

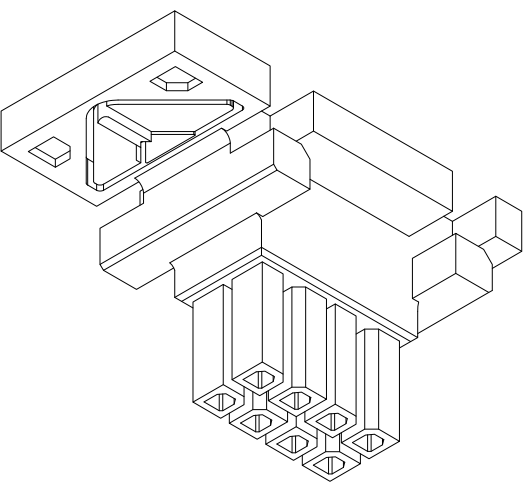
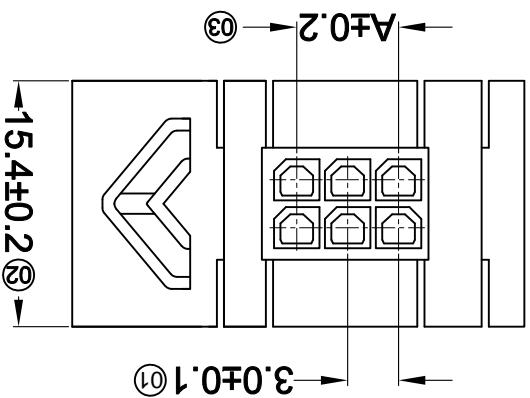
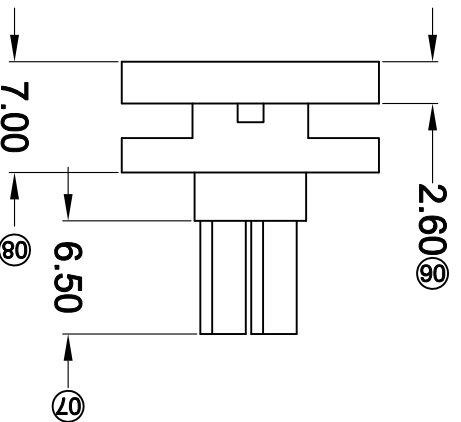
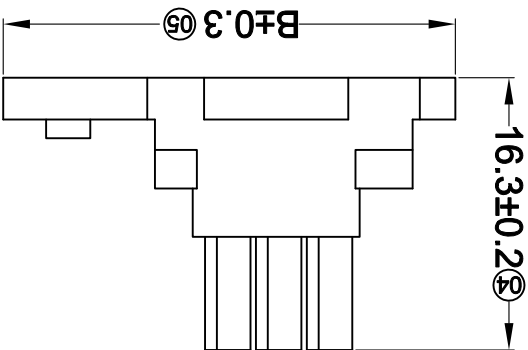
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
 香港星坤工業精密有限公司

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	DATE	VIEW:	UNIT: mm	SIZE: A4
DATE			DATE			
DATE			DATE			
DATE			DATE			

WEIGHT	SHEET	REVISION
1.0g	1/1	A0



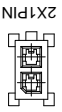
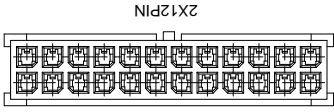
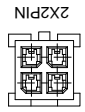
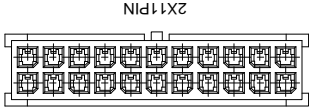
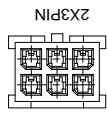
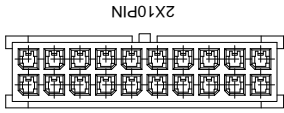
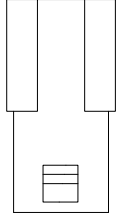
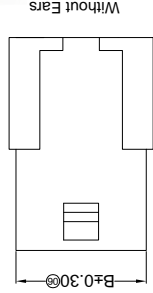
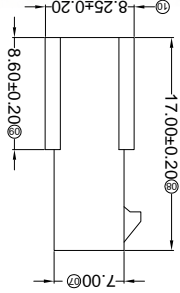
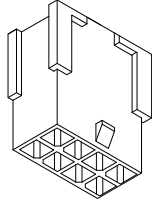
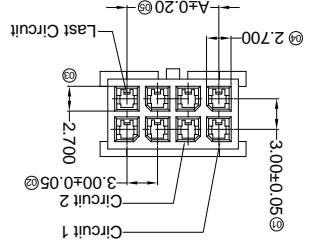
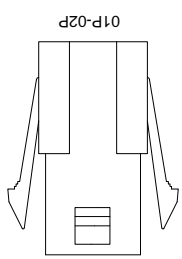
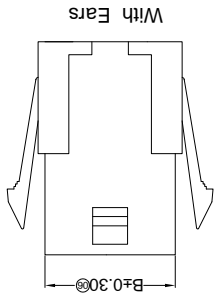
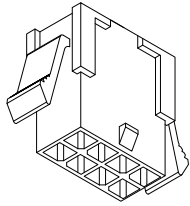
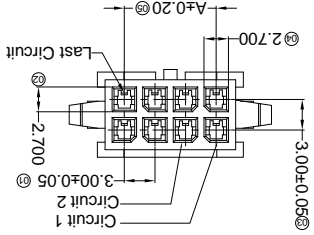
Poles	Dimensions(mm)		Poles	A	B
	A	B			
2*02	3.00	24.85	2*08	21.00	42.85
2*03	6.00	27.85	2*09	24.00	45.85
2*04	9.00	30.85	2*10	27.00	48.85
2*05	12.00	33.85	2*11	30.00	51.85
2*06	15.00	36.85	2*12	33.00	54.85
2*07	18.00	39.85			

- 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



- **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

① Series No.

② Category: H-HSG

③ Welding Board Angle: F-Female HSG

④ Row No.-Pin No.: 2*XX-2*01P-2*12P

⑤ Plug the Pin & special No.: I-Without Ears

⑥ Material: N2-PA66 94V-2;

⑦ Color: Blank-Natural Color

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2*01	18.00	22.00	2*07	4.00	2.00
2*02	3.00	7.00	2*08	7.00	2.00
2*03	6.00	10.00	2*09	10.00	2.00
2*04	9.00	13.00	2*10	13.00	2.00
2*05	12.00	16.00	2*11	16.00	2.00
2*06	15.00	19.00	2*12	19.00	2.00
37.00	33.00	37.00			

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

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
△ X					L ≤ 4 ±0.2
					ANGULAR ±5°

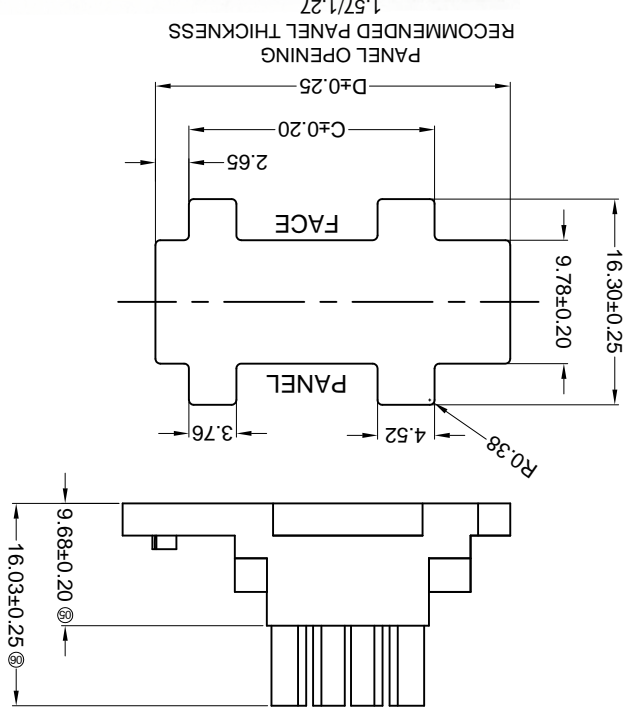
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DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	3.00 mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
	DATE	WEIGHT	REVISION
	DATE	SHEET	A0

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

REVISION	SHEET	WEIGHT	1/1	8
XKB INDUSTRIAL PRECISION CO., LIMITED				
DATE	DATE	DATE	DATE	DATE
VIEW:	UNIT: mm	SIZE: A4		
MODEL TYPE: X3025HM-2*XXWS-N2	PART NO.:	3.00 mm Crimp Style Connectors		
SCALE: N/A				
DNSD	DWN	CHKD	APPD	



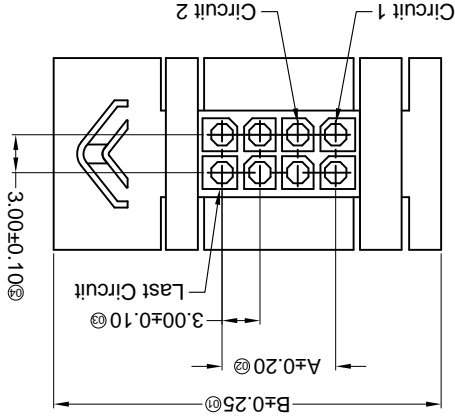
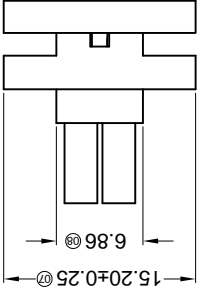
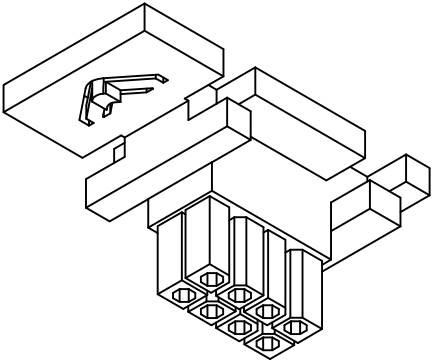
PART NO	Material	Suitable SWB Terminal	Mates With XKB Wafer
X3025HM-2*XXWS-N2	Nylon 66 94V-2	X3025TF	X3025W

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 Signature(s)

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

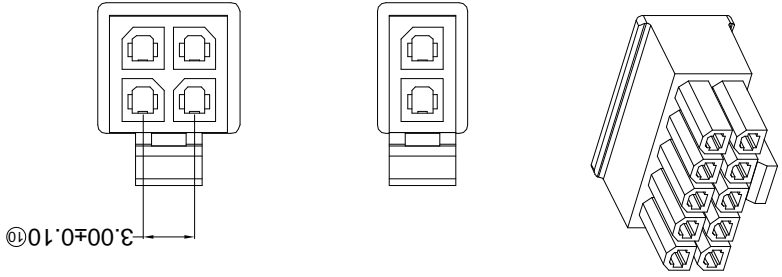
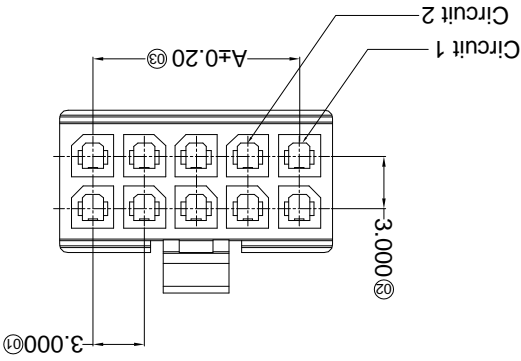
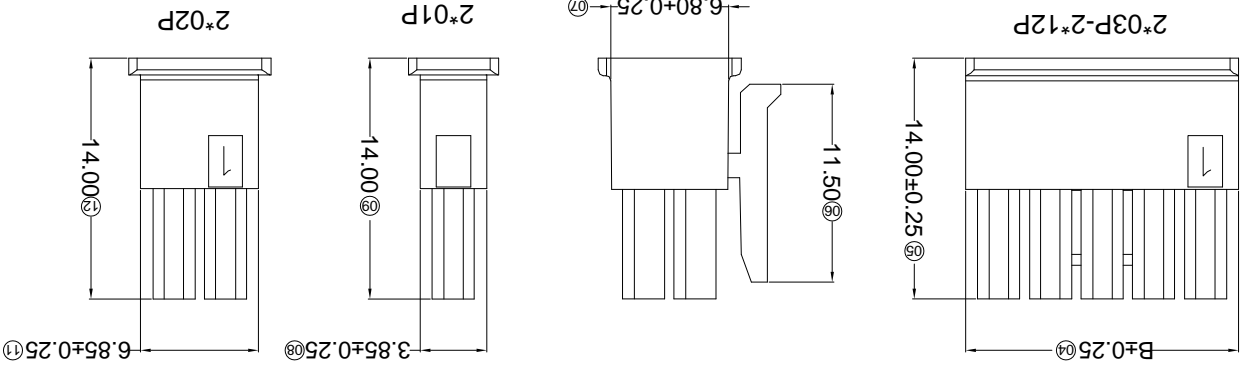
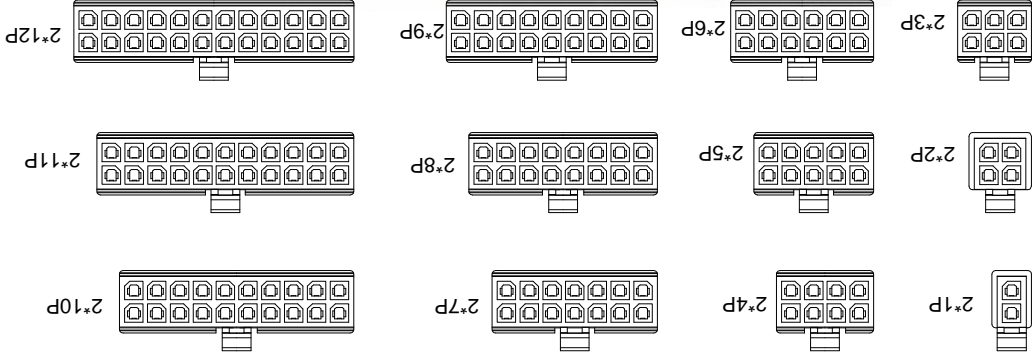
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63 ± 0.5
△ X					16 < L ≤ 63 ± 0.4
△ X					4 < L ≤ 16 ± 0.3
					L ≤ 4 ± 0.2
					ANGULAR ± 5°

REVISIONS	WEIGHT	SHEET	REVISION
A0	1.0g	1/1	

DSND	DATE	SCALE: N/A	MODEL TYPE: X3025HM-2*XX-N2
APPD <th>DATE</th> <th>VIEW: </th> <th>PART NO.: 3.00 mm Crimp Style Connectors</th>	DATE	VIEW:	PART NO.: 3.00 mm Crimp Style Connectors
CHKD	DATE	UNIT: mm	DWG NO.:
DATE	DATE	SIZE: A4	

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

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2*01	2*07	18.00	2*01	18.00	21.85
2*02	3.00	24.00	2*02	21.00	24.85
2*03	6.00	27.85	2*03	24.00	27.85
2*04	9.00	30.85	2*04	27.00	30.85
2*05	12.00	33.85	2*05	30.00	33.85
2*06	15.00	36.85	2*06	33.00	36.85



- 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.** ①
Category: H-HSG ②
Welding Board Angle: M-Male HSG ③
Row No.-Pin No.: 2*XX-2*01P~2*12P ④
Plug the Pin & special No.: ⑤
Material: N2-PA66 94V-2; ⑥
Color: Blank-Natural Color ⑦
- X3025 H M-2*XX XX-N2 XX ① ② ③ ④ ⑤ ⑥ ⑦

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

REVISION	WEIGHT	SHEET	1/1	8
A0	1.0g			

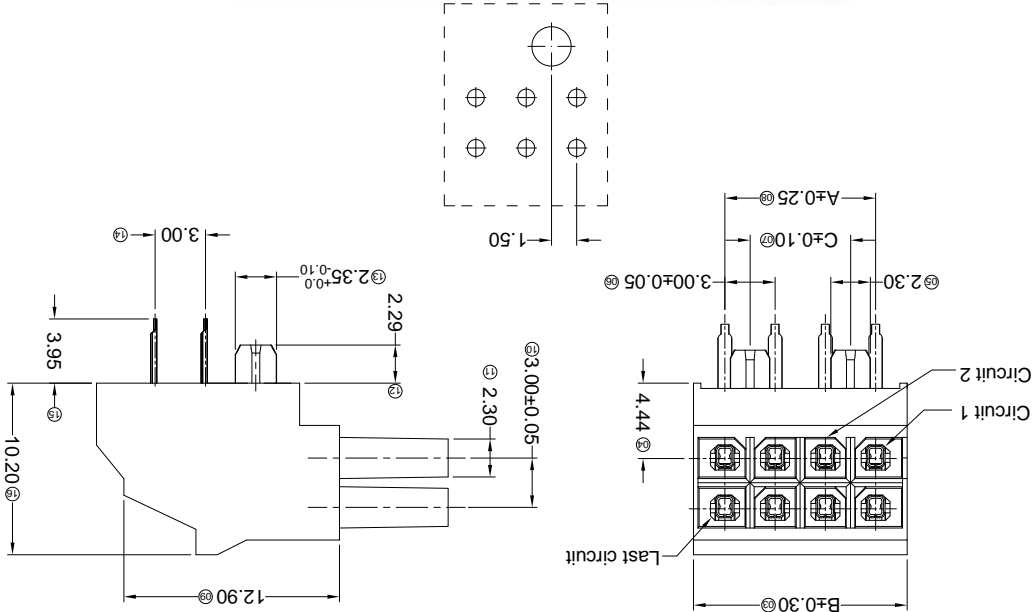
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DNSD		
DWN		
CHKD		
APPD		

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

DATE	UNIT: mm	SIZE: A4

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

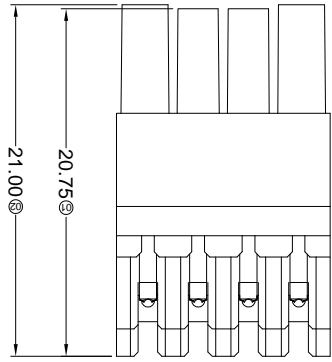
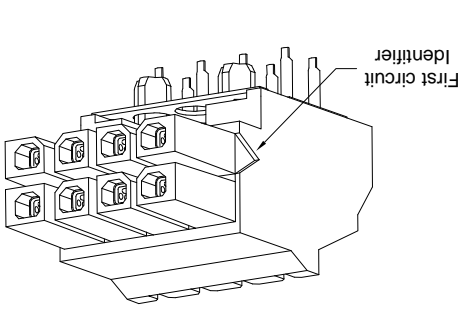
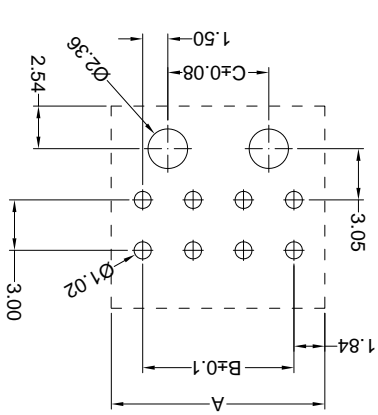
Poles	Dimensions(mm)		
	A	B	C
2'02	3.00	6.70	2'08
2'03	6.00	9.70	2'09
2'04	9.00	12.70	2'10
2'05	12.00	15.70	2'11
2'06	15.00	18.70	2'12
2'07	18.00	21.70	15.00



- 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
KXB INDUSTRIAL PRECISION CO., LIMITED
 香港星坤工業精密有限公司

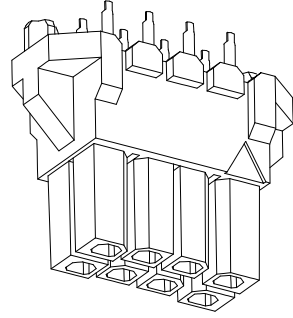
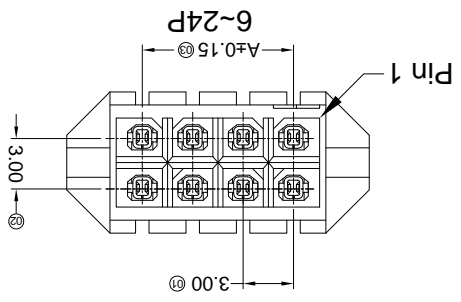
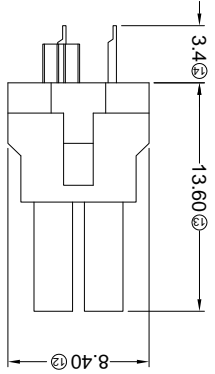
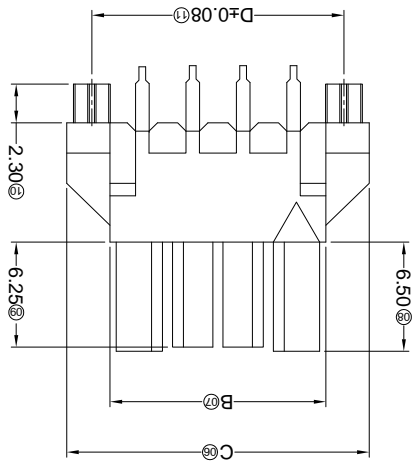
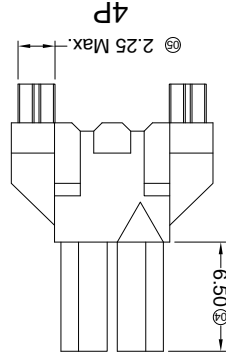
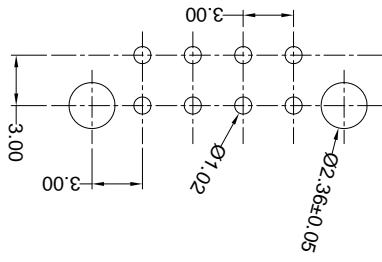
MARK	DESCRIPTION	DATE	REVISIONS	UNSPECIFIED TOLERANCES
△ X				±0.5
△ X				16 > L ≤ 63
△ X				4 < L ≤ 16
△ X				L ≤ 4
				ANGULAR ±5°

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X3025HV-2*XX-LPSN
DWN	DATE	VIEW:	PART NO.: 3.00 mm Crimp Style Connectors
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	WEIGHT 1.0g

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

Recommended P.C.B Layout



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

- 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 V-2*XX-LP SN XX

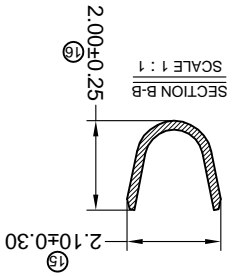
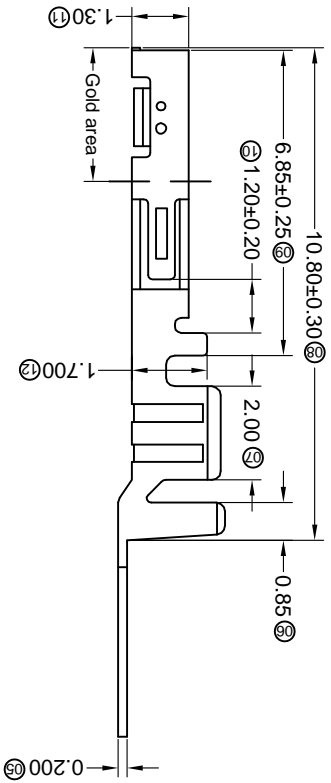
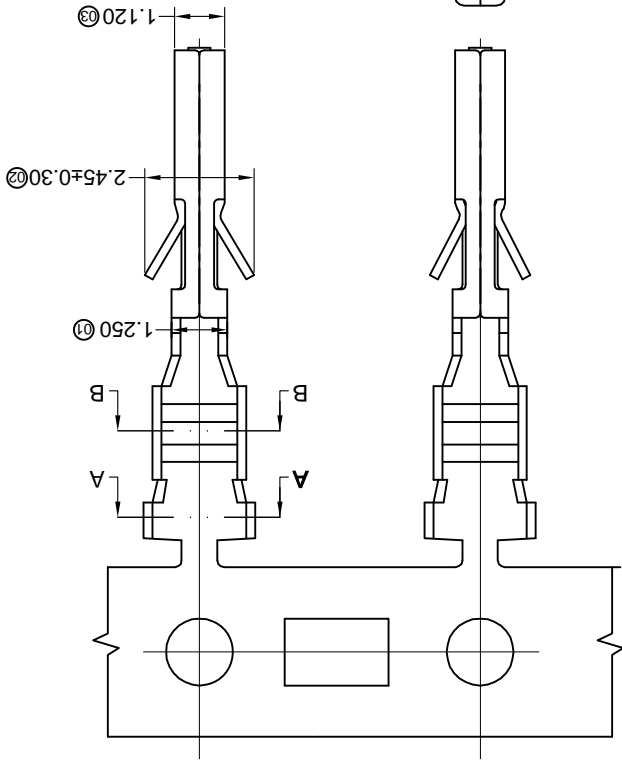
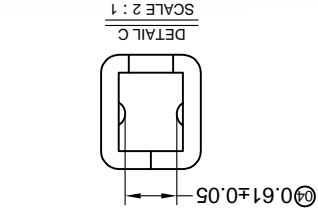
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

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

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 Authorized Signature(s)

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

DNSD	DATE	SCALE: N/A	MODEL TYPE: X3025TF-PXXX
CHKD	DATE <td>UNIT: mm</td> <td>DWG NO.:</td>	UNIT: mm	DWG NO.:
APPD	DATE <td>SIZE: A4</td> <td></td>	SIZE: A4	



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 ①② ①③ ①④ ①⑤ ①⑥ ①⑦

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

REVISIONS
Authorized Signature(s)

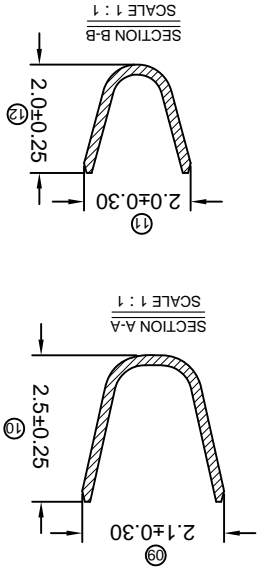
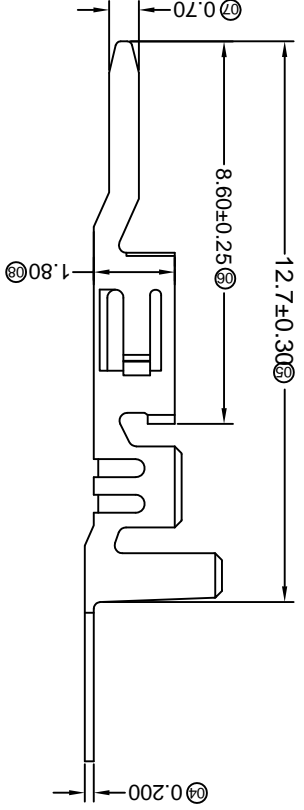
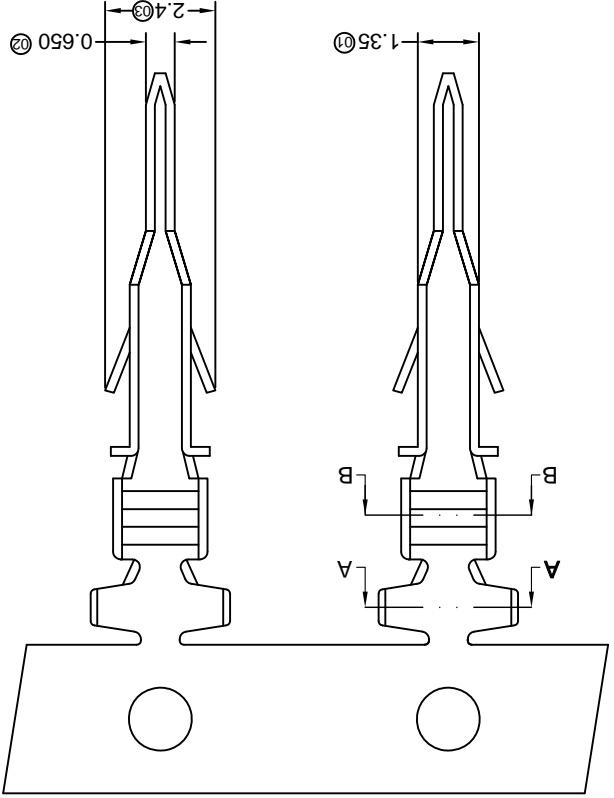
For and on behalf of
KXB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63
△ X					16 > L ≤ 63
△ X					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 *01-Gold Flash *15-15u" *30-30u"
 - ⑦ SN-Bright tin plating 70u"
 - ⑧ Plating method: Blank-Stamping before plating
 - ⑨ Mold No./Mark/Special No.

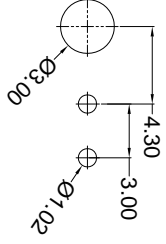
For and on behalf of
KKB INDUSTRIAL PRECISION CO., LIMITED
 香港星坤工業精密有限公司

REVISIONS
 Authorized Signatures(s)

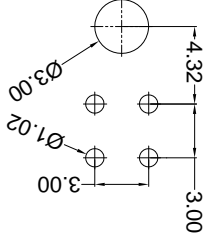
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63 ± 0.5
△ X					16 > L ≤ 63 ± 0.4
△ X					4 < L ≤ 16 ± 0.3
					L ≤ 4 ± 0.2
					ANGULAR ± 5°

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

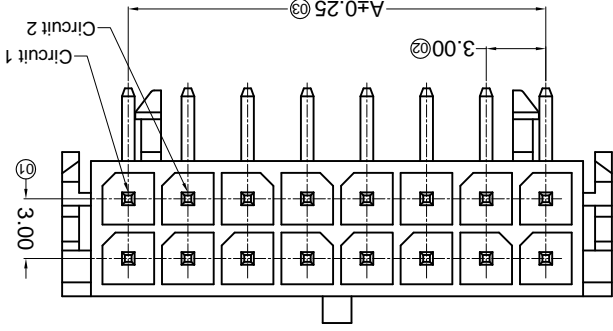
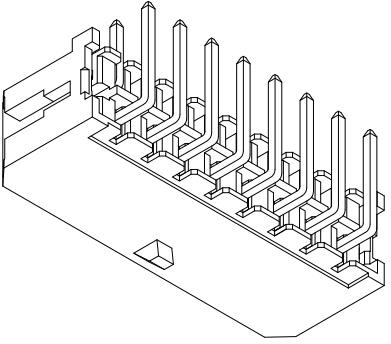
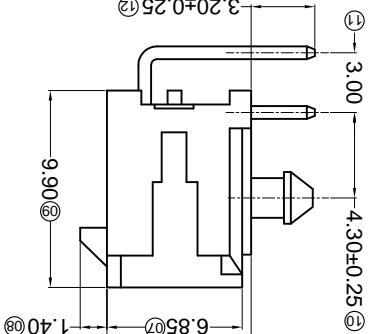
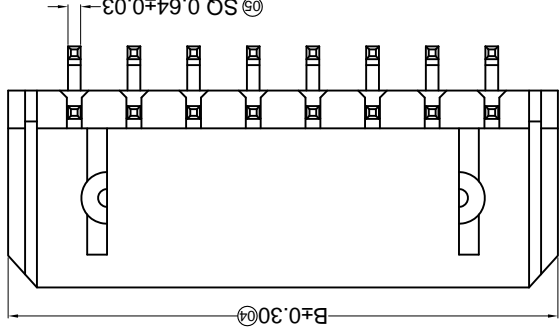
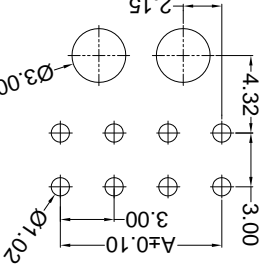
2P P.C.B LAYOUT



4P-6P P.C.B LAYOUT

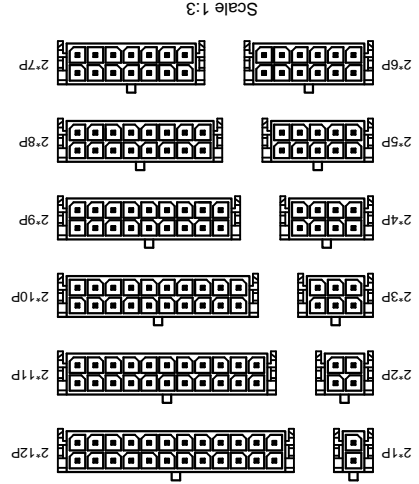


8P-24P P.C.B LAYOUT



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

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-P46 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)

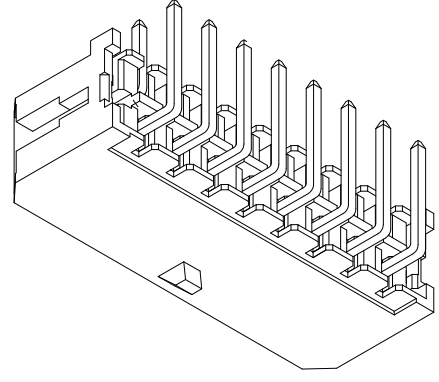
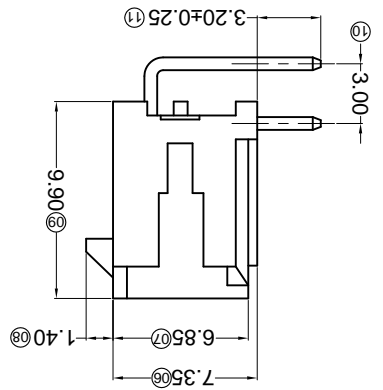
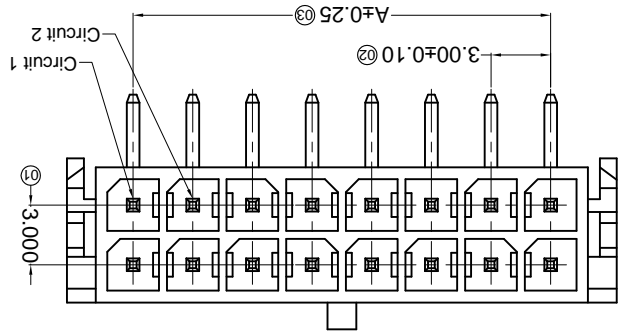
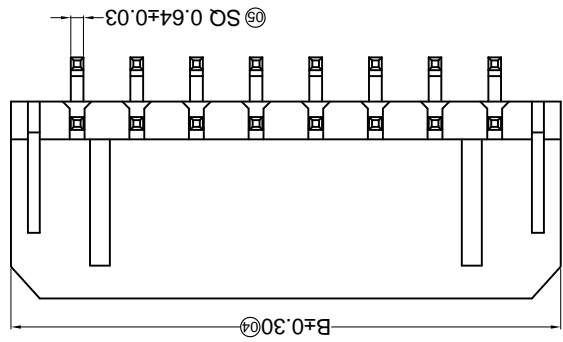
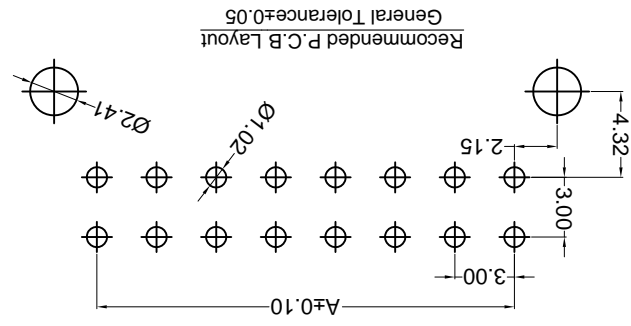
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63 ± 0.5
△ X					16 < L ≤ 63 ± 0.4
△ X					4 < L ≤ 16 ± 0.3
					L ≤ 4 ± 0.2
					ANGULAR ± 5°

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

MODEL TYPE	SCALE	DATE	DATE	DATE	DATE	SIZE
X3025WR-2*XXB-XXSN	N/A					A4
PART NO.:	VIEW:	DATE	DATE	DATE	DATE	UNIT: mm
300 mm Crimp Style Connectors	①					
DWG NO.:						

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

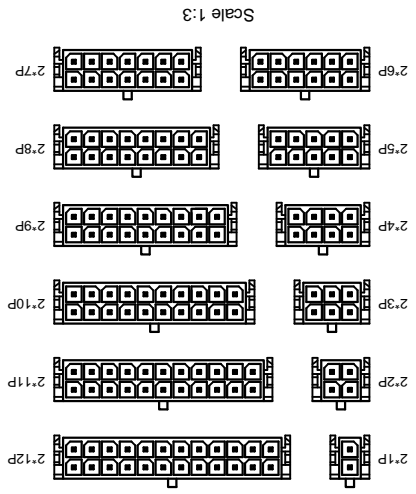
Poles	Dimensions (mm)		Poles	Dimensions (mm)
	A	B		
2*01	---	6.65	2*07	18.00
2*02	3.00	9.65	2*08	21.00
2*03	6.00	12.65	2*09	24.00
2*04	9.00	15.65	2*10	27.00
2*05	12.00	18.65	2*11	30.00
2*06	15.00	21.65	2*12	33.00
				39.65



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

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: 46-PA46 94V-0 66-PA66 94V-0 LP-LCP 94V-0
 ⑧ Plating Category: SN-Bright tin plating
 ⑨ Color: Blank-natural color



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

REVISIONS (Authorized Signatures)

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					$L > 63$ ± 0.5
△ X					$16 < L \leq 63$ ± 0.4
△ X					$4 < L \leq 16$ ± 0.3
△ X					$L \leq 4$ ± 0.2
					ANGULAR $\pm 5^\circ$

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

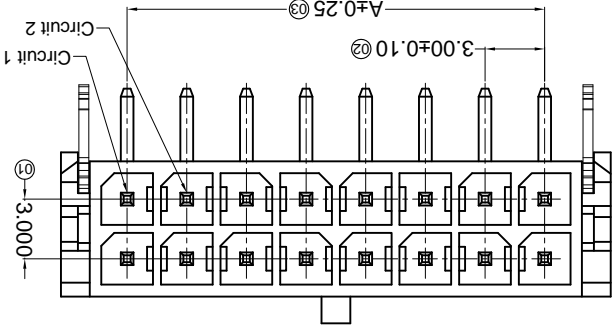
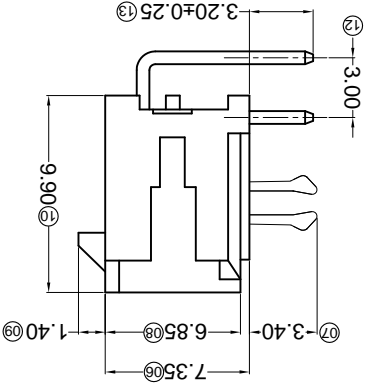
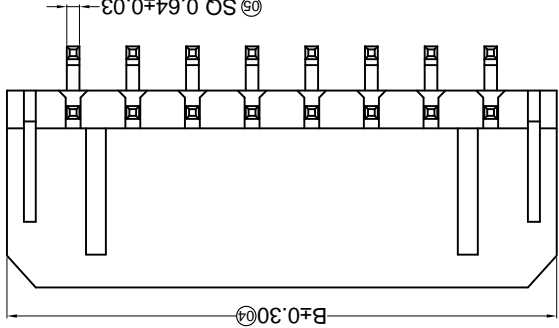
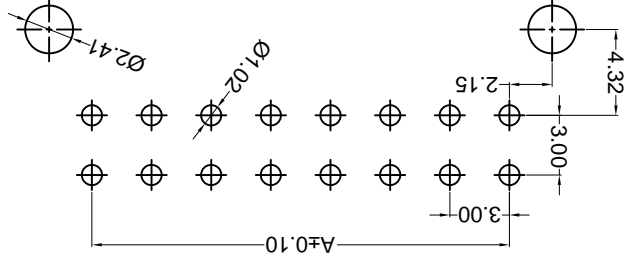
APPD	CHKD	DWN	DSND

SIZE: A4	UNIT: mm	VIEW:	SCALE: N/A

MODEL TYPE:	PART NO.:	3.00 mm Crimp Style Connectors	DWG NO.:
X3025WR-2*XXC-XXX			

Part No.	Material	Material(Fin)	Finish(Fin)	Mates With(XB Housing)
X3025WR-2*XXC-66SN	Nylon 66 UL 94V-0		Tin-Plated	X3025H
X3025WR-2*XXC-46SN	Nylon 46 UL 94V-0		Tin-Plated	
X3025WR-2*XXC-LPSN	LCP UL 94V-0		Gold Flash	
X3025WR-2*XXC-66G2	Nylon 66 UL 94V-0		Gold Flash	

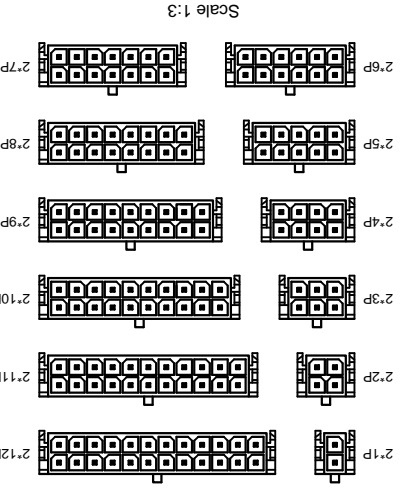
Recommended P.C.B Layout
 General Tolerance ± 0.05



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$

- 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-P A46 94V-0 66-PA66 94V-0 LP-LCP 94V-0
 - ⑧ Planting Category:
 - G*:Gold-Plated Contact *02-2u"
 - SN-Bright tin plating 70u"
 - ⑨ Color: Blank-natural color



Poles	A	B	Dimensions (mm)
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
KKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

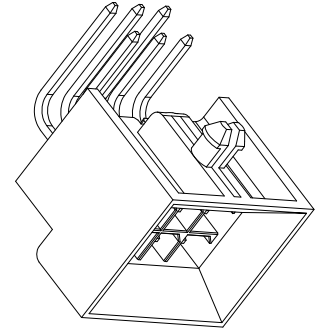
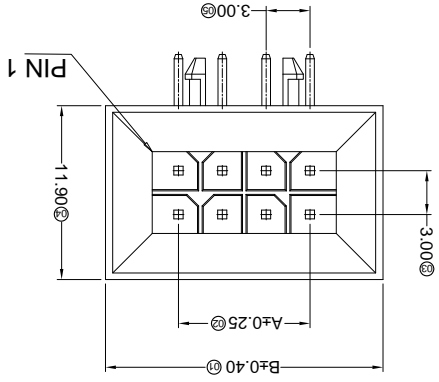
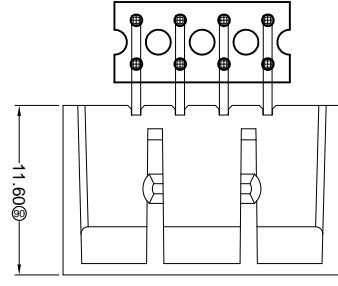
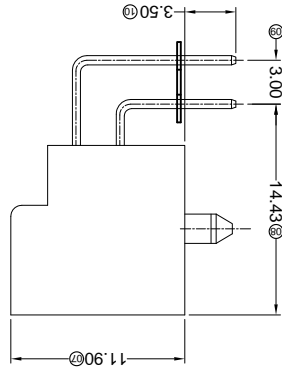
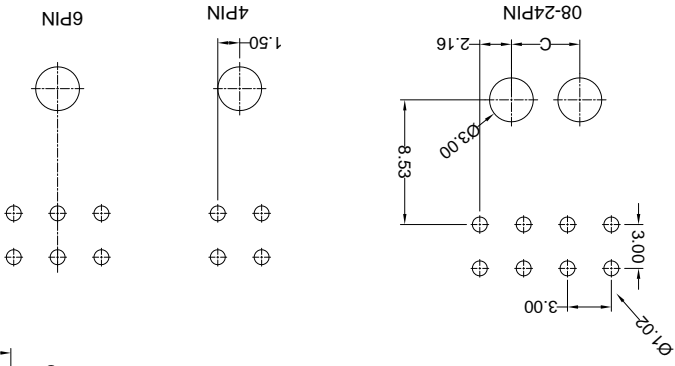
REVISED SIGNATURE(S)

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

DMSD	DATE	SCALE: N/A	MODEL TYPE: X3025WR-2*XXH-LPSN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	

WEIGHT	SHEET	REVISION
1.0g	1/1	A0

PCB LAYOUT : Component side



Part No.	Material	Material(Pin)	Finish(Pin)	Mates With XKB Housing	Dimensions (mm)					
					A	B	C	Poles		
X3025WR-2*XXH-LPSN	LCP UL 94V-0	Brass	Tin-Plated	X3025H	2*07	2*06	2*05	2*04	2*03	2*02
					18.00	15.00	12.00	9.00	6.00	3.00
					28.00	25.00	22.00	19.00	16.00	13.00
					13.68	10.68	7.68	4.68	2*09	2*08
					2*12	2*11	2*10	2*09	2*08	2*07
					33.00	30.00	27.00	24.00	21.00	18.00
					43.00	40.00	37.00	34.00	31.00	28.00
					28.68	25.68	22.68	19.68	16.68	13.68

- 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. : 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°

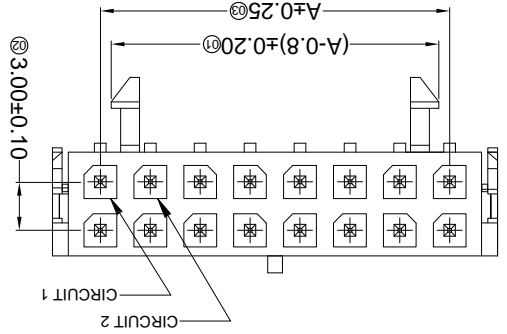
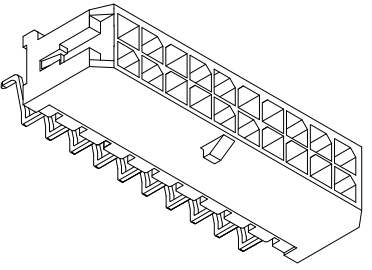
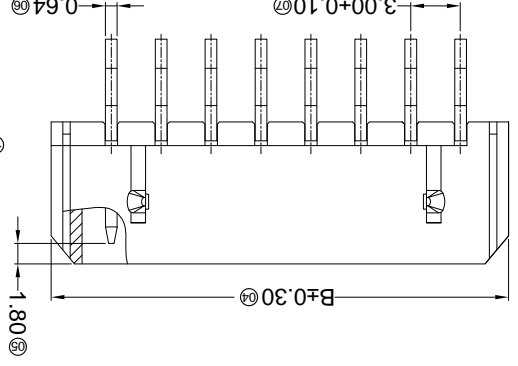
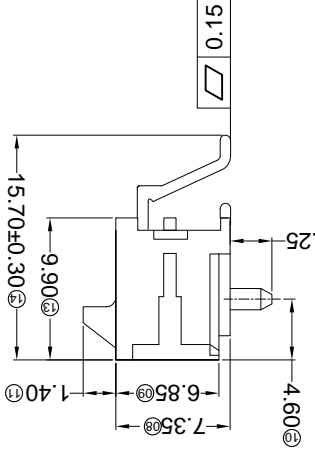
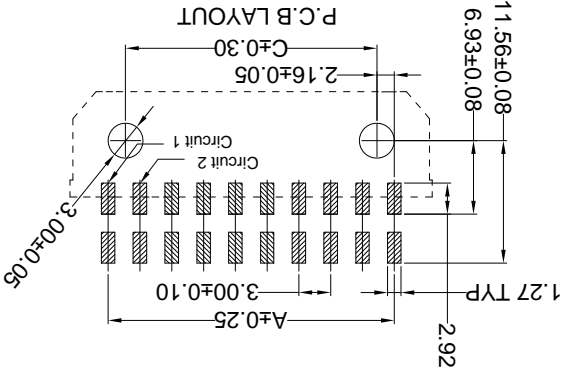
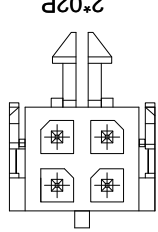
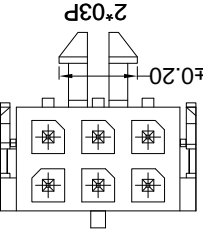
For and on behalf of
KXB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

KXB INDUSTRIAL PRECISION CO., LIMITED

DATE	SCALE: N/A	MODEL TYPE:
		X3025WRS-2*XXA-LPXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	DWG NO.:
		3.00 mm Crimp Style Connectors
DATE	SIZE: A4	REVISION
		A0
WEIGHT	SHEET	REVISION
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	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	
18.00	24.65	13.70	
21.00	27.65	16.70	
24.00	30.65	19.70	
27.00	33.65	22.70	
30.00	36.65	25.70	
33.00	39.65	28.70	



- 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	

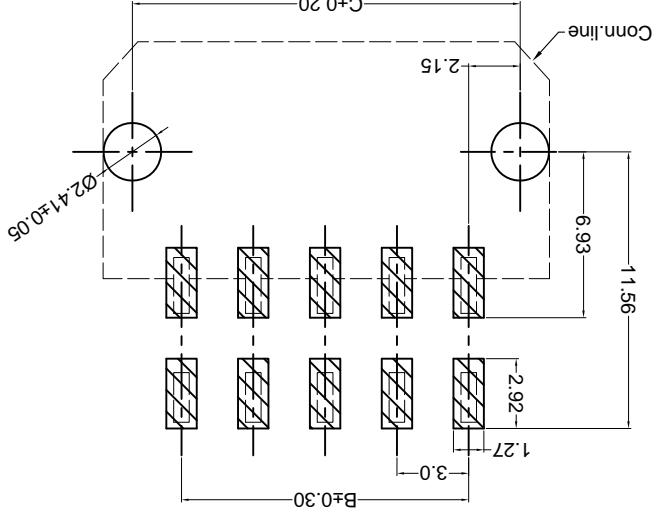
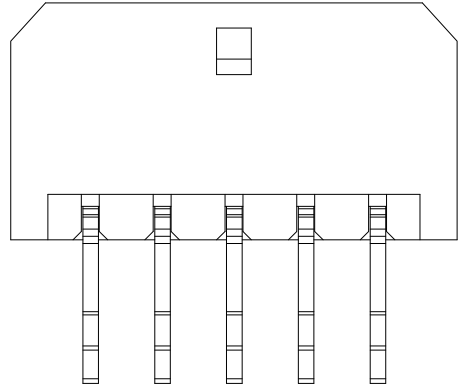
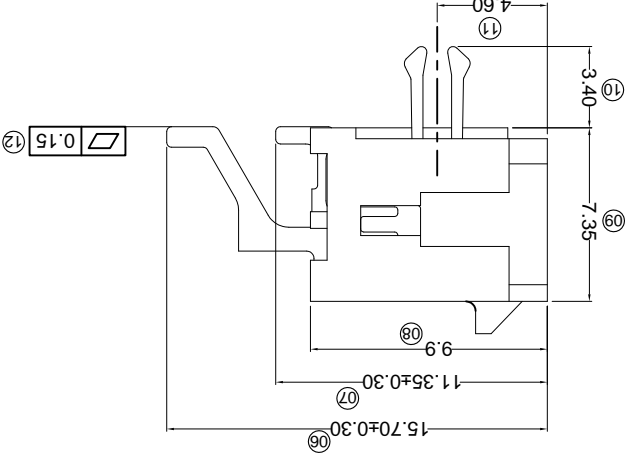
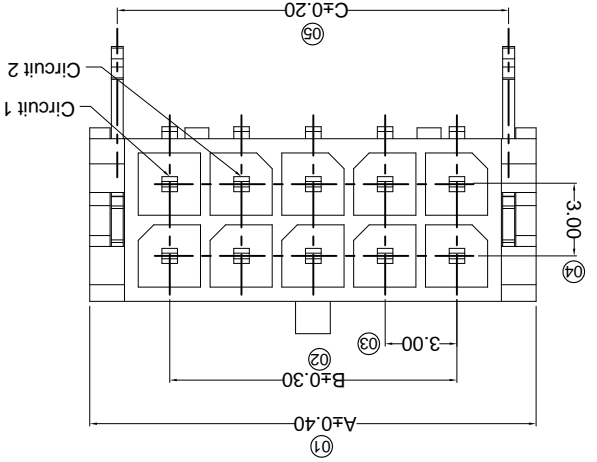
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DATE	VIEW:	PART NO.: X3025WRS-2*XXC-XXXX	6

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
- 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

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

Authorized Signature(s)

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

DATE	SCALE: N/A	MODEL TYPE: X3025WRS-2*XXD-XXXX
DNSD		
DWN		
CHKD		
APPD		
	DATE	
	DATE	
	DATE	
	VIEW:	PART NO.: 300 mm Crimp Style Connectors
	UNIT: mm	DWG NO.:
	SIZE: A4	WEIGHT
		SHEET
		REVISION

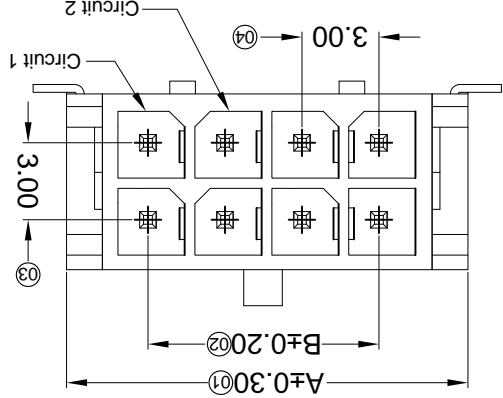
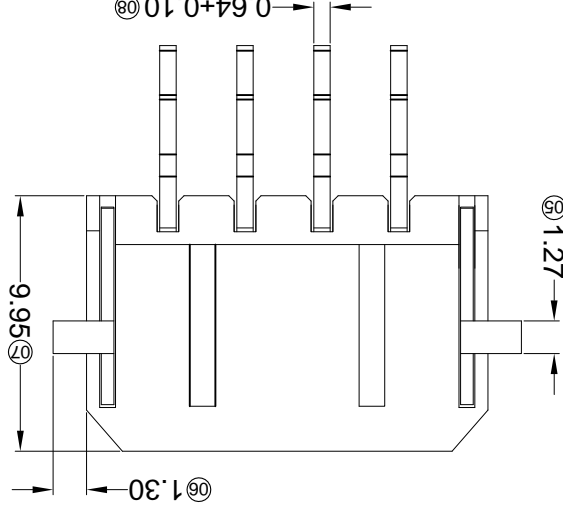
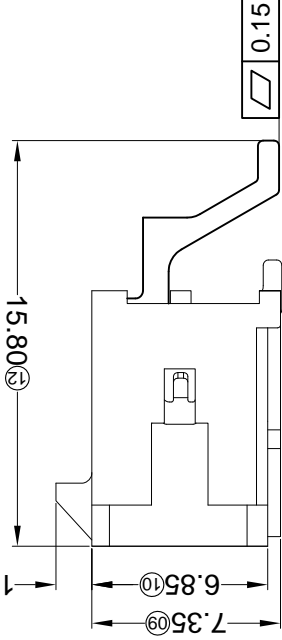
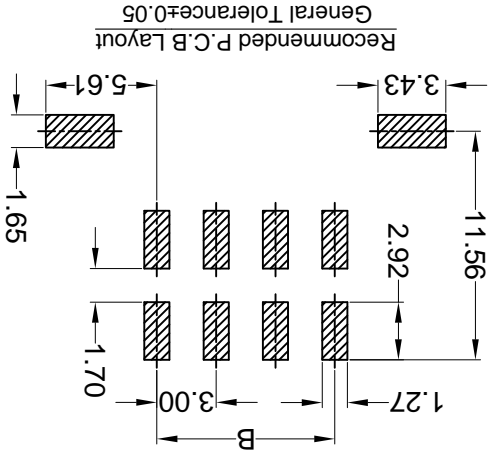
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With XKB Housing
X3025WRS-2*XXD-LPSN			Tin-Plated		Finish	
X3025WRS-2*XXD-LPG06	LCP UL 94V-0	Brass	NI:50µ Min; Sn:120µ Min; Contact Area Gold 5µ	Brass	Tin-Plated	X3025H
X3025WRS-2*XXD-LPSW			Matte tin			

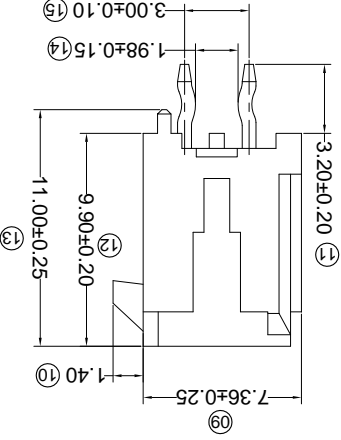
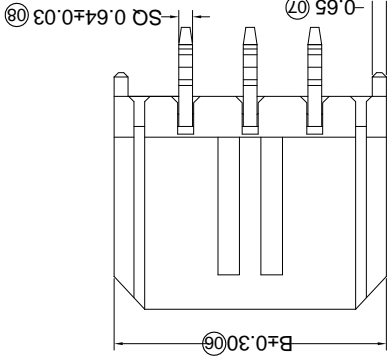
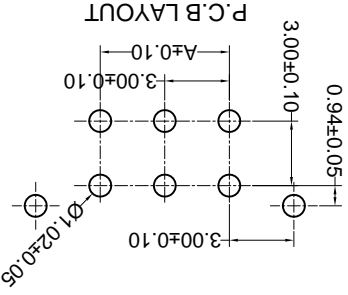
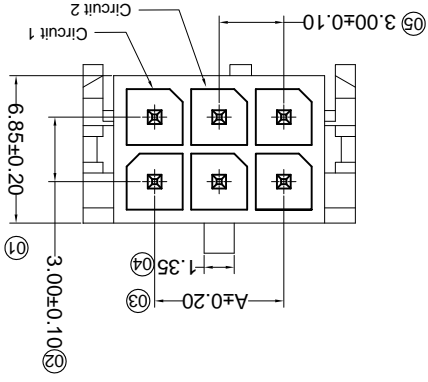
Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
2*01	6.65	---	2*07	24.65	18.00
2*02	9.65	3.00	2*08	27.65	21.00
2*03	12.65	6.00	2*09	30.65	24.00
2*04	15.65	9.00	2*10	33.65	27.00
2*05	18.65	12.00	2*11	36.65	30.00
2*06	21.65	15.00	2*12	39.65	33.00

- 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

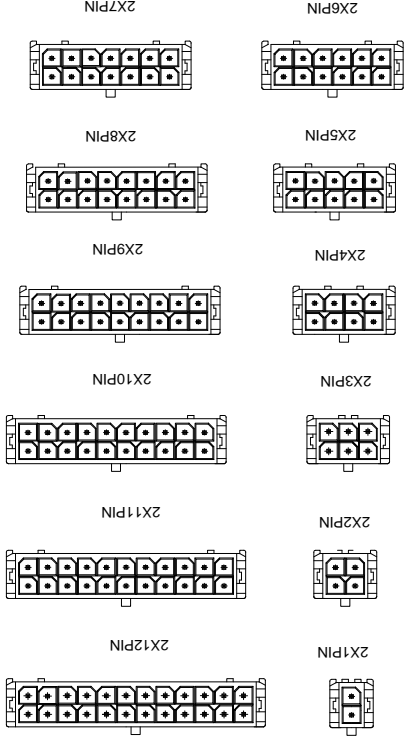
X3025 W R S-2*XX D -LP XX XX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- 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

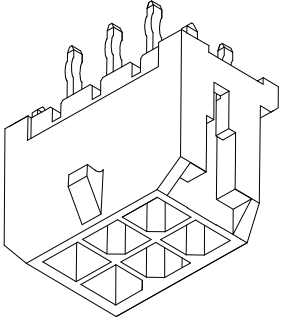




PART NO	Material	Material(Pin)	Finish(Pin)	Mates With XKB Housing
X3025WV-2*XX-46V01	PA46 UL 94V-0	Brass	Tin-Plated	X3025H
X3025WV-2*XX-LP5N	LC P UL 94V-0			
X025WV-2*XX-66B5N	PA66 UL 94V-0			
X3025WV-2*XX-46S5N	PA46 UL 94V-0			
X3025WV-2*XX-PT5N	PBT UL 94V-0			



- 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

- Series No.
- Category: W-WAFER
- Welding Board Angle: V-Straight 180°
- Welding Way: Blank-DIP
- Row No.-Pin No.: 2*XX-2*01P~2*22P
- Plug the Pin & Special No.:
- Material: 66-PA66 94V-0; PT-PBT 94V-0; 46-PA46 94V-0 LP-LCP 94V-0
- Plating Category: SN-Bright Tin Plating; V01-All Gold Flash
- 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
Poles <th colspan="2">Dimensions (mm)</th>	Dimensions (mm)	
	A	B
2*01	18.00	24.65
2*02	21.00	27.65
2*03	24.00	30.65
2*04	27.00	33.65
2*05	30.00	36.65
2*06	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

Authorized Signature(s)

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X3025WV-2*XX-XXXX
DWN	DATE <td>VIEW: ④</td> <td>PART NO.:</td>	VIEW: ④	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

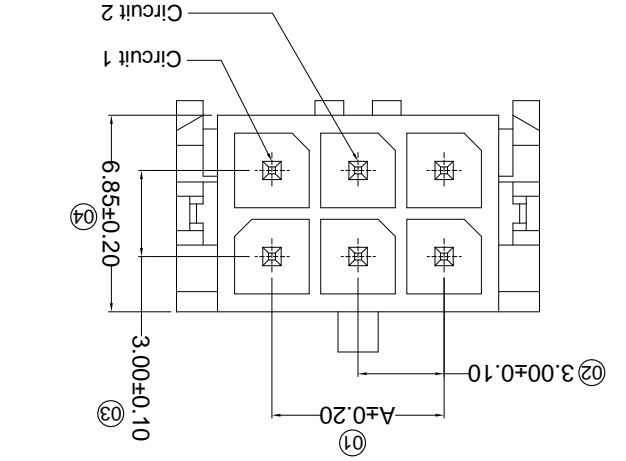
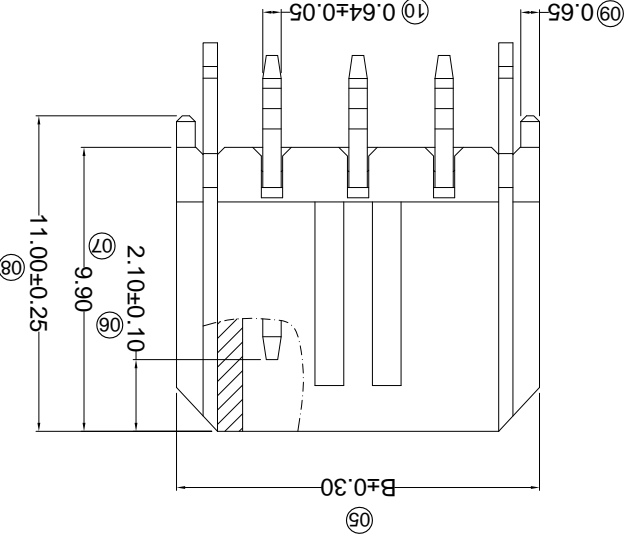
For and on behalf of
KXB INDUSTRIAL PRECISION CO., LIMITED
 香港星坤工業精密有限公司

Authorized Signatures

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

REVISIONS	DATE	REVISID	APPROVED	APPD	DATE	SIZE: A4

WEIGHT	SHEET	REVISION
1.0g	1/1	A0



P.C.B LAYOUT

- ① Series No.
- ② Category:
- ③ W-water
- ④ Welding Board Angle: V-180°
- ⑤ Welding Way:
- ⑥ Blank-DIP
- ⑦ Row No.-Pin No.
- ⑧ 2*XX-Double row
- ⑨ Special NO.
- ⑩ C-The harpoon
- ⑪ Material:
- ⑫ LP-LCP 94V-0 N0-PA9T 94V-0
- ⑬ Planting Category:
- ⑭ V**All Gold-Plated
- ⑮ *01-Gold Flash : *02-2u" ; *03-3u" ; *05-5u"
- ⑯ *10-10u" ; *15-15u" ; *30-30u" ; *50-50u"
- ⑰ SN-Bright tin plating 70u"
- ⑱ SN1-Bright tin plating 120u"Min. ;
- ⑲ SW-Fog Tin plating
- ⑳ Color:
- ㉑ Blank-natural color

PART NO	Material	Material(Pin)	Finish(Pin)	Mates WithXKB Housing
X3025WV-2*XXC-N0SN	Nylon 9T UL 94V-0	Brass	Tin Plating Fog	X3025H
X3025WV-2*XXC-LPSW	LCP UL 94V-0			

Poles	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

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

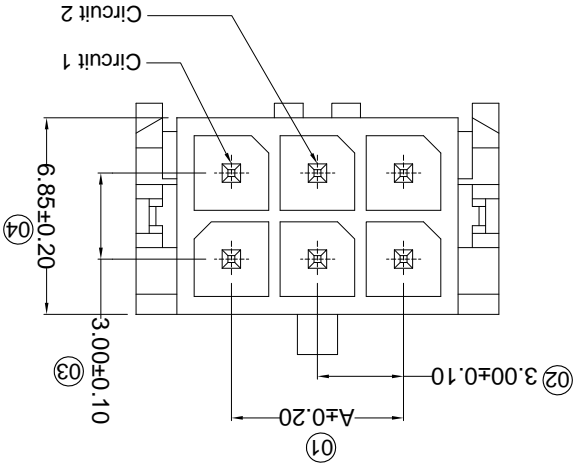
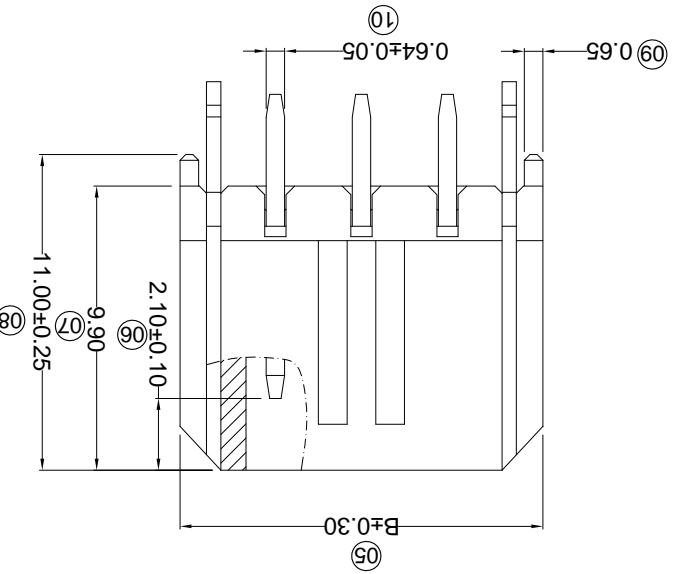
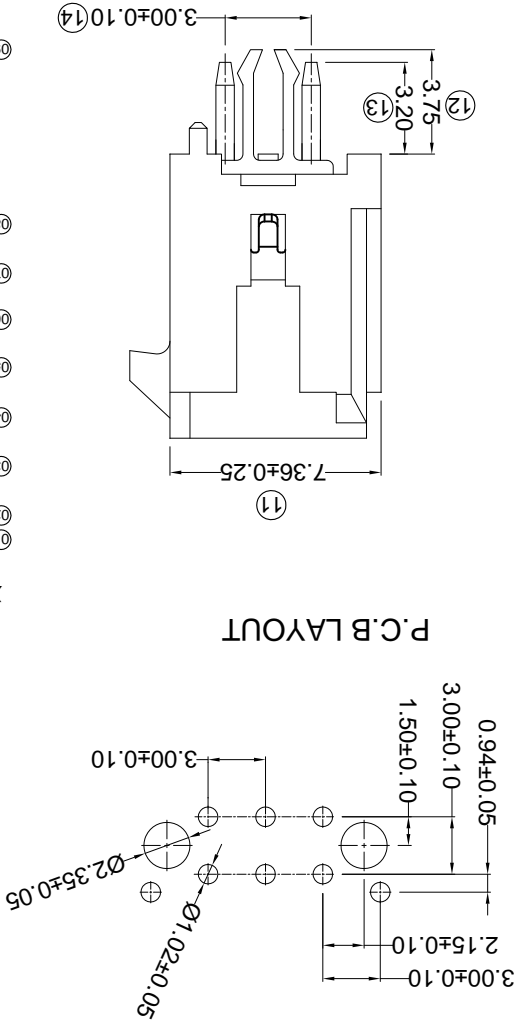
XKB INDUSTRIAL PRECISION CO., LIMITED

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

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
△ X			
△ X			
△ X			

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

REVISION	SHEET	WEIGHT
A0	1/1	1.0g

DATE	SCALE: N/A	MODEL TYPE:
		X3025WV-2*XXH-LPSN

DATE	VIEW:	PART NO.:
		X3025WV-2*XXH-LPSN

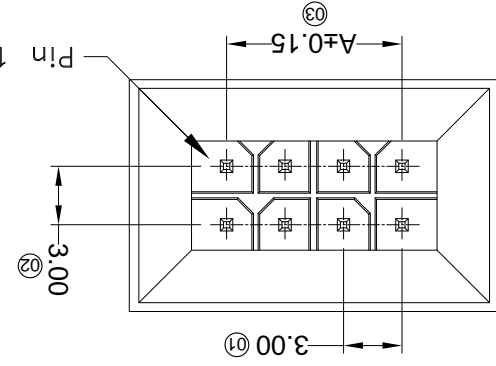
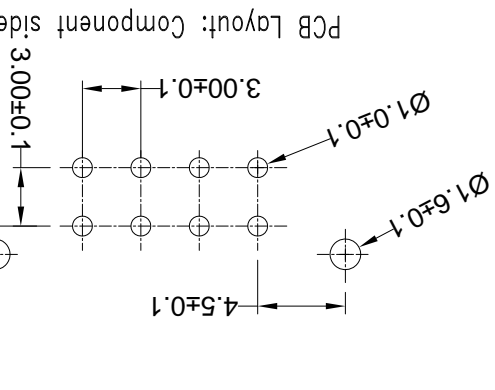
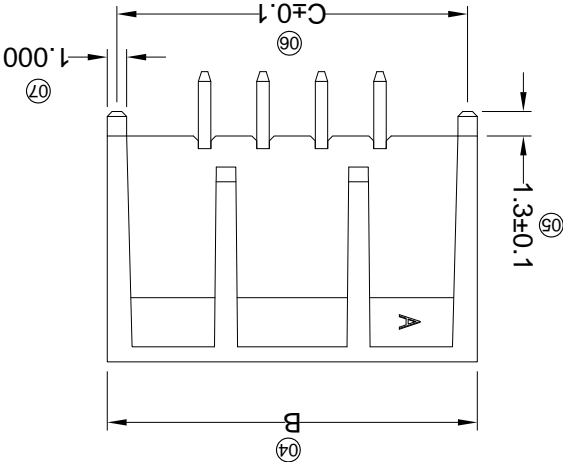
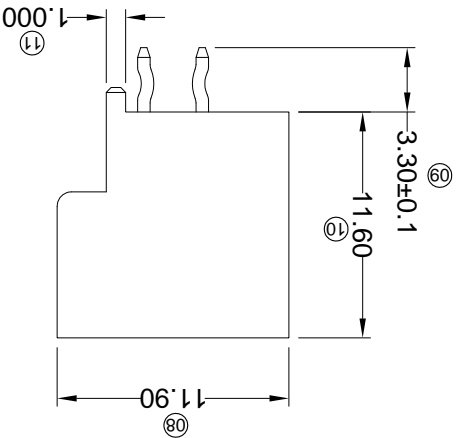
DATE	UNIT: mm	DWG NO.:
		3.00 mm Crimp Style Connectors

DATE	SIZE: A4	REVISION
		A0

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

Poles	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

X3025W V X-2*XXH-LPSNXX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

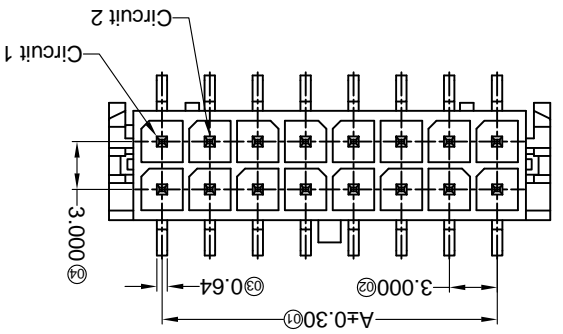
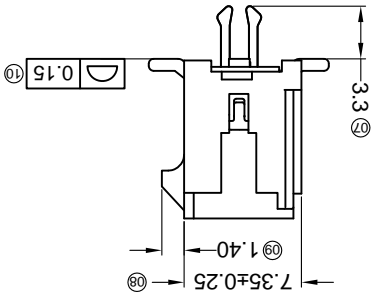
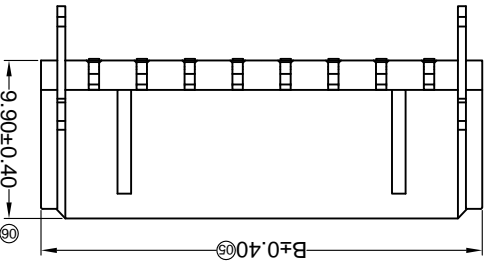
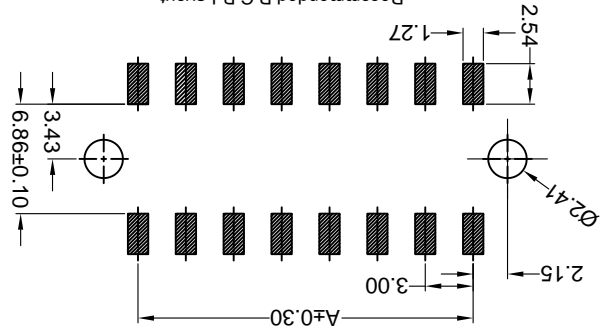
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
 香港星坤工業精密有限公司
 Authorized Signatures

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

REVISIONS	WEIGHT	REVISION
1.0g	1/1	A0

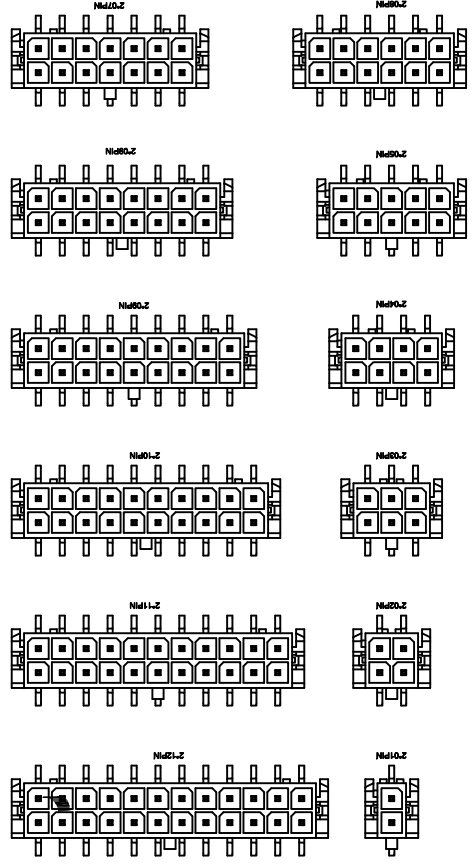
DATE	SCALE: N/A	MODEL TYPE: X3025WVS-2*XXC-LPXX
DATE	VIEW:	PART NO.:
DATE	UNIT: mm	3.00 mm Crimp Style Connectors
DATE	SIZE: A4	DWG NO.:

Recommended P.C.B Layout
 General Tolerance±0.05



PART NO	Material	Material (Fin)	Material (P/n)	Material (Solder Tabs)	Material (Finish)	Mates With XKB Housing
X3025WVS-2*XXC-LPXX	LCP UL 94V-0	Brass	Tin-Plated	Brass	Tin-Plated	X3025H
X3025WVS-2*XXC-LPXX	LCP UL 94V-0	Brass	Tin-Plated	Brass	Mate tin	

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



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

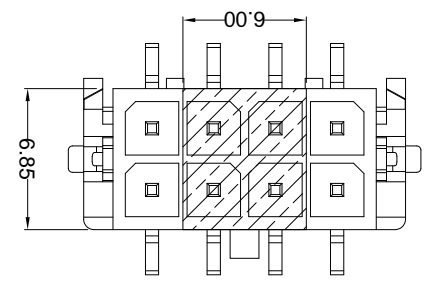
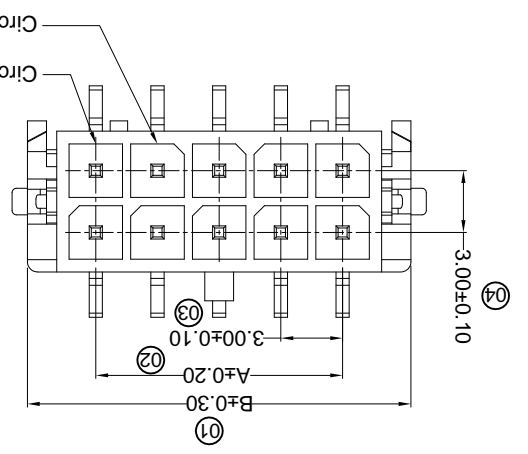
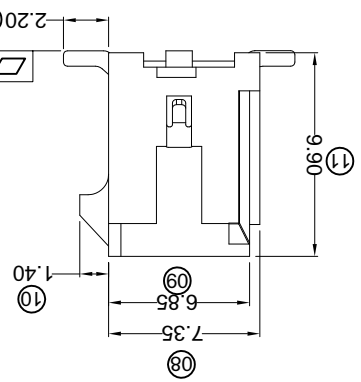
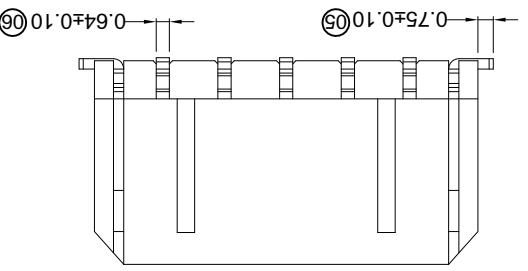
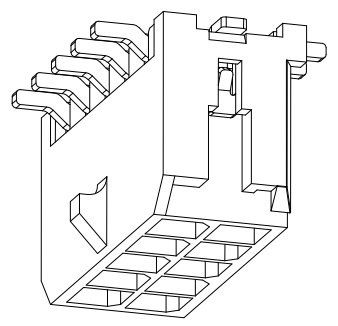
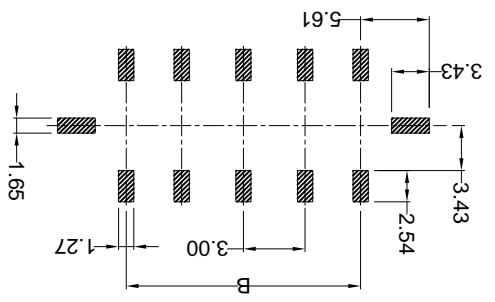
For and on behalf of
KXB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

Revisions
Unauthorized Signatures(s)

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

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

P.C.B. LAYOUT



PART NO	Material	Material(Pin)	Finish(Pin)	(Solder Tabs)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With XKB Housing	PART NO	Material	Material(Pin)	Finish(Pin)	(Solder Tabs)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With XKB Housing
X3025WVS-2*XXD-LPSW	LCP UL 94V-0	Brass	Matte tin	Brass	Matte tin	Brass	X3025H	X3025WVS-2*XXD-LPSW	LCP UL 94V-0	Brass	Matte tin	Brass	Matte tin	Brass	X3025H

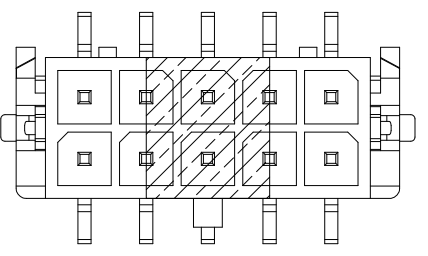
Poles	Dimensions(mm)	
	A	B
2*01	---	6.65
2*02	3.00	9.65
2*03	6.00	12.65
2*04	9.00	15.65
2*05	12.00	18.65
2*06	15.00	21.65
Poles <th colspan="2">Dimensions(mm)</th>	Dimensions(mm)	
	A	B
2*01	18.00	2*07
2*02	21.00	2*08
2*03	24.00	2*09
2*04	27.00	2*10
2*05	30.00	2*11
2*06	33.00	2*12

- 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

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

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



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