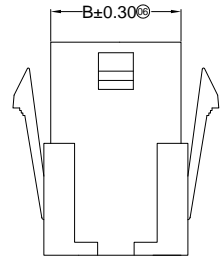
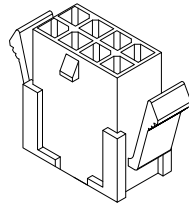
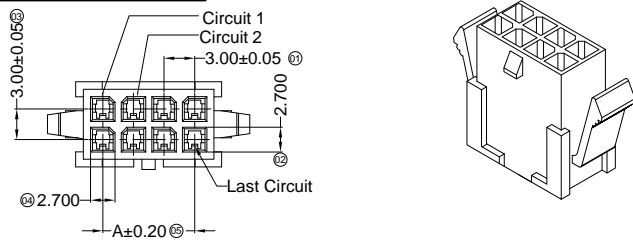
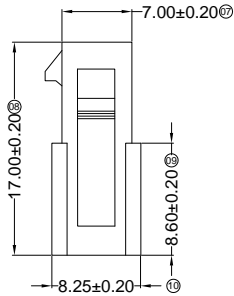


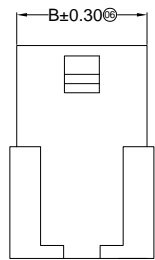
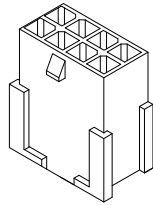
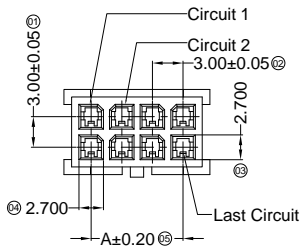
RoHS  Lead-free



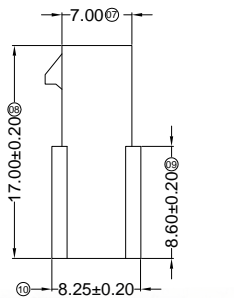
With Ears



01P-02P



Without Ears



01P-02P

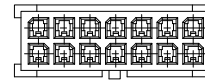
■ Specifications :

- 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

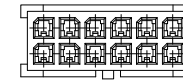
X3025 H F-2*XX XX-N2 XX

① ② ③ ④ ⑤ ⑥ ⑦

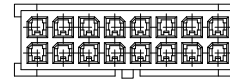
- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: F-Female HSG
- ④ Row No.-Pin No.: 2*XX-2*01P~2*12P
- ⑤ Plug the Pin & special No.: I-Without Ears
G-With Ears
- ⑥ Material: N2-PA66 94V-2;
- ⑦ Color: Blank-Natural Color



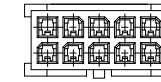
2X7PIN



2X6PIN



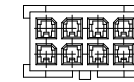
2X8PIN



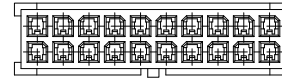
2X5PIN



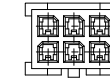
2X9PIN



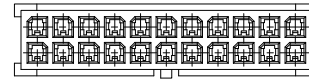
2X4PIN



2X10PIN



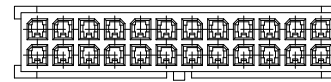
2X3PIN



2X11PIN



2X2PIN



2X12PIN




2X1PIN

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2*01	3.00	4.00	2*07	18.00	22.00
2*02	3.00	7.00	2*08	21.00	25.00
2*03	6.00	10.00	2*09	24.00	28.00
2*04	9.00	13.00	2*10	27.00	31.00
2*05	12.00	16.00	2*11	30.00	34.00
2*06	15.00	19.00	2*12	33.00	37.00

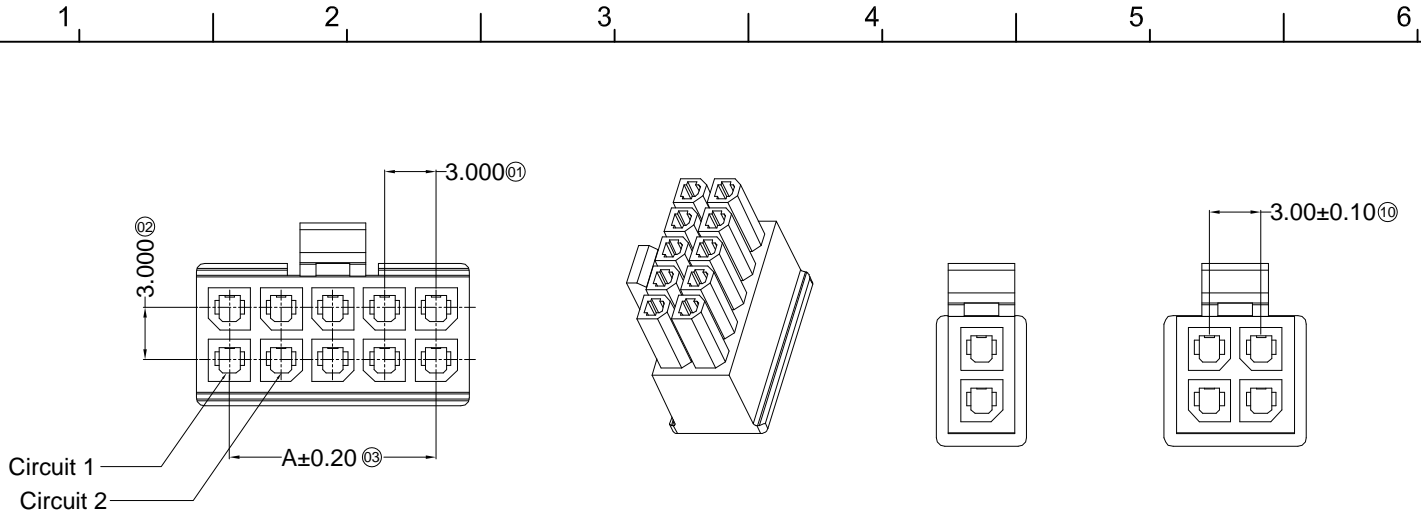
X3025HF-2*XXG-N2	Nylon 66 94V-2	X3025TM	X3025HM	With Ears
X3025HF-2*XXI-N2	Nylon 66 94V-2			Without Ears
PART NO	Material	Suitable SWB Terminal	Mates With XKB Housing	Note

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

Authorized Signature(s)

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

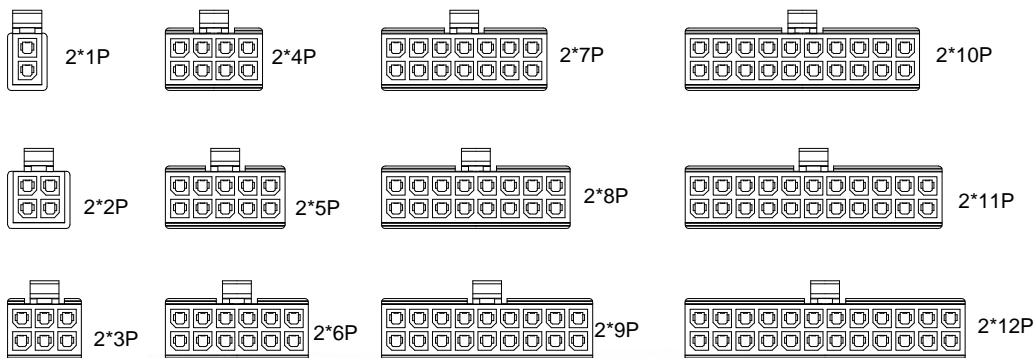
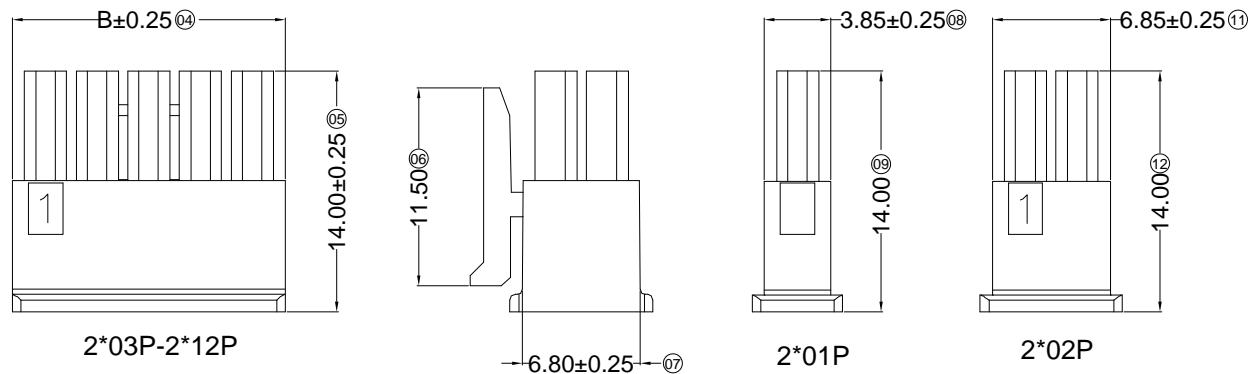
XKB INDUSTRIAL PRECISION CO., LIMITED



- 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 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



Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2*01	3.00	9.85	2*07	18.00	21.85
2*02	3.00	9.85	2*08	21.00	24.85
2*03	6.00	9.85	2*09	24.00	27.85
2*04	9.00	12.85	2*10	27.00	30.85
2*05	12.00	15.85	2*11	30.00	33.85
2*06	15.00	18.85	2*12	33.00	36.85

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

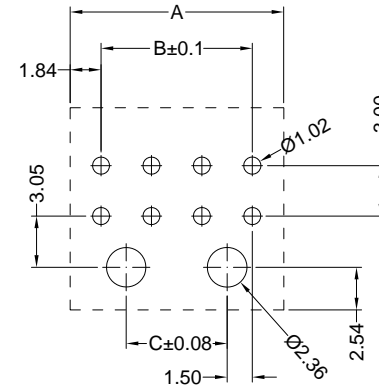
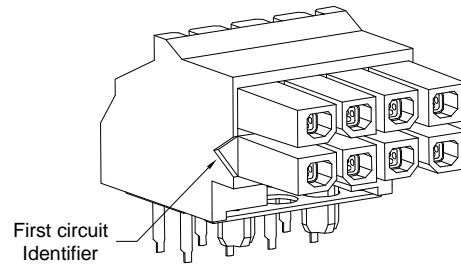
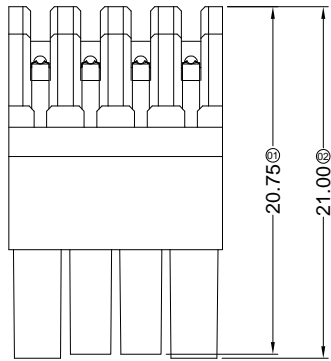
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
 香港星坤工業精密有限公司

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

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

Authorized Signature(s)

XKB INDUSTRIAL PRECISION CO., LIMITED



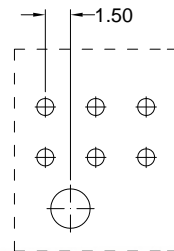
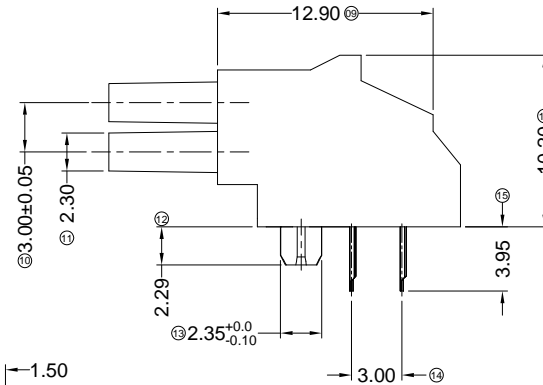
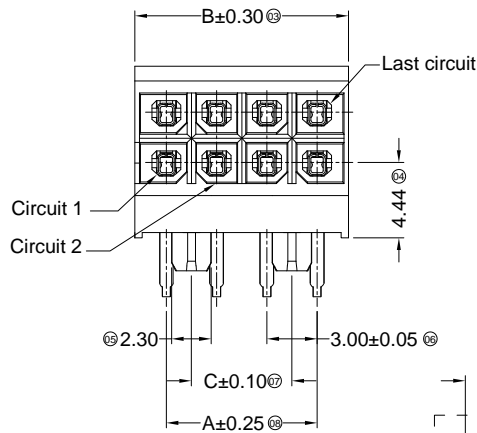
■ Specifications :

- 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 R-2*XX XX-LP SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- 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 Planting Category: SN-Bright tin plating
- ⑧ Color: Blank-Natural Color



Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
2*02	3.00	6.70		2*08	21.00	24.70	18.00
2*03	6.00	9.70		2*09	24.00	27.70	21.00
2*04	9.00	12.70	6.00	2*10	27.00	30.70	24.00
2*05	12.00	15.70	9.00	2*11	30.00	33.70	27.00
2*06	15.00	18.70	12.00	2*12	33.00	36.70	30.00
2*07	18.00	21.70	15.00				

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

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

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

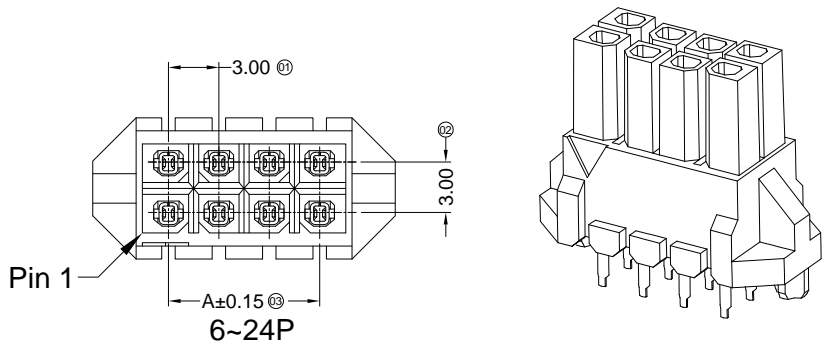
Authorized Signature(s)

XKB INDUSTRIAL PRECISION CO., LIMITED

1 2 3 4 5 6 7 8

A
B
C
D
E
F

A
B
C
D
E
F

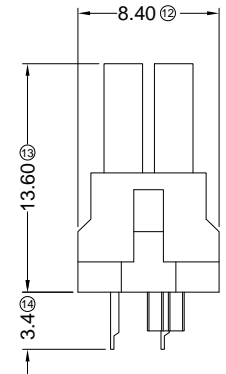
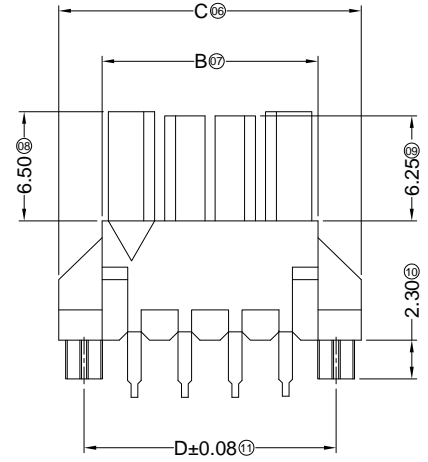
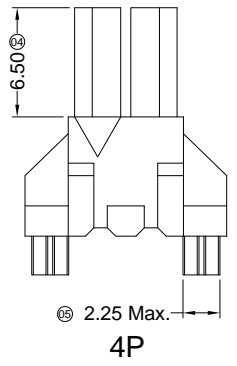


■ Specifications :

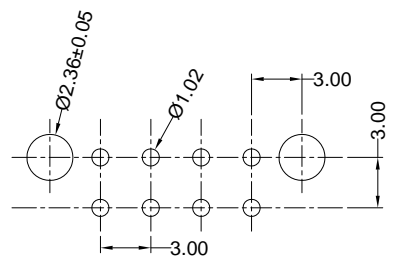
- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

X3025 H V-2*XX XX-LP SN XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- 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 Planting Category: SN-Bright tin plating
- ⑧ Color: Blank-Natural Color



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



Recommended P.C.B Layout

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

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

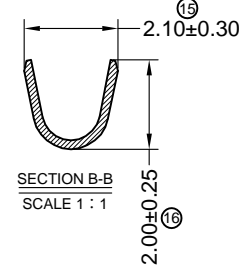
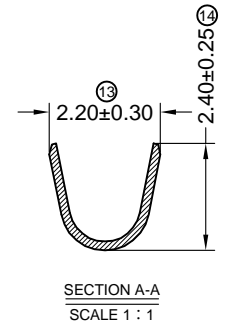
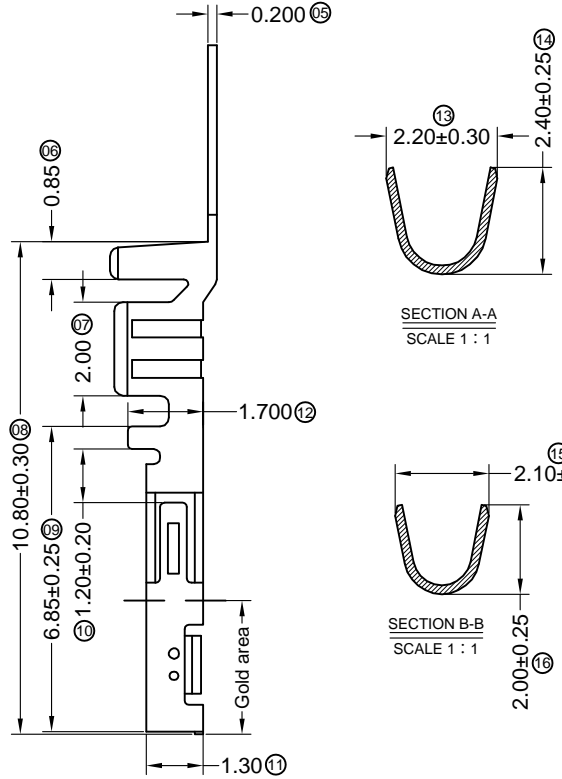
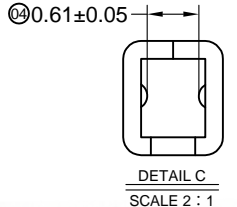
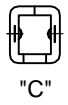
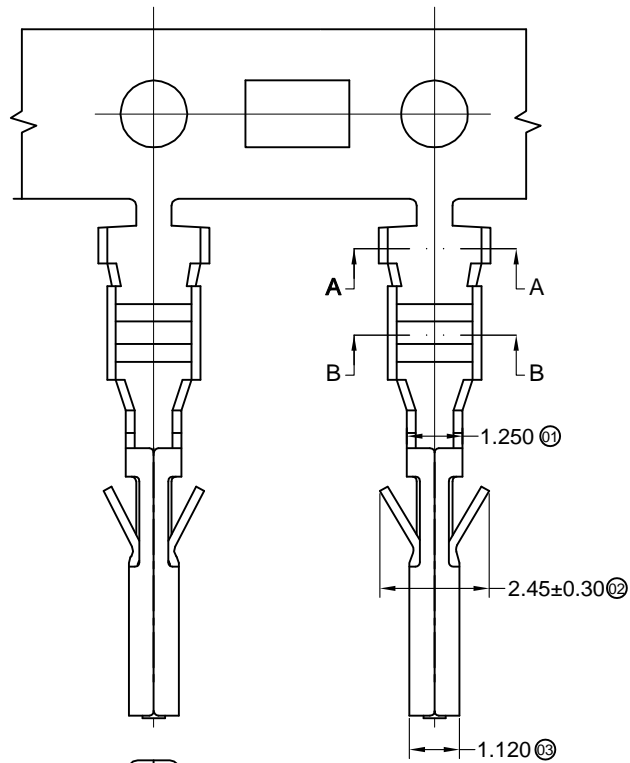
△ X						ANGULAR	±5°
△ X						L ≤ 4	±0.2
△ X						4 < L ≤ 16	±0.3
△ X						16 < L ≤ 63	±0.4
MARK	DESCRIPTION	DATE	REVISED	APPROVED		L > 63	±0.5
						UNSPECIFIED TOLERANCES	

DSND		DATE		SCALE: N/A	MODEL TYPE: X3025HV-2*XX-LPSN	
DWN		DATE		VIEW:	PART NO.:	
CHKD		DATE		UNIT: mm	3.00 mm Crimp Style Connectors	
APPD		DATE		SIZE: A4	DWG NO.:	
				WEIGHT	SHEET	REVISION
				1.0g	1/1	A0

Authorized Signature(s)

XKB INDUSTRIAL PRECISION CO., LIMITED

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: -40°C~+85°C
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ

X3025 T F-P XX X-X

- (1) Series Number
- (2) Category: T-terminal
- (3) Shape: F-Female Terminal
- (4) Material: P-Phosphor bronze
- (5) Plating style:
G-Gold-Plated Contact
*01-Gold Flash *15-15u" *30-30u"
SN-Bright tin plating 70-120u"
- (6) Plating method:
Blank-Stamping before plating
- (7) Mold No./Mark/Special No.

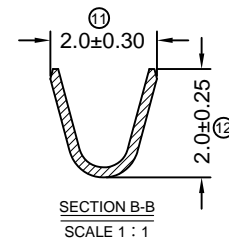
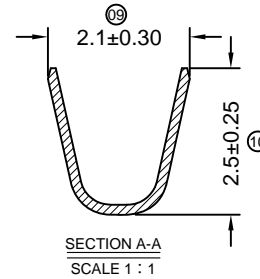
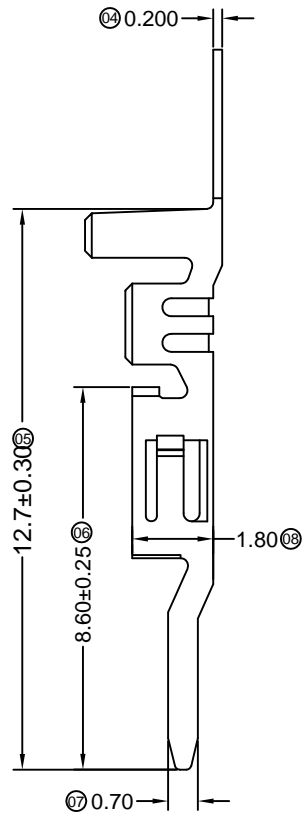
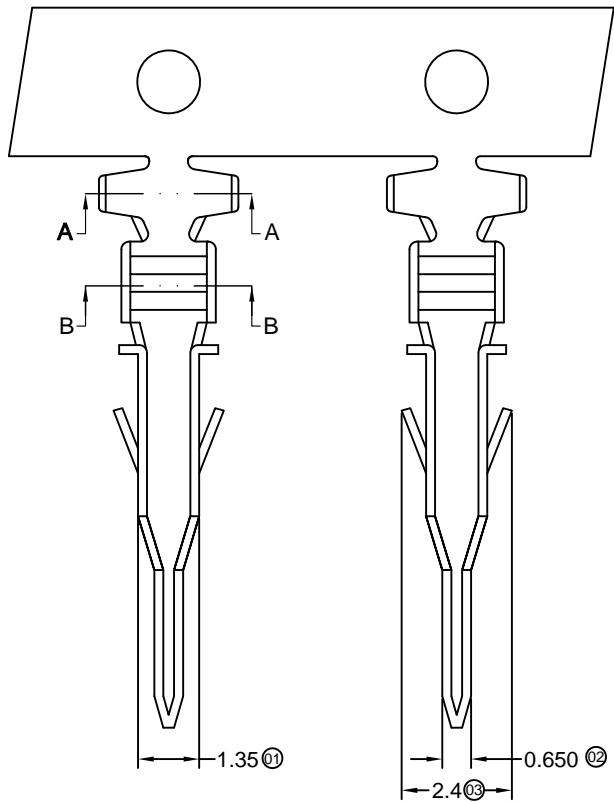
X3025TF-PG30	Phosphor Bronze	AWG#20-24	1.85mm(Max)	Stamping Before Pating:30-50u" Ni;Contact Area Gold:30u" Min.	X3025HM
X3025TF-PG15				Stamping Before Pating:30-50u" Ni;Contact Area Gold:15u" Min.	
X3025TF-PG01				Stamping Before Pating:30-50u" Ni;Contact Area Gold Flash	
X3025TF-PSN				Stamping Before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

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

△ X	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	DSND	DATE	SCALE: N/A	MODEL TYPE: X3025TF-PXXX
△ X						DWN	DATE	VIEW:	PART NO.:
△ X						CHKD	DATE	UNIT: mm	3.00 mm Crimp Style Connectors
MARK						APPD	DATE	SIZE: A4	DWG NO.:
	REVISIONS								WEIGHT 1.0g
									SHEET 1/1
									REVISION A0

XKB INDUSTRIAL PRECISION CO., LIMITED

Authorized Signature(s)



■ 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

(11) (12) (13) (14) (15) (16) (17)

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

X3025TM-PG30				Stamping Before Pating:30u" Ni;Contact Area Gold:30u" Min.	X3025HF
X3025TM-PG15	Phosphor Bronze	AWG#20-24	1.85mm(Max)	Stamping Before Pating:30u" Ni;Contact Area Gold:15u" Min.	
X3025TM-PG01				Stamping Before Pating:30u" Ni;Contact Area Gold Flash	
X3025TM-PSN				Stamping Before Pating:30u" Ni;70u"Sn	
PART NO	Material	Wire Range	Insulation O.D.	Finish	Used In XKB Housing

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

△ X					ANGULAR	± 5°	DSND		DATE	SCALE: N/A	MODEL TYPE: X3025TM-PXX	
△ X					L ≤ 4	± 0.2	DWN		DATE	VIEW:	PART NO.:	
△ X					4 < L ≤ 16	± 0.3	CHKD		DATE	UNIT: mm	3.00 mm Crimp Style Connectors	
△ X					16 < L ≤ 63	± 0.4	APPD		DATE	SIZE: A4	DWG NO.:	
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L > 63	± 0.5						
					UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT	SHEET	REVISION
										1.0g	1/1	A0

REVISIONS
 Authorized Signature(s)

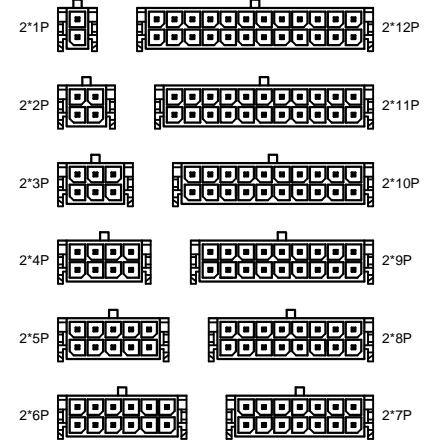
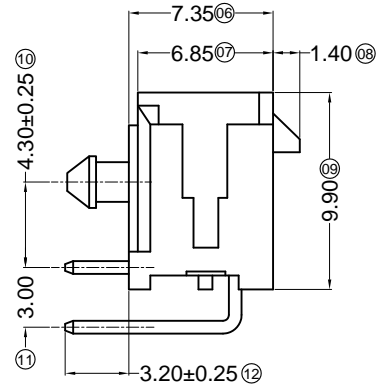
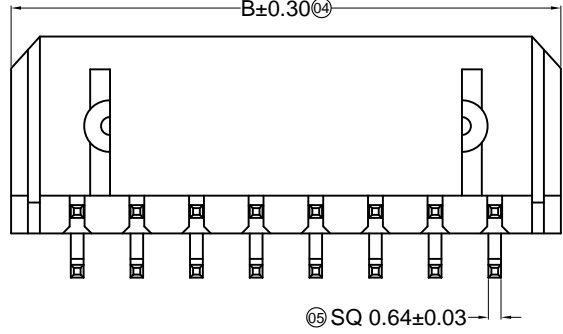
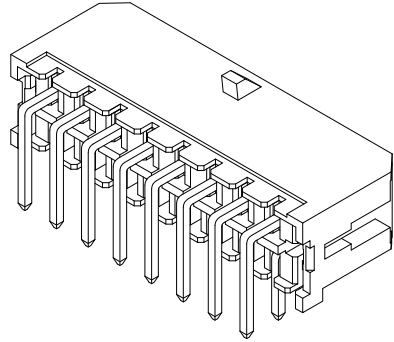
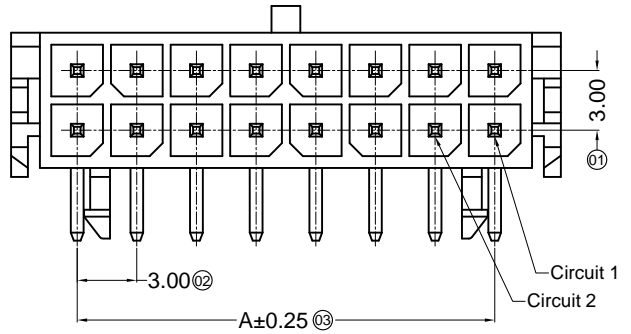
Specifications :

- 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

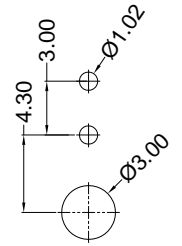
X3025 W R X-2*XX X-N0 XX XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

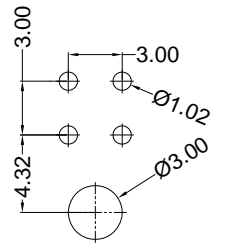
- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: R-90°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: 2*XX-2*01P~2*12P
- ⑥ Special NO. :
- ⑦ Material: **46-PA46 94V-0**
- ⑧ Planting Category: G01-Contact Gold Flash;
SN-Bright tin plating
- ⑨ Color: Blank-natural color



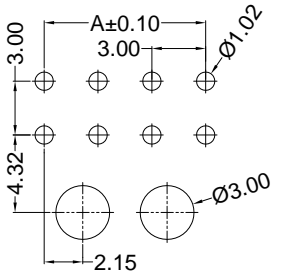
Poles	Dimensions (mm)	
	A	B
2*01	---	6.65
2*02	3.00	9.65
2*03	6.00	12.65
2*04	9.00	15.65
2*05	12.00	18.65
2*06	15.00	21.65
2*07	18.00	24.65
2*08	21.00	27.65
2*09	24.00	30.65
2*10	27.00	33.65
2*11	30.00	36.65
2*12	33.00	39.65



2P P.C.B LAYOUT



4P~6P P.C.B LAYOUT



8P~24P P.C.B LAYOUT

X3025WR-2*XX-46G01	PA46 UL 94V-0	Brass	Contact Gold	X3025H
X3025WR-2*XX-46SN	PA46 UL 94V-0		Tin-Plated	
Part No.	Material	Material(Pin)	Finish(Pin)	Mates With XKB Housing

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

Authorized Signature(s)

DSND	DATE	SCALE: N/A	MODEL TYPE: X3025WR-2*XX-N0XXX
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	3.00 mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO., LIMITED	
WEIGHT	SHEET	REVISION	
1.0g	1/1	A0	

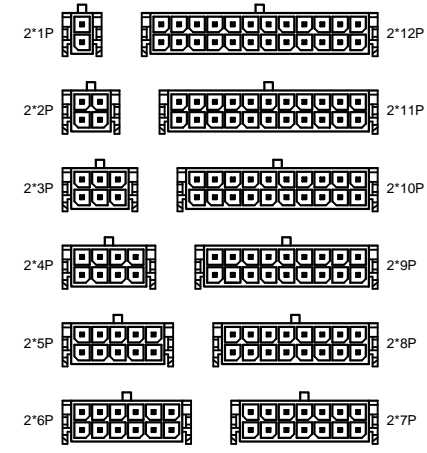
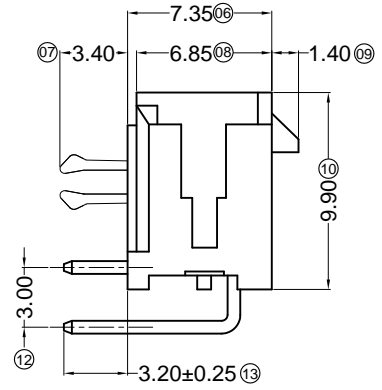
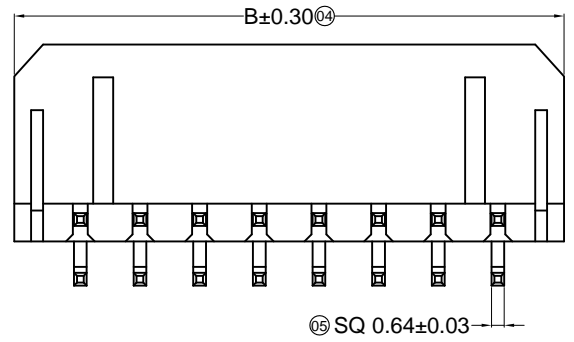
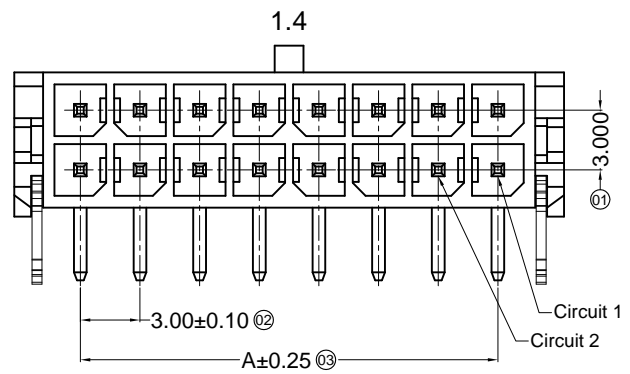
△ X	DESCRIPTION	DATE	REVISED	APPROVED	ANGULAR	±5°
△ X					L ≤ 4	±0.2
△ X					4 < L ≤ 16	±0.3
MARK					16 < L ≤ 63	±0.4
					L > 63	±0.5

Specifications :

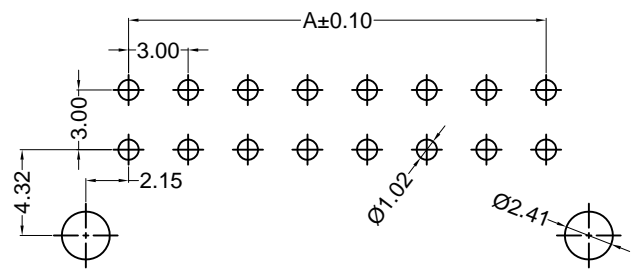
- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

X3025 W R X- 2*XX C-XX XX XX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- 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. : C-The harpoon
- ⑦ Material:
 46-PA46 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	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



Recommended P.C.B Layout
 General Tolerance±0.05

Scale 1:3

△	X3025WR-2*XXC-66G02	Nylon 66 UL 94V-0	Brass	Gold Flash	X3025H
	X3025WR-2*XXC-LPSN	LCP UL 94V-0		Tin-Plated	
	X3025WR-2*XXC-46SN	Nylon 46 UL 94V-0			
	X3025WR-2*XXC-66SN	Nylon 66 UL 94V-0			
	Part No.	Material	Material(Pin)	Finish(Pin)	Mates WithXKB Housing

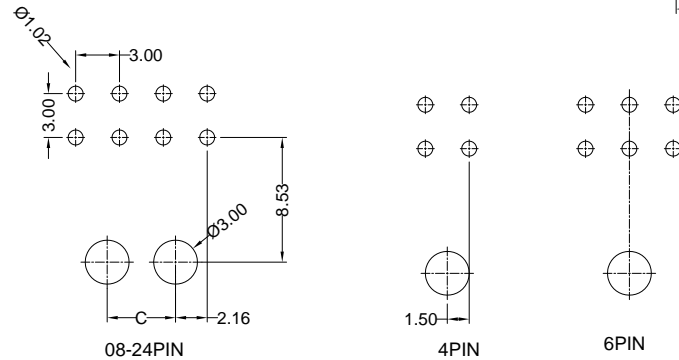
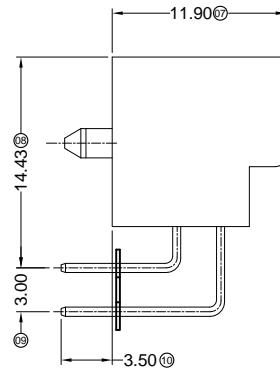
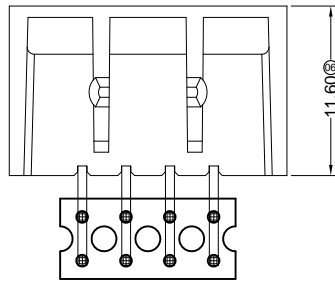
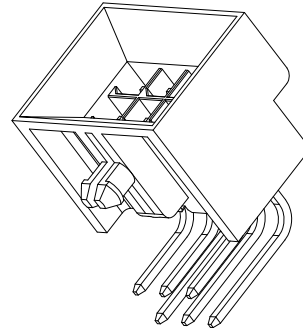
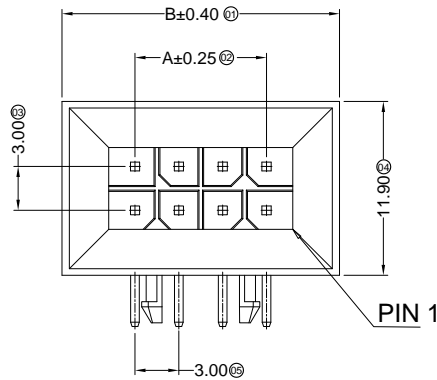
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
 香港星坤工業精密有限公司

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

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

Authorized Signature(s)

XKB INDUSTRIAL PRECISION CO., LIMITED



PCB LAYOUT: Component side

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

X3025 W R X- 2*XX H-LP SN 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.: H-With Base and positioning column
- ⑦ Material: **LP-LCP 94V-0**
- ⑧ Planting Category: SN-Bright tin plating
- ⑨ Color: Blank-natural color

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
2*02	3.00	13.00		2*08	21.00	31.00	16.68
2*03	6.00	16.00		2*09	24.00	34.00	19.68
2*04	9.00	19.00	4.68	2*10	27.00	37.00	22.68
2*05	12.00	22.00	7.68	2*11	30.00	40.00	25.68
2*06	15.00	25.00	10.68	2*12	33.00	43.00	28.68
2*07	18.00	28.00	13.68				

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

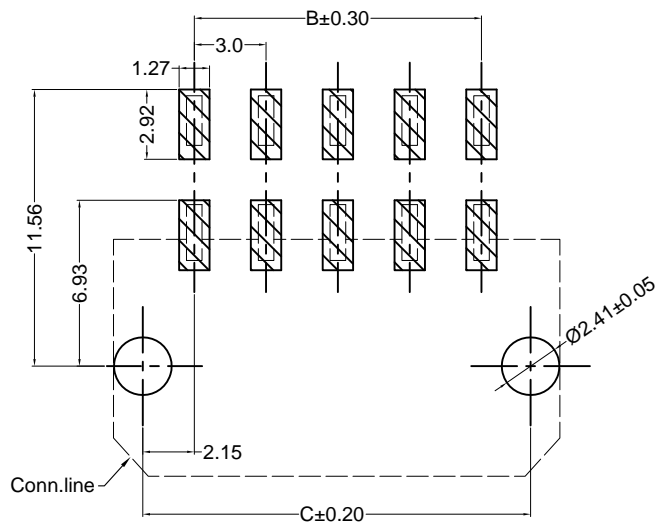
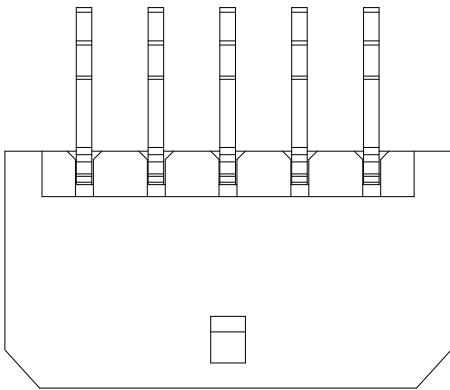
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
 香港星坤工業精密有限公司

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X3025WR-2*XXH-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
			SHEET 1/1
			REVISION A0

Authorized Signature(s)

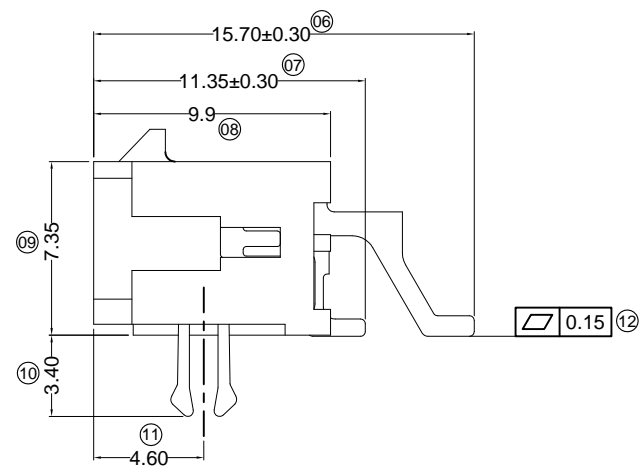
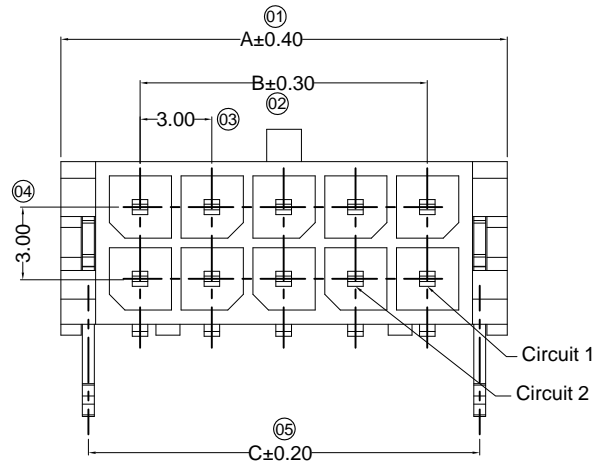
XKB INDUSTRIAL PRECISION CO., LIMITED



- 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 ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- 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 Planting Category: SN-Bright tin plating 70u" SW-Fog Tin plating
- ⑨ Color: Blank-natural color



Poles	Dimensions(mm)		
	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

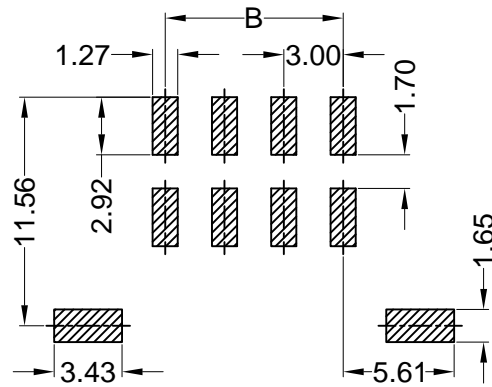
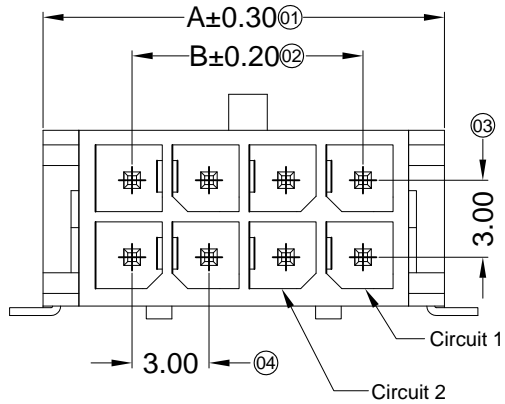
X3025WRS-2*XX-LPSW	LCP UL 94V-0	Brass	Ni:50u"Min; Sn:120u"Min;	Brass	Matte Tin Plating	X3025H
X3025WRS-2*XX-LPSN	PA66 UL 94V-0				Tin-Plated	
X3025WRS-2*XX-N0SN	PA66 UL 94V-0					
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With XKB Housing

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

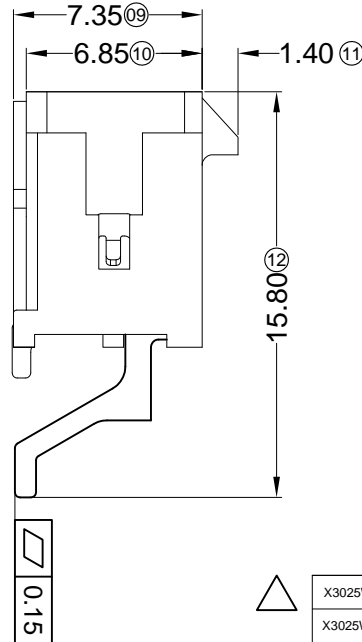
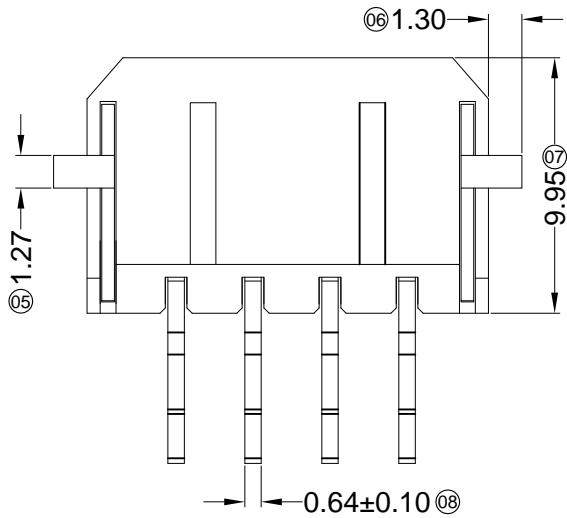
△ X					ANGULAR	±5°
△ X					L ≤ 4	±0.2
△ X					4 < L ≤ 16	±0.3
△ X					16 < L ≤ 63	±0.4
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L > 63	±0.5
REVISIONS						UNSPECIFIED TOLERANCES

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

XKB INDUSTRIAL PRECISION CO., LIMITED



Recommended P.C.B Layout
General Tolerance±0.05



■ Specifications :

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

X3025 W R S-2*XX D -LP XX XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- 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 5u"
SW-Fog Tin plating
- ⑨ Color : Blank-Natural Color

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

X3025WRS-2*XXD-LPSW			Matte tin			
X3025WRS-2*XXD-LPG05	LCP UL 94V-0	Brass	Ni:50u"Min;Sn:120u"Min; Contact Area Gold:5u" Min.	Brass	Tin-Plated	X3025H
X3025WRS-2*XXD-LPSN			Tin-Plated			
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With XKB Housing

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

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

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

XKB INDUSTRIAL PRECISION CO., LIMITED

A

B

C

D

E

F

A

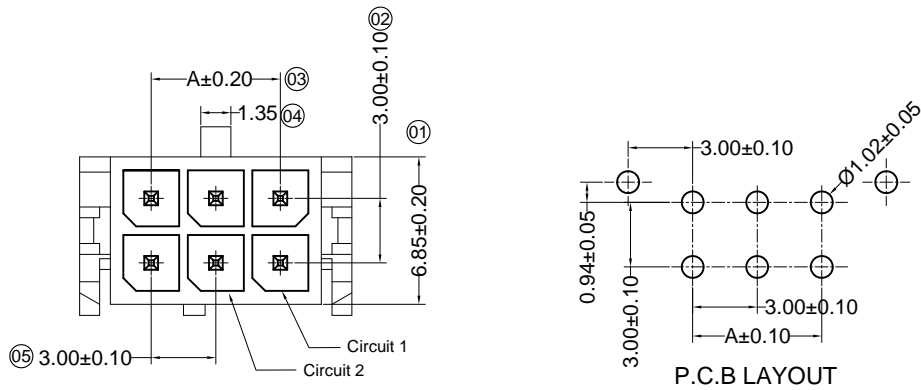
B

C

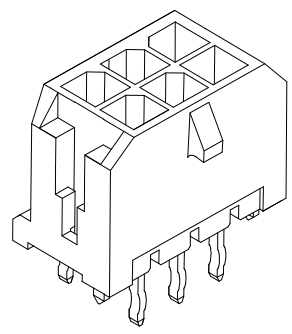
D

E

F

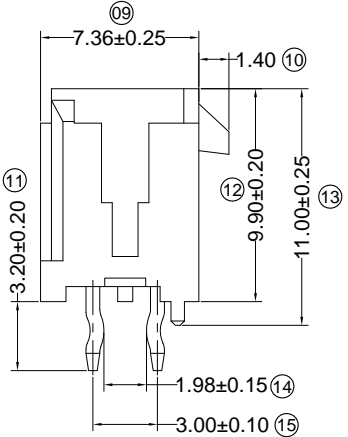
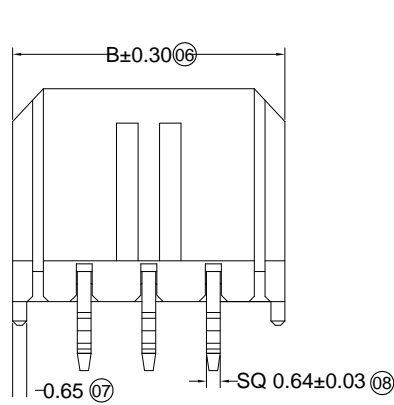


P.C.B LAYOUT

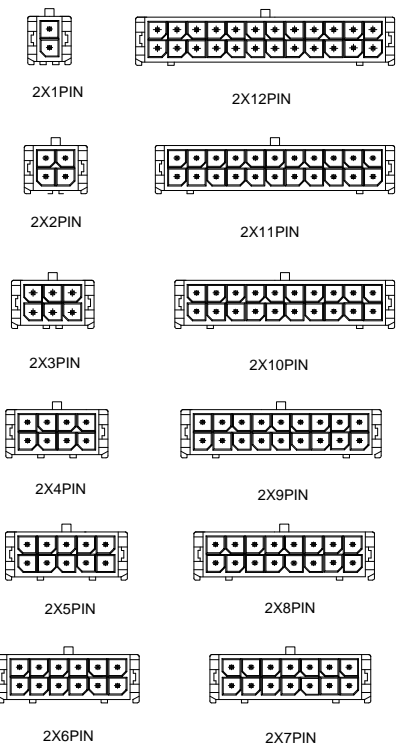


■ Specifications :

- 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

X3025WV-2*XX-46V01	PA46 UL 94V-0	Brass	Gold-Flash	X3025H
X3025WV-2*XX-LPSN	LCP UL 94V-0		Tin-Plated	
X025WV-2*XX-66SN	PA66 UL 94V-0			
X3025WV-2*XX-46SN	PA46 UL 94V-0			
X3025WV-2*XX-PTSN	PBT UL 94V-0			
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With XKB Housing

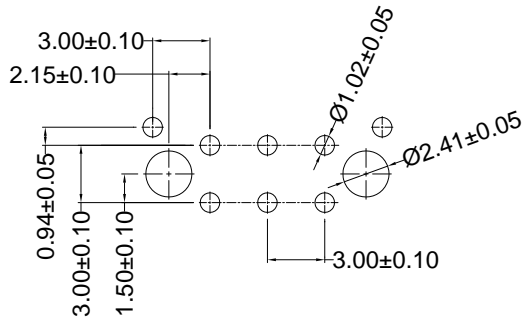
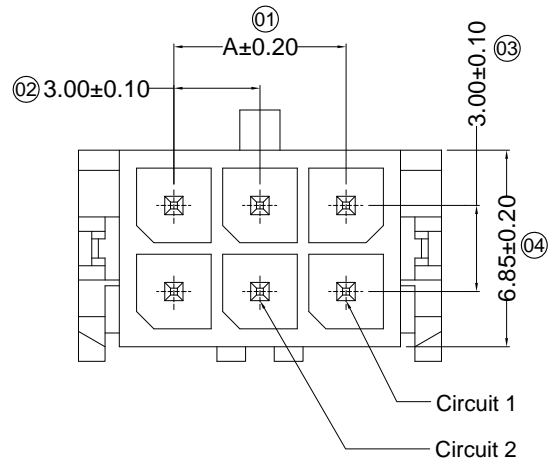
Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
2*01	---	6.65	2*07	18.00	24.65
2*02	3.00	9.65	2*08	21.00	27.65
2*03	6.00	12.65	2*09	24.00	30.65
2*04	9.00	15.65	2*10	27.00	33.65
2*05	12.00	18.65	2*11	30.00	36.65
2*06	15.00	21.65	2*12	33.00	39.65

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

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

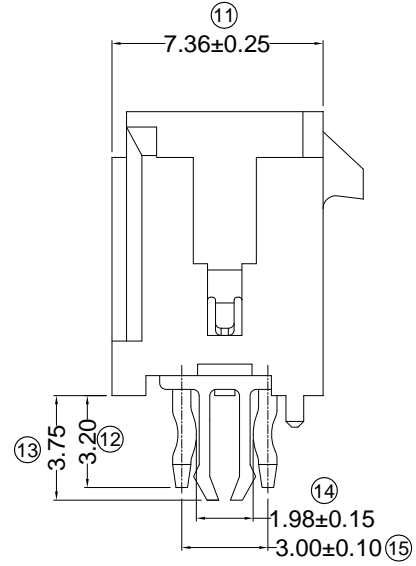
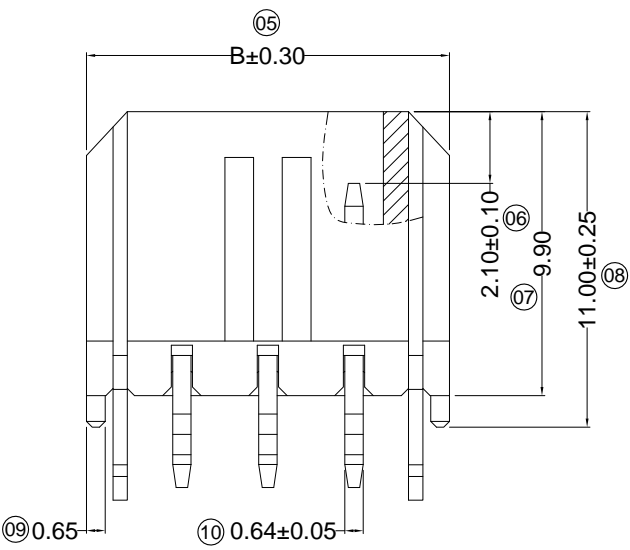
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DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm	3.00 mm Crimp Style Connectors
APPD		DATE		SIZE: A4	DWG NO.:
					WEIGHT 1.0g
					SHEET 1/1
					REVISION A0

XKB INDUSTRIAL PRECISION CO., LIMITED



P.C.B LAYOUT

- 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 C-XX XX XX
 01 02 03 04 05 06 07 08 09

- 01 Series No.
- 02 Category: W-wafer
- 03 Welding Board Angle: V-180°
- 04 Welding Way: Blank-DIP
- 05 Row No.-Pin No. 2*XX-Double row
- 06 Special NO. C-The harpoon
- 07 Material: LP-LCP 94V-0 N0-PA9T 94V-0 46-PA46 94V-0
- 08 Planting Category: V**:All Gold-Plated
 *01-Gold Flash ; *02-2u" ; *03-3u" ; *05-5u"
 *10-10u" ; *15-15u" ; *30-30u" ; *50-50u"
 SN-Bright tin plating 70u"
 SN1-Bright tin plating 120u"Min. ;
 SW-Fog Tin plating
- 09 Color: Blank-natural color

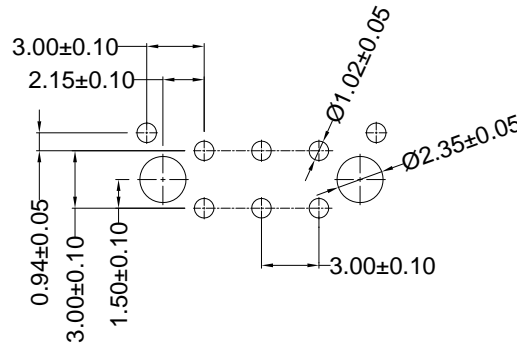
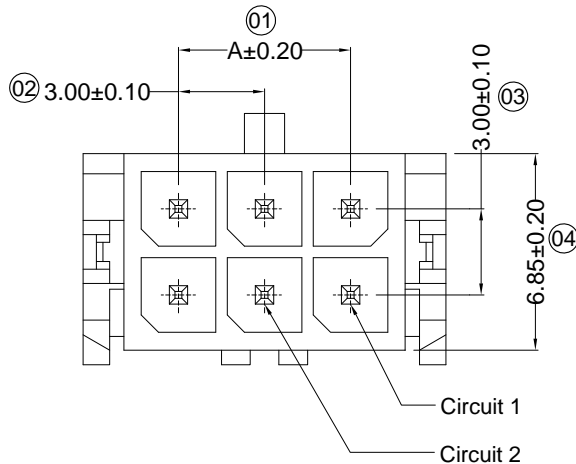
Poles	Dimensions (mm)	
	A	B
02	--	6.65
04	3.00	9.65
06	6.00	12.65
08	9.00	15.65
10	12.00	18.65
12	15.00	21.65
14	18.00	24.65
16	21.00	27.65
18	24.00	30.65
20	27.00	33.65
22	30.00	36.65
24	33.00	39.65

X3025WV-2*XXC-LPSW	LCP UL 94V-0	Brass	Tin Plating Fog	X3025H
X3025WV-2*XXC-46SN	PA46 UL 94V-0			
PART NO	Material	Material(Pin)	Finish(Pin)	Mates WithXKB Housing

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

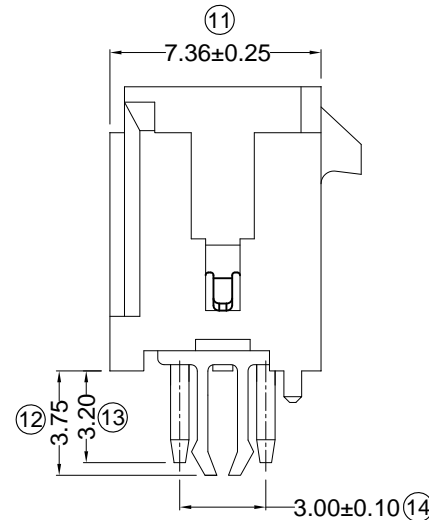
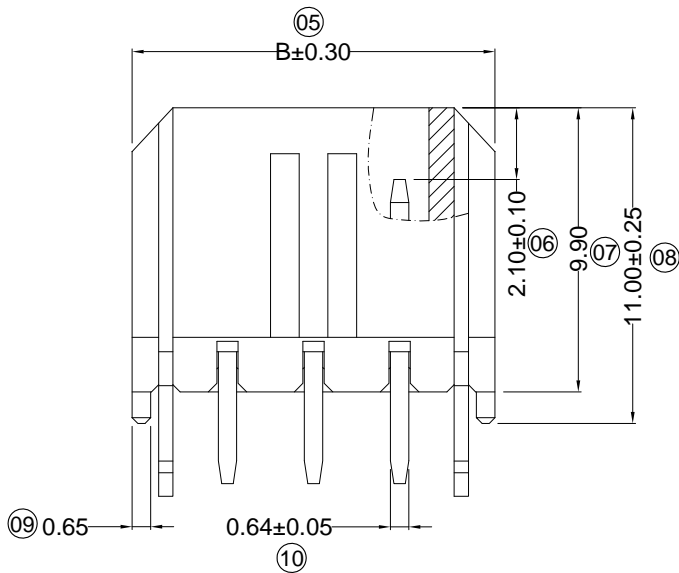
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DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	3.00 mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO., LIMITED		WEIGHT 1.0g	SHEET 1/1
		REVISION A0	



P.C.B LAYOUT

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 CN-LP SN XX

01 02 03 04 05 06 07 08 09

- 01 Series No.
- 02 Category:
W-wafer
- 03 Welding Board Angle:
V-180°
- 04 Welding Way:
Blank-DIP
- 05 Row No.-Pin No.
2*XX-Double row
- 06 Special NO.
C-The harpoon N-without K the feet
- 07 Material:
LP-LCP 94V-0
- 08 Planting Category:
V**:All Gold-Plated
*01-Gold Flash ; *02-2u" ; *03-3u" ; *05-5u"
*10-10u" ; *15-15u" ; *30-30u" ; *50-50u"
SN-Bright tin plating 70u"
SN1-Bright tin plating 120u"Min. ;
SW-Fog Tin plating
- 09 Color:
Blank-natural color

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

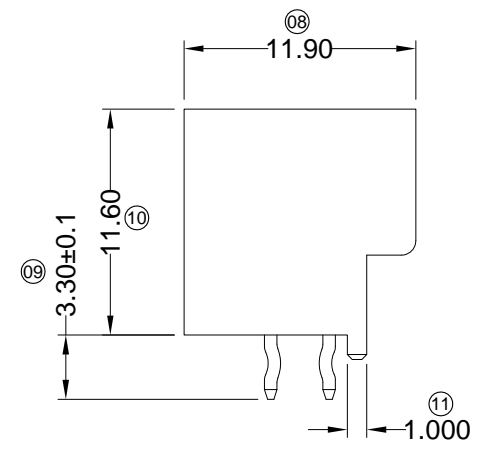
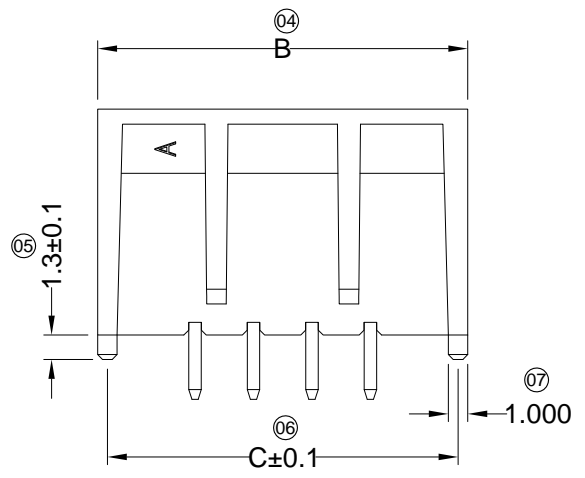
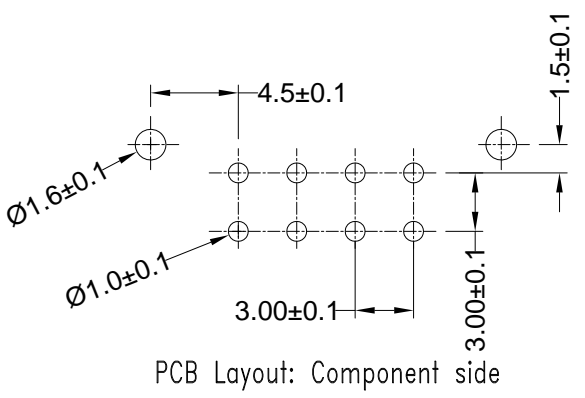
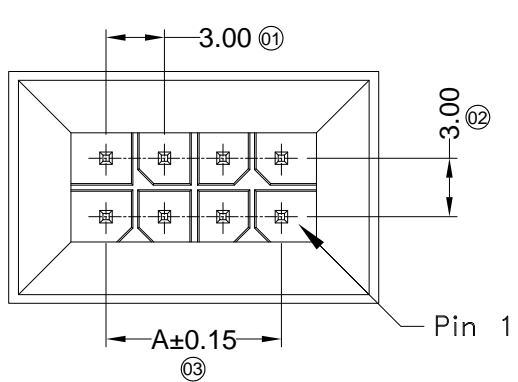
X3025WV-2*XXCN-LPSN	LCP UL 94V-0	Brass	Tin-Plated	X3025H
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With XKB Housing

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X3025WV-2*XXCN-LPSN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	3.00 mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO., LIMITED		WEIGHT	SHEET
		1.0g	1/1
		REVISION	A0

Authorized Signature(s)



- 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 Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: V-180°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No. 2*XX-Double row
- ⑥ Special NO. H-Arrange ushering with positioning column
- ⑦ Material: LP-LCP 94V-0
- ⑧ Planting Category:
 - V** :All Gold-Plated
 - G** :Gold-Plated Contact
 - *01-Gold Flash ; *02-2u" ; *03-3u" ; *05-5u" ; *10-10u" ; *15-15u" ; *30-30u" ; *50-50u"
 - SN-Bright tin plating 70u"
 - SN1-Bright tin plating 120u"Min. ;
 - SW-Fog Tin plating
- ⑨ Color: Blank-natural color

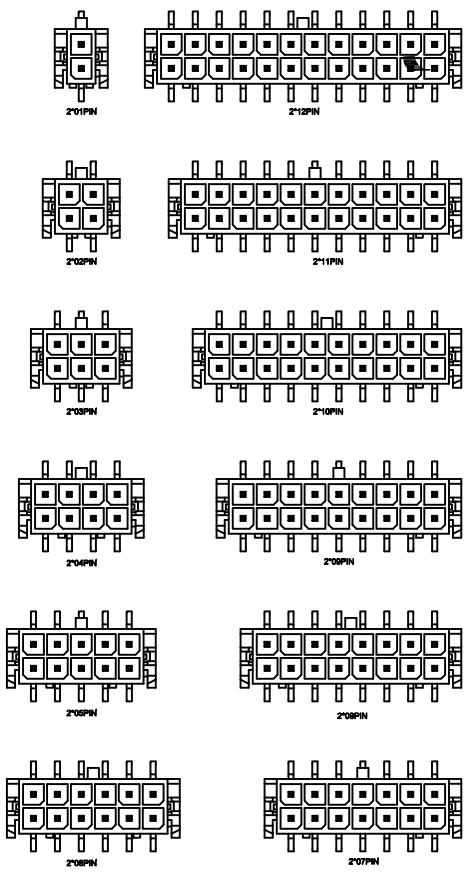
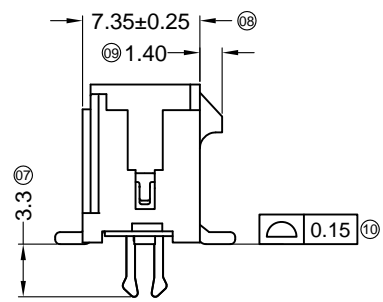
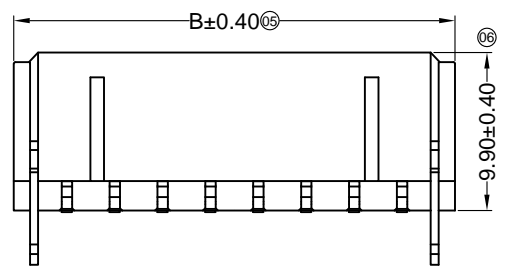
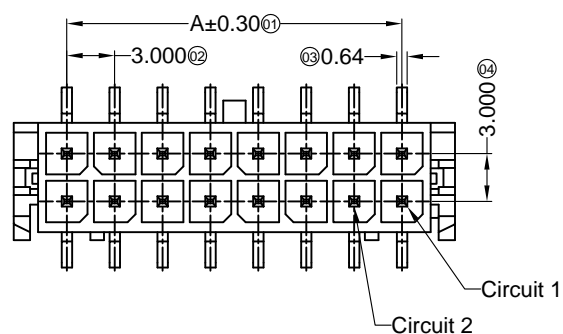
Poles	Dimensions (mm)		
	A	B	C
04	3.00	13.00	12.00
06	6.00	16.00	15.00
08	9.00	19.00	18.00
10	12.00	22.00	21.00
12	15.00	25.00	24.00
14	18.00	28.00	27.00
16	21.00	31.00	30.00
18	24.00	34.00	33.00
20	27.00	37.00	36.00
22	30.00	40.00	39.00
24	33.00	43.00	42.00

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

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

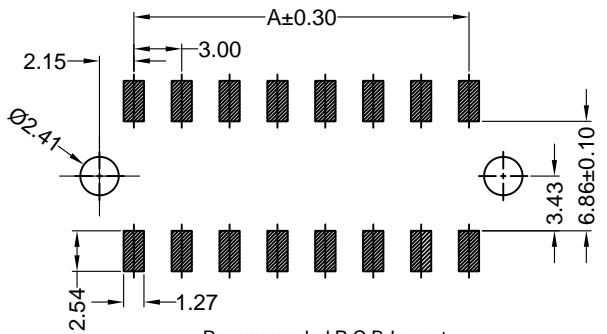
DSND	DATE	SCALE: N/A	MODEL TYPE: X3025WV-2*XXH-LPSN
DWN	DATE	VIEW:	PART NO.: 3.00 mm Crimp Style Connectors
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0



- 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 S-2*XX C-LP XX XX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: V- Stright 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 Planting Category:
SN-Bright tin plating ; SW-Matte Tin plating
- ⑨ Color: Blank-Natural color



Recommended P.C.B Layout
 General Tolerance±0.05

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

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

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

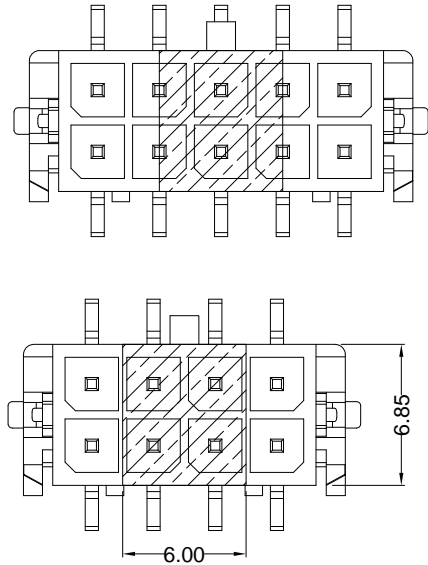
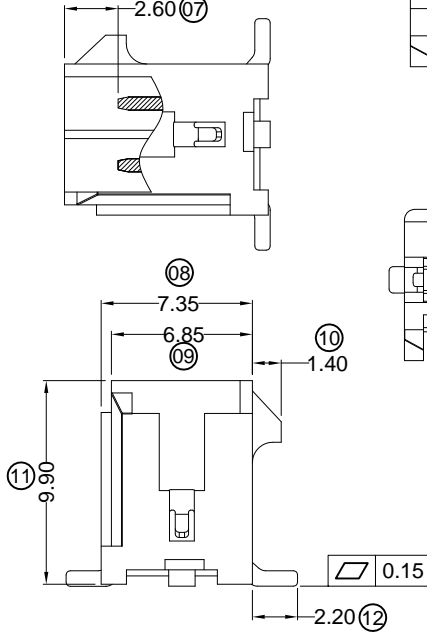
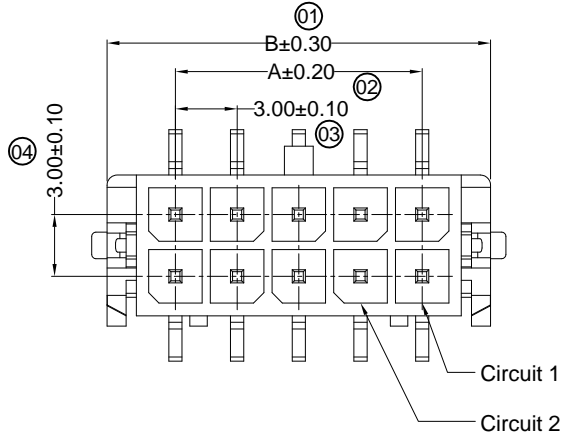
△ X					ANGULAR	± 5°
△ X					L ≤ 4	± 0.2
△ X					4 < L ≤ 16	± 0.3
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63	± 0.4
					L > 63	± 0.5
					UNSPECIFIED TOLERANCES	

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

Authorized Signature(s)

XKB INDUSTRIAL PRECISION CO., LIMITED

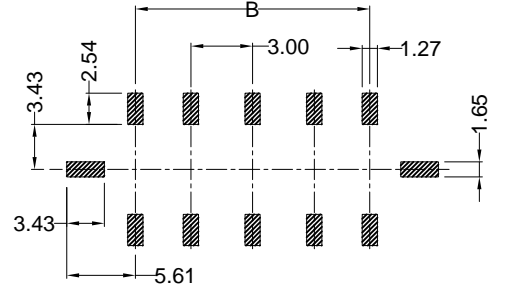
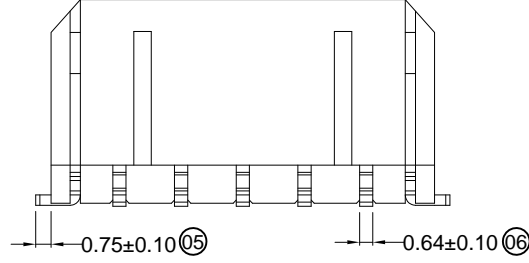
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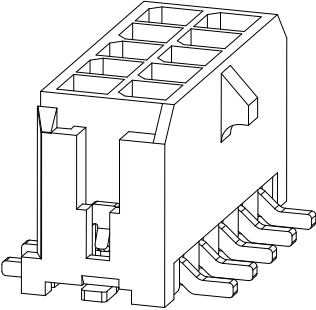
- Specifications :**
- Voltage rating: 250V AC / DC
 - Current rating: 5A AC / DC
 - Withstanding voltage: 1000V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ

X3025 W V S-2*XX D-LP XX XX
 01 02 03 04 05 06 07 08 09

- 01 Series No.
- 02 Category: W-wafer
- 03 Welding Board Angle: V- Stright 180°
- 04 Welding Way: S-SMT
- 05 Row No.-Pin No.: 2*XX-2*01P~2*12P
- 06 Plug the Pin & Special No.: D-Solder Tabs
- 07 Material: LP-LCP 94V-0
- 08 Planting Category: SN-Bright tin plating ; SW-Matte Tin plating
- 09 Color: Blank-Natural color



P.C.B. LAYOUT



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

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

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

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

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

Authorized Signature(s)

XKB INDUSTRIAL PRECISION CO., LIMITED

1 2 3 4 5 6 7 8