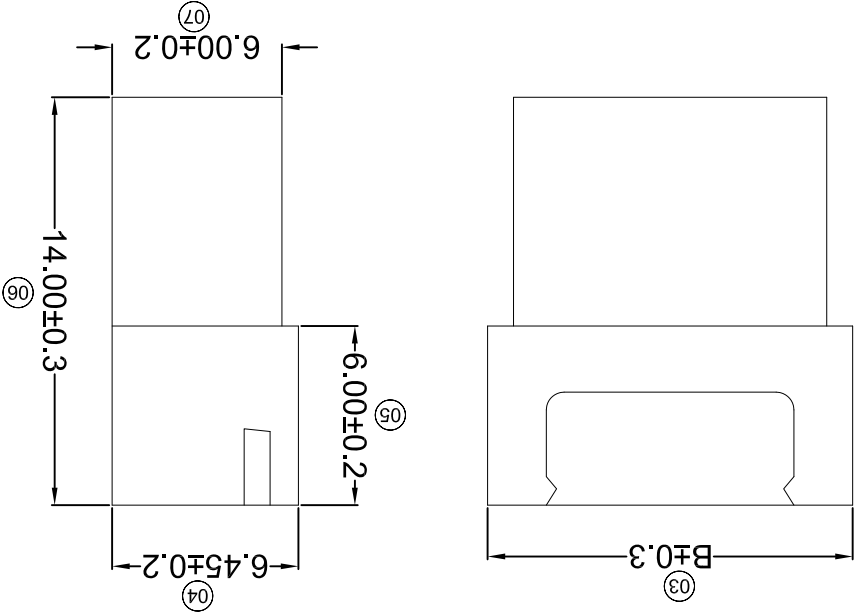
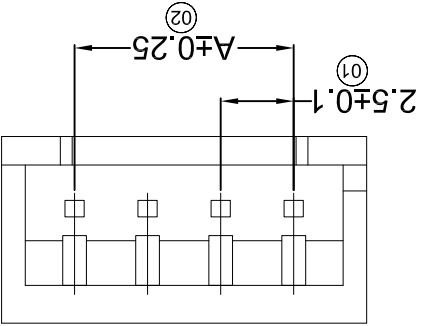
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

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:	X8821H-XX-N0
DWN	DATE	VIEW:	PART NO.:	2.50mm 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



■ 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
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	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	
					L > 63	± 0.5
△ X					16 < L ≤ 63	± 0.4
△ X					4 < L ≤ 16	± 0.3
△ X					L ≤ 4	± 0.2
					ANGULAR	± 5°
DSND	DATE	SCALE: N/A	MODEL TYPE: X8821HF-XX-N0	DWN	DATE	VIEW:
CHKD	DATE	UNIT: mm	PART NO.: 2.50 mm Crimp style Connector	APPD	DATE	SIZE: A4
		WEIGHT	1.0g	SHEET	1/1	REVISION
		XKB INDUSTRIAL PRECISION CO., LIMITED				
		A0				

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