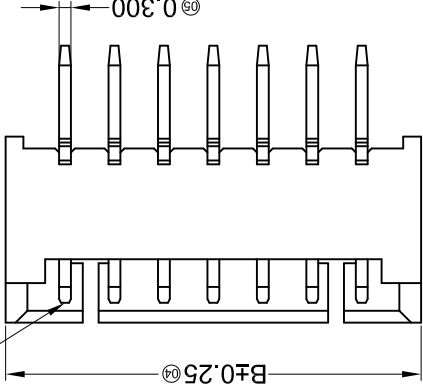
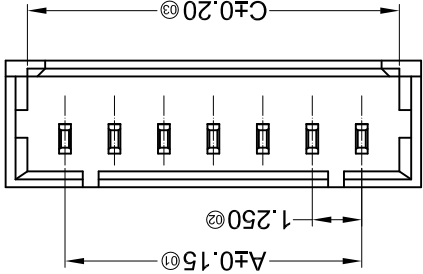
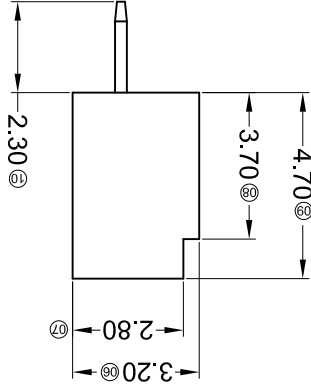
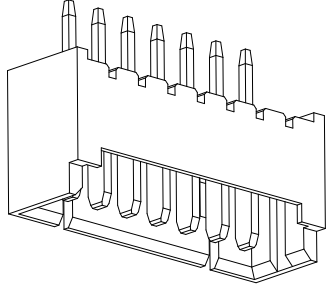
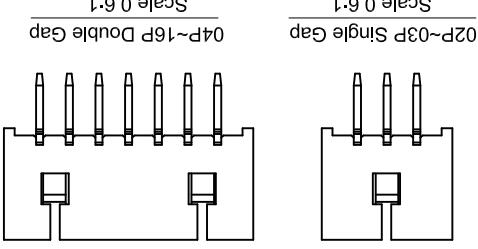


Recommended P.C.B Layout
General Tolerance±0.05



Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing : ≤40mΩ

X9821 W V X-XX X-XX SN XX

① Series No.

② Category : W-water

③ Welding Board Angle: V- Straight 180°

④ Welding Way: Blank-DIP

⑤ Row No.-Pin No.: XX-02P~16P

⑥ Plug the Pin & Special No.:

⑦ Material: 46-PA46 94V-0 ; NO-PA66 94V-0

⑧ 6T-PA6T 94V-0 ; LP-LCP 94V-0

⑨ Planting Category: SN-Bright tin plating ; SW-Matte Tin plating

⑩ Color: Blank-natural color

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.25	4.25	3.15	10	11.25	14.25	13.15
03	2.50	5.50	4.40	11	12.50	15.50	14.40
04	3.75	6.75	5.65	12	13.75	16.75	15.65
05	5.00	8.00	6.90	13	15.00	18.00	16.90
06	6.25	9.25	8.15	14	16.25	19.25	18.15
07	7.50	10.50	9.40	15	17.50	20.50	19.40
08	8.75	11.75	10.65	16	18.75	21.75	20.65
09	10.00	13.00	11.90				

PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal
9821WV-XX-LPSN	LCP UL 94V-0	Phorphos Bronze	Tin-Plated	X9821H
9821WV-XX-6TSN	PA6T UL 94V-0			
9821WV-XX-46SN	PA46 UL 94V-0			
9821WV-XX-N0SN	PA66 UL 94V-0			

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°

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)

DSND	DATE	SCALE: N/A	MODEL TYPE: X9821WV-XX-XXSN
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	REVISION
		1.0g	A0

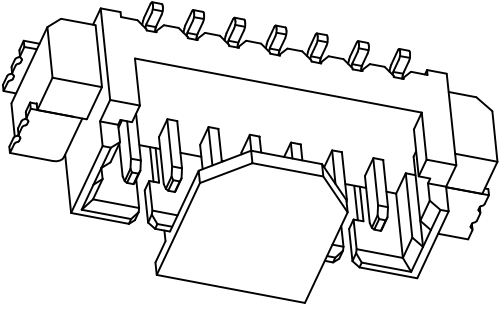
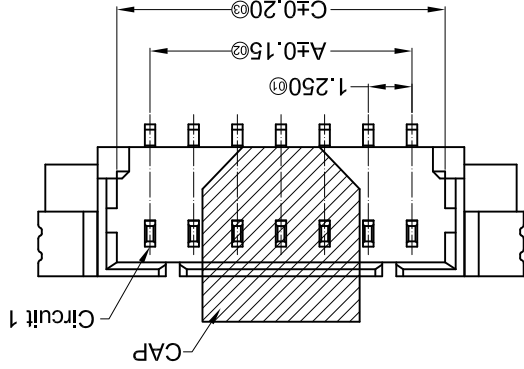
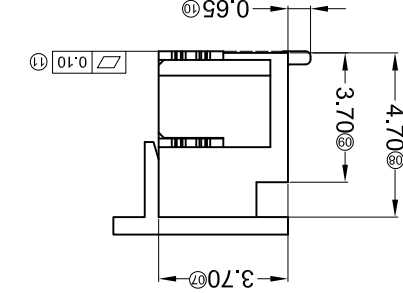
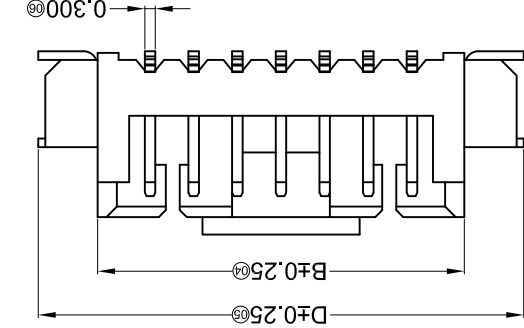
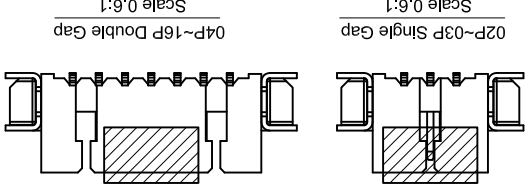
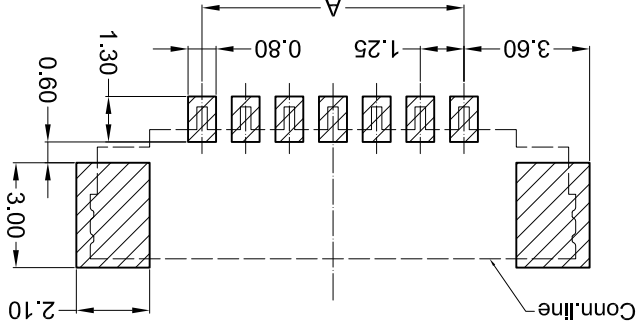
For and on behalf of XKB INDUSTRIAL PRECISION CO., LIMITED 香港星坤工業精密有限公司		X X X X
DATE	DESCRIPTION	MARK
		X X X X

[illegible]

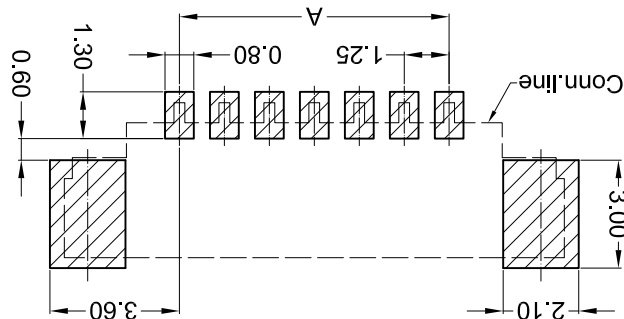
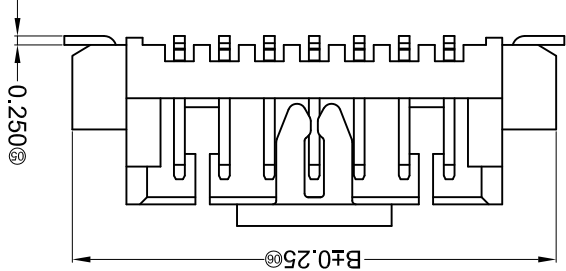
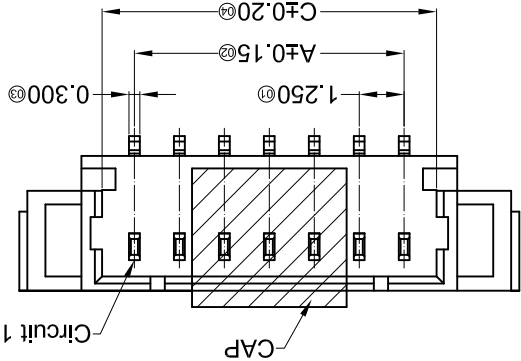
DSND	DATE	SCALE: N/A	MODEL TYPE: X9821WVS-XXA-XXSN
DWN	DATE	VIEW: 	PART NO.:
CHKD	DATE	UNIT: mm	1.25mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
KXB INDUSTRIAL PRECISION CO., LIMITED			
	WEIGHT	1.0g	
	SHEET	1/1	
	REVISION	A0	

9821WVS-XXA-LPSN	LCP UL 94V-0	Phosphor Bronze	Tin-Plated	Material(Pin)	Material(Solder Tabs)	Finish (Solder Tabs)	Suitable XKB Terminal
						Phosphor Bronze	X9821H
						Tin-Plated	

Poles	Dimensions(mm)				Poles	Dimensions(mm)			
	A	B	C	D		A	B	C	D
02	1.25	4.25	3.15	7.65	10	11.25	14.25	13.15	17.65
03	2.50	5.50	4.40	8.90	11	12.50	15.50	14.40	18.90
04	3.75	6.75	5.65	10.15	12	13.75	16.75	15.65	20.15
05	5.00	8.00	6.90	11.40	13	15.00	18.00	16.90	21.40
06	6.25	9.25	8.15	12.65	14	16.25	19.25	18.15	22.65
07	7.50	10.50	9.40	13.90	15	17.50	20.50	19.40	23.90
08	8.75	11.75	10.65	15.15	16	18.75	21.75	20.65	25.15
09	10.00		11.90	16.40					



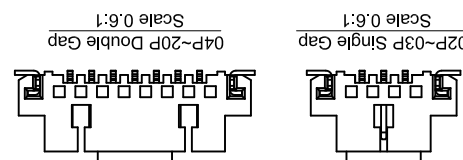
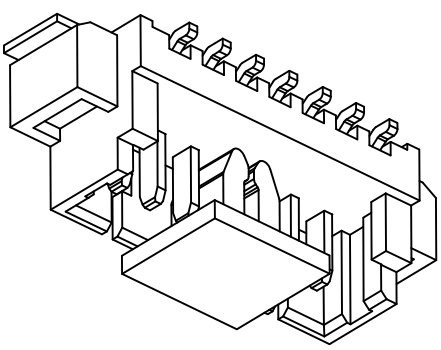
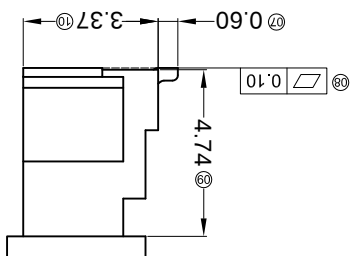
- Specifications :**
- Voltage rating: 125V AC / DC
 - Current rating: 1A AC / DC
 - Withstanding voltage: 250V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: ≥100MΩ
 - Contact resistance: ≤20mΩ
 - After environmental testing: ≤40mΩ



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°



PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Suitable XKB Terminal
X9821WVS-XX-9T-SN	Nylon 9T UL 94V-0	Brass	Tin-Plated	Brass	Tin-Plated	X9821H

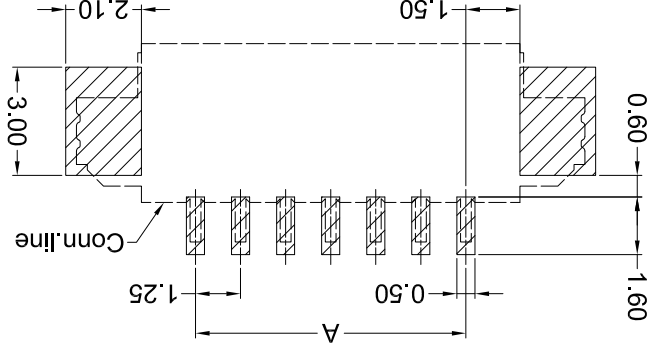
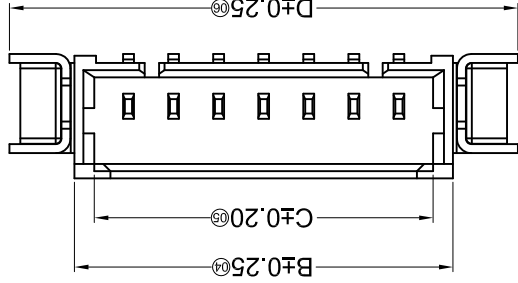
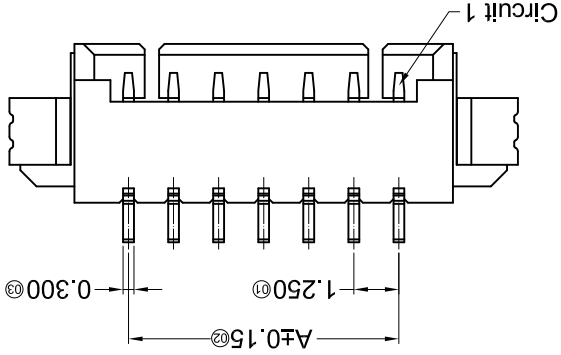
Poles	A	B	C	Dimensions(mm)
02	1.25	7.20	3.05	12.50
03	2.50	8.45	4.30	13.05
04	3.75	9.70	5.55	14.30
05	5.00	10.95	6.80	15.55
06	6.25	12.20	8.05	16.80
07	7.50	13.45	9.30	18.05
08	8.75	14.70	10.55	19.30
09	10.00	15.95	11.80	20.55
10	11.25	17.20	13.05	21.80
11	12.50	18.45	14.30	23.05

- Specifications :
- Voltage rating: 125V AC / DC
 - Current rating: 1A AC / DC
 - Withstanding voltage: 250V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: ≥100MΩ
 - Contact resistance: ≤20mΩ
 - After environmental testing: ≤40mΩ

X9821 W V S-XX X-9T SN XX

- ① Series No.
- ② Category: W-water
- ③ Welding Board Angle: V- Straight 180°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-02P~20P
- ⑥ Plug the Pin & Special No.:
- ⑦ Material: 9T-PA9T 94V-0
- ⑧ Plating Category: SN-Bright tin plating;
- ⑨ Color: Blank-Natural Color

DSND	DATE	SCALE: N/A	MODEL TYPE: X9821WVS-XX-9T-SN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	REVISION
XKB INDUSTRIAL PRECISION CO., LIMITED			
		WEIGHT	1.0g
		SHEET	1/1
		REVISION	A0

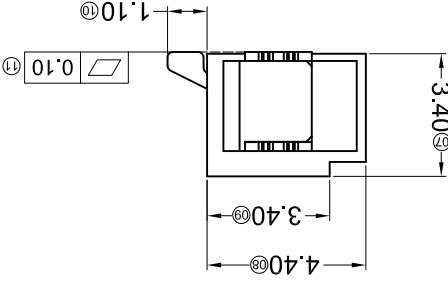
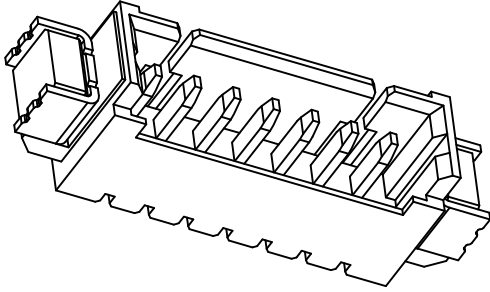


Recommended P.C.B Layout
General Tolerance±0.05

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

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°

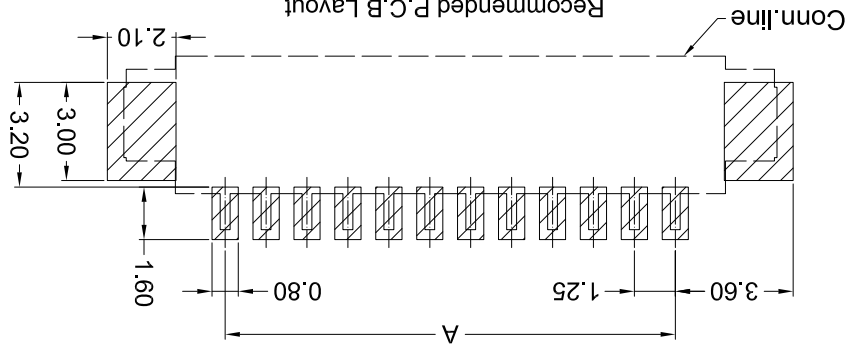
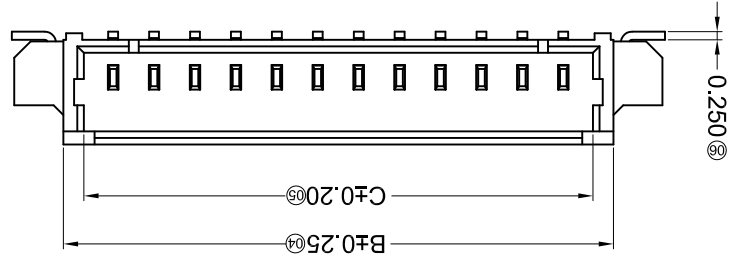
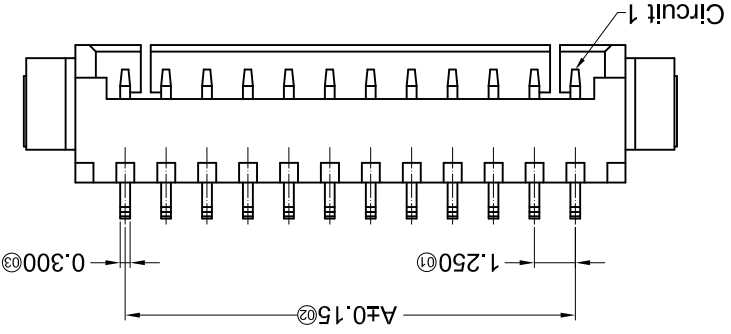


X9821 W R S-XX A-LP SN HF
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

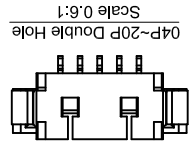
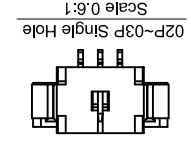
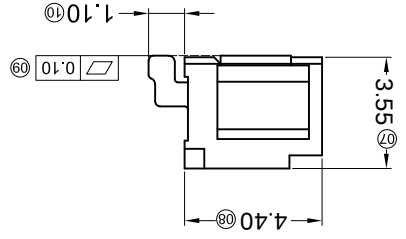
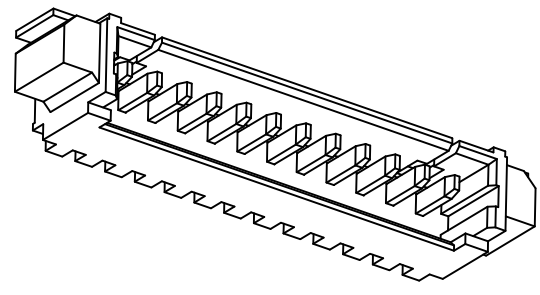
- Series No.
- Category: W-Water
- Welding Board Angle: R- Right Angle 90°
- Welding Way: S-SMT
- Row No.-Pin No.: XX-02P~16P
- Plug the Pin & Special No.: A-All ear clip
- Material: LP-LCP 94V-0
- Planting Category: SN-Bright tin plating
- HF-Halogen Free

- Specifications :
- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

Poles			Dimensions(mm)			Poles			Dimensions(mm)		
A	B	C	A	B	C	D			D		
09	10.00	13.00	11.90	16.40		09	10.00	13.00	11.90	16.40	
08	8.75	11.75	10.85	15.15	16	08	8.75	11.75	10.85	15.15	16
07	7.50	10.50	9.40	13.90	15	07	7.50	10.50	9.40	13.90	15
06	6.25	9.25	8.15	12.65	14	06	6.25	9.25	8.15	12.65	14
05	5.00	8.00	6.90	11.40	13	05	5.00	8.00	6.90	11.40	13
04	3.75	6.75	5.65	10.15	12	04	3.75	6.75	5.65	10.15	12
03	2.50	5.50	4.40	8.90	11	03	2.50	5.50	4.40	8.90	11
02	1.25	4.25	3.15	7.65	10	02	1.25	4.25	3.15	7.65	10
A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		
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A			B			C			D		
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A			B			C			D		
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A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		
A			B			C			D		



Recommended P.C.B Layout
General Tolerance±0.05



Poles		Dimensions(mm)		Poles		Dimensions(mm)	
A	B	C		A	B	C	
02	1.25	4.25	3.05	12	13.75	16.75	15.55
03	2.50	5.50	4.30	13	15.00	18.00	16.80
04	3.75	6.75	5.55	14	16.25	19.25	18.05
05	5.00	8.00	6.80	15	17.50	20.50	19.30
06	6.25	9.25	8.05	16	18.75	21.75	20.55
07	7.50	10.50	9.30	17	20.00	23.00	21.80
08	8.75	11.75	10.55	18	21.25	24.25	23.05
09	10.00	13.00	11.80	19	22.50	25.50	24.30
10	11.25	14.25	13.05	20	23.75	26.75	25.55
11	12.50	15.50	14.30				

PART NO	Material	Material(Pin)	Finish(Pin)	Material	Material (Solder Tabs)	Finish	Suitable XKB Terminal
X9821WRS-XX-9T5N	Nylon 9T UL 94V-0	Brass	Tin-Plated	Brass	Tin-Plated	Tin-Plated	X9821H

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										XKB INDUSTRIAL PRECISION CO., LIMITED										WEIGHT										SHEET										REVISION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
MARK										DESCRIPTION										DATE										REVISED										APPROVED										L > 63										± 0.5										APPD										DATE										SIZE: A4										VIEW: 										UNIT: mm										DWG NO.:										1.25mm Crimp Style Connectors										PART NO.:										MODEL TYPE: X9821WRS-XX-9T5N										SCALE: N/A										DATE										DSD										DATE										DWN										DATE										CHKD										DATE										1.0g										1/1										A0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

X9821 W R S - XX X - 9T SN XX

- 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~20P
- ⑥ Plug the Pin & Special NO.
- ⑦ Material: 9T-PA9T 94V-0
- ⑧ Plating Category: SN-Bright tin plating
- ⑨ Color: Blank-natural color

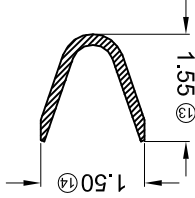
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

REVISIONS
(Authorized Signature(s))

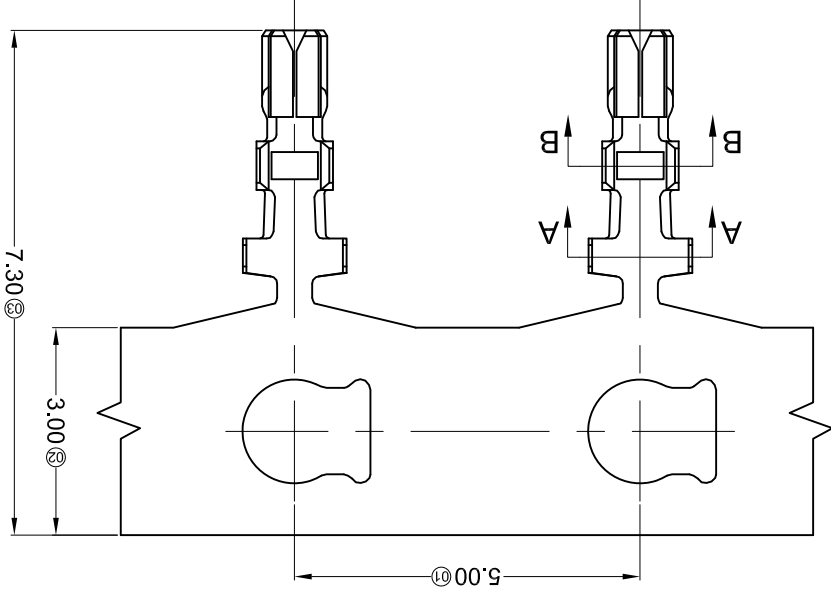
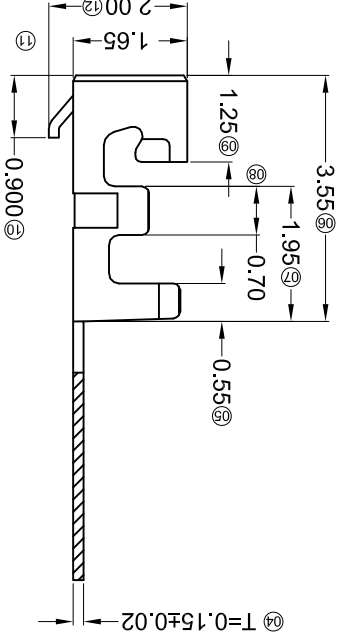
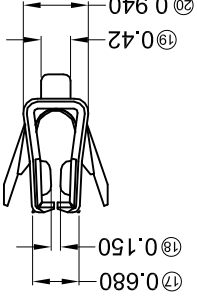
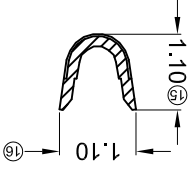
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63 ± 0.5
△ X					16 < L ≤ 63 ± 0.4
△ X					4 < L ≤ 16 ± 0.3
△ X					L ≤ 4 ± 0.2
					ANGULAR ± 5°

DSND	DATE	SCALE: N/A	MODEL TYPE: X9821T-PXXX-A
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	AO		

SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 1:1



X9821 T X-P XX X-A

① Series Number

② Category: T-terminal

③ Shape: Blank-ordinary

④ Material: P-Phosphor bronze

⑤ Plating style: SN-Bright tin plating ;

V01-All Gold Flash

⑥ Plating method:

Blank-Stamping before plating

⑦ Mold No./Mark/Special No.

A-Mate with 9821H-2*XX

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

Stamping Before Plating:30u" Min Ni:70"Sn Min

X9821H-2*XX

Suitable XKB

Part No

X9821T-PV01-A

Material

Phosphor Bronze

AWG#28-32

Wire Range

Insulation O.D.

1.00mm(Max)

Finish

Stamping Before Plating:30u" Ni:Whole Gold ;Gold

Flash

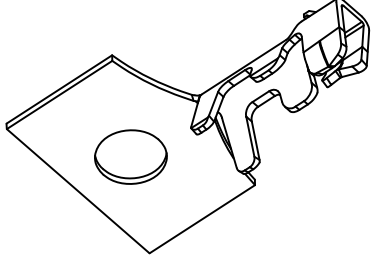
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

Authorized Signature(s)

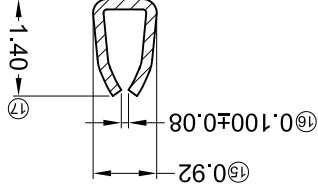
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63 ± 0.5
△ X					16 < L ≤ 63 ± 0.4
△ X					4 < L ≤ 16 ± 0.3
△ X					L ≤ 4 ± 0.2
					ANGULAR ± 5°

DSND	DATE	SCALE: N/A	MODEL TYPE: X9821T-PXX
DWN	DATE	VIEW: 	PART NO.: 1.25mm Crimp Style Connectors
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			
WEIGHT	1.0g	SHEET	1/1
REVISION	A0		

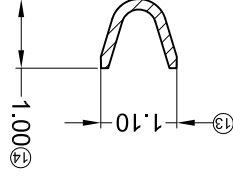
PART NO	Material	Wire Range	Insulation O.D.	Finish	Suitable XKB
X9821T-P2N2	Phosphor Bronze	AWG#28-32	1.00mm(Max)	Stamping Before Plating:50u" Min Ni:120u"Sn Min	X9821H
X9821T-PV01				Stamping Before Plating:30u" Min Ni:Whole Gold ;Gold Flash	
X9821T-P2SN				Stamping Before Plating:30u" Min Ni:70u"Sn Min	



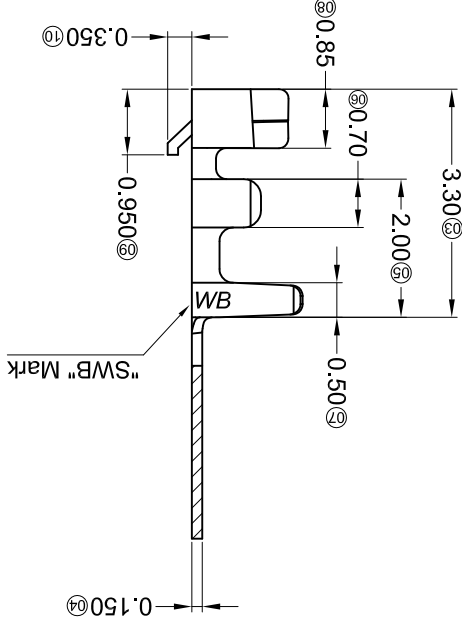
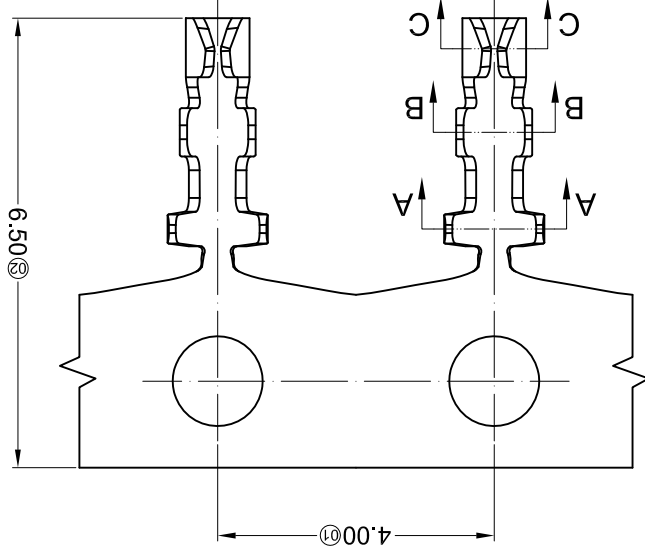
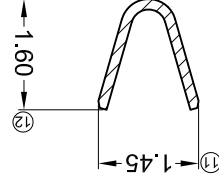
SECTION: C-C
SCALE: 1:1



SECTION: B-B
SCALE: 1:1



SECTION: A-A
SCALE: 1:1



Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

X9821 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.

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

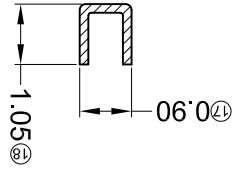
REVISIONS
(Authorized Signature(s))

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°

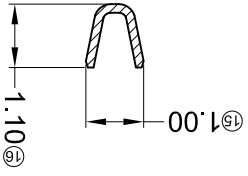
DSND	DATE	SCALE: N/A	MODEL TYPE: X9821TM-PXX
DWN	DATE	VIEW: 	PART NO.:
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			
WEIGHT	1.0g	SHEET	1/1
REVISION	A0		

PART NO	Material	Wire Range	Insulation O.D.	Finish	Suitable XKB
X9821TM-PV01	Phosphor Bronze	AWG#26-32	1.00mm(Max)	Stamping Before Plating:30u" Min Nt:Whole Gold :Gold Flash	X9821HF
X9821TM-PSN	AWG#26-32	1.00mm(Max)	Stamping Before Plating:30u" Min Nt: 70u"Sn Min		

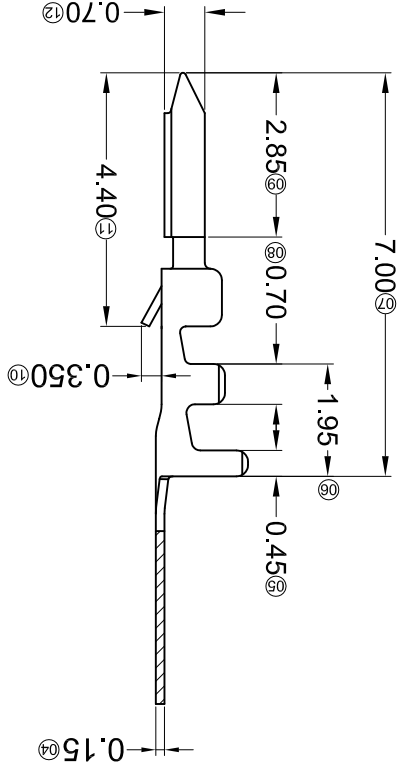
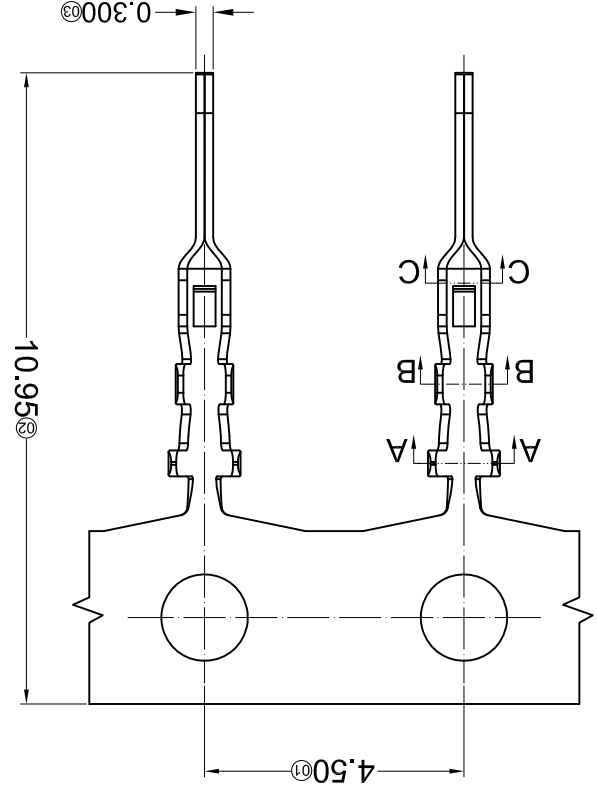
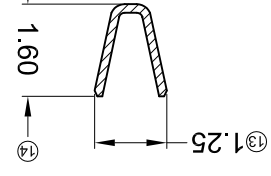
SECTION: C-C
SCALE: 1:1



SECTION: B-B
SCALE: 1:1



SECTION: A-A
SCALE: 1:1



- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

X9821 T M-P XX X-X

① Series Number

② Category: T-terminal

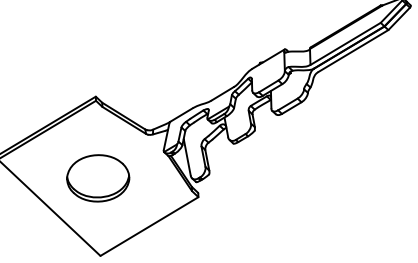
③ Shape: M-male

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.

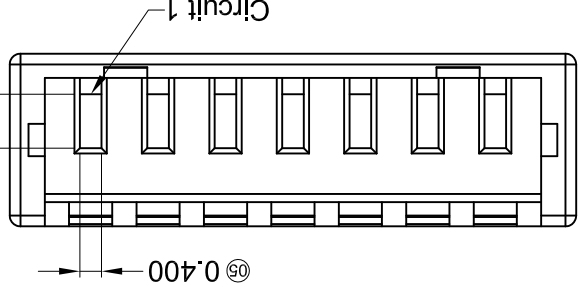


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香港星坤工業精密有限公司

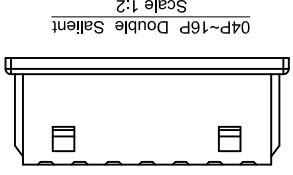
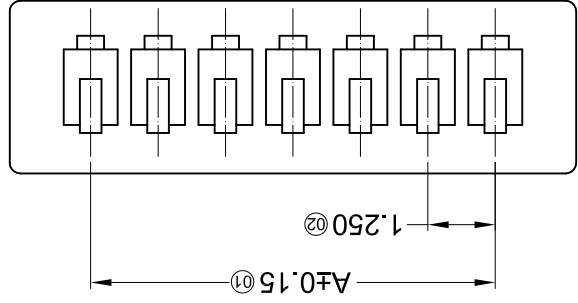
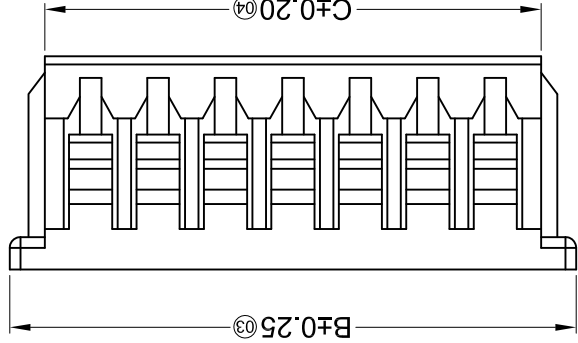
REVISIONS
(Authorized Signature(s))

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°

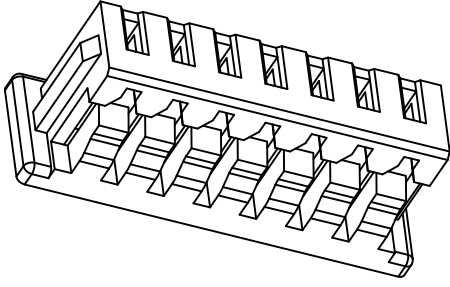
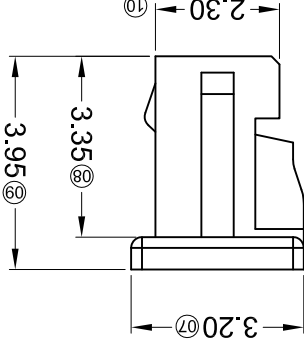
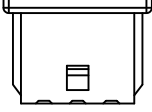
DSND	DATE	SCALE: N/A	MODEL TYPE: X9821H-XXA-XXXX
DWN	DATE	VIEW: 	PART NO.:
CHKD	DATE	UNIT: mm	1.25mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO., LIMITED			
		WEIGHT	1.0g
		SHEET	1/1
		REVISION	A0



1.000 (06)



02P~03P Single Salient
Scale 1:2



PART NO	Material	Suitable XKB Terminal	Suitable XKB Terminal
X9821H-XXA-PT	PBT UL 94V-0	X9821T	X9821W
X9821H-XXA-N0HF	Nylon 66 UL 94V-0 Halogen-Free		
X9821H-XXA-N0	Nylon 66 UL 94V-0		

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	1.25	4.25	2.95	11.25	14.25
03	2.50	5.50	4.20	12.50	15.50
04	3.75	6.75	5.45	13.75	16.75
05	5.00	8.00	6.70	15.00	18.00
06	6.25	9.25	7.95	16.25	19.25
07	7.50	10.50	9.20	17.50	20.50
08	8.75	11.75	10.45	18.75	21.75
09	10.00	13.00	11.70		20.45

X9821 H X-XX A-XX HF
① ② ③ ④ ⑤ ⑥ ⑦

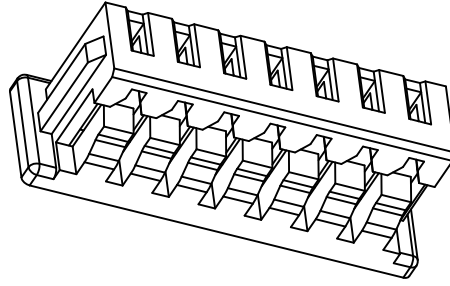
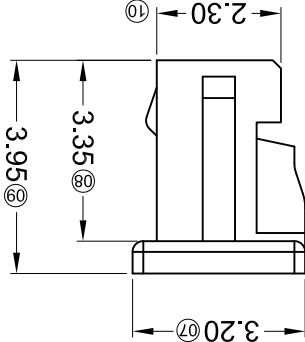
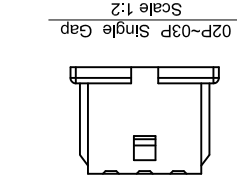
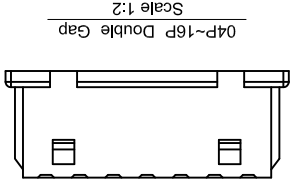
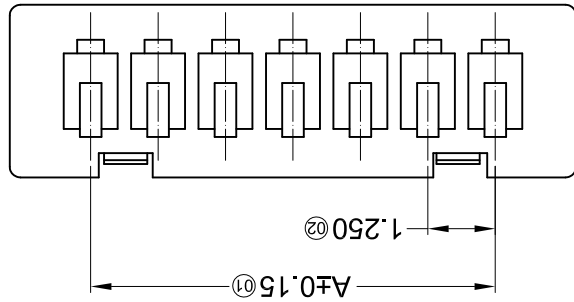
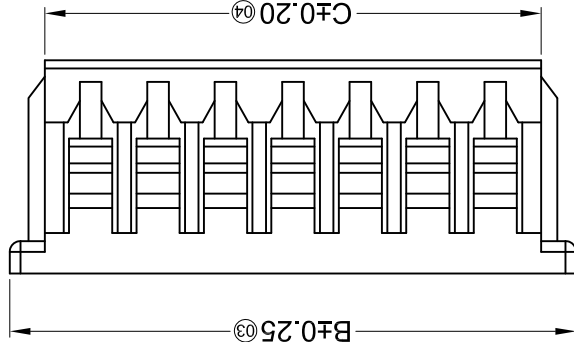
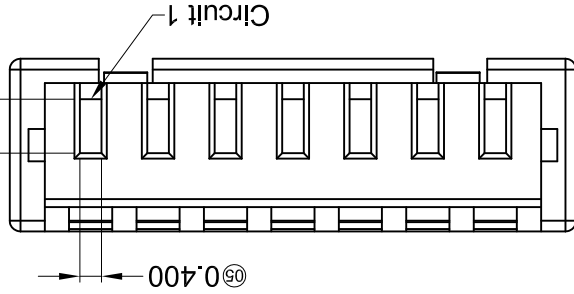
- Series No.
- Category: H-HSG
- Welding Board Angle: Blank-ordinary
- Row No.-Pin No.: XX-02P~16P
- Plug the Pin & special No.: A-No Gap
- Material: N0-PA66 94V-0; PT-PBT UL 94V-0
- HF-Halogen free

- Specifications :
- Voltage rating: 125V AC / DC
 - Current rating: 1A AC / DC
 - Withstanding voltage: 250V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: ≥100MΩ
 - Contact resistance: ≤20mΩ
 - After environmental testing : ≤40mΩ

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

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X9821H-XXXX-XXXX
DWN	DATE	VIEW: 	PART NO.:
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			
WEIGHT		SHEET	REVISION
1.0g		1/1	A0



PART NO	Material	Suitable XKB Terminal
X9821H-XX-PT	PBT UL 94V-0	
X9821H-XX-N0HF	Nylon 66 UL 94V-0 Halogen-Free	
X9821H-XX-N0	Nylon 66 UL 94V-0	

Poles		Dimensions(mm)		Poles		Dimensions(mm)	
A	B	C		A	B	C	
02	1.25	2.95	10	11.25	14.25	12.95	
03	2.50	5.50	11	12.50	15.50	14.20	
04	3.75	6.75	12	13.75	16.75	15.45	
05	5.00	8.00	13	15.00	18.00	16.70	
06	6.25	9.25	14	16.25	19.25	17.95	
07	7.50	10.50	15	17.50	20.50	19.20	
08	8.75	11.75	16	18.75	21.75	20.45	
09	10.00	13.00					

① Series No. X9821 H X-XX XX-N0 HF
② Category: H-HSG
③ Welding Board Angle: Blank-ordinary
④ Row No.-Pin No.: XX-02P~16P
⑤ Plug the Pin & special No.:
⑥ Material: N0-PA66 94V-0; PT-PBT UL 94V-0
⑦ HF-Halogen free

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

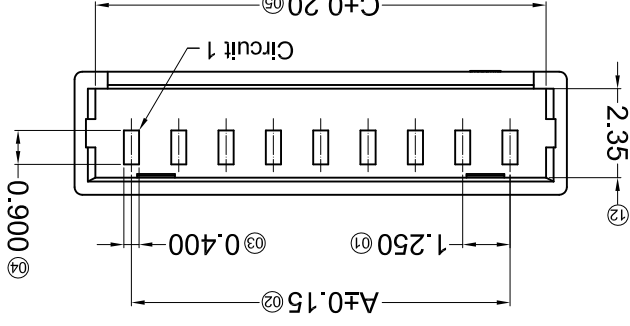
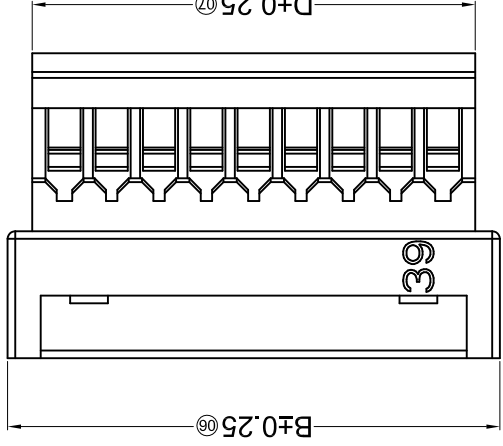
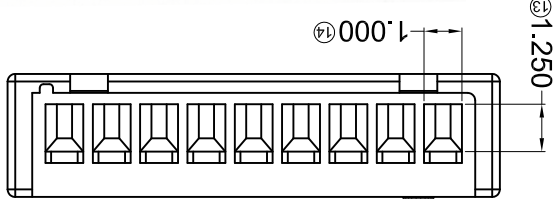
Specifications :

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

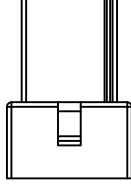
REVISIONS
(Authorized Signature(s))

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

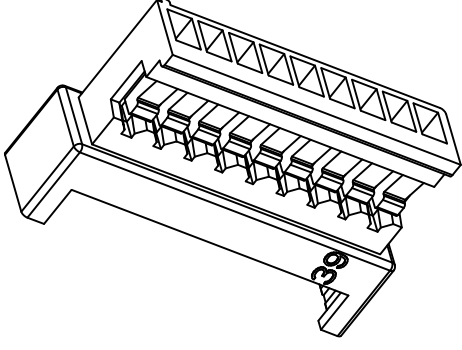
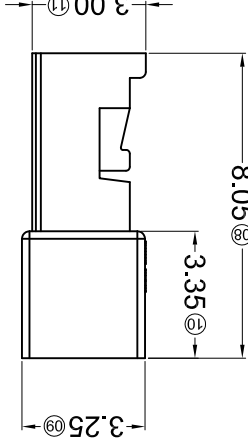
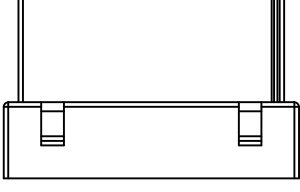
DSND	DATE	SCALE: N/A	MODEL TYPE: X9821HF-XX-N0XX
DWN	DATE	VIEW: 	PART NO.:
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			
WEIGHT		1.0g	
SHEET		1/1	
REVISION			A0



02P~03P Single hole
Scale 0.6:1

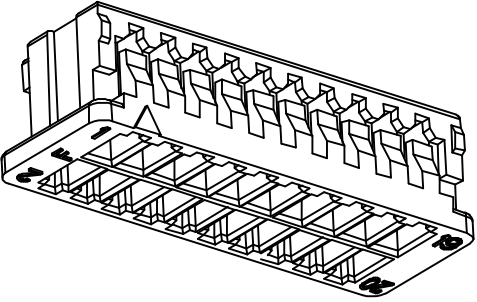
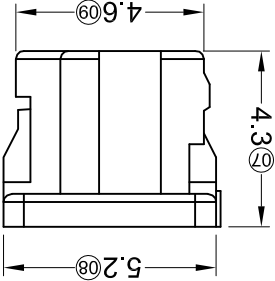
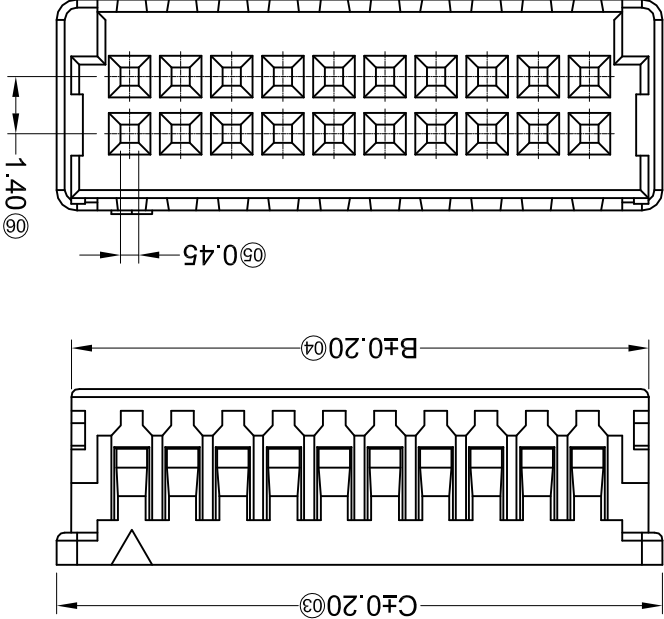
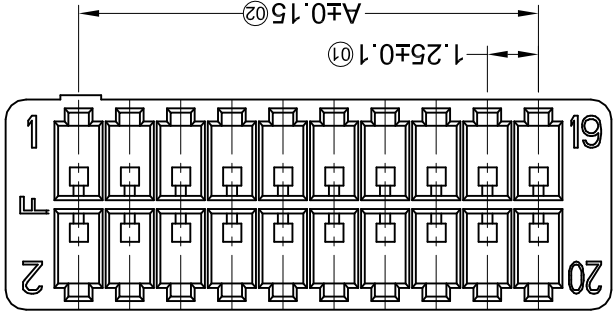


04P~16P Double hole
Scale 0.6:1



PART NO	Material	Suitable XKB Terminal
X9821HF-XX-PT	PBT UL 94V-0	X9821TM
X9821HF-XX-N0HF	Nylon 66 UL 94V-0 Halogen-free	
X9821HF-XX-N0	Nylon 66 UL 94V-0	

Poles	Dimensions(mm)			
	A	B	C	D
02	1.25	4.25	3.15	2.95
03	2.50	5.50	4.40	4.20
04	3.75	6.75	5.65	5.45
05	5.00	8.00	6.90	6.70
06	6.25	9.25	8.15	7.95
07	7.50	10.50	9.40	9.20
08	8.75	11.75	10.65	10.45
09	10.00	13.00	11.90	11.70
Poles	Dimensions(mm)			
	A	B	C	D
10	12.25	14.25	11.25	11.05
11	13.50	15.50	12.50	12.30
12	14.75	16.75	13.75	13.55
13	16.00	18.00	15.00	14.80
14	17.25	19.25	16.25	16.05
15	18.50	20.50	17.50	17.30
16	19.75	21.75	18.75	18.55
17	21.00	23.00	20.00	19.80
18	22.25	24.25	21.25	21.05
19	23.50	25.50	22.50	22.30
20	24.75	26.75	23.75	23.55
21	26.00	28.00	25.00	24.80
22	27.25	29.25	26.25	26.05
23	28.50	30.50	27.50	27.30
24	29.75	31.75	28.75	28.55
25	31.00	33.00	30.00	29.80
26	32.25	34.25	31.25	31.05
27	33.50	35.50	32.50	32.30
28	34.75	36.75	33.75	33.55
29	36.00	38.00	35.00	34.80
30	37.25	39.25	36.25	36.05
31	38.50	40.50	37.50	37.30
32	39.75	41.75	38.75	38.55
33	41.00	43.00	40.00	39.80
34	42.25	44.25	41.25	41.05
35	43.50	45.50	42.50	42.30
36	44.75	46.75	43.75	43.55
37	46.00	48.00	45.00	44.80
38	47.25	49.25	46.25	46.05
39	48.50	50.50	47.50	47.30
40	49.75	51.75	48.75	48.55
41	51.00	53.00	50.00	49.80
42	52.25	54.25	51.25	51.05
43	53.50	55.50	52.50	52.30
44	54.75	56.75	53.75	53.55
45	56.00	58.00	55.00	54.80
46	57.25	59.25	56.25	56.05
47	58.50	60.50	57.50	57.30
48	59.75	61.75	58.75	58.55
49	61.00	63.00	60.00	59.80
50	62.25	64.25	61.25	61.05
51	63.50	65.50	62.50	62.30
52	64.75	66.75	63.75	63.55
53	66.00	68.00	65.00	64.80
54	67.25	69.25	66.25	66.05
55	68.50	70.50	67.50	67.30
56	69.75	71.75	68.75	68.55
57	71.00	73.00	70.00	69.80
58	72.25	74.25	71.25	71.05
59	73.50	75.50	72.50	72.30
60	74.75	76.75	73.75	73.55
61	76.00	78.00	75.00	74.80
62	77.25	79.25	76.25	76.05
63	78.50	80.50	77.50	77.30
64	79.75	81.75	78.75	78.55
65	81.00	83.00	80.00	79.80
66	82.25	84.25	81.25	81.05
67	83.50	85.50	82.50	82.30
68	84.75	86.75	83.75	83.55
69	86.00	88.00	85.00	84.80
70	87.25	89.25	86.25	86.05
71	88.50	90.50	87.50	87.30
72	89.75	91.75	88.75	88.55
73	91.00	93.00	90.00	89.80
74	92.25	94.25	91.25	91.05
75	93.50	95.50	92.50	92.30
76	94.75	96.75	93.75	93.55
77	96.00	98.00	95.00	94.80
78	97.25	99.25	96.25	96.05
79	98.50	100.50	97.50	97.30
80	99.75	101.75	98.75	98.55
81	101.00	103.00	100.00	99.80
82	102.25	104.25	101.25	101.05
83	103.50	105.50	102.50	102.30
84	104.75	106.75	103.75	103.55
85	106.00	108.00	105.00	104.80
86	107.25	109.25	106.25	106.05
87	108.50	110.50	107.50	107.30
88	109.75	111.75	108.75	108.55
89	111.00	113.00	110.00	109.80
90	112.25	114.25	111.25	111.05
91	113.50	115.50	112.50	112.30
92	114.75	116.75	113.75	113.55
93	116.00	118.00	115.00	114.80
94	117.25	119.25	116.25	116.05
95	118.50	120.50	117.50	117.30
96	119.75	121.75	118.75	118.55
97	121.00	123.00	120.00	119.80
98	122.25	124.25	121.25	121.05
99	123.50	125.50	122.50	122.30
100	124.75	126.75	123.75	123.55



Poles	Dimensions(mm)			
	A	B	C	
2*05	5.00	8.00	8.70	
2*10	11.25	14.25	14.95	
2*15	17.50	20.50	21.20	
2*20	23.75	26.75	27.45	

- ① Series No. X9821 H X-2*XX XX-N0 XX
② Category: H-HSG
③ Welding Board Angle: Blank-ordinary
④ Row No.-Pin No.: 2*XX-02P~16P
⑤ Plug the Pin & special No.:
⑥ Material: NO-PA66 94V-0;
⑦ Color: Blank-natural color

- Specifications :
- Voltage rating: 125V AC / DC
 - Current rating: 1A AC / DC
 - Withstanding voltage: 250V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance:≥100MΩ
 - Contact resistance: ≤20mΩ
 - After environmental testing : ≤40mΩ

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
△ X					L ≤ 4	± 0.2
					ANGULAR	± 5°

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)

DSND	DATE	SCALE: N/A	MODEL TYPE: X9821H-2*XX-N0
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	

XKB INDUSTRIAL PRECISION CO., LIMITED

WEIGHT	SHEET	REVISION
1.0g	1/1	A0

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