

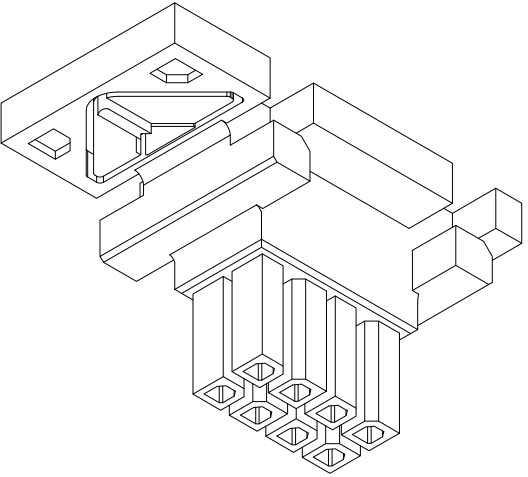
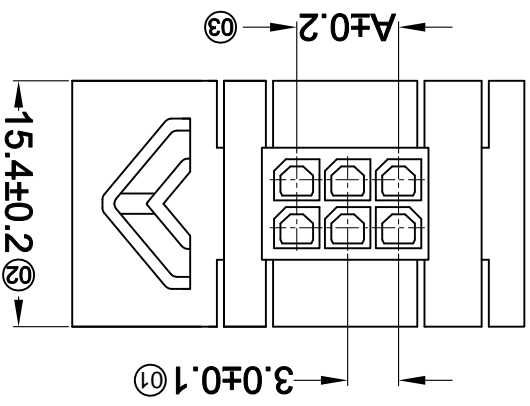
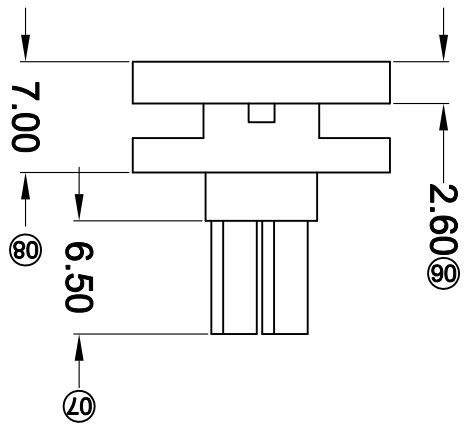
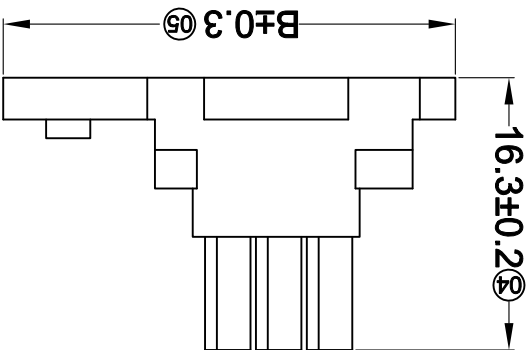
For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星坤工業精密有限公司

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°

DATE	SCALE: N/A	MODEL TYPE: X3025HF-2*XXWS-N2	DSND
DATE	VIEW:	PART NO.:	DWN
DATE	UNIT: mm	DWG NO.:	CHKD
DATE	SIZE: A4	REVISION	APPD

WEIGHT	SHEET	REVISION
1.0g	1/1	A0



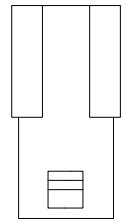
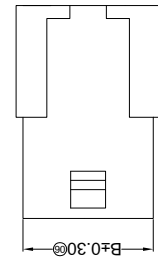
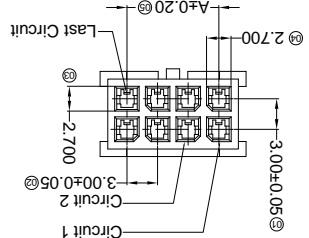
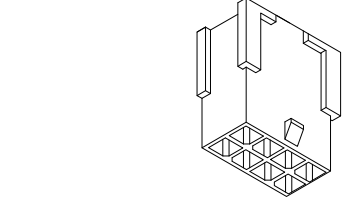
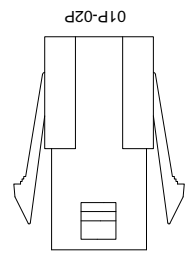
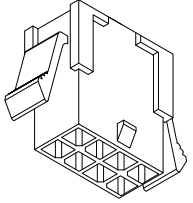
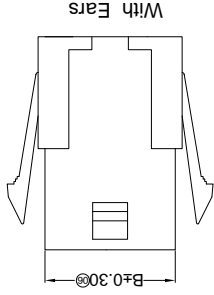
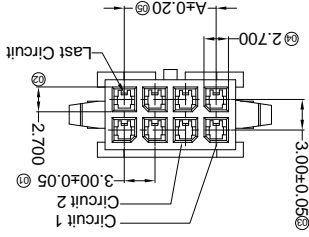
Poles	Dimensions(mm)	
	A	B
2*02	3.00	2*08
2*03	6.00	2*09
2*04	9.00	2*10
2*05	12.00	2*11
2*06	15.00	2*12
2*07	18.00	39.85

- 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



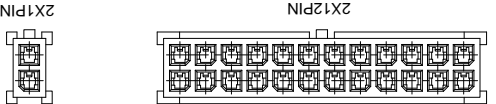
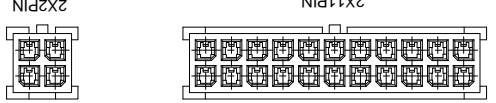
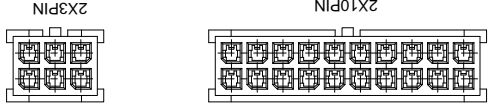
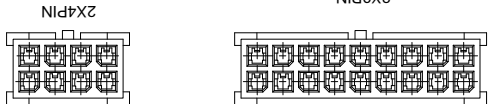
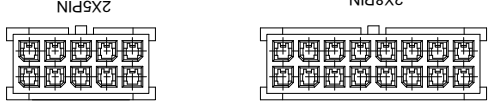
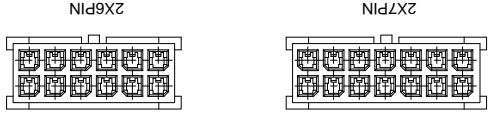
01P-02P

REVISIONS		UNSPECIFIED TOLERANCES	
MARK	DESCRIPTION	DATE	APPROVED
△ X			
△ X			
△ X			
REVISIONS		UNSPECIFIED TOLERANCES	
MARK	DESCRIPTION	DATE	APPROVED
△ X			
△ X			
△ X			

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

PART NO	Material	Suitable SWB Terminal	Mates With XKB Housing	Note
X3025HF-2*XXG-N2	Nylon 66 94V-2	X3025TM	X3025HM	With Ears
X3025HF-2*XXI-N2	Nylon 66 94V-2	X3025TM	X3025HM	Without Ears

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2*01	18.00	22.00	2*07	4.00	2.07
2*02	3.00	7.00	2*08	7.00	2.08
2*03	6.00	10.00	2*09	10.00	2.09
2*04	9.00	13.00	2*10	13.00	2.10
2*05	12.00	16.00	2*11	16.00	2.11
2*06	15.00	19.00	2*12	19.00	2.12
				33.00	37.00



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

- Series No.
- Category: H-HSG
- Welding Board Angle: F-Female HSG
- Row No.-Pin No.: 2\*XX-2\*01P-2\*12P
- Plug the Pin & special No.: I-Without Ears  
G-With Ears
- Material: N2-PA66 94V-2;
- Color: Blank-Natural Color

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

**XKB INDUSTRIAL PRECISION CO., LIMITED**

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

MARK	DESCRIPTION	DATE	REVISIONS	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°

REVISIONS	DATE	APPROVED	REVISED	DATE	DESCRIPTION

DSND	DATE	SCALE: N/A	MODEL TYPE: X3025HM-2*XXWS-N2

DWN	DATE	VIEW:	PART NO.: 3.00 mm Crimp Style Connectors

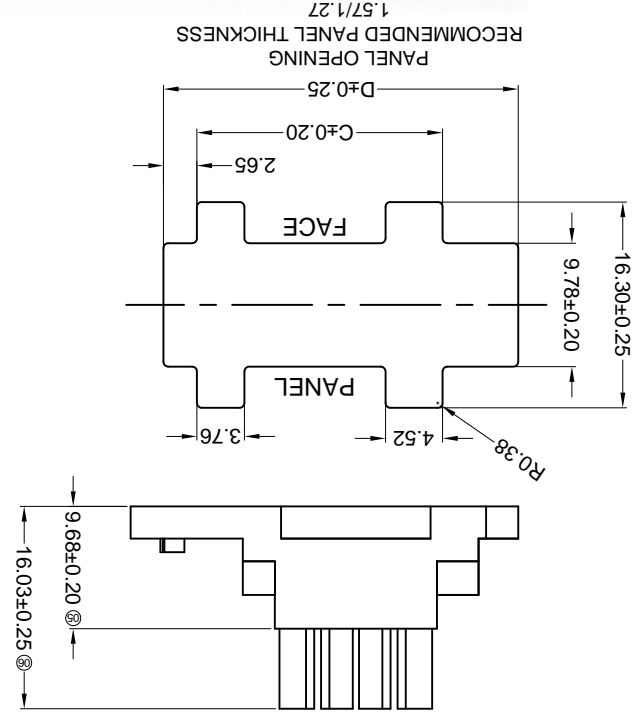
CHKD	DATE	UNIT: mm	DWG NO.:

APPD	DATE	SIZE: A4	WEIGHT: 1.0g

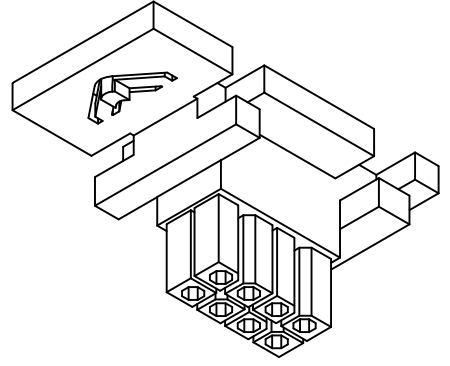
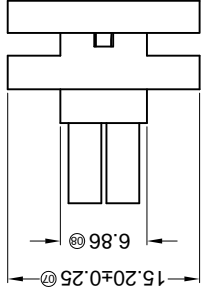
  

REVISION	SHEET	1/1	8



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

Poles	A	B	C	D
2*02	3.00	24.60	13.46	22.10
2*03	6.00	27.70	16.46	25.10
2*04	9.00	30.70	19.46	28.10
2*05	12.00	33.80	22.46	31.10
2*06	15.00	36.80	25.46	34.10
2*07	18.00	39.90	28.46	37.10
2*08	21.00	42.90	31.46	40.10
2*09	24.00	46.00	34.46	43.10
2*10	27.00	49.00	37.46	46.10
2*11	30.00	51.80	40.46	49.10
2*12	33.00	54.90	43.46	52.10



- ① Series No. X3025 H M-2\*XX WS-N2 XX  
 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

- 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 Signature(s)

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

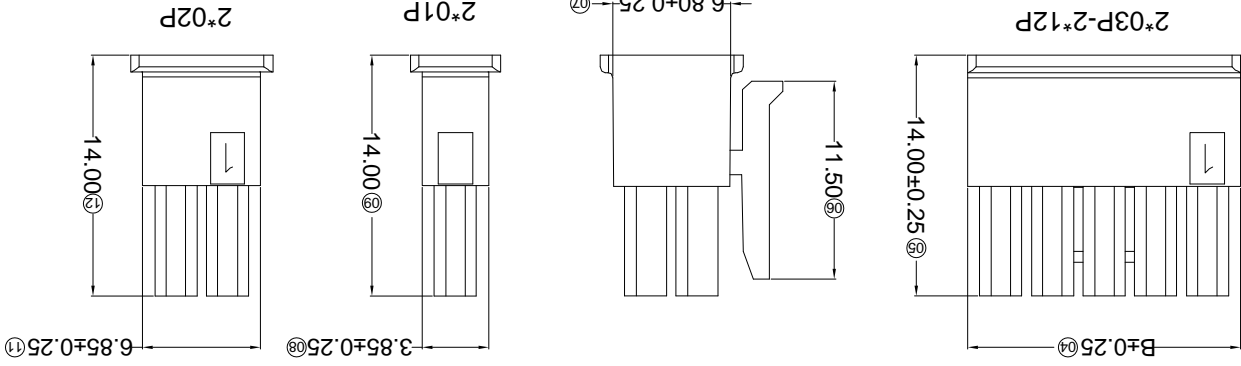
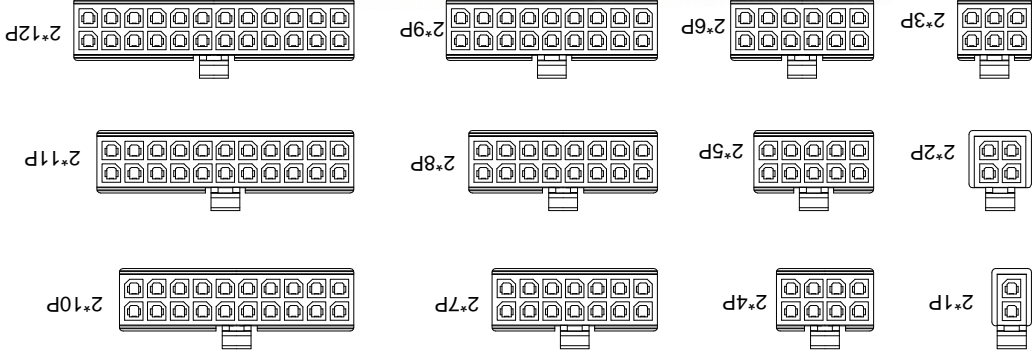
For and on behalf of  
KXB INDUSTRIAL PRECISION CO., LIMITED  
香港星坤工業精密有限公司

KXB INDUSTRIAL PRECISION CO., LIMITED

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

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

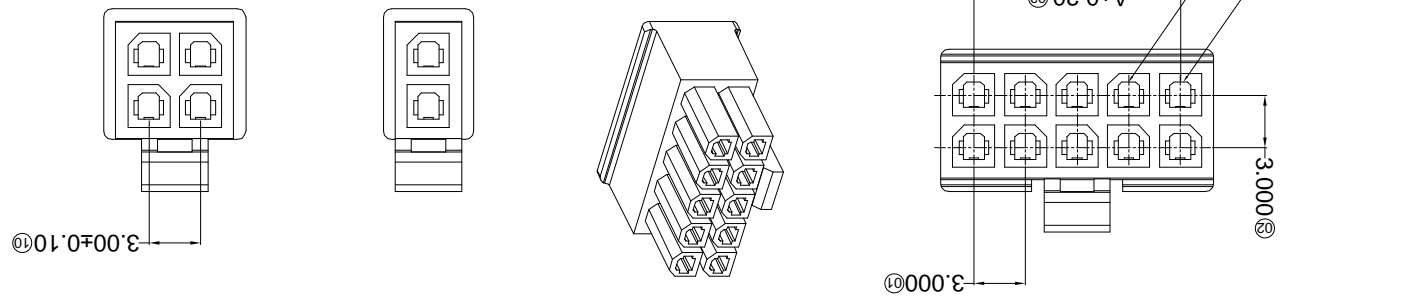
Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2*01	2*07	18.00	2*01	2*07	21.85
2*02	3.00	24.00	2*02	2*08	24.85
2*03	6.00	27.85	2*03	2*09	27.85
2*04	9.00	30.85	2*04	2*10	30.85
2*05	12.00	33.85	2*05	2*11	33.85
2*06	15.00	36.85	2*06	2*12	36.85



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



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°

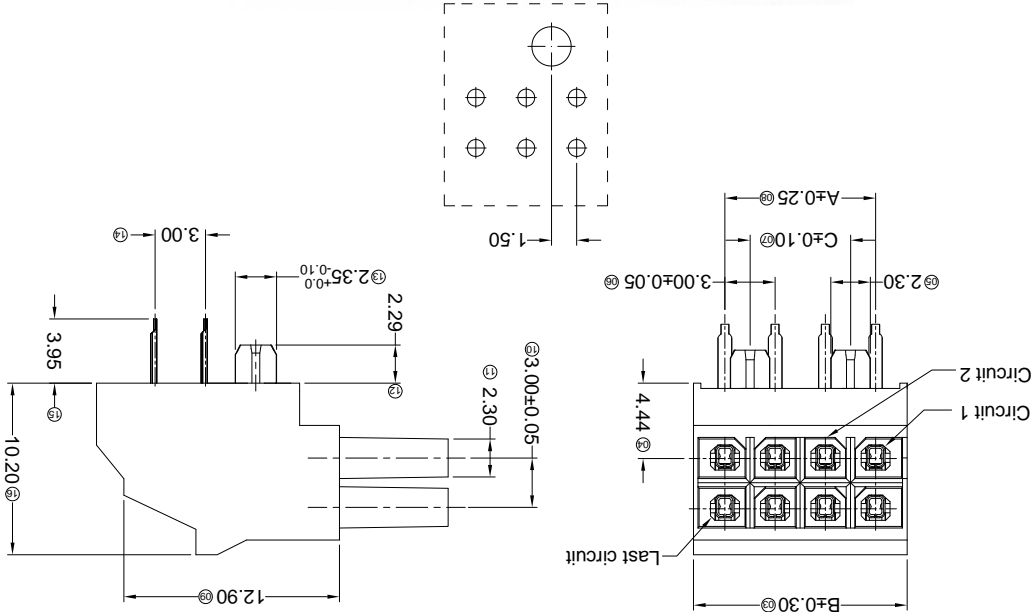
For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
香港星坤工業精密有限公司

**XKB INDUSTRIAL PRECISION CO., LIMITED**

WEIGHT	1.0g	REVISION	A0
SHEET	1/1		
SIZE:	A4	DATE	
UNIT:	mm	DATE	
VIEW:		DATE	
SCALE:	N/A	DATE	
MODEL TYPE:	X3025HR-2*XX-LPSN		
PART NO.:			
3.00 mm Crimp Style Connectors			
DWG NO.:			

Part No.	Material	Material(Pin)	Finish(Pin)	Mates With XKB Housing
X3025HR-2*XX-LPSN	LCP UL 94V-0	Brass	Tin-Plated	X3025HW or 3025H

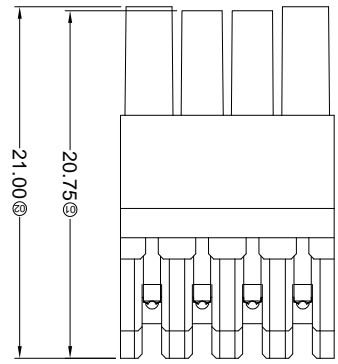
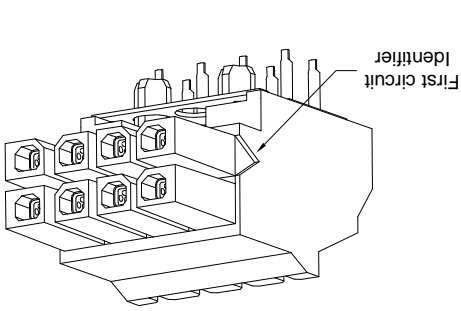
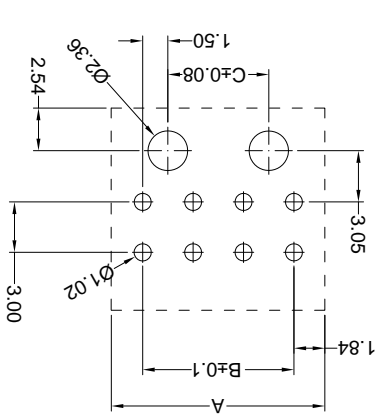
Poles	Dimensions(mm)		
	A	B	C
2'02	3.00	6.70	2'08
2'03	6.00	9.70	2'09
2'04	9.00	12.70	2'10
2'05	12.00	15.70	2'11
2'06	15.00	18.70	2'12
2'07	18.00	21.70	15.00



- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: BOARD-IN-R-90°
- 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 R-2\*XX LP SN XX  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- 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



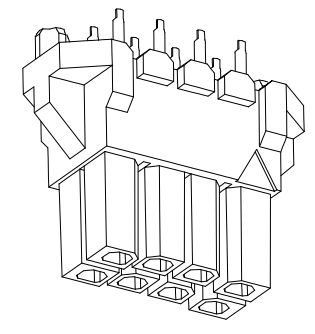
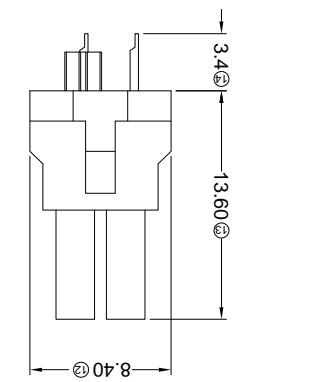
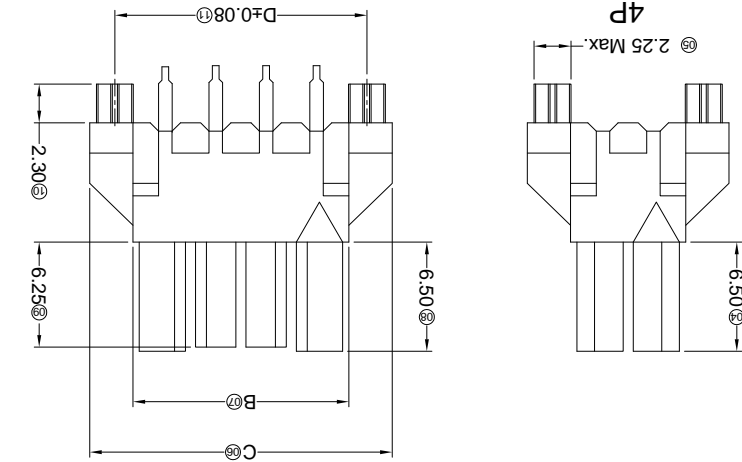
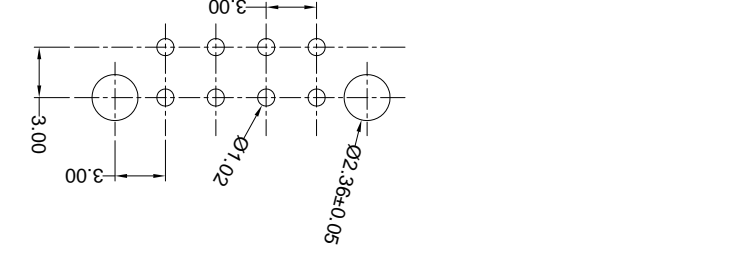
For and on behalf of  
**KRB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星坤工業精密有限公司

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: X3025HV-2*XX-LPSN
DWN	DATE <td>VIEW: </td> <td>PART NO.: 3.00 mm Crimp Style Connectors</td>	VIEW:	PART NO.: 3.00 mm Crimp Style Connectors
CHKD	DATE <td>UNIT: mm</td> <td>DWG NO.:</td>	UNIT: mm	DWG NO.:
APPD	DATE <td>SIZE: A4</td> <td>WEIGHT 1.0g</td>	SIZE: A4	WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

Recommended P.C.B Layout



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

Poles	Dimensions(mm)			
	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

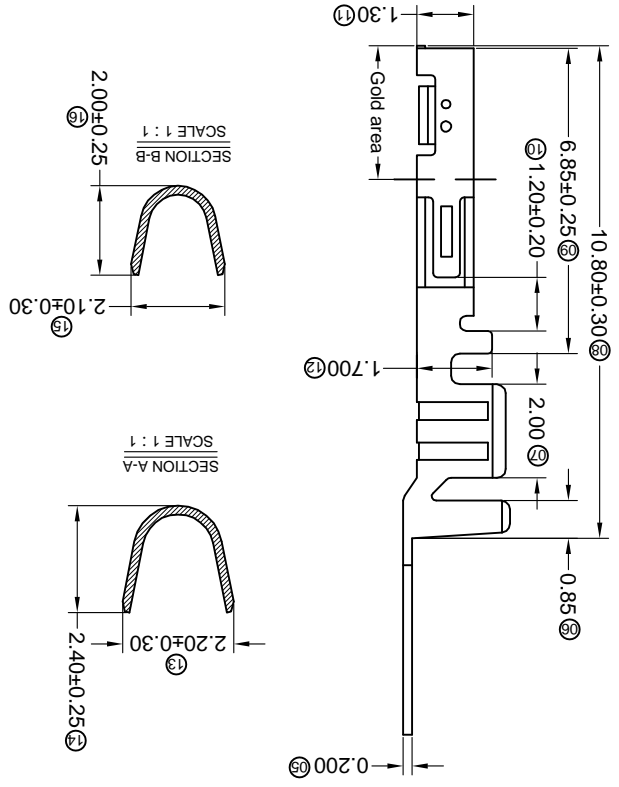
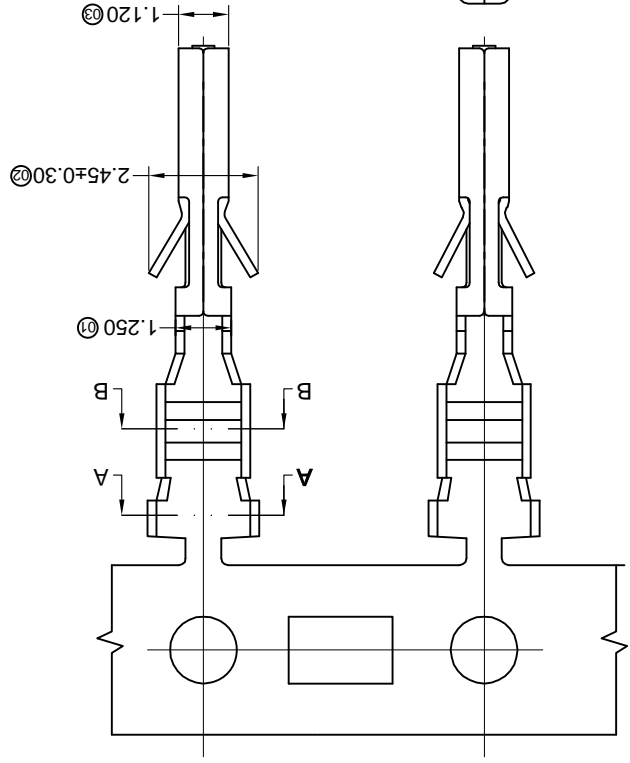
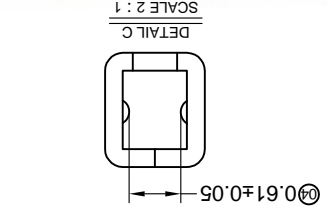
For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星坤工業精密有限公司

REVISIONS  
 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°

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	



■ 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

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.

- ①⑨
- ①⑩
- ①⑪
- ①⑫
- ①⑬
- ①⑭
- ①⑮
- ①⑯
- ①⑰
- ①⑱
- ①⑲
- ①⑳
- ①㉑
- ①㉒
- ①㉓
- ①㉔
- ①㉕
- ①㉖
- ①㉗
- ①㉘
- ①㉙
- ①㉚
- ①㉛
- ①㉜
- ①㉝
- ①㉞
- ①㉟
- ①㊱
- ①㊲
- ①㊳
- ①㊴
- ①㊵
- ①㊶
- ①㊷
- ①㊸
- ①㊹
- ①㊺
- ①㊻
- ①㊼
- ①㊽
- ①㊾
- ①㊿

REVISIONS  
*Authorized Signature(s)*

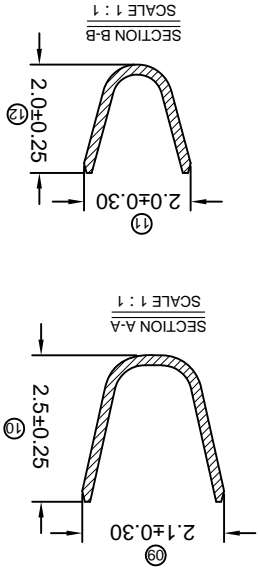
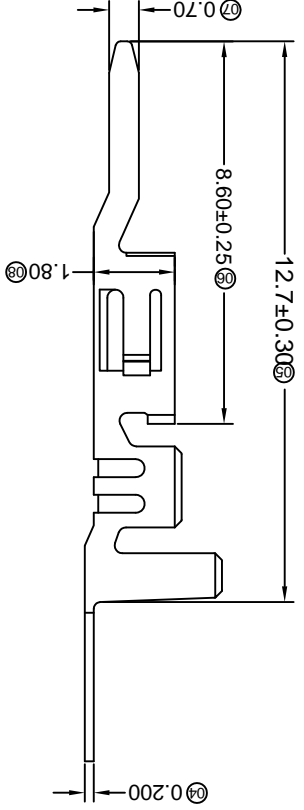
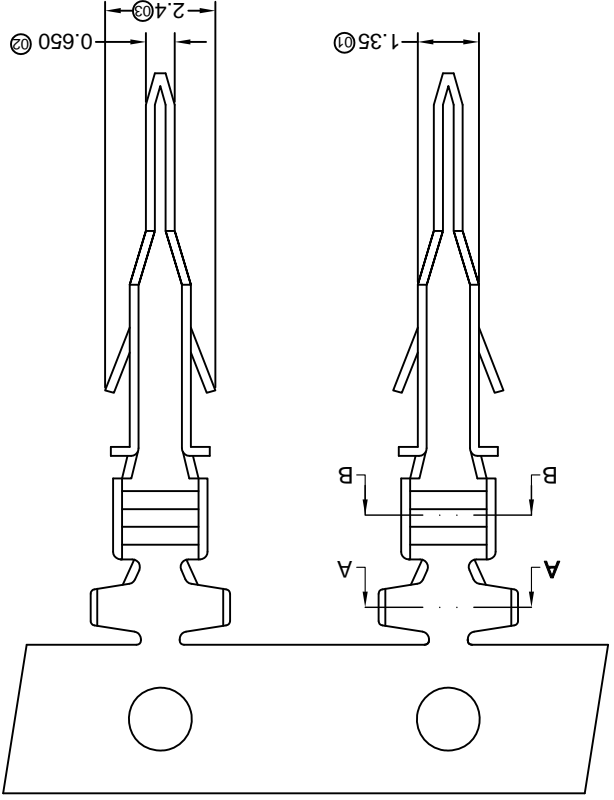
For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
香港星坤工業精密有限公司

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

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

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.



- 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 Plating method: SN-Bright tin plating 70u"
  - ⑦ \*01-Gold Flash \*15-15u" \*30-30u"
  - ⑧ Mold No./Mark/Special No.

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g

DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
DATE	SIZE: A4	REVISION
DATE		SHEET
DATE		1/1
DATE		WEIGHT
DATE		1.0g



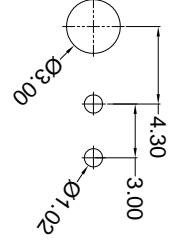
For and on behalf of  
**KKB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星坤工業精密有限公司

REVISIONS  
 Authorized Signatures(s)

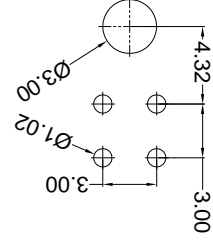
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63 ± 0.5
△ X					16 > L ≤ 63 ± 0.4
△ X					4 < L ≤ 16 ± 0.3
					L ≤ 4 ± 0.2
					ANGULAR ± 5°

DATE	SCALE: N/A	MODEL TYPE: X3025WR-2*XX-N0XXX	VIEW:	DATE	DATE	DATE	SIZE: A4	WEIGHT: 1.0g	SHEET: 1/1	REVISION: A0
DSND										
DWN										
CHKD										
APPD										

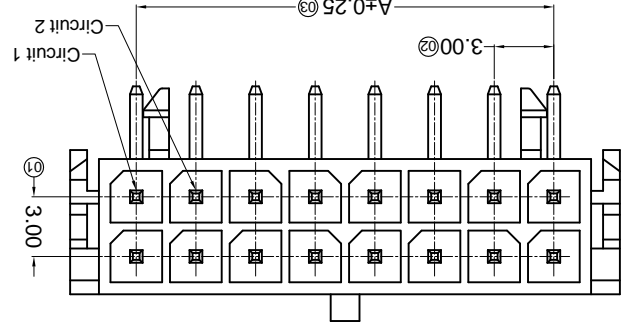
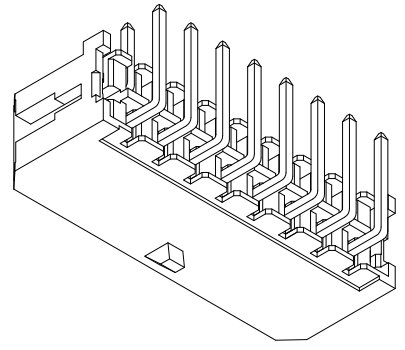
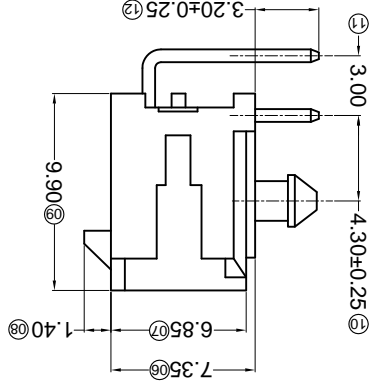
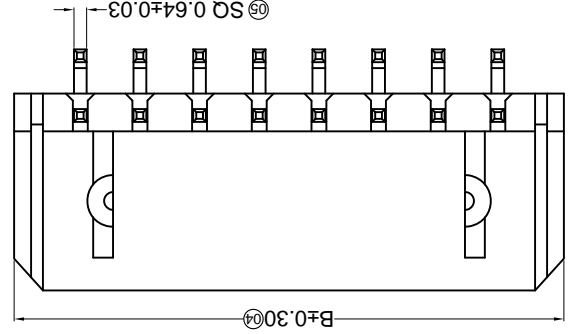
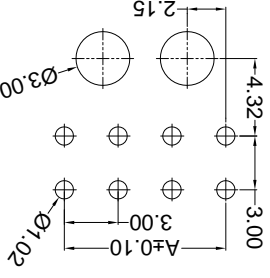
2P P.C.B LAYOUT



4P-6P P.C.B LAYOUT

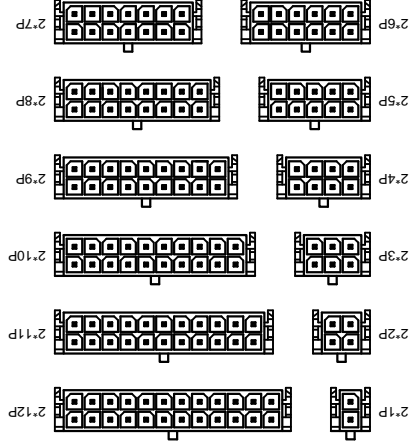


8P-24P P.C.B LAYOUT



Part No.	Material	Material(Pin)	Finish(Pin)	Mates With
X3025WR-2*XX-46SN	PA46 UL 94V-0	Brass	Tin-Plated	KKB Housing
X3025WR-2*XX-46G01	PA46 UL 94V-0	Brass	Contact Gold	KKB Housing

Scale 1:3



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

- 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.:
- ⑦ Material: 46-PA46 94V-0
- ⑧ Planting Category: G01-Contact Gold Flash
- ⑨ Plating Category: SN-Bright tin plating
- ⑩ 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 Signature(s)*

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

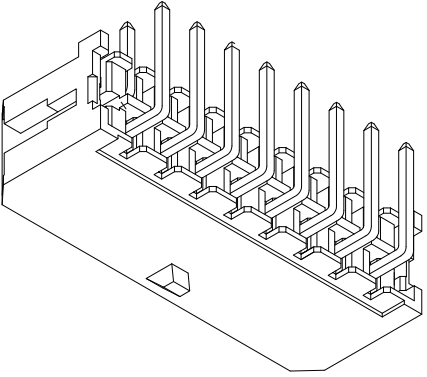
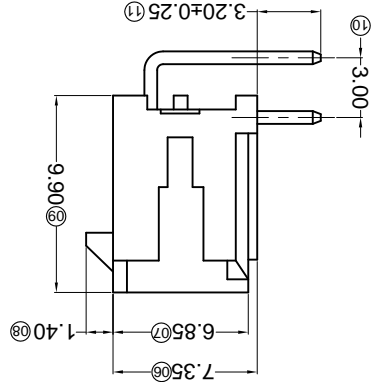
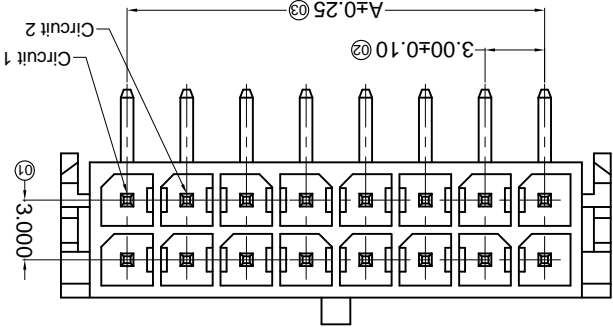
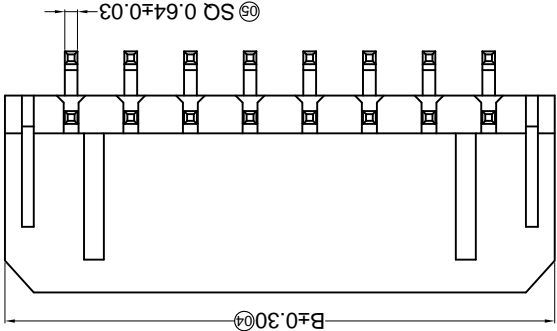
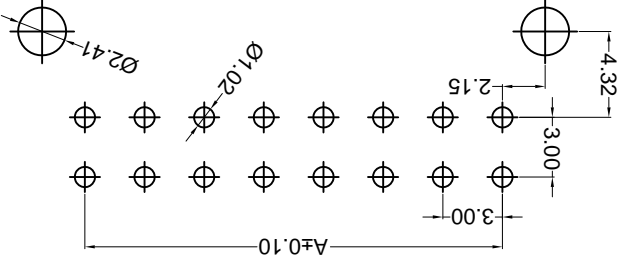
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63 ± 0.5
△ X					16 < L ≤ 63 ± 0.4
△ X					4 < L ≤ 16 ± 0.3
					L ≤ 4 ± 0.2
					ANGULAR ± 5°

MODEL TYPE	SCALE	DATE	DSPND	DATE	DWN	DATE	CHKD	DATE	APPD	SIZE	REVISION
X3025WR-2*XXB-XXSN	N/A									A4	A0
											1/1
											WEIGHT 1.0g
											SHEET
											REVISION

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

Part No.	Material	Material (Pin)	Finish (Pin)	Mates With XKB Housing
X3025WR-2*XXB-66SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X3025H
X3025WR-2*XXB-46SN	Nylon 46 UL 94V-0			
X3025WR-2*XXB-L-PSN	LCP UL 94V-0			

Recommended P.C.B Layout  
General Tolerance±0.05

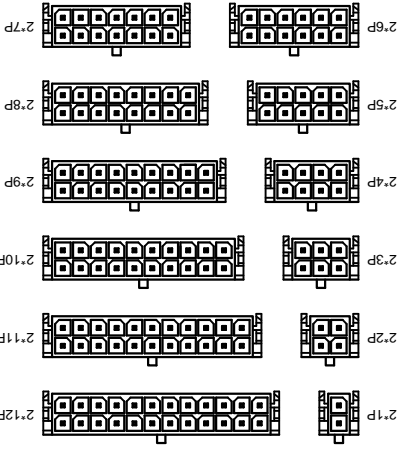


X3025 W R X-2\*XX B-XX XX XX

- ① Series No.
- ② Category: W-wafer
- 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.: B-Without positioning column
- ⑦ Material:
- ⑧ 46-PA66 94V-0 66-PA66 94V-0 LP-LCP 94V-0
- ⑨ Plating Category: SN-Bright tin plating
- ⑩ 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

Scale 1:3





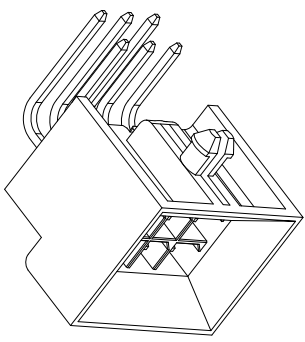
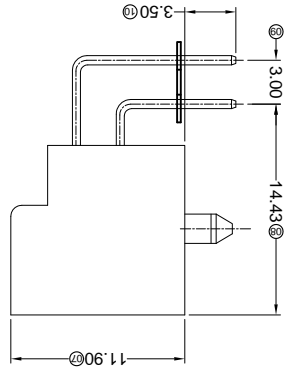
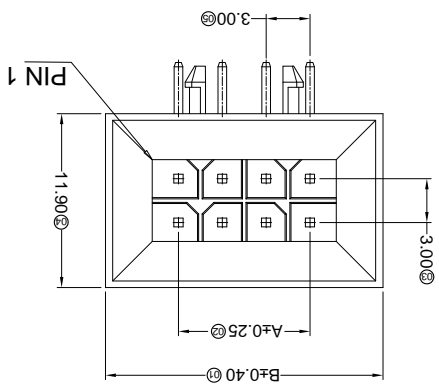
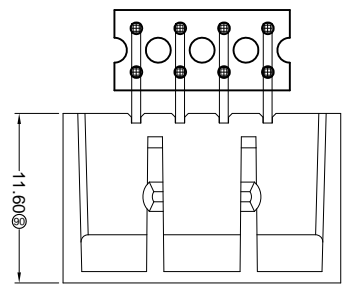
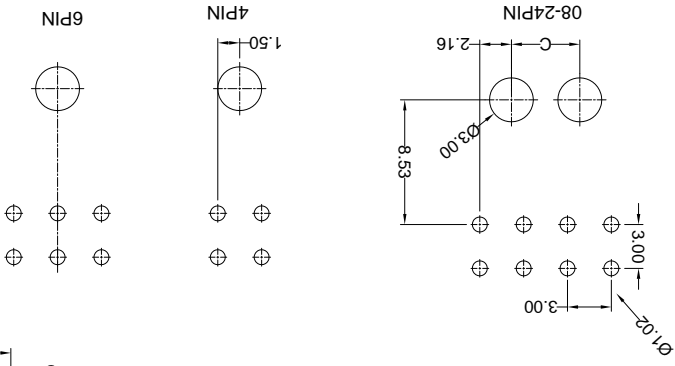
For and on behalf of  
**KXB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星坤工業精密有限公司

REVISIONS  
 (Authorized Signatures)

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

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

**PCB LAYOUT : Component side**



Part No.	Material	Material(Pin)	Finish(Pin)	Mates With XKB Housing
X3025WR-2*XXH-LPSN	LCP UL 94V-0	Brass	Tin-Plated	X3025H

Poles	Dimensions (mm)		
	A	B	C
2*02	3.00	13.00	2*08
2*03	6.00	16.00	2*09
2*04	9.00	19.00	4.68
2*05	12.00	22.00	7.68
2*06	15.00	25.00	10.68
2*07	18.00	28.00	13.68

- ① Series No.
- ② Category: W-wafer
- 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. : H-With Base and positioning column
- ⑦ Material: LP-LCP 94V-0
- ⑧ Planting Category: SN-Bright tin plating
- ⑨ Color: Blank-natural color

X3025 W R X-2\*XX H-LP SN 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  
*(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°

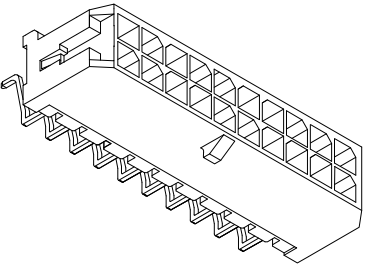
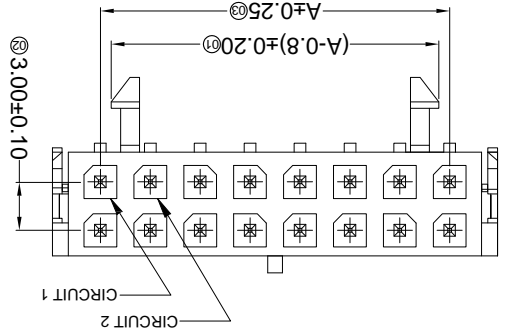
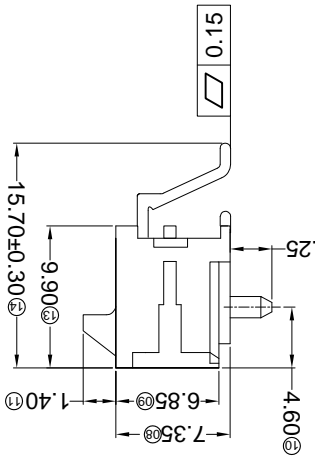
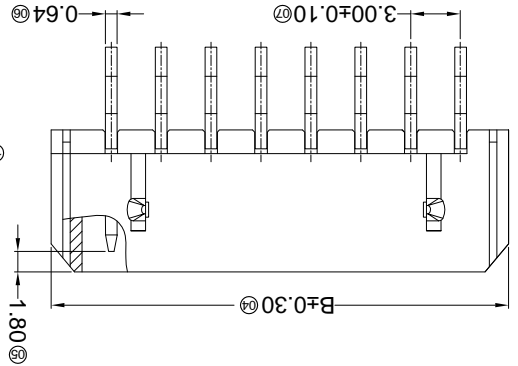
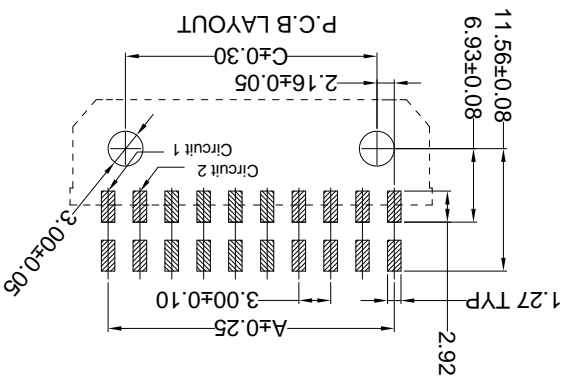
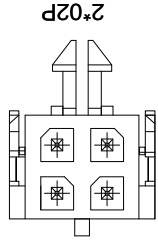
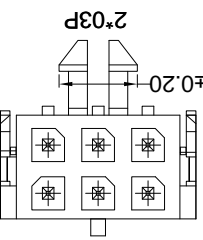
For and on behalf of  
**KXB INDUSTRIAL PRECISION CO., LIMITED**  
香港星坤工業精密有限公司

**KXB INDUSTRIAL PRECISION CO., LIMITED**

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

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

Poles	Dimensions (mm)		
	A	B	C
2*01	6.65	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	4*07
2*05	12.00	18.65	7*07
2*06	15.00	21.65	10*07
Poles			
Dimensions (mm)			
A	B	C	
30.00	30.65	24.00	
39.65	27.00	18.00	
28.70	22.70	13.70	
25.70	19.70	10.70	
22.70	16.70	7.70	
19.70	13.70	4.70	
16.70	10.70	1.70	



■ 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  
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

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	8
A0	1/1	1.0g	

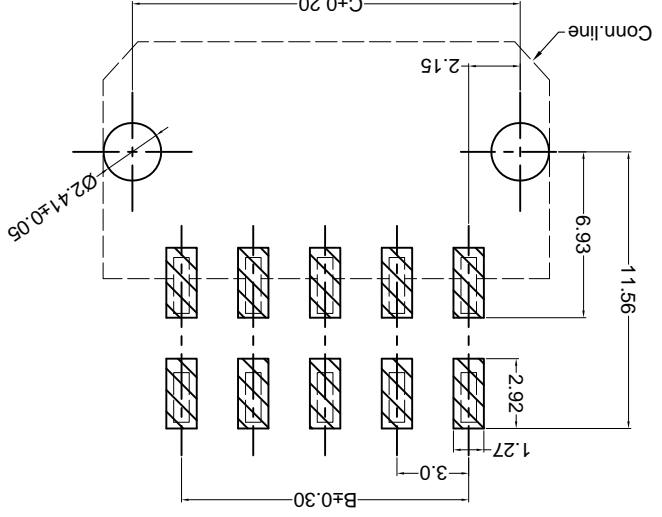
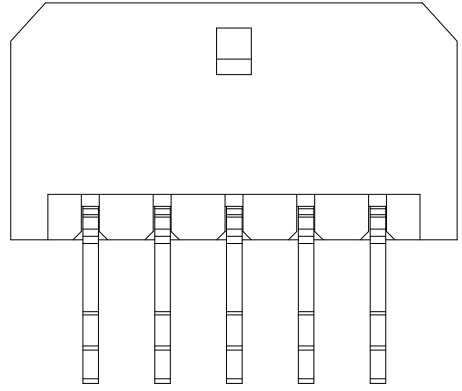
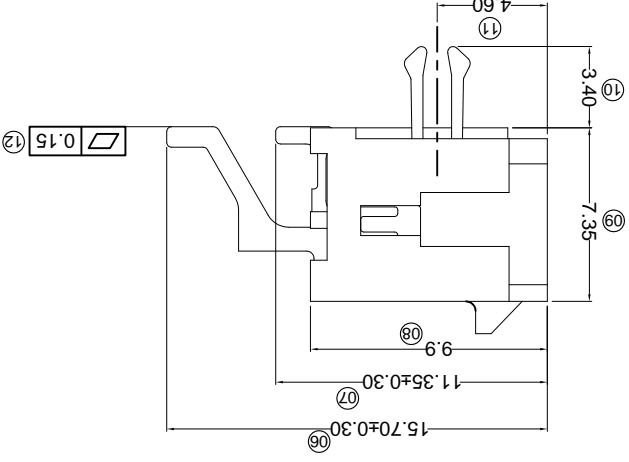
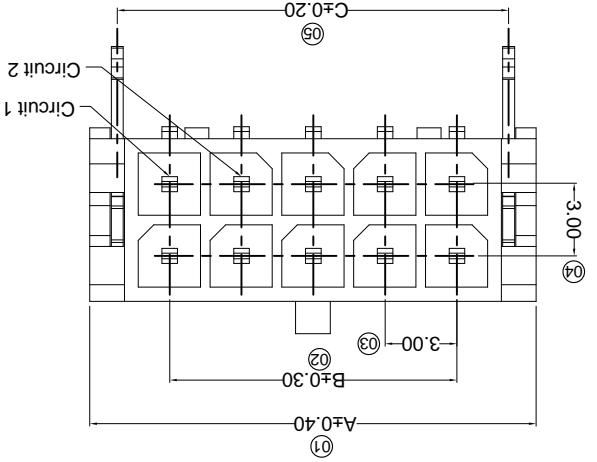
DATE	SCALE: N/A	MODEL TYPE: X3025WRS-2*XXC-XXXX	7

DATE	VIEW:	PART NO.: X3025WRS-2*XXC-XXXX	6

DATE	UNIT: mm	DWG NO.:	5

DATE	SIZE: A4	REVISION	4

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



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

- 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
- Series No. 01 02 03 04 05 06 07 08 09
- X3025 W R S- 2\*XX C-XX XX XX
- ① Series No.  
 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

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°

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	VIEW	UNIT	DATE	SIZE
X3025WRS-2*XXD-XXXX	N/A		VIEW:	mm		A4
PART NO.:		DATE				
3.00 mm Crimp Style Connectors						
DWG NO.:						
WEIGHT	SHEET	REVISION				
1.0g	1/1	A0				

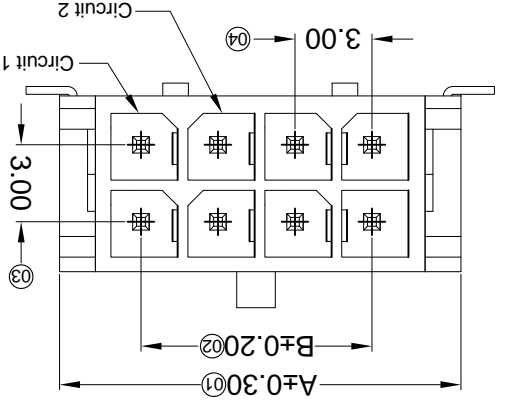
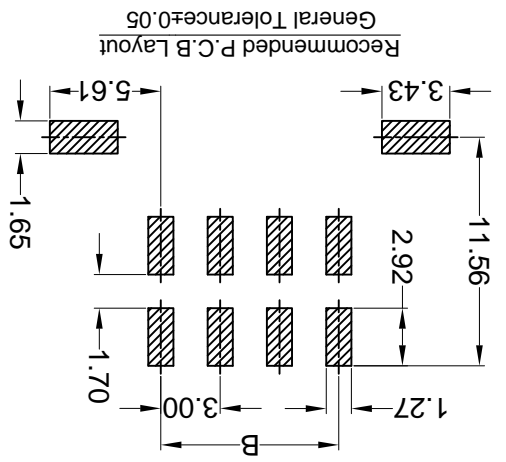
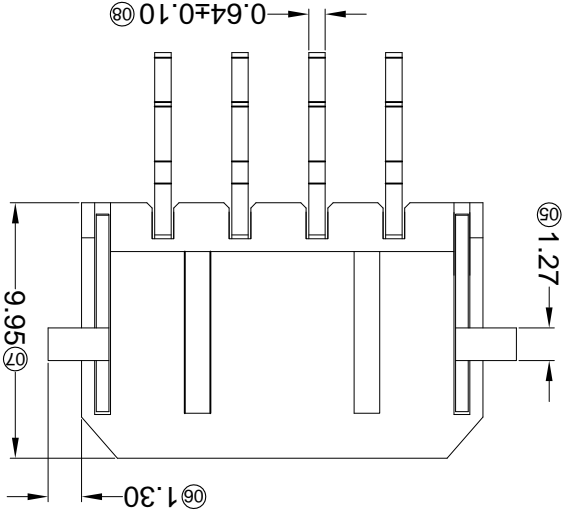
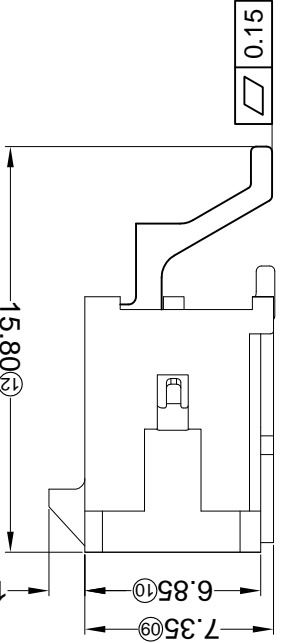
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With XKB Housing
X3025WRS-2*XXD-LPSN			Tin-Plated		Finish	
X3025WRS-2*XXD-LPG08	LCP UL 94V-0	Brass	Ni:50µm/Min;Sn:120µm/Min;Contact Area Gold:5µm/Min	Brass	Tin-Plated	X3025H
X3025WRS-2*XXD-LPSW			Matte tin			

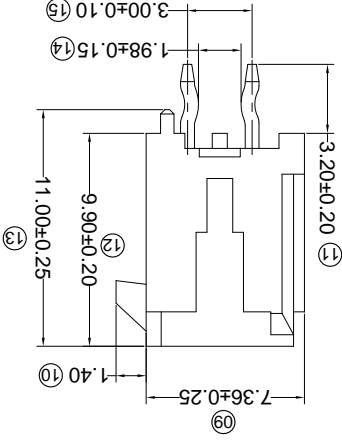
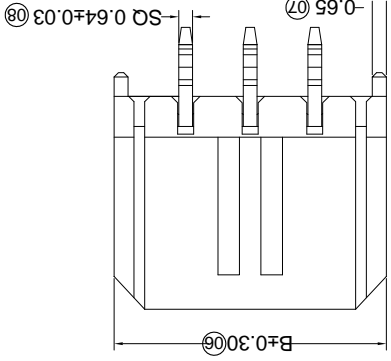
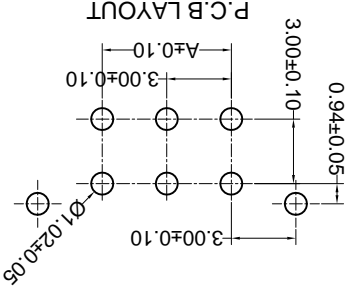
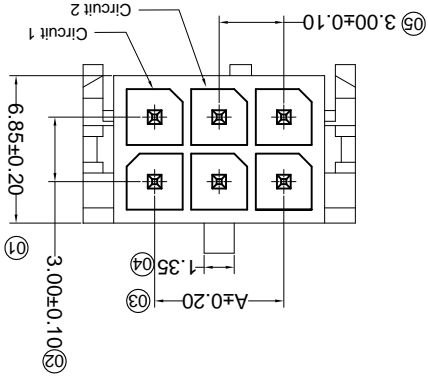
Poles	Dimensions (mm)	
	A	B
2*01	6.65	---
2*02	9.65	3.00
2*03	12.65	6.00
2*04	15.65	9.00
2*05	18.65	12.00
2*06	21.65	15.00
Poles		Dimensions (mm)
		A
		B
2*01	6.65	24.65
2*02	9.65	27.65
2*03	12.65	30.65
2*04	15.65	33.65
2*05	18.65	36.65
2*06	21.65	39.65

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: R-Straight 180°
- 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 SW-Fog Tin plating
- ⑩ Color: Blank-Natural Color

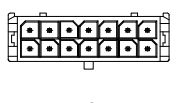
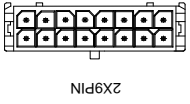
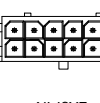
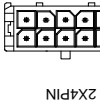
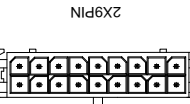
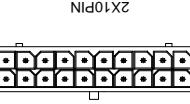
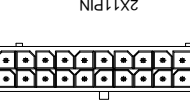
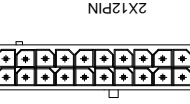
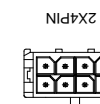
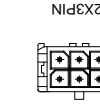
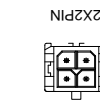
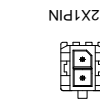
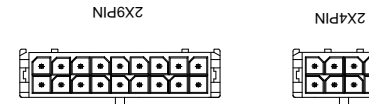
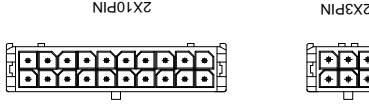
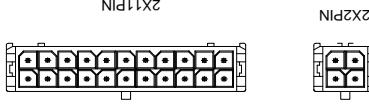
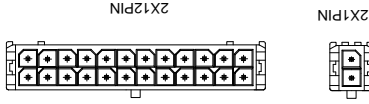
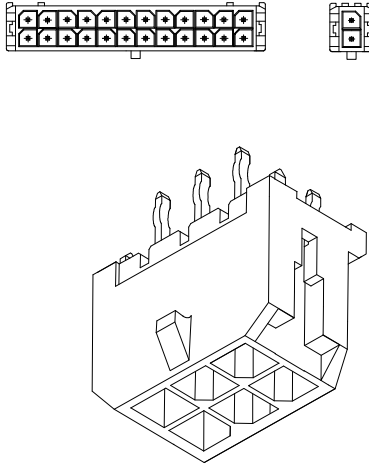
X3025 W R S-2\*XX D-LP XX XX  
Recommended P.C.B Layout  
General Tolerance±0.05

- 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





PART NO	Material	Material(Pin)	Finish(Pin)	Mates With XKB Housing
X3025WV-2*XX-46V01	PA46 UL 94V-0	Brass	Tin-Plated	X3025H
X3025WV-2*XX-LP5N	LC P UL 94V-0			
X025WV-2*XX-66B5N	PA66 UL 94V-0	Gold-Flash		
X3025WV-2*XX-46S5N	PA46 UL 94V-0			
X3025WV-2*XX-PT5N	PBT UL 94V-0			



- 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 V X-2\*XX X-XX XX XX  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: V-Straight 180°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: 2\*XX-2\*01P~2\*22P
- ⑥ Plug the Pin & Special No.:
- ⑦ Material: 66-PA66 94V-0; PT-PBT 94V-0; 46-PA46 94V-0 LP-LCP 94V-0
- ⑧ Plating Category: SN-Bright Tin Plating; V01-All Gold Flash
- ⑨ Color: Blank-Natural Color

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

For and on behalf of

XKB INDUSTRIAL PRECISION CO., LIMITED

香港星坤工業精密有限公司

REVISIONS

Unauthorized Signature(s)

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X3025WV-2*XX-XXXX
DWN	DATE <td>VIEW: </td> <td>PART NO.:</td>	VIEW:	PART NO.:
CHKD	DATE <td>UNIT: mm</td> <td>DWG NO.:</td>	UNIT: mm	DWG NO.:
APPD	DATE <td>SIZE: A4</td> <td>REVISION</td>	SIZE: A4	REVISION

WEIGHT	SHEET	REVISION
1.0g	1/1	A0





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
DATE	
DATE	
DATE	
SCALE: N/A	
MODEL TYPE: X3025WV-2*XXCN-LPSN	
PART NO.:	
3.00 mm Crimp Style Connectors	
DWG NO.:	
SIZE: A4	

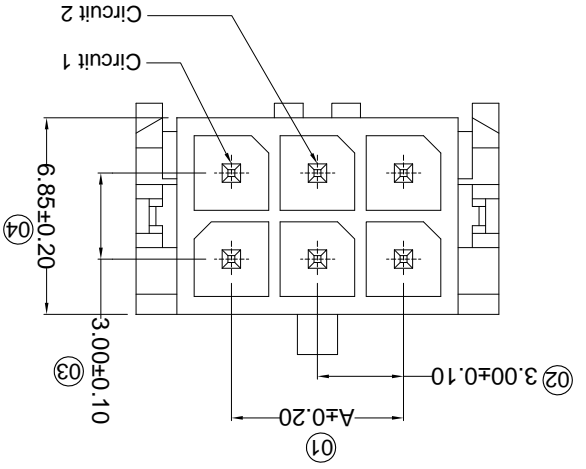
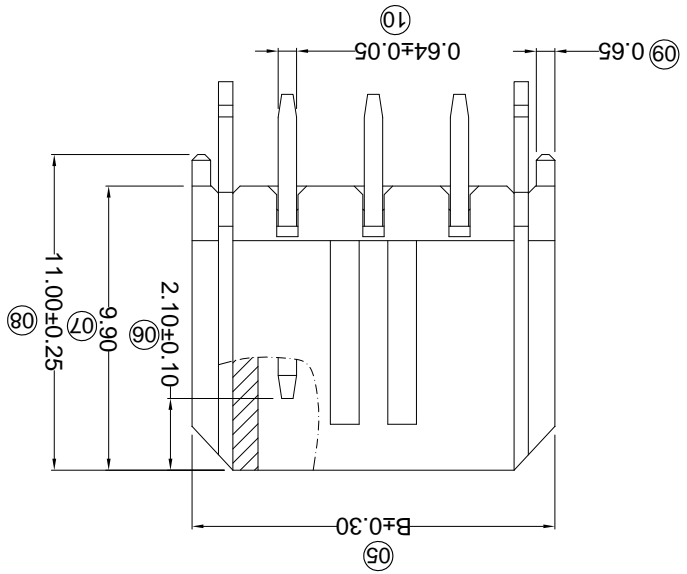
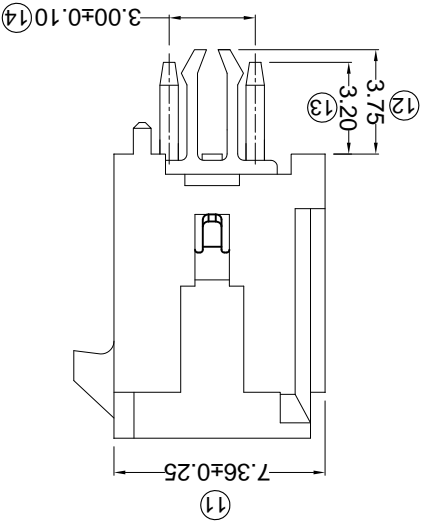
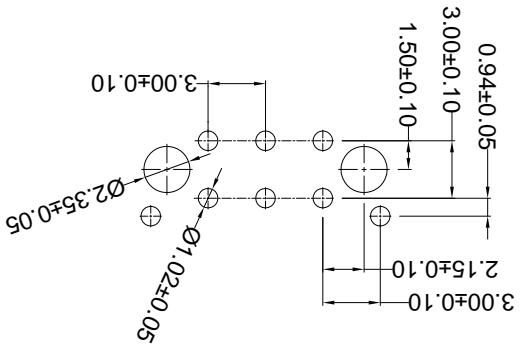
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With XKB Housing
X3025WV-2*XXCN-LPSN	LCP UL 94V-0	Brass	Tin-Plated	X3025H

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. X3025 W V X-2\*XX CN-LP SN XX
- 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 N-without K the feet
- ⑦ Material: LP-LCP 94V-0
- ⑧ Plating Category: V\*\*All Gold-Plated
- ⑨ Color: SN-Bright tin plating 70u" ; \*1-10u" ; \*15-15u" ; \*30-30u" ; \*50-50u" ; \*01-Gold Flash ; \*02-2u" ; \*03-3u" ; \*05-5u"
- ⑩ SW-Fog Tin plating
- ⑪ 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



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

Authorized Signatures

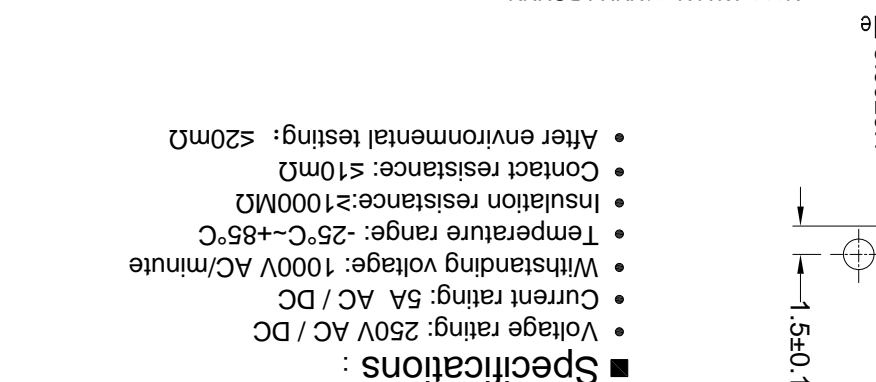
MARK	DESCRIPTION	DATE	REVISIONS	APPROVED	REVISOR	DATE
△ X						
△ X						
△ X						

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

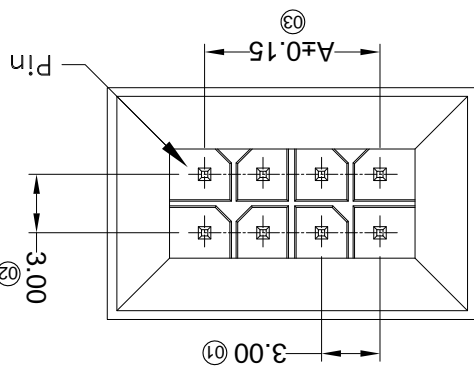
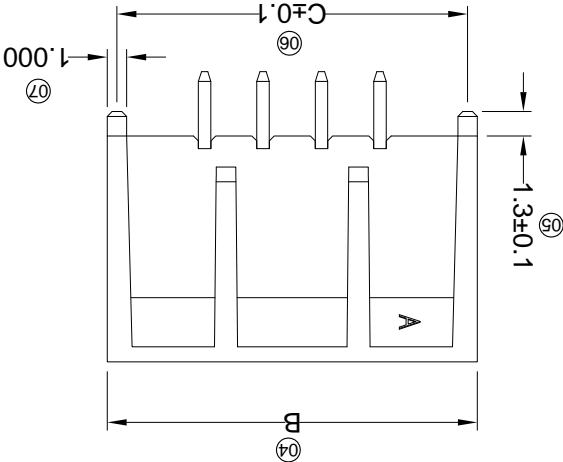
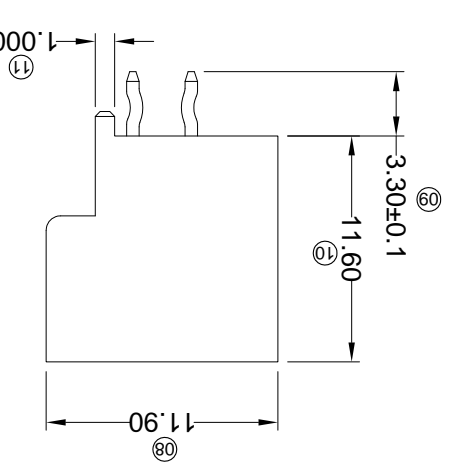
Part No.	Material	Material(Pin)	Finish(Pin)	Tin-Plated	Part No.
X3025WV-2*XXH-LPSN	LCP UL 94V-0	Brass			X3025H

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 G\*\*;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)

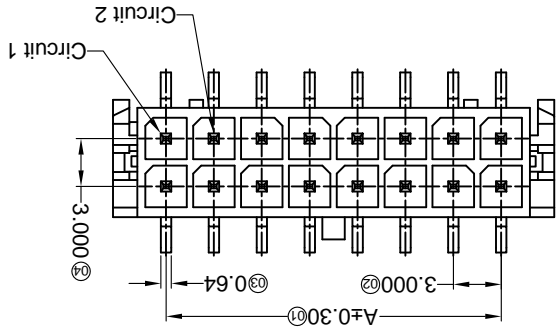
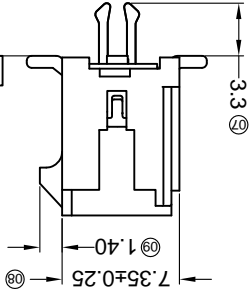
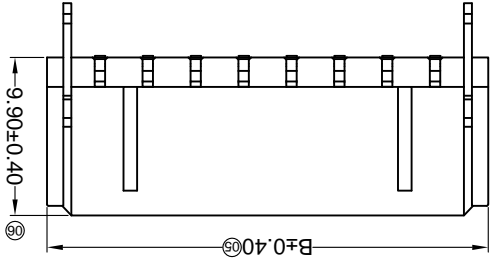
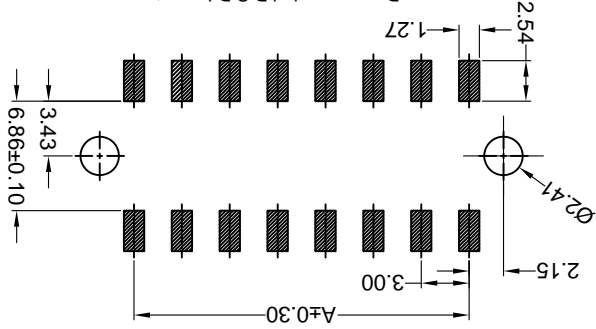
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63
△ X					16 < L ≤ 63
△ X					4 < L ≤ 16
△ X					L ≤ 4
					ANGULAR
					± 5°

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**

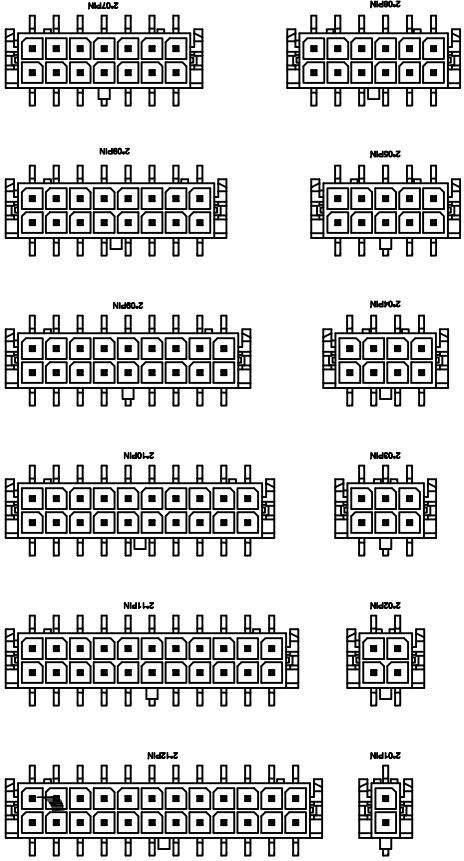
WEIGHT	1.0g
SHEET	1/1
REVISION	A0
SIZE:	A4
DATE:	
UNIT:	mm
VIEW:	
SCALE:	N/A
MODEL TYPE:	X3025WVS-2*XXC-LPXX
PART NO.:	
3.00 mm Crimp Style Connectors	
DWG NO.:	

Recommended P.C.B Layout  
 General Tolerance±0.05



PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With XKB Housing
X3025WVS-2*XXC-LPXX	LCP UL 94V-0	Brass	Tin-Plated	Material	Tin-Plated	X3025H
X3025WVS-2*XXC-LPXX	LCP UL 94V-0	Brass	Tin-Plated	Material	Tin-Plated	X3025H

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



- 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

- 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



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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

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

Other Similar products are found below :

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