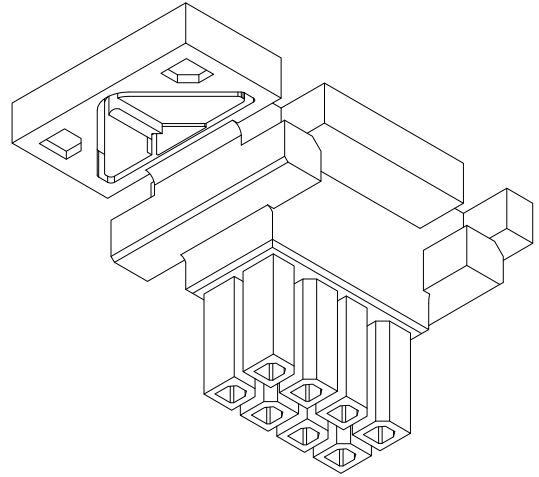
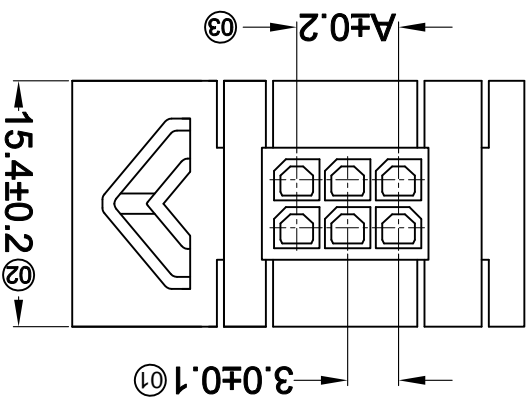
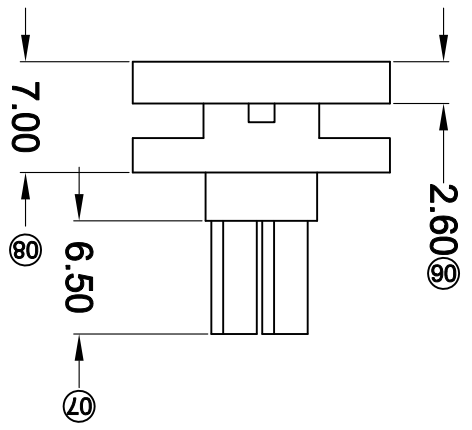
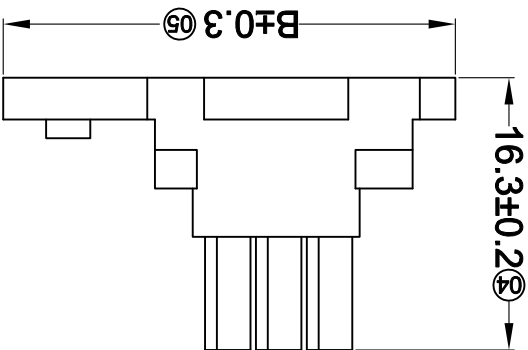


For and on behalf of  
**KKB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星坤工業精密有限公司

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°

DATE	DATE	DATE	DATE	APPD	CHKD	DWN	DSND

MODEL TYPE: X3025HF-2*XXWS-N2	SCALE: N/A	VIEW:	UNIT: mm	SIZE: A4
PART NO.:				
3.00 mm Crimp Style Connectors				
DWG NO.:				
WEIGHT	SHEET	REVISION		
1.0g	1/1	A0		



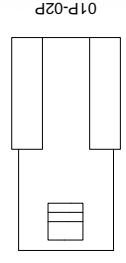
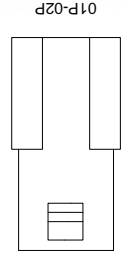
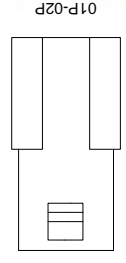
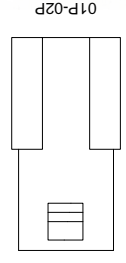
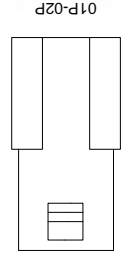
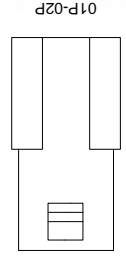
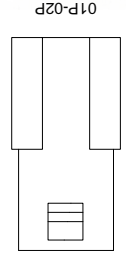
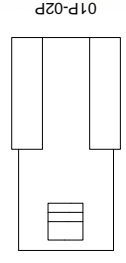
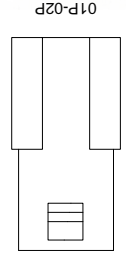
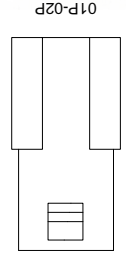
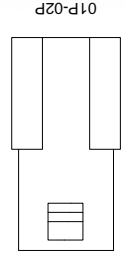
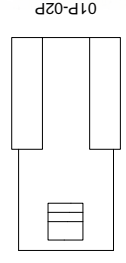
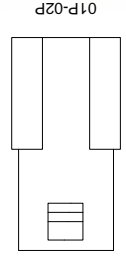
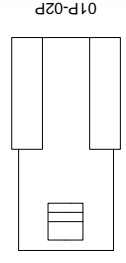
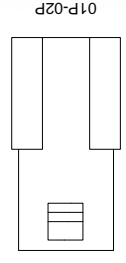
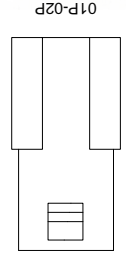
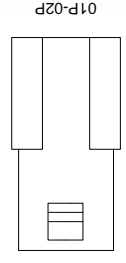
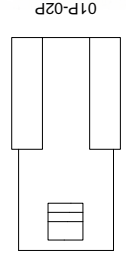
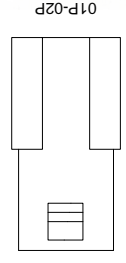
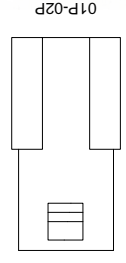
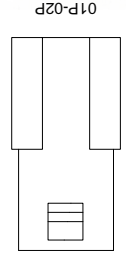
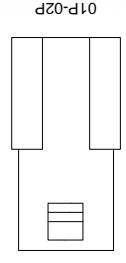
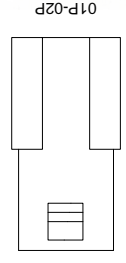
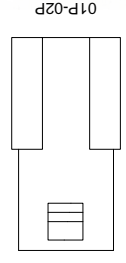
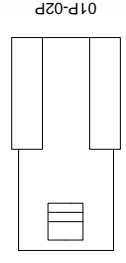
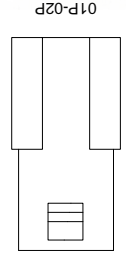
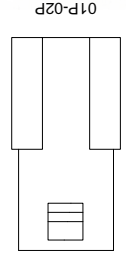
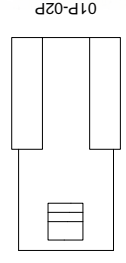
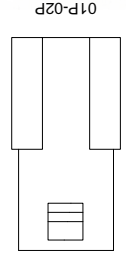
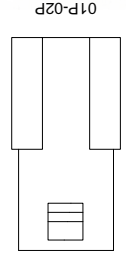
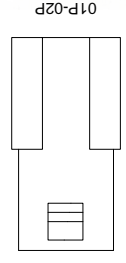
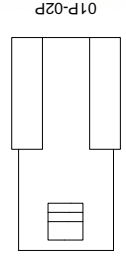
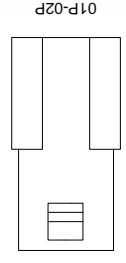
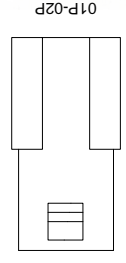
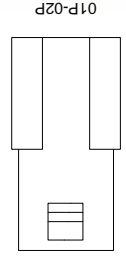
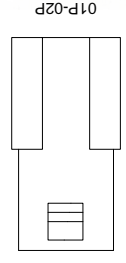
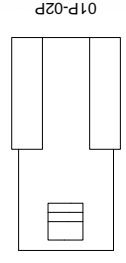
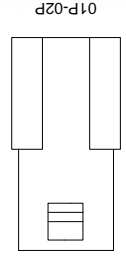
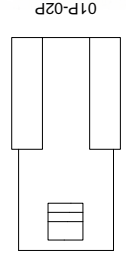
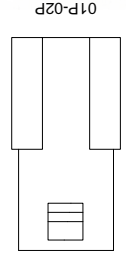
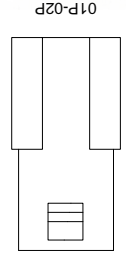
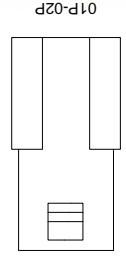
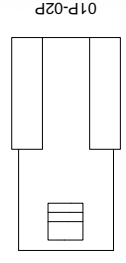
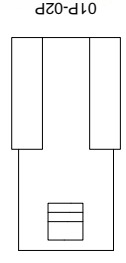
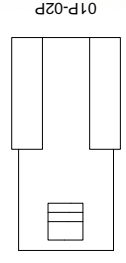
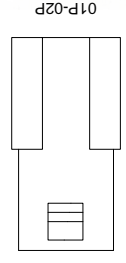
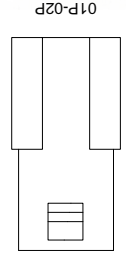
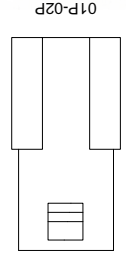
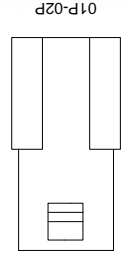
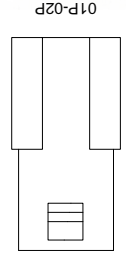
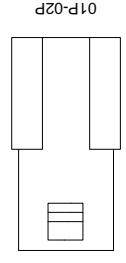
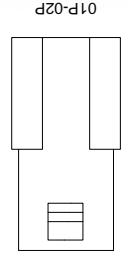
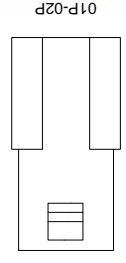
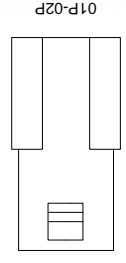
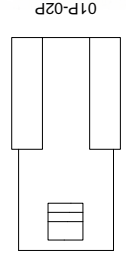
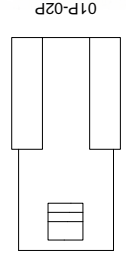
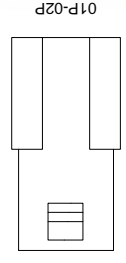
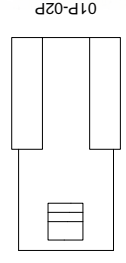
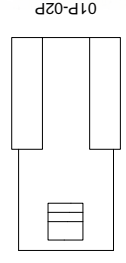
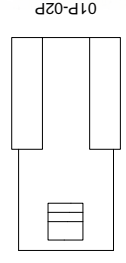
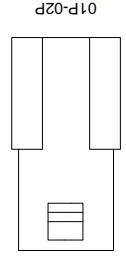
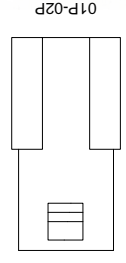
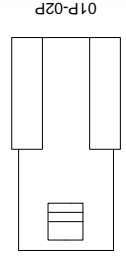
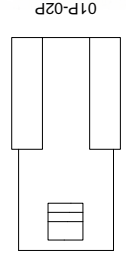
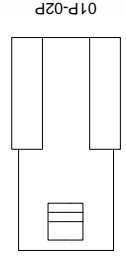
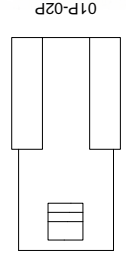
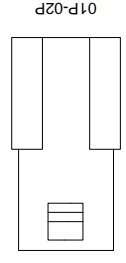
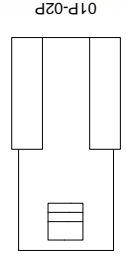
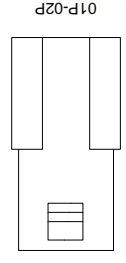
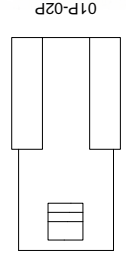
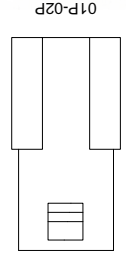
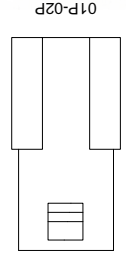
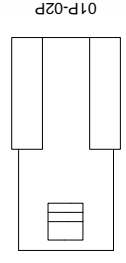
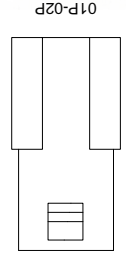
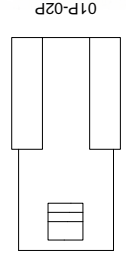
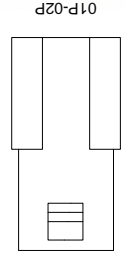
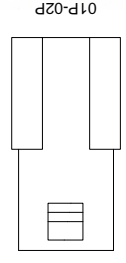
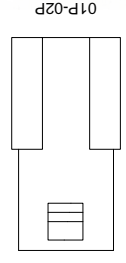
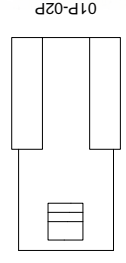
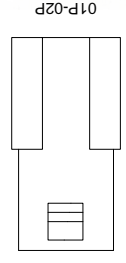
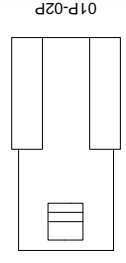
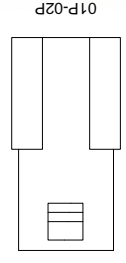
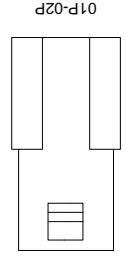
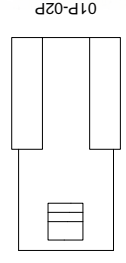
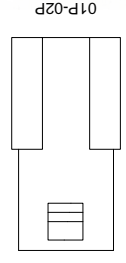
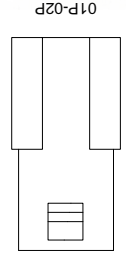
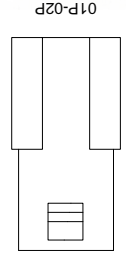
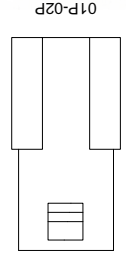
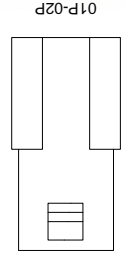
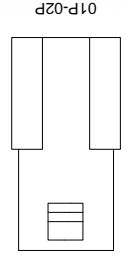
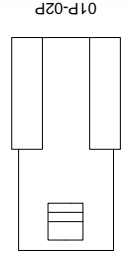
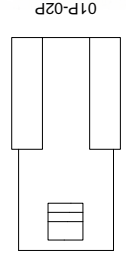
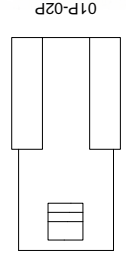
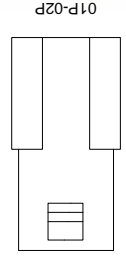
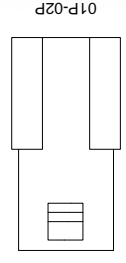
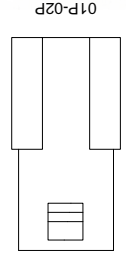
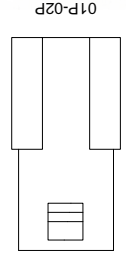
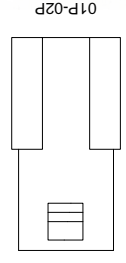
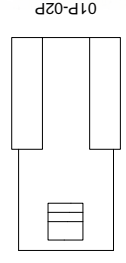
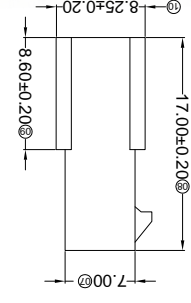
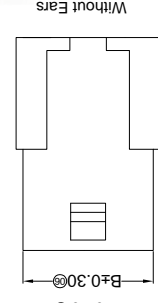
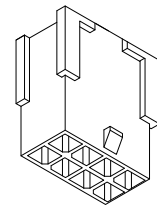
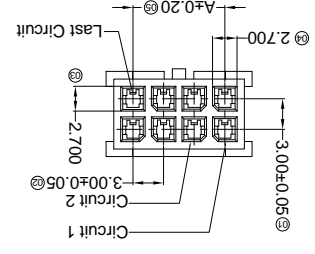
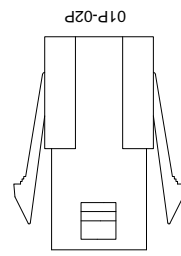
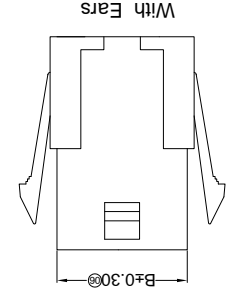
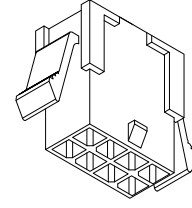
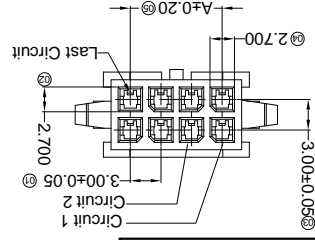
Poles	Dimensions(mm)		Poles	
	A	B	A	B
2*02	3.00	24.85	2*08	21.00
2*03	6.00	27.85	2*09	24.00
2*04	9.00	30.85	2*10	27.00
2*05	12.00	33.85	2*11	30.00
2*06	15.00	36.85	2*12	33.00
2*07	18.00	39.85		

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: F-Female HSG
- ④ Row No.-Pin No.: 2\*XX-2\*02P~2\*12P
- ⑤ Plug the Pin & special No.: WS-With Base
- ⑥ Material: N2-PA66 94V-2;
- ⑦ Color: Blank-natural color

X3025 H F-2\*XX WS-N2 XX

- Specifications :
- Voltage rating: 250V AC / DC
  - Current rating: 5A AC / DC
  - Withstanding voltage: 1500V AC/minute
  - Temperature range: -25°C~+85°C
  - Insulation resistance: ≥1000MΩ
  - Contact resistance: ≤10mΩ
  - After environmental testing: ≤17mΩ

**ROHS**  
Lead-free



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

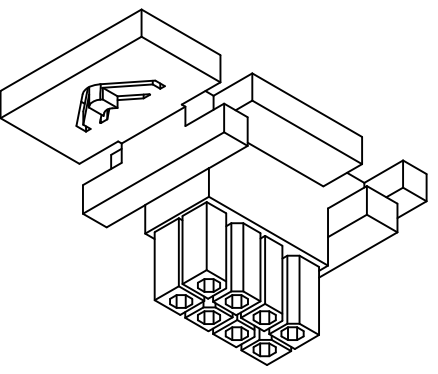
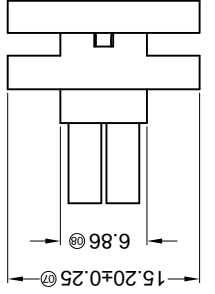
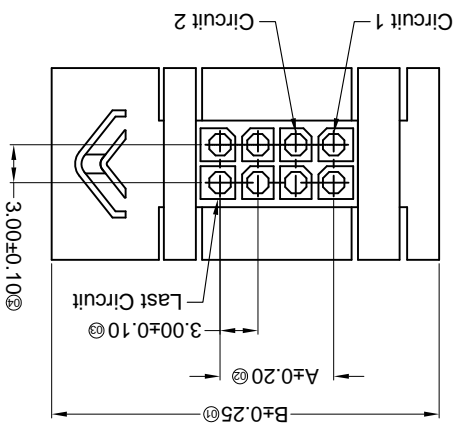
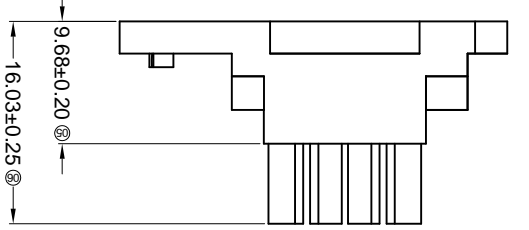
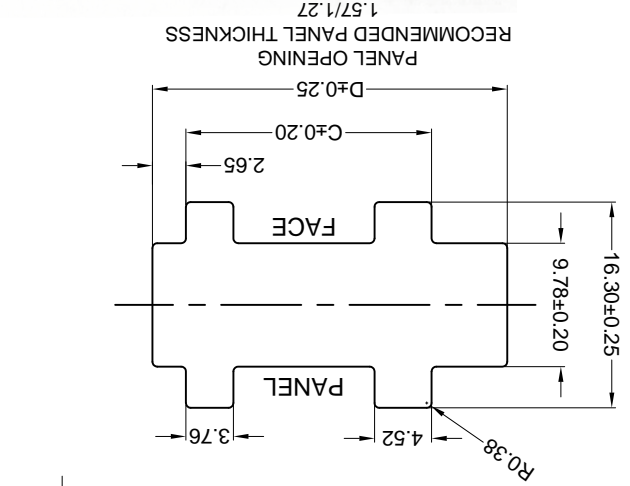
REVISIONS  
 (Authorized Signatures)

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

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

**XKB INDUSTRIAL PRECISION CO., LIMITED**

MODEL TYPE: X3025HM-2*XXWS-N2	SCALE: N/A	DATE	DNSD
PART NO.: X3025HM-2*XXWS-N2	VIEW:	DATE	DWN
DWG NO.: 3.00 mm Crimp Style Connectors	UNIT: mm	DATE	CHKD
		DATE	APPD



PART NO	Material	Suitable SWB Terminal	Mates With XKB Wafer
X3025HM-2*XXWS-N2	Nylon 66 94V-2	X3025TF	X3025W

Poles	Dimensions(mm)	
	A	B
2*02	3.00	24.60
2*03	6.00	27.70
2*04	9.00	30.70
2*05	12.00	33.80
2*06	15.00	36.80
2*07	18.00	39.90
2*08	21.00	42.90
2*09	24.00	46.00
2*10	27.00	49.00
2*11	30.00	51.80
2*12	33.00	54.90
		43.46
		49.10

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: M-Male HSG
- ④ Row No.-Pin No.: 2\*XX-2\*02P~2\*10P
- ⑤ Plug the Pin & special No.: WS-With Base
- ⑥ Material: N2-PA66 94V-2;
- ⑦ Color: Blank-natural color Black

X3025 H M-2\*XX WS-N2 XX

- Specifications :
- Voltage rating: 250V AC / DC
  - Current rating: 5A AC / DC
  - Withstanding voltage: 1500V AC/minute
  - Temperature range: -25°C~+85°C
  - Insulation resistance: ≥1000MΩ
  - Contact resistance: ≤10mΩ
  - After environmental testing: ≤20mΩ

REVISIONS  
Authorized Signatures(s)

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

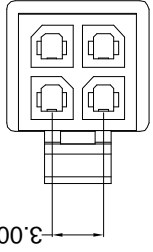
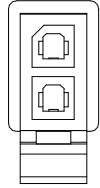
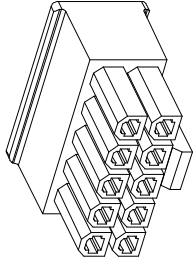
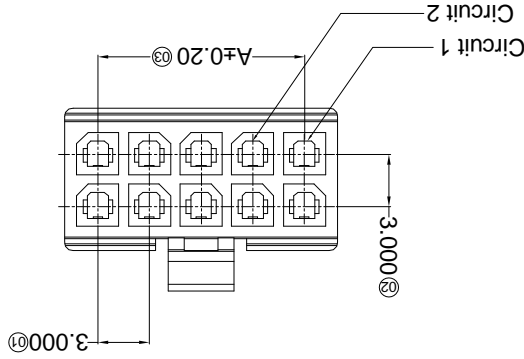
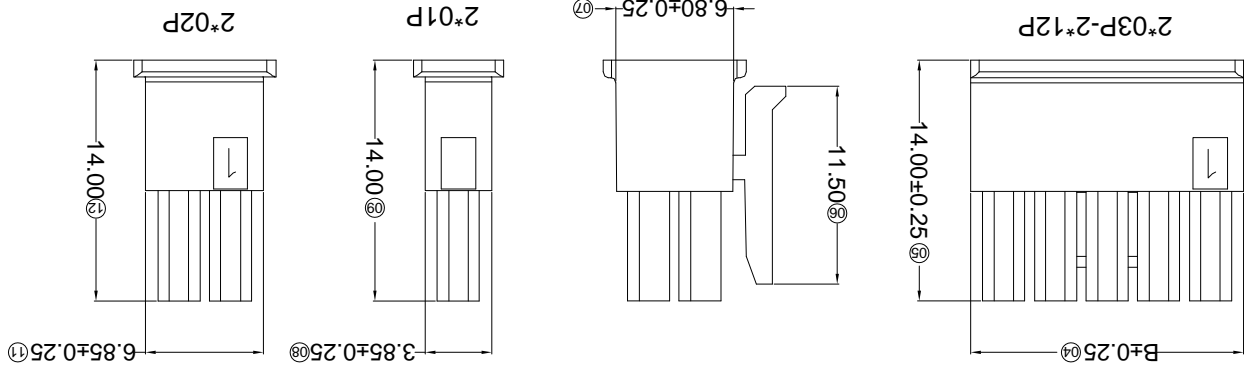
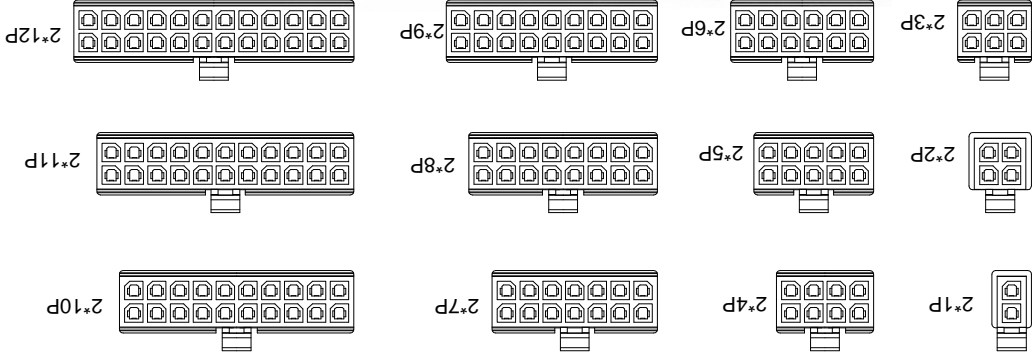
For and on behalf of  
KXB INDUSTRIAL PRECISION CO., LIMITED  
香港星坤工業精密有限公司

KXB INDUSTRIAL PRECISION CO., LIMITED

MODEL TYPE: X3025HM-2*XX-N2	SCALE: N/A	DATE	DNSD
PART NO.:	VIEW:	DATE	DWN
3.00 mm Crimp Style Connectors	UNIT: mm	DATE	CHKD
SIZE: A4	DATE	DATE	APPD
WEIGHT 1.0g	SHEET 1/1	REVISION A0	

PART NO	Material	Suitable SWB Terminal	PART NO
X3025HM-2*XX-N2	Nylon 66 94V-2	X3025TF	X3025W
		Mates With XKB Water	

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2*01	2*07	18.00	2*01	2*07	21.85
2*02	3.00	24.00	2*02	2*08	24.85
2*03	6.00	27.85	2*03	2*09	27.85
2*04	9.00	30.85	2*04	2*10	30.85
2*05	12.00	33.85	2*05	2*11	33.85
2*06	15.00	36.85	2*06	2*12	36.85



X3025 H M-2\*XX XX-N2 XX

① Series No.

② Category: H-HSG

③ Welding Board Angle: M-Male HSG

④ Row No.-Pin No.: 2\*XX-2\*01P~2\*12P

⑤ Plug the Pin & special No.:

⑥ Material: N2-PA66 94V-2;

⑦ Color: Blank-Natural Color

- Specifications:
- Voltage rating: 250V AC / DC
  - Current rating: 5A 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  
**KXB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星坤工業精密有限公司

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

REVISIONS	DATE	APPROVED	UNSPECIFIED TOLERANCES
1			±0.5

DATE	VIEW	SCALE	MODEL TYPE
	VIEW:	SCALE: N/A	X3025HV-2*XX-LPSN

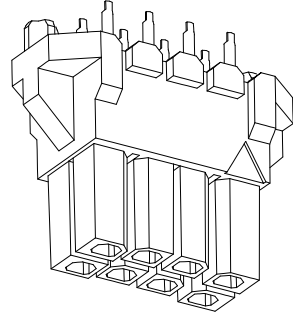
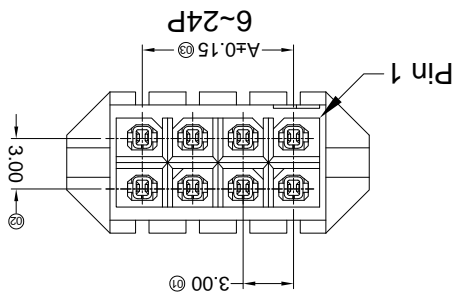
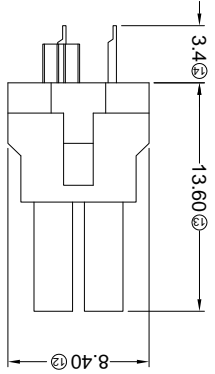
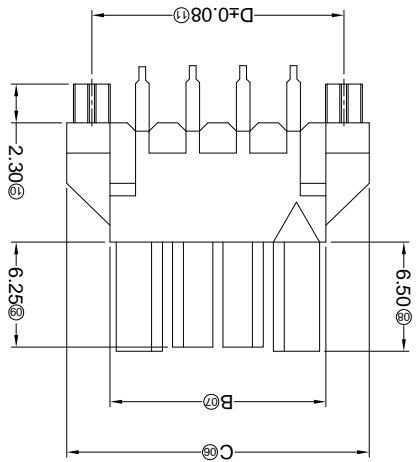
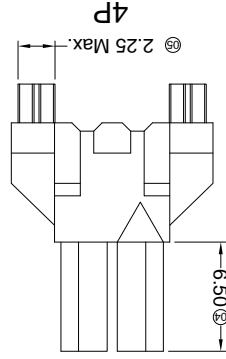
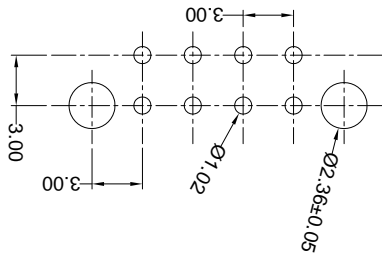
DATE	DATE	DATE	DATE

DATE	UNIT	SIZE
	UNIT: mm	SIZE: A4

WEIGHT	SHEET	REVISION
1.0g	1/1	A0

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

Recommended P.C.B Layout



Part No.	Material	Material(Pin)	Finish(Pin)	Mates With
X3025HV-2*XX-LPSN	LCP UL 94V-0	Brass	Tin-Plated	X3025HW or 3025H

Poles	A	B	C	D
2*02	3.00	6.85	12.00	9.00
2*03	6.00	9.85	15.00	12.00
2*04	9.00	12.85	18.00	15.00
2*05	12.00	15.85	21.00	18.00
2*06	15.00	18.85	24.00	21.00
2*07	18.00	21.85	27.00	24.00
2*08	21.00	24.85	30.00	27.00
2*09	24.00	27.85	33.00	30.00
2*10	27.00	30.85	36.00	33.00
2*11	30.00	33.85	39.00	36.00
2*12	33.00	36.85	42.00	39.00

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: BOARD-IN: V-180°
- ④ Row No.-Pin No.: 2\*XX-2\*02P~2\*12P
- ⑤ Plug the Pin & special No.:
- ⑥ Material: LP-LCP 94V-0;
- ⑦ Plating Category: SN-Bright tin plating
- ⑧ Color: Blank-Natural Color

X3025 H V-2\*XX LP SN XX

- Specifications:
- Voltage rating: 250V AC / DC
  - Current rating: 5A AC / DC
  - Withstanding voltage: 1000V AC/minute
  - Temperature range: -25°C~+85°C
  - Insulation resistance: ≥1000MΩ
  - Contact resistance: ≤10mΩ
  - After environmental testing: ≤20mΩ

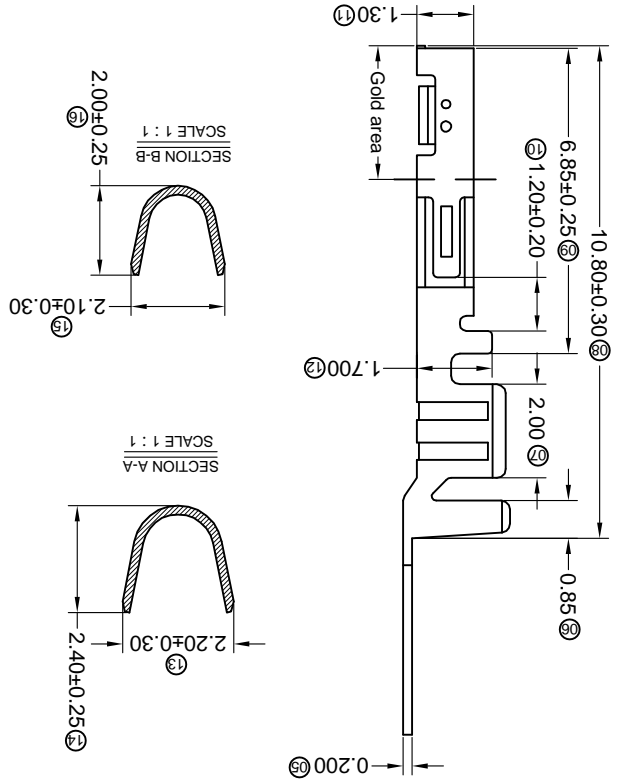
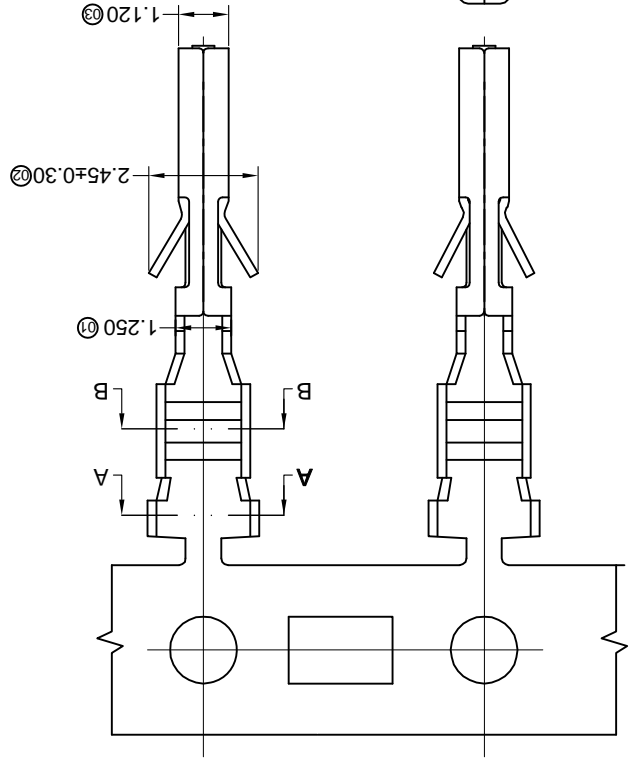
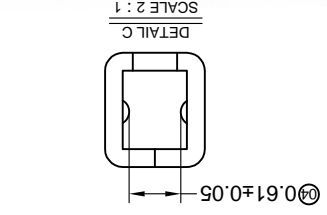
For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星坤工業精密有限公司

REVISIONS  
 (Unauthorized Signatures)

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°

DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
DNSD	DWN	CHKD	APPD				
SCALE: N/A	VIEW:	UNIT: mm	SIZE: A4				
MODEL TYPE: X3025TF-PXXX	PART NO.:	3.00 mm Crimp Style Connectors		DWG NO.:			
WEIGHT: 1.0g	SHEET: 1/1	REVISION: A0					

PART NO	Material	Wire Range	Insulation O.D.	Finish	Used in XKB Housing
X3025TF-PG30	Phosphor Bronze	AWG#20-24	1.85mm(Max)	Stamping Before Plating:30~50u" Ni;Contact Area Gold:30u" Min.	X3025HM
X3025TF-PG15				Stamping Before Plating:30~50u" Ni;Contact Area Gold:15u" Min.	
X3025TF-PG01				Stamping Before Plating:30~50u" Ni;Contact Area Gold Flash	
X3025TF-PSN				Stamping Before Plating:30~50u" Ni;70~120u" Sn	



**X3025 T F-P XX X-X**  
 ①① Series Number  
 ①② Category: T-terminal  
 ①③ Shape: F-Female Terminal  
 ①④ Material: P-Phosphor bronze  
 ①⑤ Plating style:  
 ①⑥ G-Gold-Plated Contact  
 \*01-Gold Flash \*15-15u" \*30-30u"  
 SN-Bright tin plating 70-120u"  
 ①⑦ Plating method:  
 Blank-Stamping before plating  
 ①⑧ Mold No./Mark/Special No.

- **Specifications :**
- Voltage rating: 250V AC / DC
  - Current rating: 5A AC / DC
  - Withstanding voltage: 1000V AC/minute
  - Temperature range: -40°C~+85°C
  - Insulation resistance: ≥1000MΩ
  - Contact resistance: ≤10mΩ
  - After environmental testing: ≤20mΩ

REVISIONS  
*Authorized Signature(s)*

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

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

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

**XKB INDUSTRIAL PRECISION CO., LIMITED**

DSND	SCALE: N/A	DATE

DWN	VIEW:	DATE

CHKD	UNIT: mm	DATE

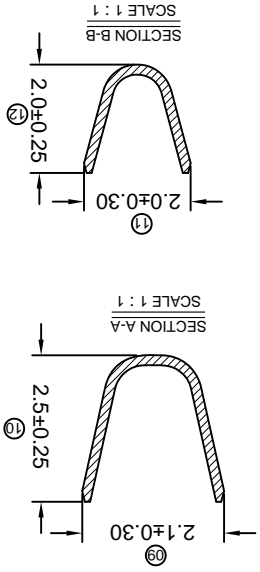
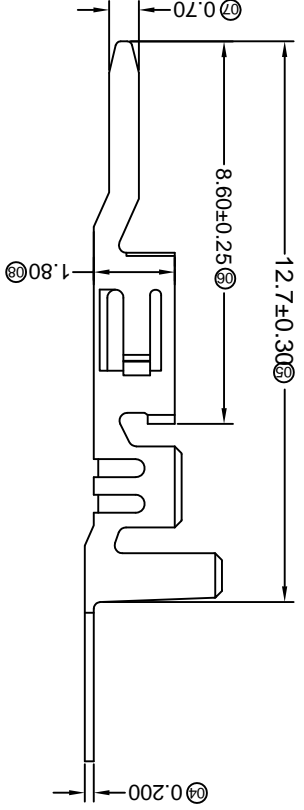
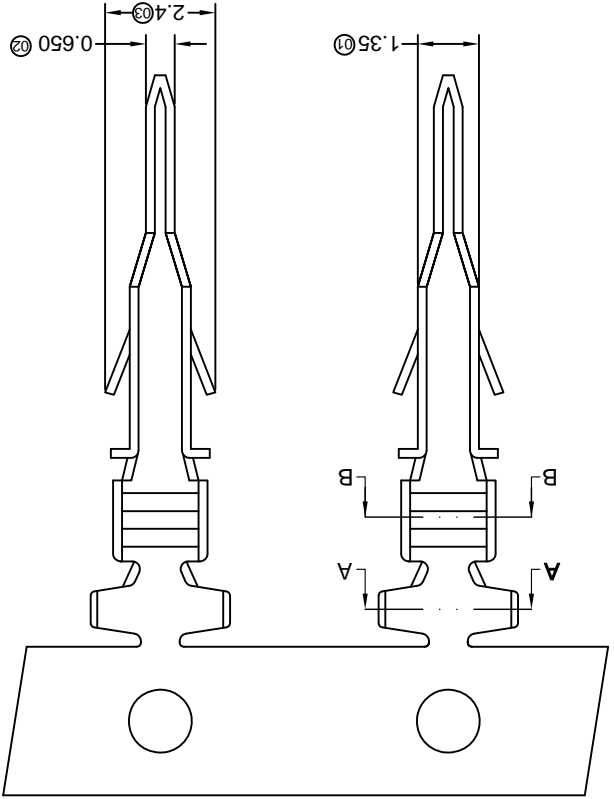
APPD	SIZE: A4	DATE

PART NO.:  
3.00 mm Crimp Style Connectors

MODEL TYPE: X3025TM-PXX

PART NO	Material	Wire Range	Insulation O.D.	Finish
X3025TM-PSN	Phosphor Bronze	AWG#20-24	1.85mm(Max)	Stamping Before Plating:30u" Ni;70u" Sn
X3025TM-PG01				Stamping Before Plating:30u" Ni>Contact Area Gold Flash
X3025TM-PG15				Stamping Before Plating:30u" Ni>Contact Area Gold:15u" Min.
X3025TM-PG30				Stamping Before Plating:30u" Ni>Contact Area Gold:30u" Min.

Used in XKB Housing



- Specifications :**
- Voltage rating: 250V AC / DC
  - Current rating: 5A AC / DC
  - Withstanding voltage: 1000V AC/minute
  - Temperature range: -25°C~+85°C
  - Insulation resistance: ≥1000MΩ
  - Contact resistance: ≤10mΩ
  - After environmental testing: ≤20mΩ
- X3025 T-M-P XX X-X**
- ① Series Number
  - ② Category: T-terminal
  - ③ Shape: M-Male Terminal
  - ④ Material: P-Phosphor bronze
  - ⑤ Plating style: G-Gold-Plated Contact
  - ⑥ SN-Bright tin plating 70u"
  - ⑦ \*01-Gold Flash \*15-15u" \*30-30u"
  - ⑧ Plating method: Blank-Stamping before plating
  - ⑨ Mold No./Mark/Special No.







REVISIONS  
*Unauthorized Signatures(s)*

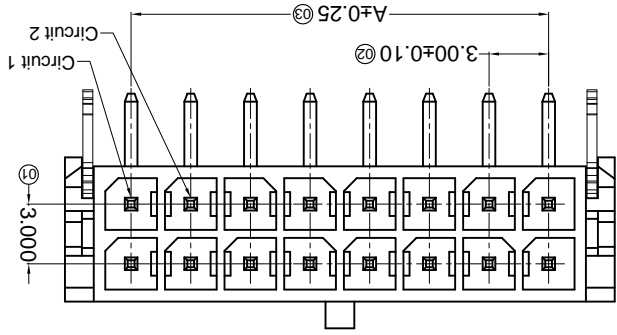
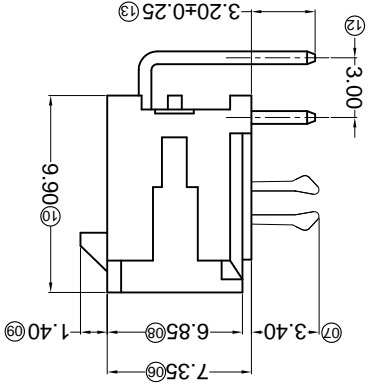
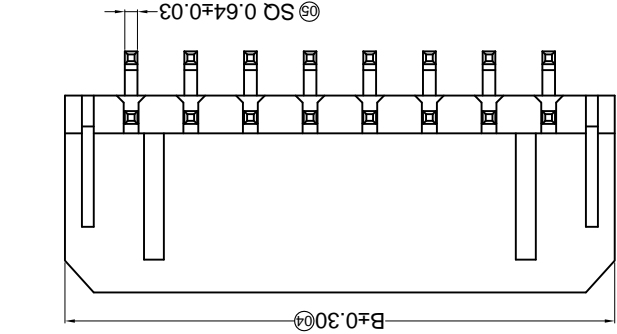
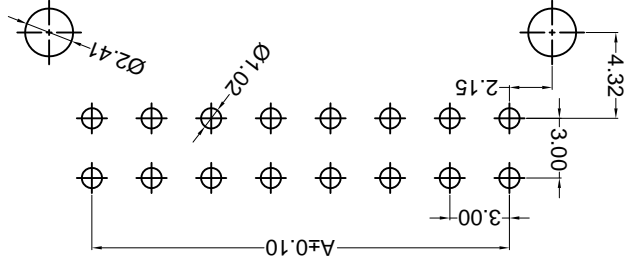
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63 ± 0.5
△ X					16 < L ≤ 63 ± 0.4
△ X					4 < L ≤ 16 ± 0.3
△ X					L ≤ 4 ± 0.2
					ANGULAR ± 5°

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

**XKB INDUSTRIAL PRECISION CO., LIMITED**

MODEL TYPE:	SCALE:	DATE	DATE	DATE	DATE
X3025WR-2*XXC-XXX	N/A				
PART NO.:	VIEW:	DATE	DATE	DATE	DATE
3.00 mm Crimp Style Connectors	①				
DWG NO.:	UNIT:	DATE	DATE	DATE	DATE
	mm				
	SIZE:	DATE	DATE	DATE	DATE
	A4				
REVISION	SHEET	WEIGHT			
A0	1/1	1.0g			

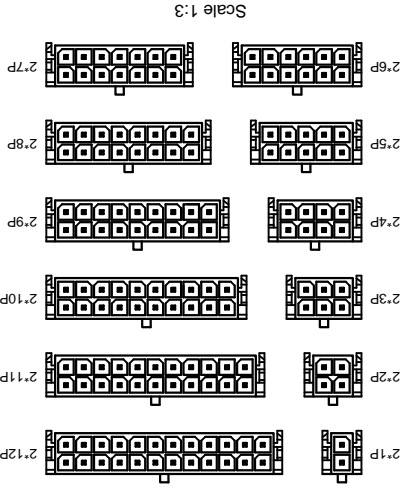
Recommended P.C.B Layout  
General Tolerance±0.05



■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

- X3025 W R X-2\*XX C-XX XX XX
- ① Series No.
  - ② Category: W-water
  - ③ Welding Board Angle: R-90°
  - ④ Welding Way: Blank-DIP
  - ⑤ Row No.-Pin No.: 2\*XX-2\*01P~2\*12P
  - ⑥ Special NO.: C-The harpoon
  - ⑦ Material:
  - ⑧ 46-PA46 94V-0 NO-PA66 94V-0 LP-LCP 94V-0 Planting Category:
  - ⑨ G\*:Gold-Plated Contact \*02-2u"
  - ⑩ SN-Bright tin plating 70u"
  - ⑪ Color: Blank-natural color



Poles	A	B	Dimensions (mm)	
2*01	---	6.65	2*01	3.00
2*02	3.00	9.65	2*02	3.00
2*03	6.00	12.65	2*03	6.00
2*04	9.00	15.65	2*04	9.00
2*05	12.00	18.65	2*05	12.00
2*06	15.00	21.65	2*06	15.00
2*07	18.00	24.65	2*07	18.00
2*08	21.00	27.65	2*08	21.00
2*09	24.00	30.65	2*09	24.00
2*10	27.00	33.65	2*10	27.00
2*11	30.00	36.65	2*11	30.00
2*12	33.00	39.65	2*12	33.00

Part No.	Material	Material(Pin)	Finish(Pin)	Mates With(XB Housing)
X3025WR-2*XXC-N0S2	Nylon 66 UL 94V-0	Brass	Gold Flash	X3025H
X3025WR-2*XXC-LP5N	LCP UL 94V-0	Brass	Tin-Plated	
X3025WR-2*XXC-46SN	Nylon 46 UL 94V-0			
X3025WR-2*XXC-N0SN	Nylon 66 UL 94V-0			



REVISIONS  
 (Authorized Signatures)

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°

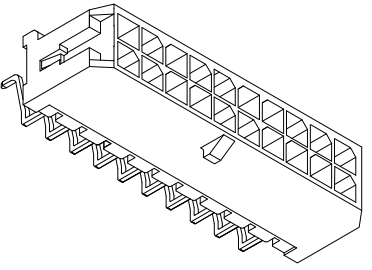
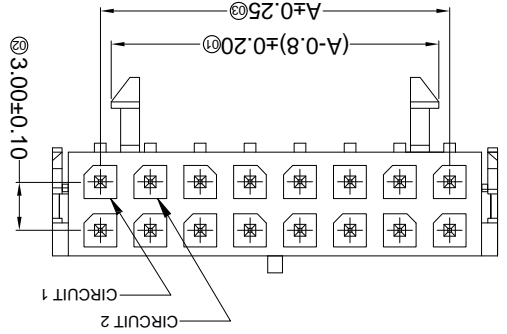
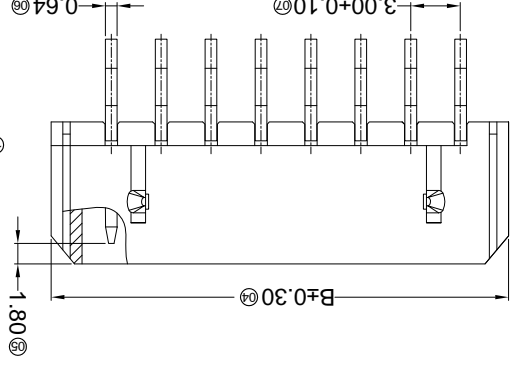
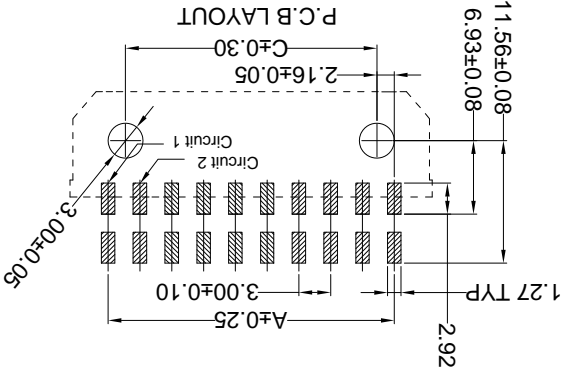
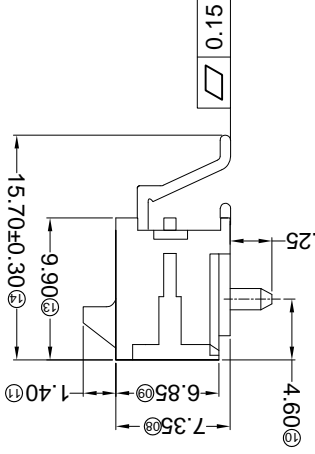
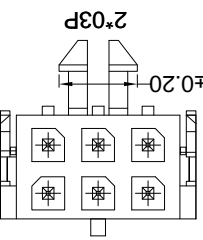
For and on behalf of  
 KXB INDUSTRIAL PRECISION CO., LIMITED  
 香港星坤工業精密有限公司

KXB INDUSTRIAL PRECISION CO., LIMITED

DATE	SCALE: N/A	MODEL TYPE:
		X3025WRS-2*XXA-LPXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
		3.00 mm Crimp Style Connectors
DATE	SIZE: A4	REVISION
		A0
WEIGHT	SHEET	8
1.0g	1/1	

PART NO	Material	Material(Pin)	Finish(Pin)	Mates With XKB Housing
X3025WRS-2*XXA-LP5W	LCP UL 94V-0	Brass	Tin-Plated	X3025H
X3025WRS-2*XXA-LP5W	LCP UL 94V-0	Brass	Mate Tin Plating	

Poles	Dimensions (mm)		
	A	B	C
2*01	6.65	2*07	18.00
2*02	3.00	2*08	21.00
2*03	6.00	2*09	24.00
2*04	9.00	2*10	27.00
2*05	12.00	2*11	30.00
2*06	15.00	2*12	33.00
2*07	18.00	2*13	36.00
2*08	21.00	2*14	39.00
2*09	24.00	2*15	42.00
2*10	27.00	2*16	45.00
2*11	30.00	2*17	48.00
2*12	33.00	2*18	51.00
2*13	36.00	2*19	54.00
2*14	39.00	2*20	57.00
2*15	42.00	2*21	60.00
2*16	45.00	2*22	63.00
2*17	48.00	2*23	66.00
2*18	51.00	2*24	69.00
2*19	54.00	2*25	72.00
2*20	57.00	2*26	75.00
2*21	60.00	2*27	78.00
2*22	63.00	2*28	81.00
2*23	66.00	2*29	84.00
2*24	69.00	2*30	87.00
2*25	72.00	2*31	90.00
2*26	75.00	2*32	93.00
2*27	78.00	2*33	96.00
2*28	81.00	2*34	99.00
2*29	84.00	2*35	102.00
2*30	87.00	2*36	105.00
2*31	90.00	2*37	108.00
2*32	93.00	2*38	111.00
2*33	96.00	2*39	114.00
2*34	99.00	2*40	117.00
2*35	102.00	2*41	120.00
2*36	105.00	2*42	123.00
2*37	108.00	2*43	126.00
2*38	111.00	2*44	129.00
2*39	114.00	2*45	132.00
2*40	117.00	2*46	135.00
2*41	120.00	2*47	138.00
2*42	123.00	2*48	141.00
2*43	126.00	2*49	144.00
2*44	129.00	2*50	147.00
2*45	132.00	2*51	150.00
2*46	135.00	2*52	153.00
2*47	138.00	2*53	156.00
2*48	141.00	2*54	159.00
2*49	144.00	2*55	162.00
2*50	147.00	2*56	165.00
2*51	150.00	2*57	168.00
2*52	153.00	2*58	171.00
2*53	156.00	2*59	174.00
2*54	159.00	2*60	177.00
2*55	162.00	2*61	180.00
2*56	165.00	2*62	183.00
2*57	168.00	2*63	186.00
2*58	171.00	2*64	189.00
2*59	174.00	2*65	192.00
2*60	177.00	2*66	195.00
2*61	180.00	2*67	198.00
2*62	183.00	2*68	201.00
2*63	186.00	2*69	204.00
2*64	189.00	2*70	207.00
2*65	192.00	2*71	210.00
2*66	195.00	2*72	213.00
2*67	198.00	2*73	216.00
2*68	201.00	2*74	219.00
2*69	204.00	2*75	222.00
2*70	207.00	2*76	225.00
2*71	210.00	2*77	228.00
2*72	213.00	2*78	231.00
2*73	216.00	2*79	234.00
2*74	219.00	2*80	237.00
2*75	222.00	2*81	240.00
2*76	225.00	2*82	243.00
2*77	228.00	2*83	246.00
2*78	231.00	2*84	249.00
2*79	234.00	2*85	252.00
2*80	237.00	2*86	255.00
2*81	240.00	2*87	258.00
2*82	243.00	2*88	261.00
2*83	246.00	2*89	264.00
2*84	249.00	2*90	267.00
2*85	252.00	2*91	270.00
2*86	255.00	2*92	273.00
2*87	258.00	2*93	276.00
2*88	261.00	2*94	279.00
2*89	264.00	2*95	282.00
2*90	267.00	2*96	285.00
2*91	270.00	2*97	288.00
2*92	273.00	2*98	291.00
2*93	276.00	2*99	294.00
2*94	279.00	2*100	297.00
2*95	282.00	2*101	300.00
2*96	285.00	2*102	303.00
2*97	288.00	2*103	306.00
2*98	291.00	2*104	309.00
2*99	294.00	2*105	312.00
2*100	297.00	2*106	315.00



- ① Series No.  
 ② Category: W-water  
 ③ Welding Board Angle: R- Right Angle 90°  
 ④ Welding Way: S-SMT  
 ⑤ Row No.-Pin No.: 2\*XX-2\*01P-2\*12P  
 ⑥ Plug the Pin & Special No.: A-With Post  
 ⑦ Material: LP-LCP 94V-0  
 ⑧ Planting Category: SN-Bright tin plating  
 ⑨ Color: Blank-natural color  
 ⑩ SW-Matte Tin plating

- Specifications:
- Voltage rating: 250V AC / DC
  - Current rating: 5A AC / DC
  - Withstanding voltage: 1000V AC/minute
  - Temperature range: -25°C~+85°C
  - Insulation resistance: >1000MΩ
  - Contact resistance: <10mΩ
  - After environmental testing: <20mΩ

X3025 W R S-2\*XX A-LP XX XX

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

REVISIONS  
 Authorized Signature(s)

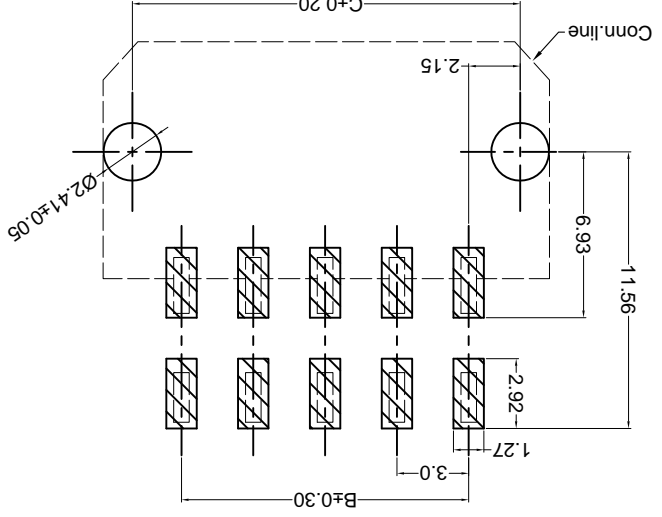
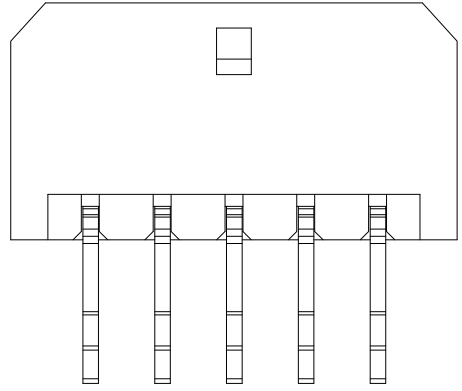
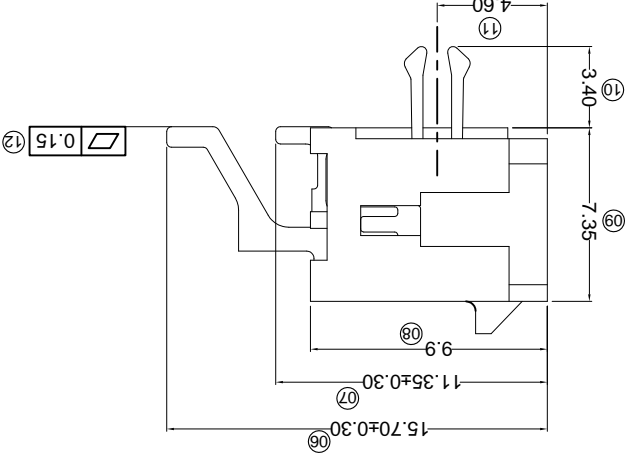
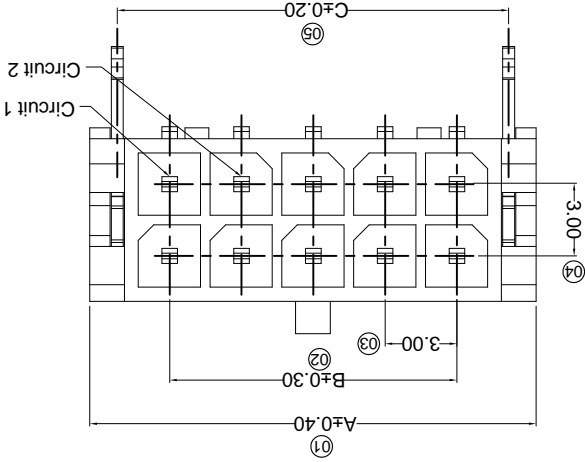
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63
△ X					16 > L ≤ 63
△ X					4 < L ≤ 16
△ X					L ≤ 4
					ANGULAR
					± 5°
					± 0.2
					± 0.3
					± 0.4
					± 0.5

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

**KXB INDUSTRIAL PRECISION CO., LIMITED**

DSND	DWN	CHKD	APPD
DATE	DATE	DATE	DATE
SCALE: N/A	VIEW:	UNIT: mm	SIZE: A4
MODEL TYPE: X3025WRS-2*XXC-XXXX	PART NO.:	DWG NO.:	
		3.00 mm Crimp Style Connectors	

PART NO	Material	Material(Pin)	Finish(Pin)	(Solder Tabs) Material	(Solder Tabs) Finish	Mates With XKB Housing
X3025WRS-2*XXC-LPSW	LCP UL 94V-0	Brass	Ni:50u"Min; Sn:120u"Min	Brass	Tin-Plated	X3025H
X3025WRS-2*XXC-LPSN	LCP UL 94V-0				Plating	
X3025WRS-2*XXC-NOSN	PA66 UL 94V-0				Finish Tabs	



Poles	A	B	C
02	6.65	---	4.20
04	9.65	3.00	7.20
06	12.65	6.00	10.20
08	15.65	9.00	13.20
10	18.65	12.00	16.20
12	21.65	15.00	19.20
14	24.65	18.00	22.20
16	27.65	21.00	25.20
18	30.65	24.00	28.20
20	33.65	27.00	31.20
22	36.65	30.00	34.20
24	39.65	33.00	37.20

Dimensions(mm)

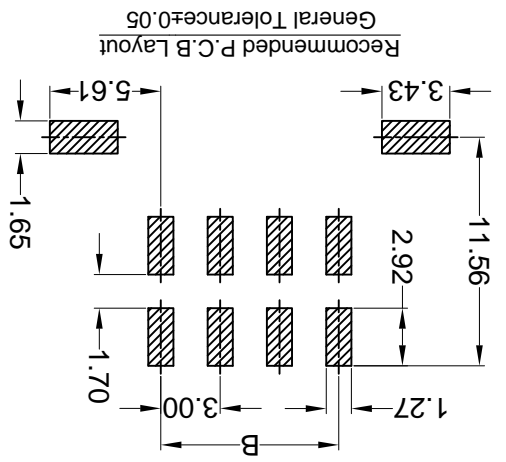
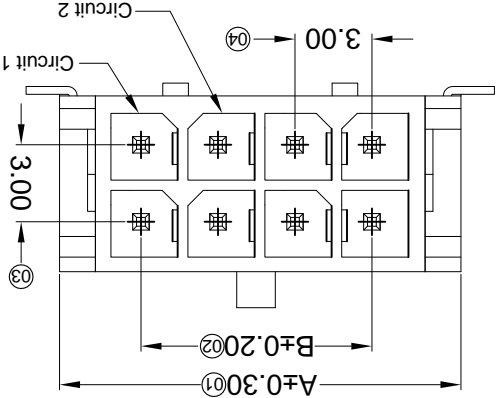
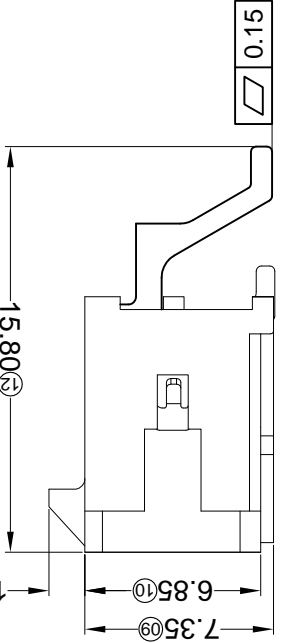
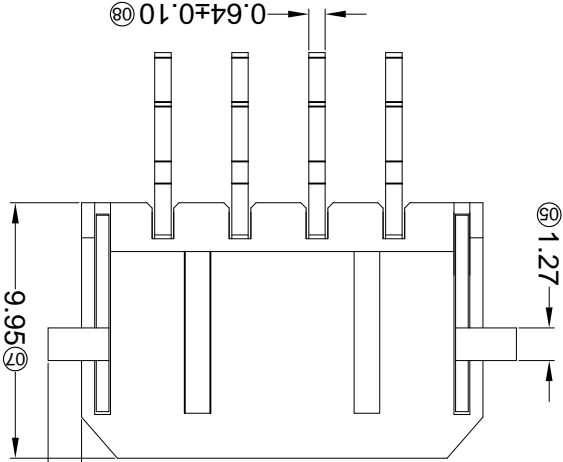
- Specifications :
- Voltage rating: 250V AC / DC
  - Current rating: 5A AC / DC
  - Withstanding voltage: 1000V AC/minute
  - Temperature range: -25°C~+85°C
  - Insulation resistance: ≥1000MΩ
  - Contact resistance: ≤10mΩ
  - After environmental testing: ≤20mΩ
- ① Series No.  
 X3025 W R S-2\*XX C-XX XX XX
- ② Category: W-water  
 ③ Welding Board Angle: R-90°  
 ④ Welding Way: S-SMT  
 ⑤ Row No.-Pin No.: 2\*XX-Double row  
 ⑥ Special NO.: C-The harpoon  
 ⑦ Material: LP-LCP 94V-0  
 ⑧ Material: N0-PA66 94V-0  
 ⑨ Plating Category:  
 SN-Bright tin plating 70u"  
 SW-Fog Tin plating  
 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

MARK	DESCRIPTION	DATE	REVISID	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63
△ X					16 < L ≤ 63
△ X					4 < L ≤ 16
△ X					L ≤ 4
					ANGULAR

REVISIONS	DATE	DESCRIPTION
1		

DATE	SCALE: N/A	MODEL TYPE: X3025WRS-2*XXD-XXXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION



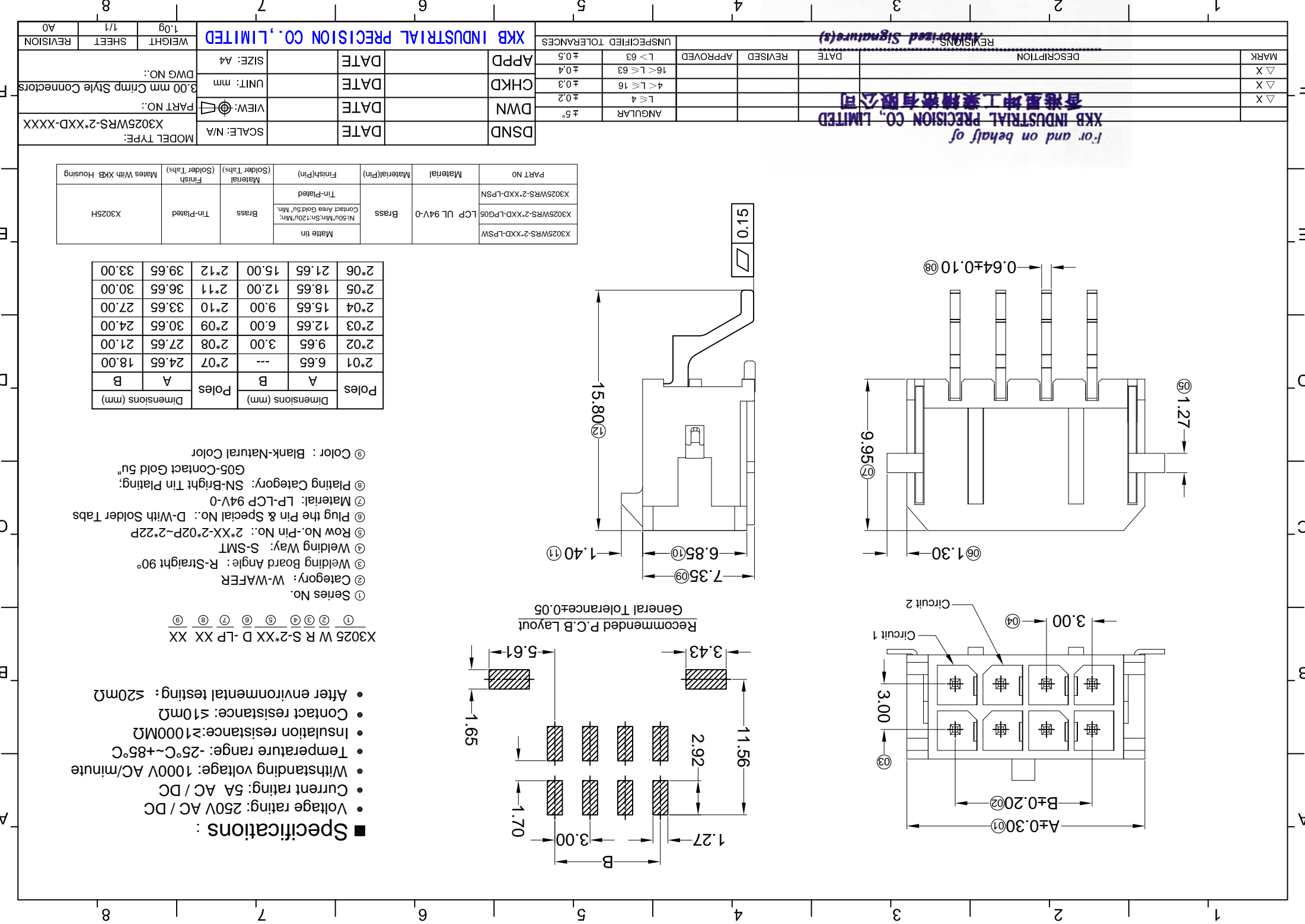
Poles	Dimensions (mm)	
	A	B
2*01	6.65	2*07
2*02	9.65	2*08
2*03	12.65	2*09
2*04	15.65	2*10
2*05	18.65	2*11
2*06	21.65	2*12

PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With XKB Housing
X3025WRS-2*XXD-LPSN	LCP UL 94V-0	Brass	Tin-Plated	Material	Finish	
X3025WRS-2*XXD-LPG06			NI:50µ Min;Sn:120µ Min; Contact Area Gold 5µ	Brass	Tin-Plated	X3025H
X3025WRS-2*XXD-LPSW			Matte tin			

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: R-Straight 90°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: 2\*XX-2\*02P~2\*22P
- ⑥ Plug the Pin & Special No.: D-With Solder Tabs
- ⑦ Material: LP-LCP 94V-0
- ⑧ Plating Category: SN-Bright Tin Plating; G05-Contact Gold 5µ
- ⑨ Color: Blank-Natural Color

- Specifications:
- Voltage rating: 250V AC / DC
  - Current rating: 5A AC / DC
  - Withstanding voltage: 1000V AC/minute
  - Temperature range: -25°C~+85°C
  - Insulation resistance: ≥1000MΩ
  - Contact resistance: ≤10mΩ
  - After environmental testing: ≤20mΩ

X3025 W R S-2\*XX D-LP XX XX  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨







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

Authorized Signatures

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

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X3025WV-2*XXC-XXXX
APPD <th>DATE</th> <th>VIEW: </th> <th>PART NO.: 300 mm Crimp Style Connectors</th>	DATE	VIEW:	PART NO.: 300 mm Crimp Style Connectors
CHKD <th>DATE</th> <th>UNIT: mm</th> <th>DWG NO.:</th>	DATE	UNIT: mm	DWG NO.:
SIZE: A4 <th>DATE</th> <th>DATE</th> <th>WEIGHT</th>	DATE	DATE	WEIGHT
	DATE	DATE	SHEET
	DATE	DATE	REVISION

PART NO	Material	Material(Pin)	Finish(Pin)	Mates With XKB Housing
X3025WV-2*XXC-9T5N	Nylon 9T UL 94V-0	Brass	Tin Plating Fog	X3025H
X3025WV-2*XXC-LPSW	LCP UL 94V-0			

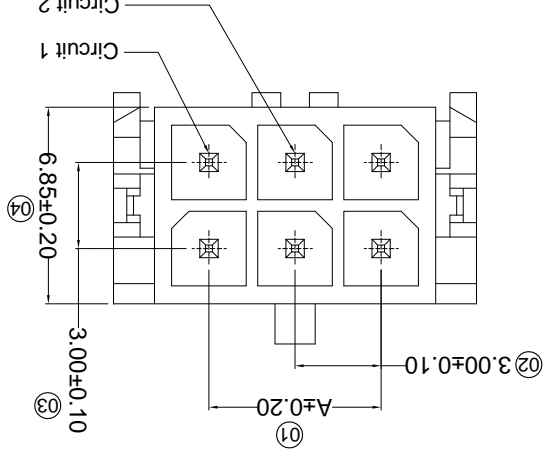
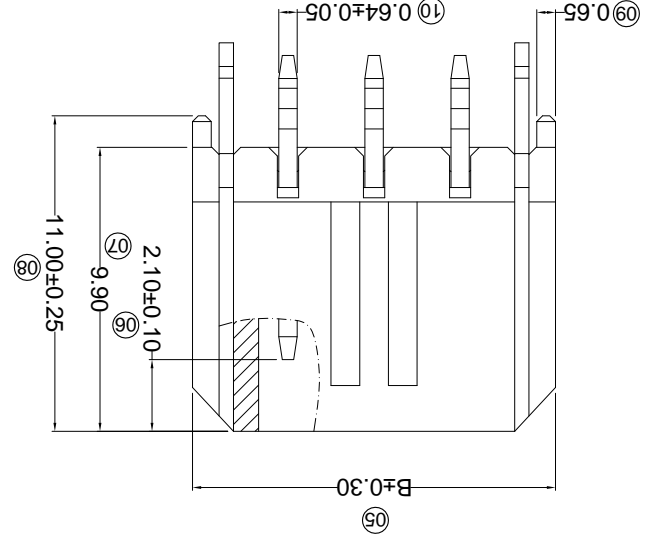
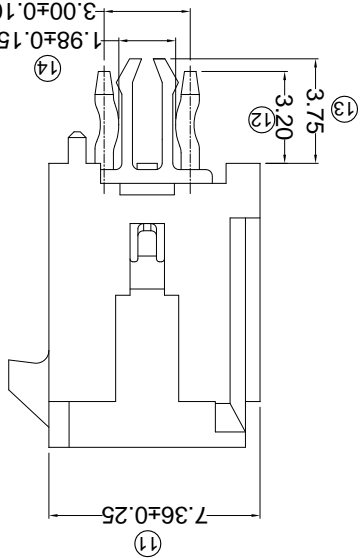
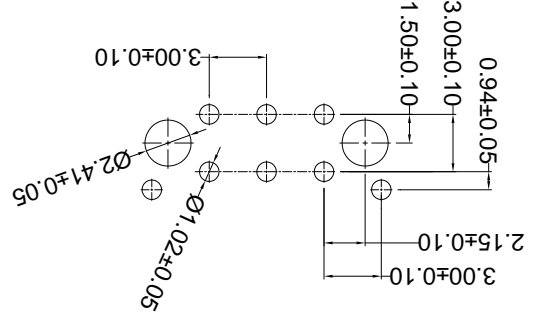
Dimensions (mm)	A	B
02	--	6.65
04	3.00	9.65
06	6.00	12.65
08	9.00	15.65
10	12.00	18.65
12	15.00	21.65
14	18.00	24.65
16	21.00	27.65
18	24.00	30.65
20	27.00	33.65
22	30.00	36.65
24	33.00	39.65

Specifications:

- Voltage rating: 250V AC / DC
- Current rating: 5A 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-water  
 ③ Welding Board Angle: V-180°  
 ④ Welding Way: Blank-DIP  
 ⑤ Row No.-Pin No. 2\*XX-Double row  
 ⑥ Special NO. C-The harpoon  
 ⑦ Material: LP-LCP 94V-0 9T-PA9T 94V-0  
 ⑧ Planting Category: V\*\* All Gold-Plated  
 \*01-Gold Flash : \*02-2u" ; \*03-3u" ; \*05-5u" ; \*10-10u" ; \*15-15u" ; \*30-30u" ; \*50-50u"  
 SN-Bright tin plating 70u"  
 SN1-Bright tin plating 120u"Min.  
 SW-Fog Tin plating  
 ⑨ Color: Blank-natural color

P.C.B LAYOUT



REVISIONS  
*Authorized Signatures*

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

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

**XKB INDUSTRIAL PRECISION CO., LIMITED**

WEIGHT	1.0g
SHEET	1/1
REVISION	A0

MODEL TYPE:	X3025WV-2*XXCN-LPSN
PART NO.:	
VIEW:	VIEW: ①
UNIT:	mm
DATE:	
SIZE:	A4

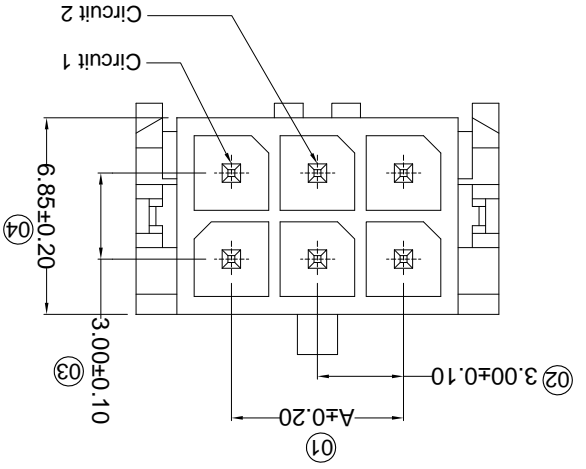
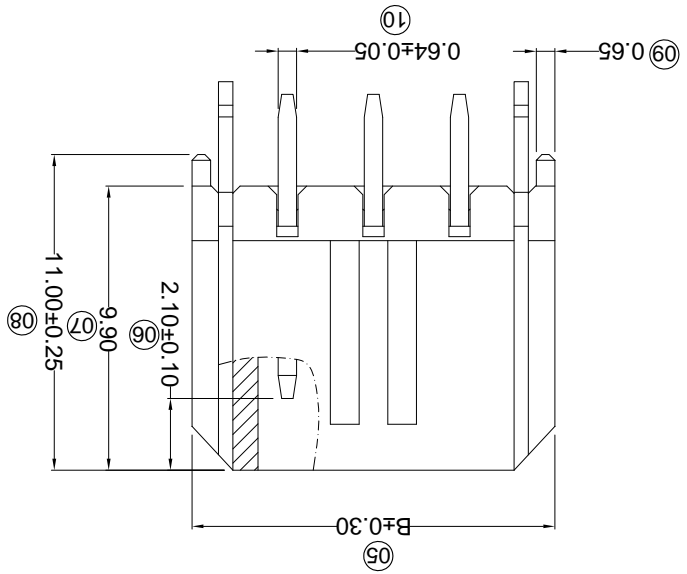
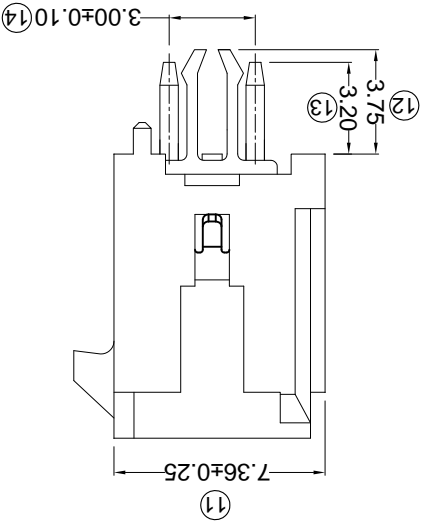
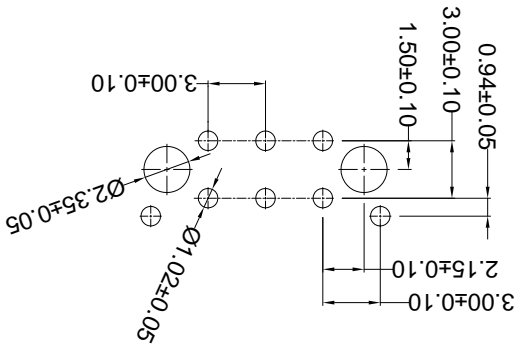
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With XKB Housing
X3025WV-2*XXCN-LPSN	LCP UL 94V-0	Brass	Tin-Plated	X3025H

Poles	A	B
02	--	6.65
04	3.00	9.65
06	6.00	12.65
08	9.00	15.65
10	12.00	18.65
12	15.00	21.65
14	18.00	24.65
16	21.00	27.65
18	24.00	30.65
20	27.00	33.65
22	30.00	36.65
24	33.00	39.65

- ① Series No.
- ② Category:
- ③ W-water
- ④ Welding Board Angle:
- ⑤ V-180°
- ⑥ Welding Way:
- ⑦ Blank-DIP
- ⑧ Row No.-Pin No.
- ⑨ 2\*XX-Double row
- ⑩ Special NO.
- ⑪ C-The harpoon N-without K the feet
- ⑫ Material:
- ⑬ LP-LCP 94V-0
- ⑭ Planting Category:
- ⑮ V\*\*All Gold-Plated
- ⑯ \*01-Gold Flash ; \*02-2u" ; \*03-3u" ; \*05-5u"
- ⑰ \*10-10u" ; \*15-15u" ; \*30-30u" ; \*50-50u"
- ⑱ SN-Bright tin plating 70u"
- ⑲ SN1-Bright tin plating 120u"Min. ;
- ⑳ SW-Fog Tin plating
- ㉑ Color:
- ㉒ Blank-natural color

- Specifications :**
- Voltage rating: 250V AC / DC
  - Current rating: 5A AC / DC
  - Withstanding voltage: 1000V AC/minute
  - Temperature range: -25°C~+85°C
  - Insulation resistance: ≥1000MΩ
  - Contact resistance: ≤10mΩ
  - After environmental testing: ≤20mΩ

**P.C.B LAYOUT**



Circuit 1  
Circuit 2

1 2 3 4 5 6 7 8

A B C D E F

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

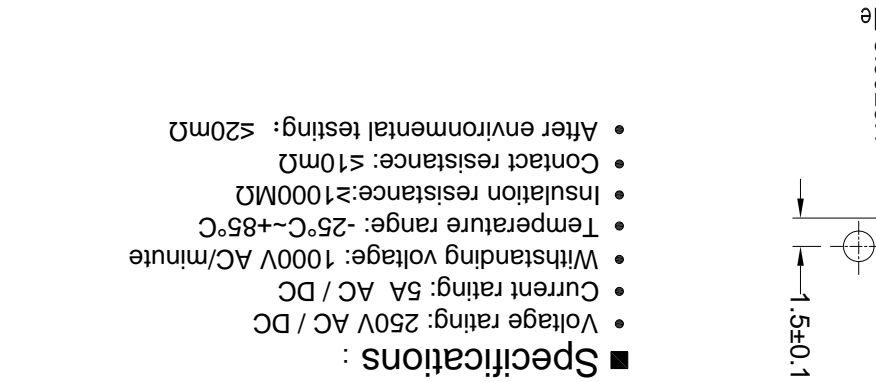
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△ X					L > 63
△ X					16 < L ≤ 63
△ X					4 < L ≤ 16
△ X					L ≤ 4
					ANGULAR

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

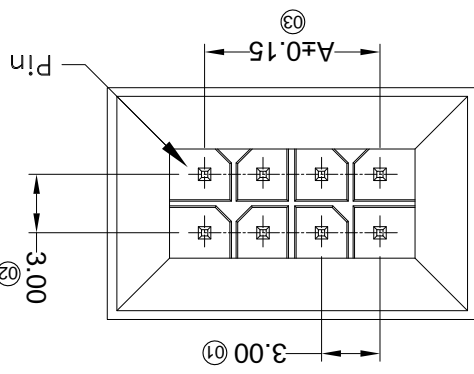
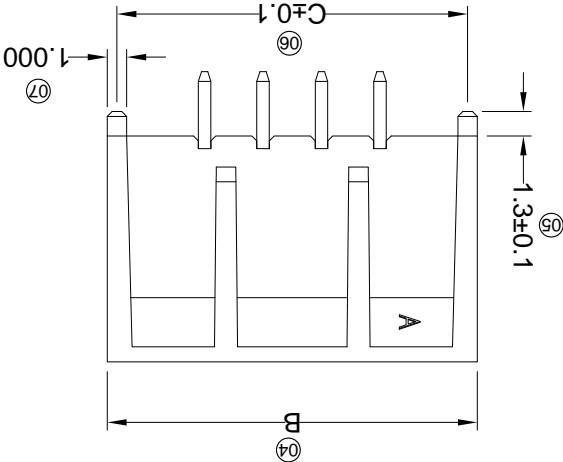
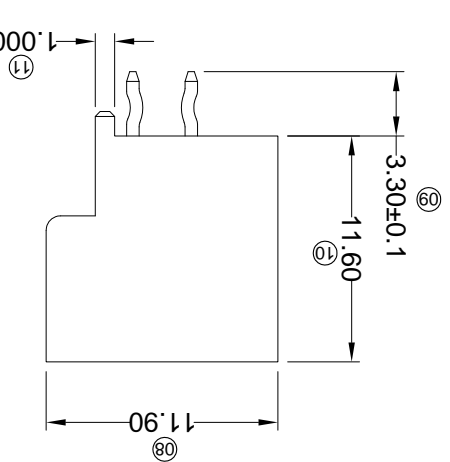
Part No.	Material	Material(Pin)	Finish(Pin)	Tin-Plated	Part No.
X3025WV-2*XXH-LPSN	LCP UL 94V-0	Brass			X3025H

Dimensions (mm)	A	B	C
04	3.00	13.00	12.00
06	6.00	16.00	15.00
08	9.00	19.00	18.00
10	12.00	22.00	21.00
12	15.00	25.00	24.00
14	18.00	28.00	27.00
16	21.00	31.00	30.00
18	24.00	34.00	33.00
20	27.00	37.00	36.00
22	30.00	40.00	39.00
24	33.00	43.00	42.00

- ① Series No.
- ② Category: W-water
- ③ Welding Board Angle: V-180°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.
- ⑥ 2\*XX-Double row
- ⑦ Special NO.
- ⑧ H-Arrange ushering with positioning column
- ⑦ Material: LP-LCP 94V-0
- ⑧ Planting Category: V\*\*All Gold-Plated
- ⑧ \*\*Gold-Plated Contact
- ⑧ \*01-Gold Flash ; \*02-2u" ; \*03-3u" ; \*05-5u"
- ⑧ \*10-10u" ; \*15-15u" ; \*30-30u" ; \*50-50u"
- ⑧ SN-Bright tin plating 70u"
- ⑧ SN1-Bright tin plating 120u"Min. ;
- ⑧ SW-Fog Tin plating
- ⑧ Color: Blank-natural color



- Specifications :
- Voltage rating: 250V AC / DC
  - Current rating: 5A AC / DC
  - Withstanding voltage: 1000V AC/minute
  - Temperature range: -25°C~+85°C
  - Insulation resistance: ≥1000MΩ
  - Contact resistance: ≤10mΩ
  - After environmental testing: ≤20mΩ



REVISIONS  
Authorized Signatures(s)

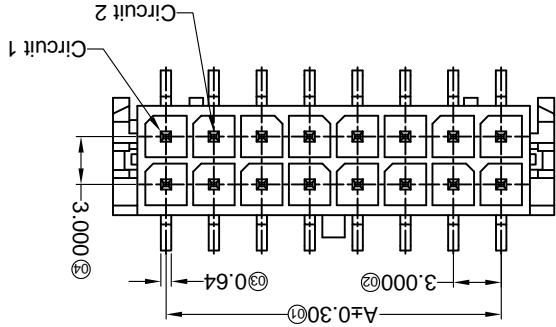
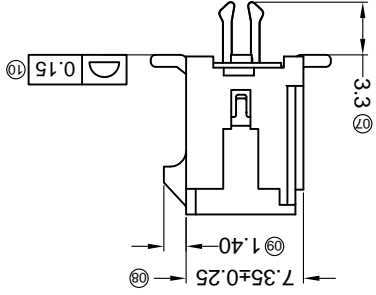
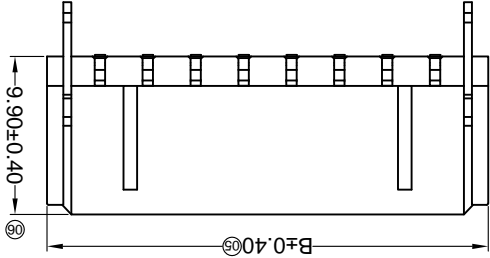
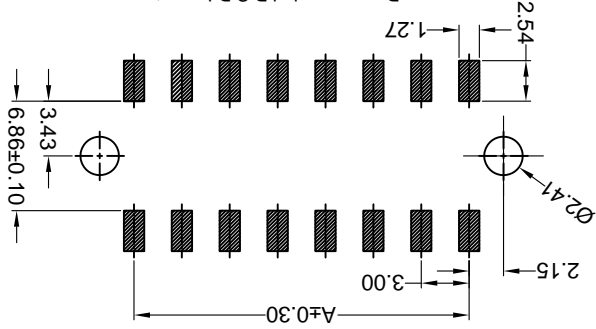
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63
△ X					16 < L ≤ 63
△ X					4 < L ≤ 16
△ X					L ≤ 4
					ANGULAR
					± 5°

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

XKB INDUSTRIAL PRECISION CO., LIMITED

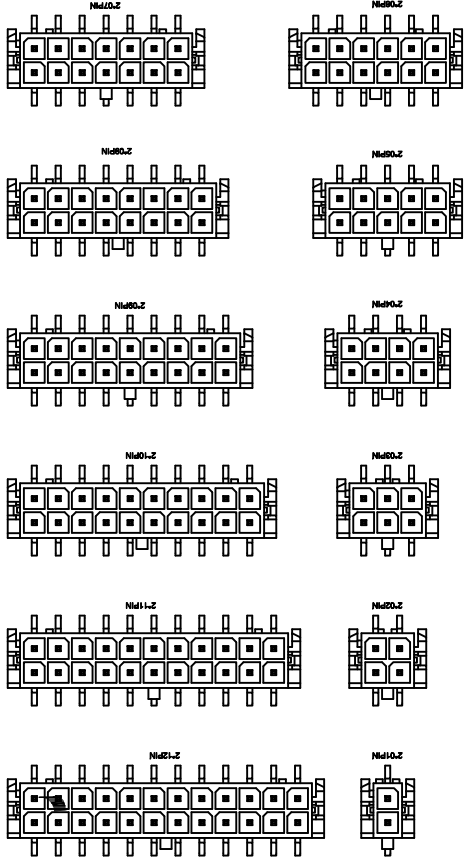
WEIGHT	1.0g
SHEET	1/1
REVISION	A0
DATE	
DATE	
DATE	
DATE	
SCALE: N/A	
MODEL TYPE: X3025WVS-2*XXC-LPXX	
PART NO.:	
VIEW:	
UNIT: mm	
SIZE: A4	
DWG NO.:	
3.00 mm Crimp Style Connectors	

Recommended P.C.B Layout  
General Tolerance±0.05



PART NO	Material	Material (Pn)	Finish (Pn)	Material (Pn)	Material (Pn)	Material (Pn)	Material (Pn)
X3025WVS-2*XXC-LPXX	LCP UL 94V-0	Brass	Tin-Plated	Brass	Tin-Plated	Brass	Tin-Plated
X3025WVS-2*XXC-LPXX	LCP UL 94V-0	Brass	Tin-Plated	Brass	Tin-Plated	Brass	Tin-Plated

Poles	Dimensions(mm)	A	B
2*01	---	6.65	2*07
2*02	3.00	9.65	2*08
2*03	6.00	12.65	2*09
2*04	9.00	15.65	2*10
2*05	12.00	18.65	2*11
2*06	15.00	21.65	2*12
Poles		33.00	39.65
Dimensions(mm)		A	B



- ① Series No.  
② Category: W-water  
③ Welding Board Angle: V- Straight 180°  
④ Welding Way: S-SMT  
⑤ Row No-Pin No.: 2\*XX-2\*01P-2\*12P  
⑥ Plug the Pin & Special No.: C-The Harpoon  
⑦ Material: LP-LCP 94V-0  
⑧ Plating Category:  
⑨ SN-Bright tin plating: SW-Matte Tin plating  
⑩ Color: Blank-Natural color

X3025 W V S-2\*XX C-LP XX XX

- Specifications:
- Voltage rating: 250V AC / DC
  - Current rating: 5A AC / DC
  - Withstanding voltage: 1000V AC/minute
  - Temperature range: -25°C~+85°C
  - Insulation resistance: ≥1000MΩ
  - Contact resistance: ≤10mΩ
  - After environmental testing: ≤20mΩ

REVISIONS  
Authorized Signatures(s)

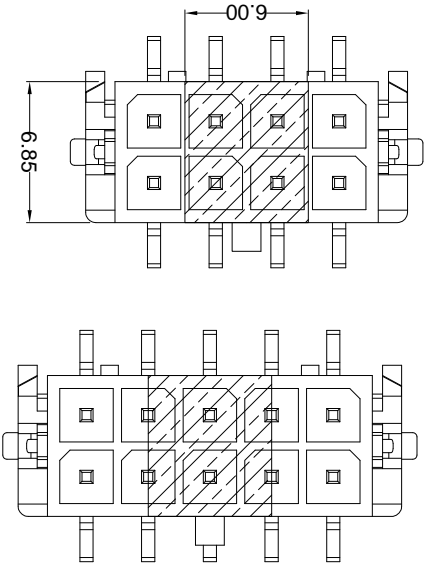
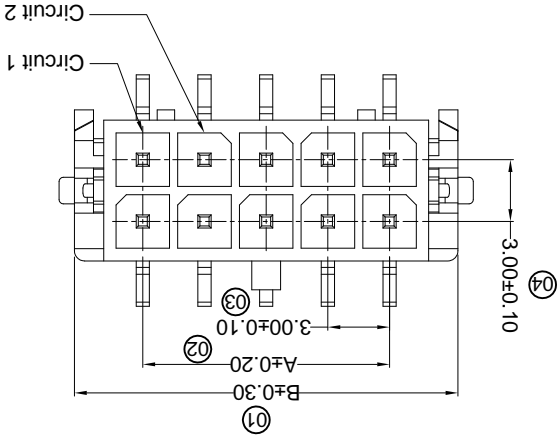
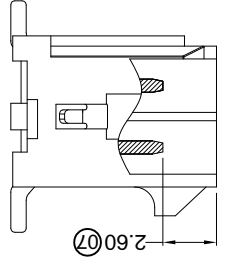
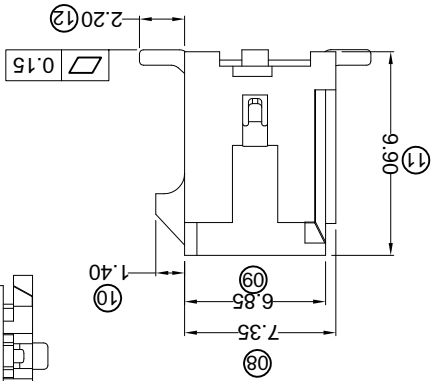
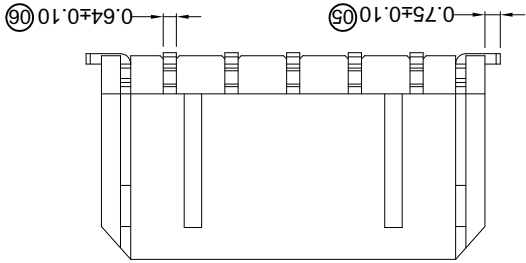
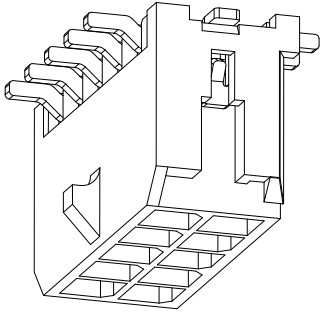
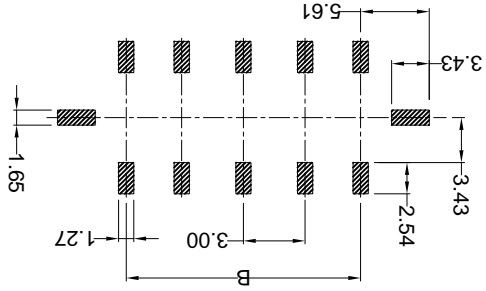
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63
△ X					16 > L ≤ 63
△ X					4 < L ≤ 16
					L ≤ 4
					ANGULAR

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

KXB INDUSTRIAL PRECISION CO., LIMITED

MODEL TYPE:	SCALE: N/A	DATE
PART NO.:	VIEW:	DATE
3.00 mm Crimp Style Connectors	UNIT: mm	DATE
DWG NO.:	SIZE: A4	DATE
REVISION	SHEET	WEIGHT
A0	1/1	1.0g

P.C.B. LAYOUT



PART NO	Material	Material(Pin)	Finish(Pin)	Dimensions(mm)	
				A	B
X3025WVS-2*XXD-LPSW	LCP UL 94V-0	Brass	Matte tin	2*06	2*06
X3025H	Brass	Brass	Matte tin	2*05	2*05
				2*04	2*04
				2*03	2*03
				2*02	2*02
				2*01	2*01
				2*06	2*06
				2*05	2*05
				2*04	2*04
				2*03	2*03
				2*02	2*02
				2*01	2*01
				2*06	2*06
				2*05	2*05
				2*04	2*04
				2*03	2*03
				2*02	2*02
				2*01	2*01
				2*06	2*06
				2*05	2*05
				2*04	2*04
				2*03	2*03
				2*02	2*02
				2*01	2*01

- ① Series No.
- ② Category: W-water
- ③ Weiding Board Angle: V- Stright 180°
- ④ Weiding Way: S-SMT
- ⑤ Row No.-Pin No.: 2\*XX-2\*01P-2\*12P
- ⑥ Plug the Pin & Special No.: D-Solder Tabs
- ⑦ Material: LP-LCP 94V-0
- ⑧ Planting Category:
- ⑨ SN-Bright tin plating ; SW-Matte Tin plating
- ⑩ Color: Blank-Natural color

X3025 W V S-2\*XX D-LP XX XX

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

Specifications :

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