

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 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

Pole s	Dimensions(mm)		Pole s	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

X3025WVVS-2*XXC-LP5040		Brass	Matte tin	Brass	Matte tin	X3025H
X3025WVS-2*XXC-LP5040CP UL 94V-0		Tin-Plated	Tin-Plated	Tin-Plated	Tin-Plated	
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Table)	Finish (Solder Table)	Mates With XXC Housing

DSND	DATE	SCALE: N/A	MODEL TYPE:
DWN	DATE	VIEW:	X3025WVS-2*XXC-LPXX
CHKD	DATE	UNIT: mm/in	PART NO.: 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

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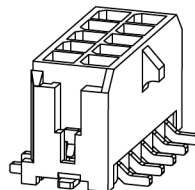
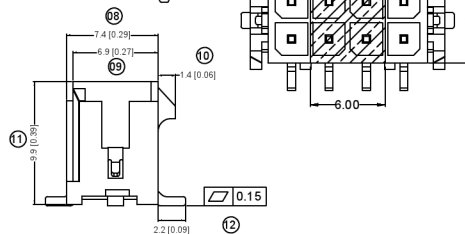
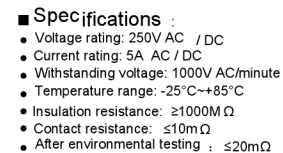
Recommended R.C.B Layout
General Tolerance: ±0.05

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			XKB	ANGL	±5°
				L ≤ 4	±0.2
				4 < L ≤ 16	±0.3
				16 < L ≤ 63	±0.4
				L > 63	±0.5
UNSPECIFIED TOLERANCES					



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

X3025WS-2*XD-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

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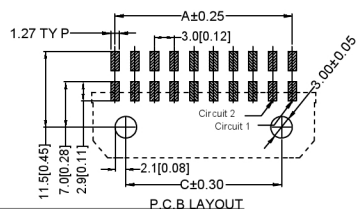
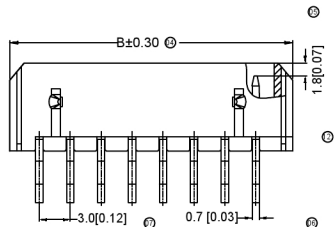
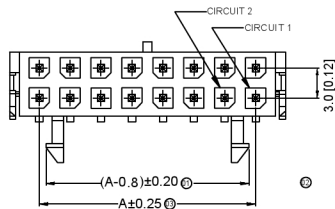
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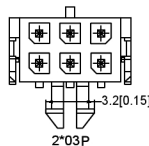
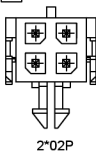
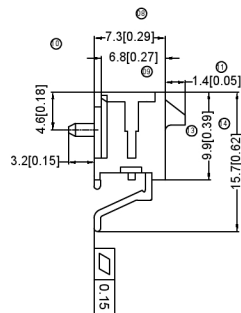
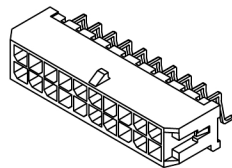
XKB	ANGLAR	$\pm 5^\circ$
	$L \leq 4$	± 0.2
	$4 < L \leq 16$	± 0.3
	$16 < L \leq 63$	± 0.4
APPROVED	$L > 63$	± 0.5
	UNSPECIFIED TO FRANCES	

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UNSPECIFIED TOLERANCES	

DSND		DATE		SCALE: N/A	MODEL TYPE: X3025WVS-2"XXD-LPSW
DWN		DATE		VIEW: 	PART NO.:
CHKD		DATE		UNIT: mm/in	3.00 mm Crimp Style Connectors
APPD		DATE		SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO.,LIMITED					WEIGHT 1.0g
					1.1/L
					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: $\geq 1000M \Omega$
- Contact resistance: $\leq 10m \Omega$
- After environmental testing : $\leq 20m$

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

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿

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

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
2*01		6.65		2*07	18.00	24.65	13.70
2*02	3.00	9.65		2*08	21.00	27.65	16.70
2*03	6.00	12.65		2*09	24.00	30.65	19.70
2*04	9.00	15.65	4.70	2*10	27.00	33.65	22.70
2*05	12.00	18.65	7.70	2*11	30.00	36.65	25.70
2*06	15.00	21.65	10.70	2*12	33.00	39.65	28.70

X3025WRS-2*XXA-LPSW	LCP UL94V-0	Brass	Matte Tin Plating	X3025H
X3025WRS-2*XXA-LPSN			Tin-Plated	
PART NO	Material	Material(P/N)	Finish(Pin)	Mates With XKB H plating

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XKB

ANGLAR

±5°

L≤4

±0.2

4<L≤16

±0.3

16<L≤63

±0.4

L>63

±0.5

DSND

DATE

SCALE: N/A

MODEL TYPE:
X3025 WRS-2*XXA-LPXX

DWN

DATE

VIEW: ①

PART NO.:
3.00 mm Crimp Style Connectors

CHKD

DATE

UNIT: mm/in

DWG NO.:

APPD

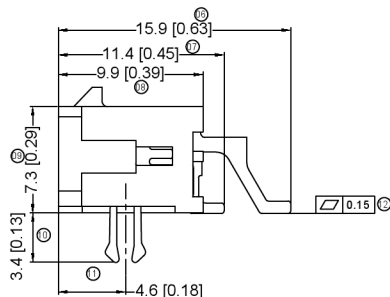
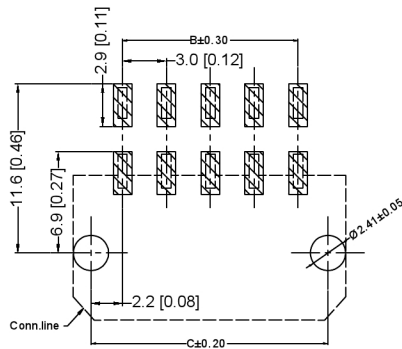
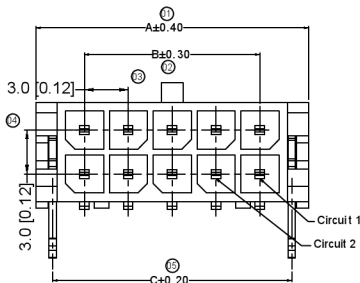
DATE

SIZE: A4

WEIGHT SHEET REVISION

AUTODESK

YKB INDUSTRIAL PRECISION CO. LIMITED



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

01 02 03 04 05 06 07 08 09

- ⑪ Series No.
 ⑫ Category : W-wafer
 ⑬ Welding Board Angle: R-90°
 ⑭ Welding Way: S-SMT
 ⑮ Row No.-Pin No.: 2"XX-Double row
 ⑯ Special NO.: C-The harpoon
 ⑰ Material : LP-LCP 94V-0
 N0-PA66 94V-0
 ⑱ Planting Category:
 SN-Bright tin plating 70u"
 SW-Fog Tin plating
 ⑲ Color :
 Blank k-natural color

Poles	Dimensions(mm)		
	A	B	C
2°01	6.65	---	4.20
2°02	9.65	3.00	7.20
2°03	12.65	6.00	10.20
2°04	15.65	9.00	13.20
2°05	18.65	12.00	16.20
2°06	21.65	15.00	19.20
2°07	24.65	18.00	22.20
2°08	27.65	21.00	25.20
2°09	30.65	24.00	28.20
2°10	33.65	27.00	31.20
2°11	36.65	30.00	34.20
2°12	39.65	33.00	37.20

X3025 WRS-2" X XC-LPSW	LCP UL 94V-0	Brass	Ni 50u" Min. Sn 120u" Min.	Brass	Matte Tin Plating	X3025H
X3025 WRS-2" X XC-LPSN					Tin-Plated	
X3025 WRS-2" X XC-N05N					PA66 UL 94V-0	
PART NO	Material	Material (pin)	Finish (Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With X30 Housing



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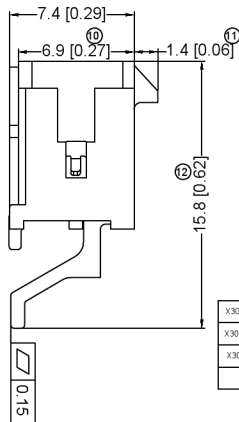
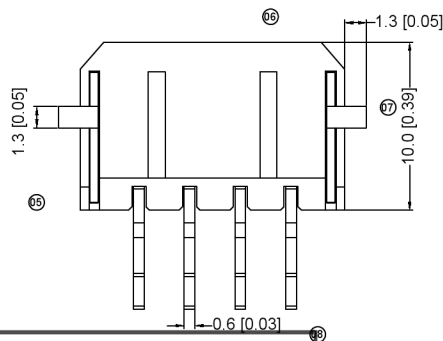
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XKB	ANGULAR	$\pm 5^\circ$
	$L \leq 4$	± 0.2
	$4 < L \leq 16$	± 0.3
	$16 < L \leq 63$	± 0.4
APPROVED	$L > 63$	± 0.5
UNSPECIFIED TOLERANCES		

UNSPECIFIED TOLERANCES

DSND	DATE	SCALE: N/A	MODEL TYPE: X3025WRS-2*XXC-XXXX		
DWN	DATE	VIEW: 	PART NO.: 3.00 mm Crimp Style Connector		
CHKD	DATE	UNIT: mm/in	DWG NO.:		
APPD	DATE	SIZE: A4			
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.6g	SHEET	REVISION (9)

XKB INDUSTRIAL PRECISION CO., LIMITED



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	LCP UL 94V-0	Brass	Matte tin	Brass	Tin-Plated	X3025H
X3025WRS-2*XXD-LPG05			Hi 50%/Min, Sn 125%/Min, Contact Area Gold 5u" Min			
X3025WRS-2*XXD-LPSN			Tin-Plated			
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tab ₂)	Finish (Solder Tab ₂)	Mates With XGB Housing

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生		日
效		期


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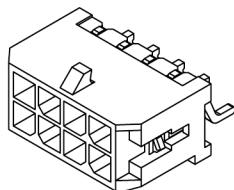
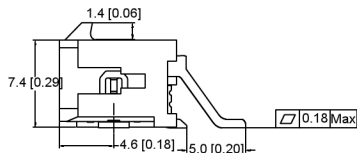
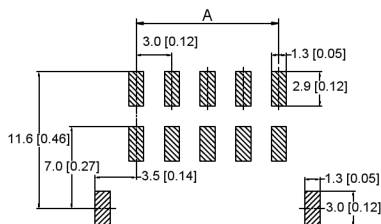
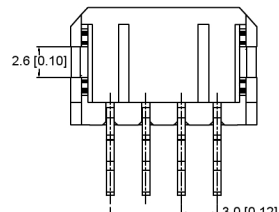
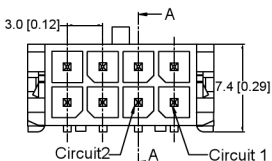
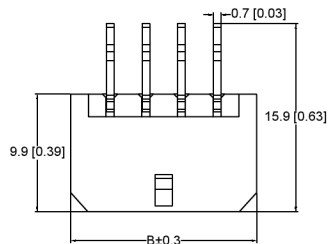
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XKB	ANGLAR	$\pm 5^\circ$
	$L \leq 4$	± 0.2
	$4 < L \leq 16$	± 0.3
	$16 < L \leq 63$	± 0.4
APPROVED	$L > 63$	± 0.5

UNSPECIFIED TOLERANCES

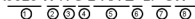
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DWN		DATE	VIEW: 	PART NO.:
CHKD		DATE	UNIT: mm/in	3.00 mm Crimp Style Connectors
APPD		DATE	SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO., LIMITED				WEIGHT 1.6g
				1/1
				REVISION -A0



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000M Ω
- Contact resistance: ≤10mΩ
- After environmental testing : ≤20mΩ

X3025 W R S-2*XX E -LP SW



- Series No.
- Category : W-WAFER
- Welding Boar d Angle : R-Straight 180°
- Welding Way : S-SMT
- Row No.-Pin No.: 2*XX-2*02P~2*22P
- Plug the Pin & Special No.: E-Type E
- Material: LP-LCP 94V-0
- Plating Category: SW-Fog Tin plating

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	50.00	36.65
2*06	15.00	21.65	2*12	33.00	39.65

.....	LCP UL 94V-0	Brass	Matte tin	Brass	Tin-Plated	X3025H
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tab)	Finish (Solder Tab)	Mates With XKB Housing

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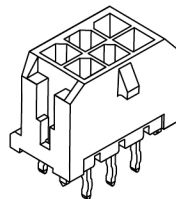
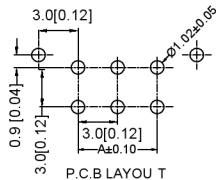
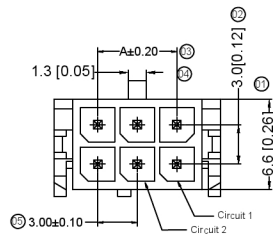
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XKB	ANGULAR	±5°
L ≤ 4		±0.2
4 < L ≤ 16		±0.3
16 < L ≤ 63		±0.4
L > 63		±0.5

UNSPECIFIED TOLERANCES

DSND	DATE	SCALE: N/A	MODEL TYPE: X3025WRS-2*XXE-LPWS
DWN	DATE	VIEW:	PART NO.: 3.00 mm Crimp Style Connectors
CHKD	DATE	UNIT: mm/in	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO.,LIMITED			WEIGHT 1.0g SHEET 1/1 REVISION A0

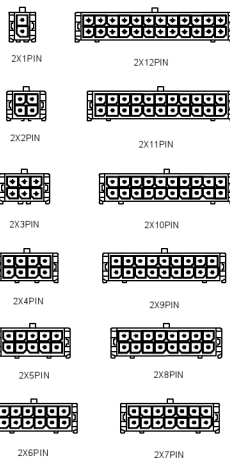
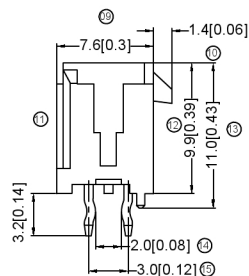
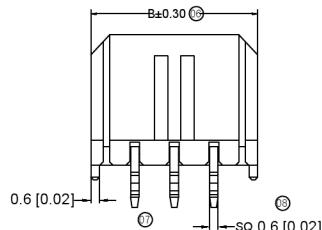


Specifications :

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

X3025 W V X-2"XX X-XX XX XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

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



Poles	Dimensions (mm)		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

X3025 WV-2"XX-46V01	PA46 UL 94V-0	Brass	Tin-Plated	X3025H
X3025 WV-2"XX-LPSN	LCP UL 94V-0			
X025 WV-2"XX-66JN	PA66 UL 94V-0			
X3025 WV-2"XX-46SN	PA46 UL 94V-0			
X3025 WV-2"XX-PTSN	PBT UL 94V-0	Material	Flash(Pin)	Mate s With XK B Housing
X3025 WV-2"XX-PTSN	PBT UL 94V-0			

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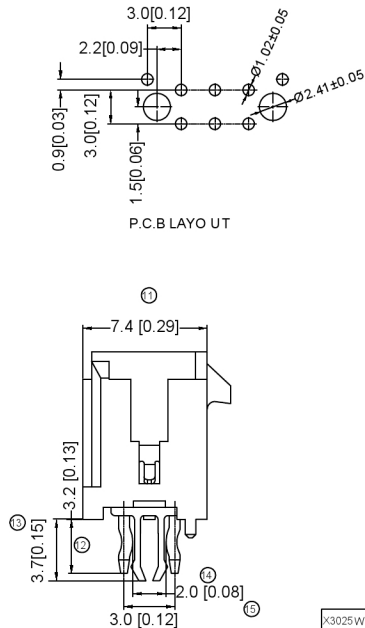
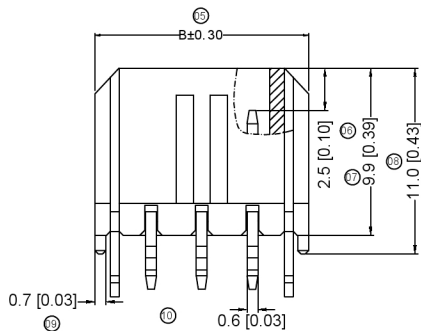
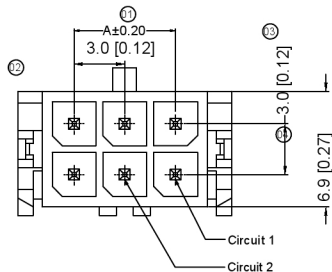
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文件工程章

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DSND		DATE		SCALE: N/A	MODEL TYPE: X3025WV-2"XX-XXXX
DWN		DATE		VIEW:	PART NO.: 3.00 mm Crimp Style Connectors
CHKD		DATE		UNIT: mm/in	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: ≥1000M Ω
- Contact resistance: ≤10mΩ
- After environmental testing : ≤20mΩ

X3025 WV-X-2*XX-C-XX-XX-XX

①Series No.

②Category ;

③Wafer

④Welding Board Angle:

V-180°

⑤Welding Way:

Blank-DIP

⑥Row No.-Pin No.

2*XX-Double row

⑦Special NO.

C-the harpoon

⑧Material:

LP-LCP 94V-0 N0-PA9T 94V-0

⑨Planting Category:

①① All Gold-Plated

①② 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

①③ 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-N0SN	Nylon 9T UL 94V-0			
PART NO	Material	Material (Pin)	Finish (Pin)	Mates With X/K B Housing

DSND	DATE	SCALE: N/A	MODEL TYPE:
DWN	DATE	VIEW:	X3025WV-2*XXC-XXXX
CHKD	DATE	UNIT: mm/in	PART NO.: 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

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ANGULAR

±5°

L ≤ 4

±0.2

4 < L ≤ 16

±0.3

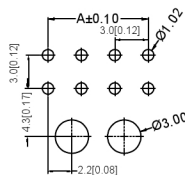
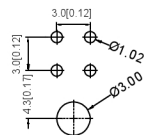
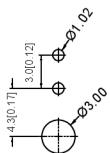
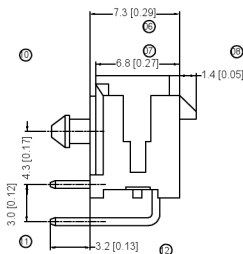
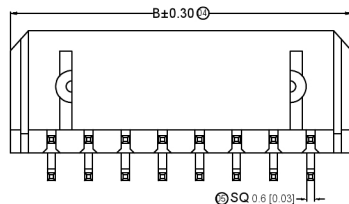
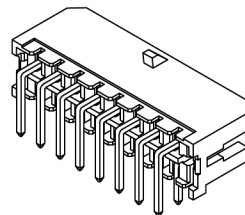
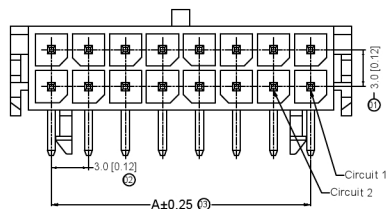
16 < L ≤ 63

±0.4

L > 63

±0.5

UNSPECIFIED TOLERANCES

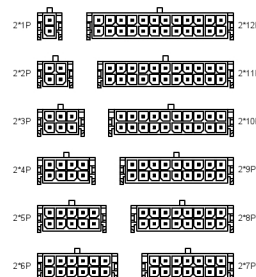


■ Specifications :

- Voltage rating: 250V A C / 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 WR X-2'XX X-N0 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. :
- ⑦ Material : 46-P A46 94V-0
- ⑧ Plating Category: G01-Contact Gold Finish, 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

Scale 1:3

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

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

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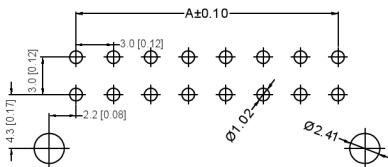
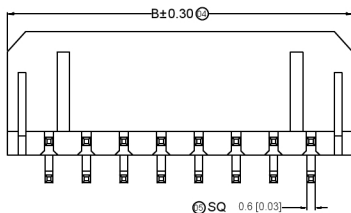
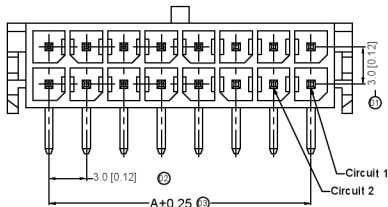
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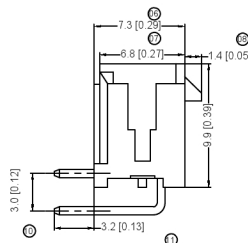
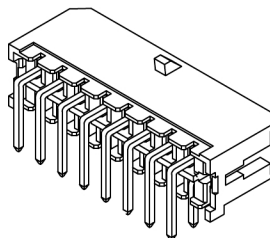
XKB	ANGLAR	±5°
L ≤ 4	±0.2	
4 < L ≤ 16	±0.3	
16 < L ≤ 63	±0.4	
L > 63	±0.5	

UNSPECIFIED TOLERANCES



Recommended P.C.B. Layout
General Tolerance±0.05

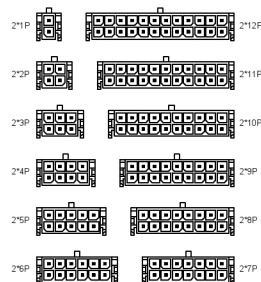
Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
2*01	—	6.65	2*07	18.00	24.65
2*02	3.00	9.65	2*08	21.00	27.65
2*03	6.00	12.65	2*09	24.00	30.65
2*04	9.00	15.65	2*10	27.00	33.65
2*05	12.00	18.65	2*11	30.00	36.65
2*06	15.00	21.65	2*12	33.00	39.65



- 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 WR 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



Scale 1.3

X3025WR-2*XXB-LP5N	LCP UL94V-0	Brass	Tin-Plated	X3025H
X3025WR-2*XXB-46SN	Nylon 46 UL94V-0			
X3025WR-2*XXB-66SN	Nylon 66 UL94V-0	Fimsh(Pin)	Mates With XKB Housing	
Part No.	Material			

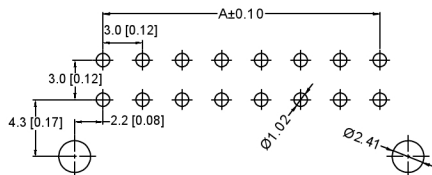
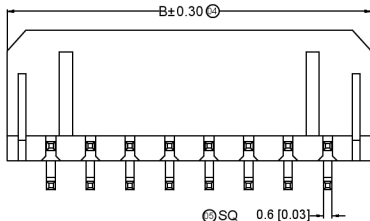
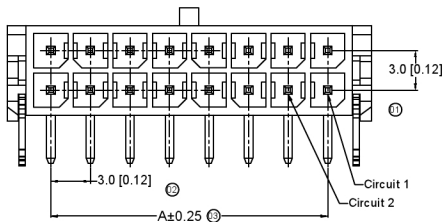
DSND	DATE	SCALE: N/A	MODEL TYPE:
DWN	DATE	VIEW:	X3025WR-2*XXB-XXSN
CHKD	DATE	UNIT: mm/in	PART NO.: 3.00 mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

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Recommended P.C.B Layout
General Tolerance±0.05

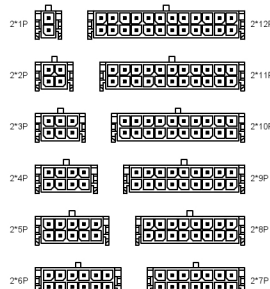
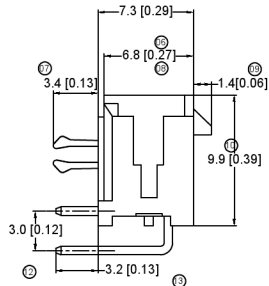
Specifications :

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

X3025 WR 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



Scale 1:3

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

△ 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 (P/N)	Finish(P/n)	Mates With XKB Housing

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

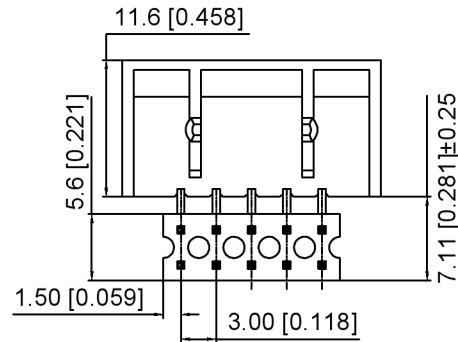
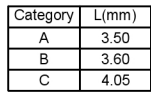
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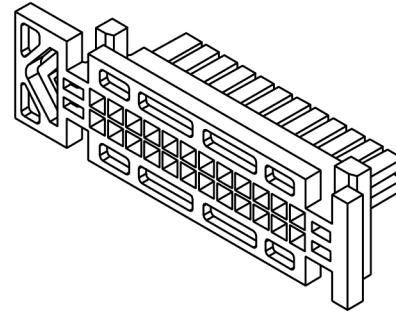
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XKB	ANGULAR	±5°
L ≤ 4	±0.2	
4 < L ≤ 16	±0.3	
16 < L ≤ 63	±0.4	
L > 63	±0.5	

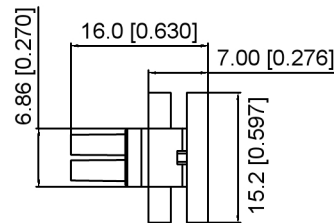
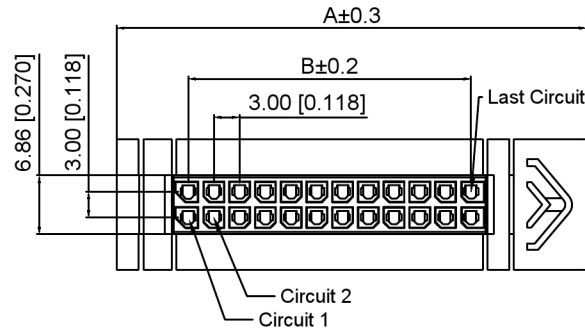
UNSPECIFIED TOLERANCES



WEIGHT	SHEET	REVISION
	1/1	A0

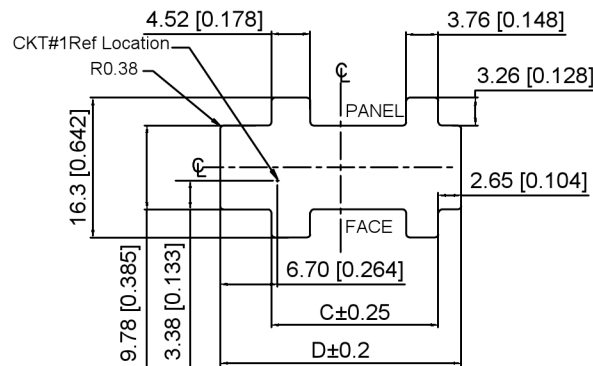
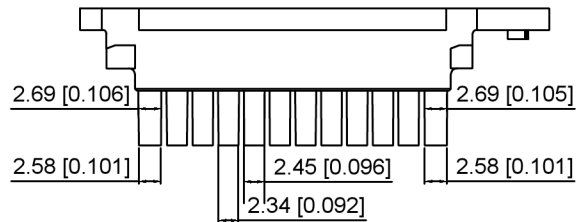


Specifications:
规格:
Voltage rating:250V AC/DC
额定电压: 250V AC/DC
Current rating:5A AC/DC
额定电流: 5A AC/DC
Withstanding voltage:1000V AC/minute
耐受电压: 1000V AC/分钟
Temperature range:-40℃~+105℃
温度范围: -40℃~+105℃
Insulation resistance:≥1000MΩ
绝缘电阻: ≥1000MΩ
Contact resistance:≤10mΩ
接触电阻: ≤10mΩ

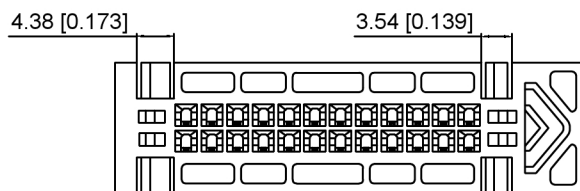


X3025 H M - 2xXX WS - N0
① ② ③ ④ ⑤ ⑥

- 1.Series No
- 2.Category:H-HSG
- 3.Category:M-Male Housing
- 4.Row No.Pin No:XX-2x01~2x12P
- 5.Special No:WS-With Base
- 6.Material:N0-PA66 94V-0



Poles	Dimensions(mm)				Poles	Dimensions(mm)			
	A	B	C	D		A	B	C	D
2x01	/	/	/	/	2x07	39.80	18.00	28.46	37.10
2x02	24.60	3.00	13.46	22.10	2x08	42.80	21.00	31.46	40.10
2x03	27.70	6.00	16.46	25.10	2x09	45.80	24.00	34.46	43.10
2x04	30.70	9.00	19.46	28.10	2x10	48.80	27.00	37.46	46.10
2x05	33.80	12.00	22.46	31.10	2x11	51.80	30.00	40.46	49.10
2x06	36.80	15.00	25.46	34.10	2x12	54.80	33.00	43.46	52.10



Recommended Panel Cut - Out
Thick:1.27mm Min/1.57mm Max

X3025HM-2xXXWS-N0	PA66	X3025W	X3025TF
PART N0	Material	Suitable XKB Wafer	Suitable XKB Terminal

DSND	SCALE: N/A	MODEL TYPE: 3.0mm Crimp Style Connector
DWN	VIEW:	PART NO.: X3025HM-2xXXWS-N0
CHKD	UNIT: mm/in	DWG NO.: X-X3025HM-2xXXWS-N0
APPD	SIZE: A4	WEIGHT
		SHEET
		REVISION
		1/1
		A0



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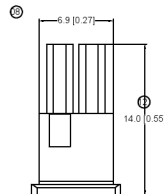
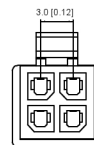
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Δx	日期
Δx	
Δx	
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REVISIONS	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
ANGLAR				±5°
L≤ 4				±0.2
4<L≤ 16				±0.3
16<L≤ 63				±0.4
L> 63				±0.5

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2*02P



2*10P

 $2^{11}P$ 

2*12

■ 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 H M-2*XX XX-N2 XX


① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
② Category : H-HSG
③ Welding Board Angle : M-Male H SG
④ Row No.-Pin No.: 2*XX-2*01P~2*12P
⑤ Plug the Pin and special No. ;
⑥ Material: N2-P A66 94V-2;
⑦ Color: Blank-Natural Color

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2°01			2°07	18.00	21.85
2°02	3.00		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

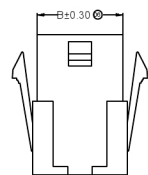
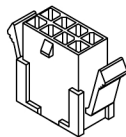
X3025HM-2*XX-N2	Nylon 66 94V-2	X3025TF	X3025W
PART NO	Material	Suitable SWB Terminal	Mates With XK B Wafer

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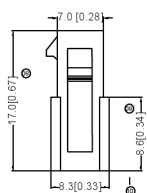
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DWN		DATE		VIEW: 	X3025HM-2*XX-N2		
CHKD		DATE		UNIT: mm/in	PART NO.: 3.00 mm Crimp Style Connectors		
APPD		DATE		SIZE: A4	DWG NO.:		
XKB INDUSTRIAL PRECISION CO., LIMITED					WEIGHT 1.8g	SHEET 1/L	REVISION A0



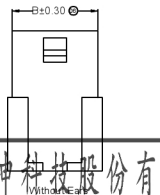
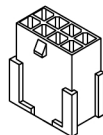
lead-free



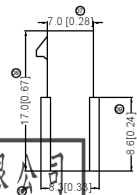
With Ears



01P-02P



Without Ear



01P-02P



2X7PIN



2X8PIN



2X9PIN



2X10PIN



2X11PIN



2X12PIN



2X6PIN



2X5PIN



2X4PIN



2X3PIN



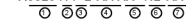
2X2PIN



2X1PIN

- 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 H F-2*XX XX- N2 XX

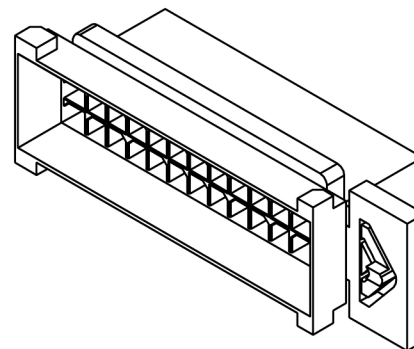
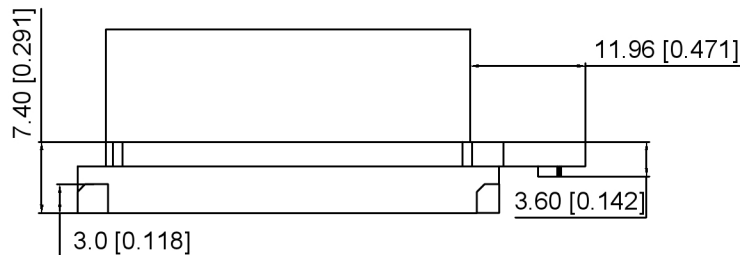


- ① Series No.
 ② Category: H-HSG
 ③ Welding Board Angle: F-Female HSG
 ④ Row No.-Pin No.: 2'XX-2'01P~2'12P
 ⑤ Plug the Pin & special No.: I-Without Ears
 G-With Ears
 ⑥ Material: N2-PA66 9 4V-2;
 ⑦ Color: Blank-Natural Color

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2*01		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 Ear
PART NO	Material	Suitable SWB T erminal	Mates With XKB Housing	Note

DSND		DATE	SCALE: N/A	MODEL TYPE: X3025HF-2"XXG-N2
DWN		DATE	VIEW: 	PART NO.: 3.00 mm Crimp Style Connectors
CHKD		DATE	UNIT: mm/in	DWG NO.:
APPD		DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO.,LIMITED				WEIGHT 1.8g
				1/1
				REVISION A0



Specifications:

规格:

Voltage rating:250V AC/DC

额定电压: 250V AC/DC

Current rating:5A AC/DC

额定电流: 5A AC/DC

Withstanding voltage:1000V AC/minute

耐受电压: 1000V AC/分钟

Temperature range:-40℃~+105℃

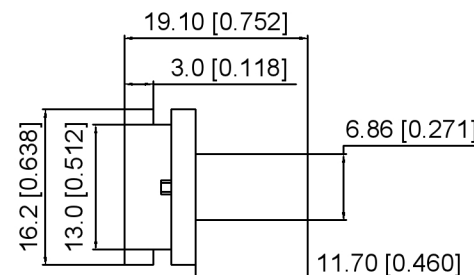
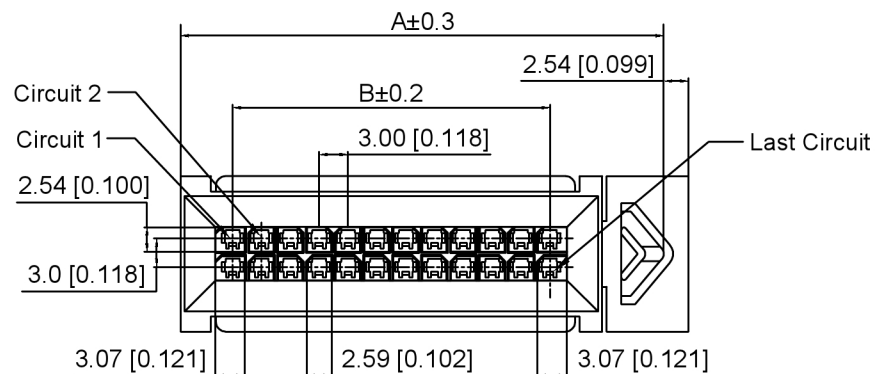
温度范围: -40℃~+105℃

Insulation resistance:≥1000MΩ

绝缘电阻: ≥1000MΩ

Contact resistance:≤10mΩ

接触电阻: ≤10mΩ



X3025 H F - 2xXX WS - N0

① ② ③ ④ ⑤ ⑥

1.Series No

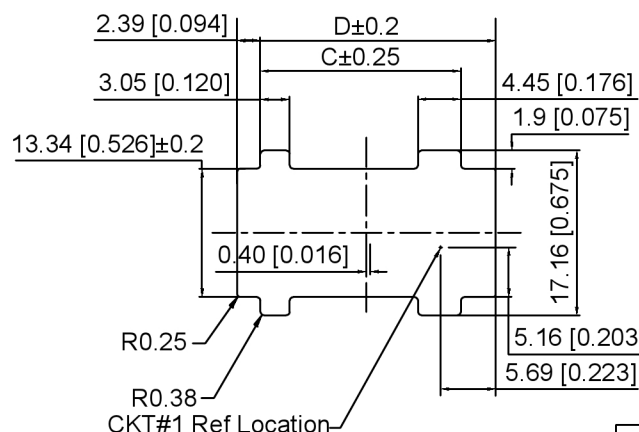
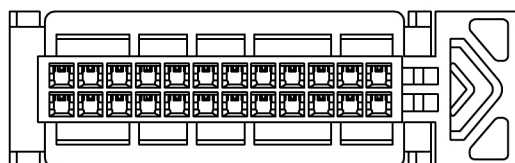
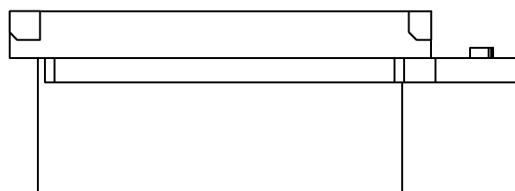
2.Category:H-HSG

3.Category:F-Female Housing

4.Row No.Pin No:XX-2x01~2x12P

5.Special No:WS-With Base

6.Material:N0-PA66 94V-0



Recommended Panel Cut - Out
Thick:1.27mm Min/1.57mm Max

Poles	Dimensions(mm)				Poles	Dimensions(mm)			
	A	B	C	D		A	B	C	D
2x01	/	/	/	/	2x07	35.30	18.00	29.85	35.85
2x02	20.30	3.00	14.85	20.85	2x08	38.30	21.00	32.85	38.85
2x03	23.30	6.00	17.85	23.85	2x09	41.30	24.00	35.85	41.85
2x04	26.30	9.00	20.85	26.85	2x10	44.30	27.00	38.85	44.85
2x05	29.30	12.00	23.85	29.85	2x11	47.30	30.00	41.85	47.85
2x06	32.30	15.00	26.85	32.85	2x12	50.30	33.00	44.85	50.85

X3025HF-2xXXWS-N0	PA66	X3025HM	X3025TM
PART N0	Material	Suitable XKB Housing	Suitable XKB Terminal

DSND		SCALE: N/A	MODEL TYPE: 3.0mm Crimp Style Connector
DWN		VIEW:	PART NO.: X3025HF-2xXXWS-N0
CHKD		UNIT: mm/in	DWG NO.: X-X3025HF-2xXXWS-N0
APPD		SIZE: A4	

XKLB

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WEIGHT	SHEET	REVISION
	1/1	A0

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MARK			

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DESCRIPTION

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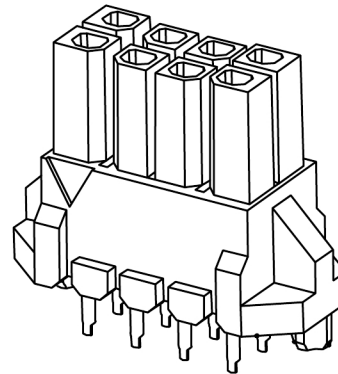
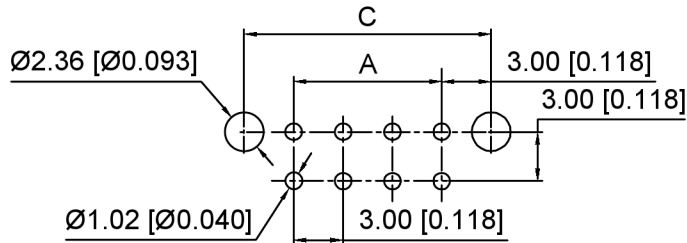
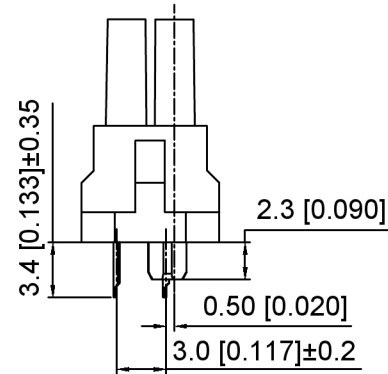
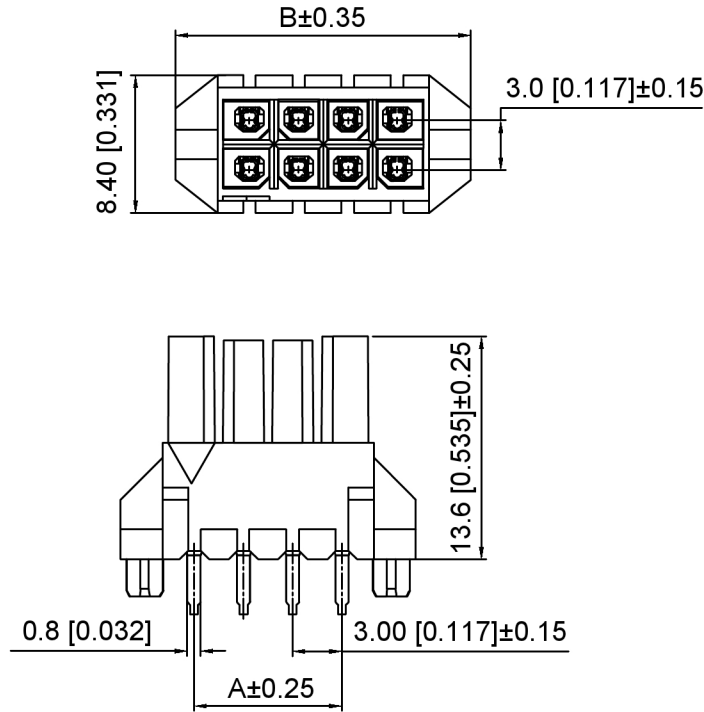
DATE

REVISED

APPROVED

UNSPECIFIED TOLERANCES

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



Specifications:
规格:
Voltage rating:250V AC/DC
额定电压: 250V AC/DC
Current rating:5A AC/DC
额定电流: 5A AC/DC
Withstanding voltage:1000V AC/minute
耐受电压: 1000V AC/分钟
Temperature range:-25℃-+85℃
温度范围: -25℃-+85℃
Insulation resistance:1000MΩ min
绝缘电阻: 1000MΩ Min
Contact resistance:20mΩ Max
接触电阻: 20mΩ Max

X3025 H V - 2xXX - LP SN
① ② ③ ④ ⑤ ⑥

- 1.Series No
- 2.Category:H-HSG
- 3.Welding Board Angle:BOARD-IN:V-180°
- 4.Row No.Pin No:2xXX-2x02~2x12P
- 5.Material:LP-LCP UL94V-0 Black
- 6.Plating:SN-Tin Plated

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
2x02	3.00	12.00	9.00	2x08	21.00	30.00	27.00
2x03	6.00	15.00	12.00	2x09	24.00	33.00	30.00
2x04	9.00	18.00	15.00	2x10	27.00	36.00	33.00
2x05	12.00	21.00	18.00	2x11	30.00	39.00	36.00
2x06	15.00	24.00	21.00	2x12	33.00	42.00	39.00
2x07	18.00	27.00	24.00	/			

X3025HV-2xXX-LPSN	LCP	Phosphor Bronze	X3025HF-WS/X3025W-H
PART NO	Material	Material(Pin)	Suitable XKB Housing

P.C.B. LAYOUT:TOP VIEW

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Δx	日期
Δx	
Δx	
MARK	

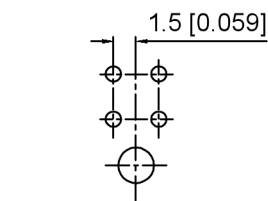
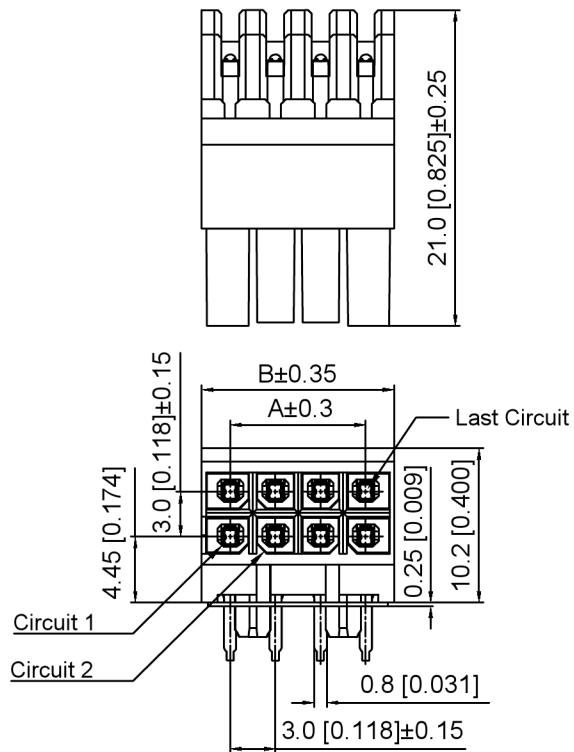
文件工程章

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

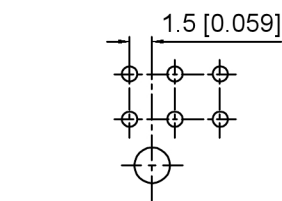
XKB

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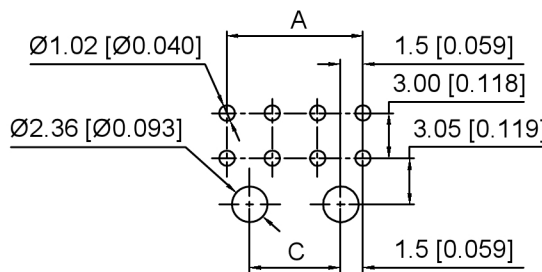
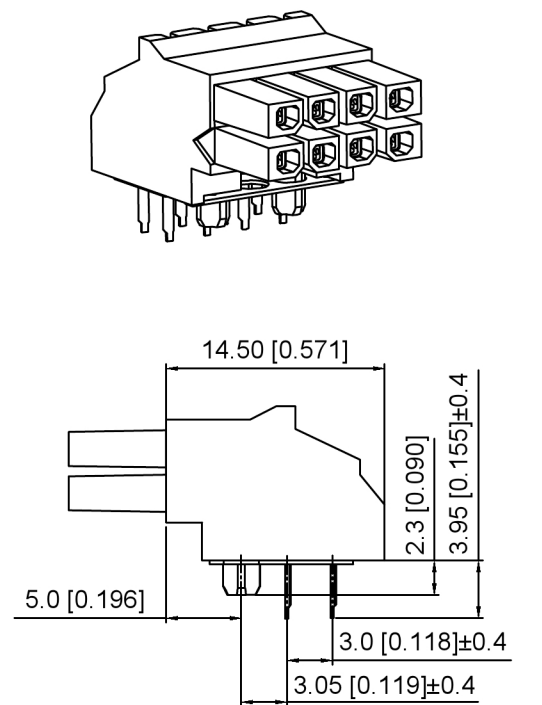
DSND		SCALE: N/A	MODEL TYPE: 3.0mm Crimp Style Connector		
DWN		VIEW: 	PART NO.: X3025HV-2xXX-LPSN		
CHKD		UNIT: mm/in	DWG NO.: X-X3025HV-2xXX-LPSN		
APPD		SIZE: A4			
PRECISION CO.,LIMITED			WEIGHT	SHEET	REVISION
				1/1	A0



P.C.B LAYOUT: TOP VIEW
Ploes: 2x02



P.C.B LAYOUT: TOP VIEW
Ploes: 2x03



P.C.B LAYOUT: TOP VIEW
Ploes: 2x04~2x12

Specifications:

规格:

Voltage rating: 250V AC/DC

额定电压: 250V AC/DC

Current rating: 5A AC/DC

额定电流: 5A AC/DC

Withstanding voltage: 1000V AC/minute

耐受电压: 1000V AC/分钟

Temperature range: -25°C~+85°C

温度范围: -25°C~+85°C

Insulation resistance: 1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance: 20mΩ Max

接触电阻: 20mΩ Max

X3025 H R - 2xXX - LP SN
① ② ③ ④ ⑤ ⑥

1. Series No

2. Category: H-HSG

3. Welding Board Angle: BOARD-IN: R-90°

4. Row No. Pin No: 2xXX-2x02~2x12P

5. Material: LP-LCP UL94V-0 Black

6. Plating: SN-Tin Plated

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
2x02	3.00	6.70	/	2x08	21.00	24.70	18.00
2x03	6.00	9.70	/	2x09	24.00	27.70	21.00
2x04	9.00	12.70	6.00	2x10	27.00	30.70	24.00
2x05	12.00	15.70	9.00	2x11	30.00	33.70	27.00
2x06	15.00	18.70	12.00	2x12	33.00	36.70	30.00
2x07	18.00	21.70	15.00	/			

X3025HR-2xXX-LPSN	LCP	Phosphor Bronze	X3025HF-WS/X3025W-H
PART NO	Material	Material(Pin)	Suitable XKB Housing

DSND	SCALE: N/A	MODEL TYPE: 3.0mm Crimp Style Connector
DWN	VIEW:	PART NO.: X3025HR-2xXX-LPSN
CHKD	UNIT: mm/in	DWG NO.: X-X3025HR-2xXX-LPSN
APPD	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED		WEIGHT
		SHEET
		REVISION
		1/1
		A0

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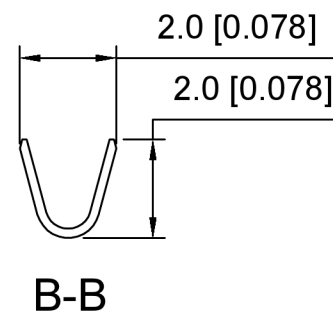
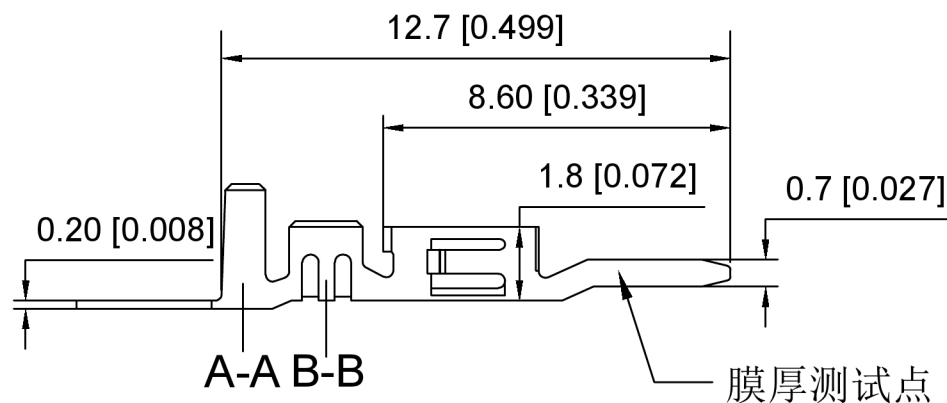
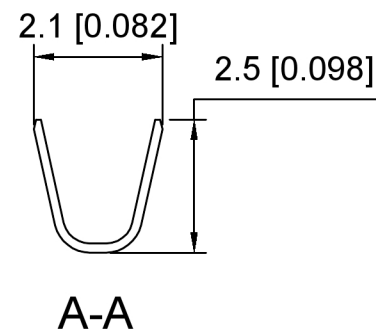
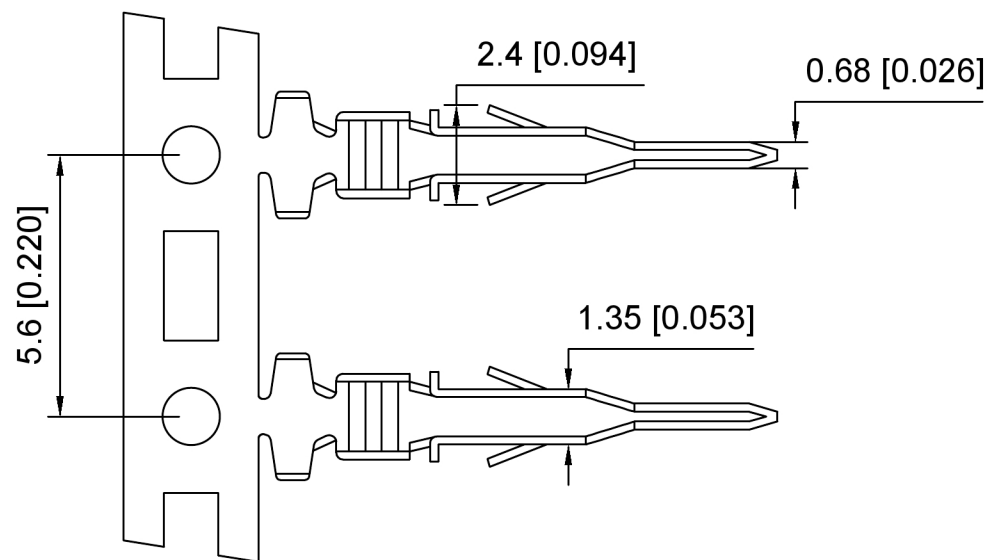
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日期

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

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Specifications:

规格:

Voltage rating:250V AC/DC

额定电压: 250V AC/DC

Current rating:5A AC/DC

额定电流: 5A AC/DC

Withstanding voltage:1000V AC/minute

耐受电压: 1000V AC/分钟

Temperature range:-25℃~+85℃

温度范围: -25℃~+85℃

Insulation resistance:≥1000MΩ

绝缘电阻: ≥1000MΩ Contact

resistance:≤10mΩ

接触电阻: ≤10mΩ

X3025 T M - P SN
① ② ③ ④ ⑤

1.Series No

2.Category:T-Terminal


3.Category:M-Male Terminal

4.Material:Phosphor Bronze

6.Plating:SN-Tin Plated 80-120u"

Over Nickel 30-50u"

X3025TM-PSN	Phosphor Bronze	AWG#20-24	X3025HF
PART NO	Material	wire size	Suitable XKB Housing

DSND		SCALE: N/A	MODEL TYPE: 3.0mm Crimp Style Connector		
DWN		VIEW: 	PART NO.: X3025TM-PSN		
CHKD		UNIT: mm/in	DWG NO.: X-X3025TM-PSN		
APPD		SIZE: A4			
L PRECISION CO.,LIMITED			WEIGHT	SHEET	REVISION
				1/1	A0

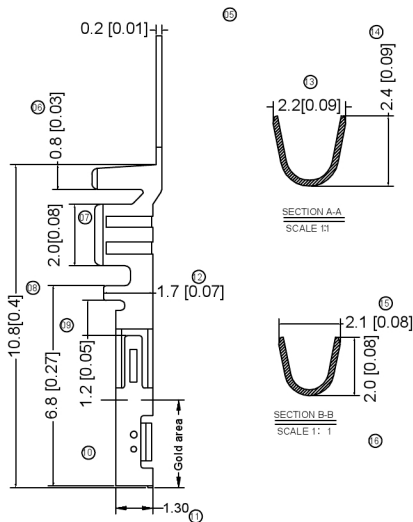
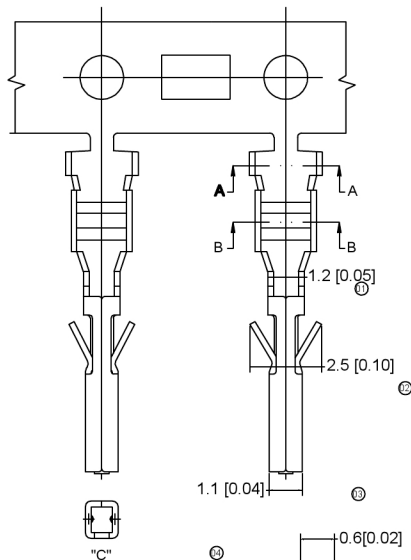
XKB

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



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+85°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing : $\leq 20m\Omega$

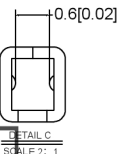
X3025 T F-P XX X-X

① ② ③ ④ ⑤ ⑥ ⑦

- 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 Pating 30~50u" Ni 70~120u"Sn		
PART NO	Material	Wire Range	Insulation	O.D.	Finish	Used In XKB Housing

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

UNSPECIFIED TOLERANCES

DSND	DATE	SCALE: N/A	MODEL TYPE:
DWN	DATE	VIEW:	X3025TF-PXXXX
CHKD	DATE	UNIT: mm/in	PART NO.: 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