

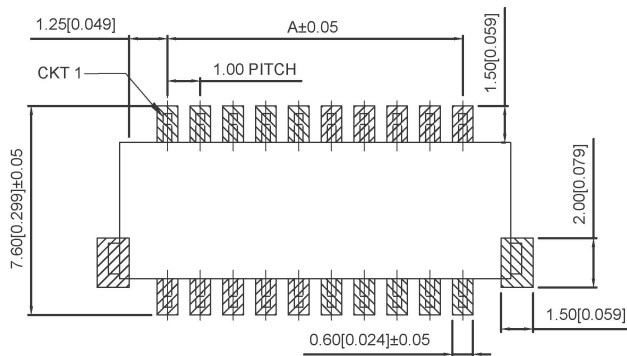
Specifications:

规格:
 Voltage rating:50V AC/DC
 额定电压: 50V AC/DC
 Current rating:1A AC/DC
 额定电流: 1A AC/DC
 Withstanding voltage:500V AC/minute
 耐受电压: 500V AC/分钟
 Temperature range:-25°C-+85°C
 温度范围: -25°C-+85°C
 Insulation resistance:≥100MΩ
 绝缘电阻: ≥100MΩ
 Contact resistance:≤20mΩ
 接触电阻: ≤20mΩ
 After environmental testing:≤30mΩ
 环境测试后: ≤30兆欧

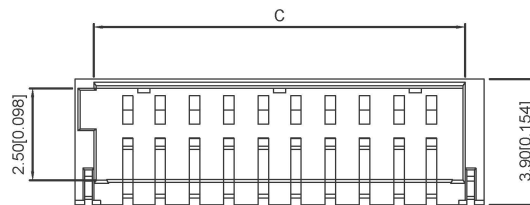
X1102 W R S-2xXX X-XXV01XX

① ②③④ ⑤ ⑥ ⑦ ⑧ ⑨

- 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: 2xXX-2x03P~2x25P
- 6.Plug the pin&special No
- 7.Material:46-PA46 94V-0 N0-PA66-94V-0
- 8.Planting Category:V01-All Gold Flash
- 9.Color: Blank-natural color



Recommended PCB Layout
 General Tolerance±0.05

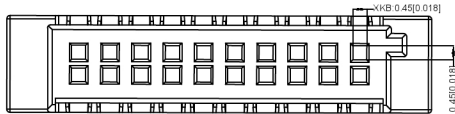
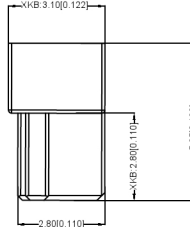
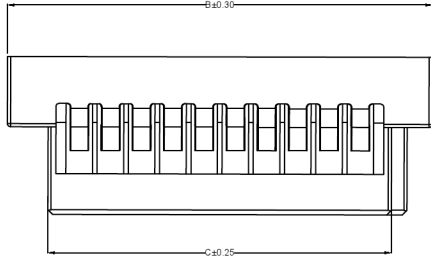
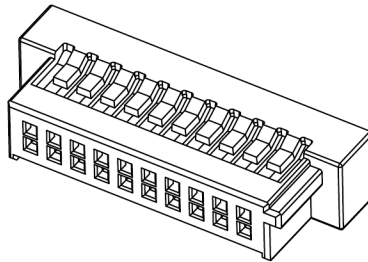
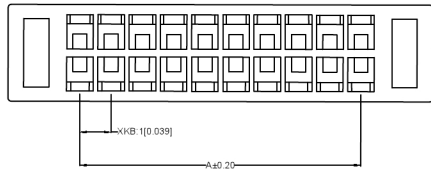


Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
2x03	2.00	5.60	4.20	2x12	11.00	14.60	13.20
2x04	3.00	6.60	5.20	2x13	12.00	15.60	14.20
2x05	4.00	7.60	6.20	2x14	13.00	16.60	15.20
2x06	5.00	8.60	7.20	2x15	14.00	17.60	16.20
2x07	6.00	9.60	8.20	2x16	15.00	18.60	17.20
2x08	7.00	10.60	9.20	2x17	16.00	19.60	18.20
2x09	8.00	11.60	10.20	2x18	17.00	20.60	19.20
2x10	9.00	12.60	11.20	2x20	19.00	22.60	21.20
2x11	10.00	13.60	12.20	2x25	24.00	27.60	26.20

X1102WRS-2xXX-46V01	Nylon 46 UL 94V-0	Brass	Tin-Plated	X1102H
X1102WRS-2xXX-N0V01	Nylon 66 UL 94V-0		Gold Flash	
PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal

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生	日期	DATE	REVISED	APPROVED	units: mm	DSND	DATE	SCALE: N/A	MODEL TYPE: Wire to board connector
ΔX					tolerance:	DWN	DATE	VIEW:	PART NO.: 1.00mm Crimp Style Connectors
ΔX					X.X ±0.2mm	CHKD	DATE	UNIT: mm/in	DWG NO.: X1102WRS-2xXX-N0V01
ΔX					X.XX ±0.1mm	APPD	DATE	SIZE: A4	
MARK	文件工程章				X.XXX ±0.05mm				
	REVISIONS				UNSPECIFIED TOLERANCES	KKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.0g
	www.xk-dg.cn www.helloxkb.com www.helloxkb.cn								SHEET 1/1
									REVISION A0



Specifications:

规格:
Voltage rating: 50V AC/DC
 额定电压: 50V AC/DC
Current rating: 1A AC/DC
 额定电流: 1A AC/DC
Withstanding voltage: 250V AC/minute
 耐压电压: 250V AC/分钟
Temperature range: -40℃ ~ +85℃
 温度范围: -40℃ ~ +85℃
Insulation resistance: ≥100MΩ
 绝缘电阻: ≥100MΩ
Contact resistance: ≤20mΩ
 接触电阻: ≤20mΩ
After environment testing: ≤40mΩ
 环境试验后: ≤40mΩ

X1102 H X - 2xXX X-46 XX

① ②③ ④ ⑤⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: Blank-ordinary
- ④ Row No.-Pin No.: 2xXX-Double row
- ⑤ Plug the Pin & special No.
- ⑥ Material: 46-PA46 94V-0
- ⑦ Color: Blank-natural color
BK-Black

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
2x03	2.00	6.60	4.00	2x13	12.00	16.60	14.00
2x04	3.00	7.60	5.00	2x14	13.00	17.60	15.00
2x05	4.00	8.60	6.00	2x15	14.00	18.60	16.00
2x06	5.00	9.60	7.00	2x16	15.00	19.60	17.00
2x07	6.00	10.60	8.00	2x17	16.00	20.60	18.00
2x08	7.00	11.60	9.00	2x18	17.00	21.60	19.00
2x09	8.00	12.60	10.00	2x19	18.00	22.60	20.00
2x10	9.00	13.60	11.00				
2x10	9.00	13.60	11.00				
2x11	10.00	14.60	12.00				
2x12	11.00	15.60	13.00				

X1102H-2xxx-46BK	Nylon 46 UL 94V-0 Black	X1102T	X1102W
X1102H-2xxx-46	Nylon 46 UL 94V-0		
PART NO	Material	Suitable X KB Terminal	Suitable X KB Terminal

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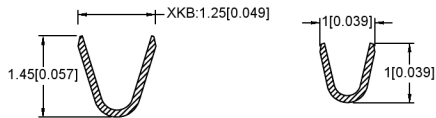
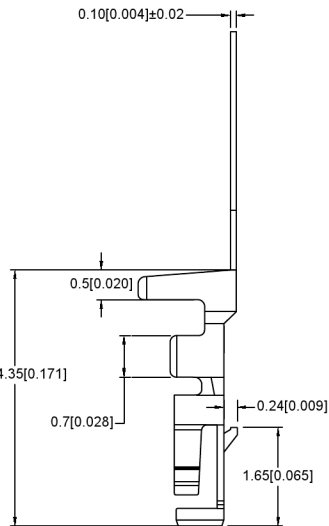
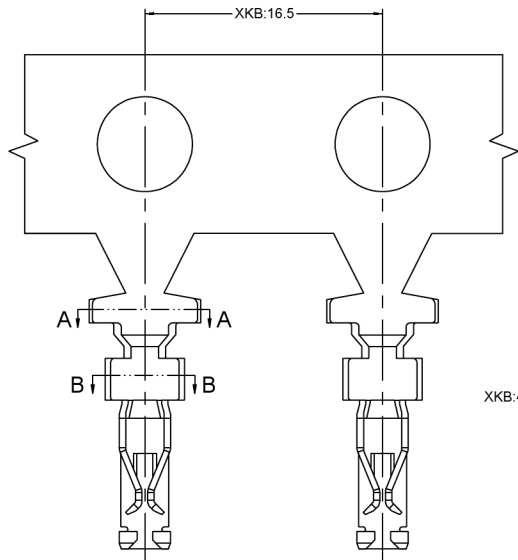
生 日期
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 REVISIONS

REVISIONS	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

DSND	DATE	SCALE: N/A	MODEL TYPE:
DWNN	DATE	VIEW:	PART NO.: 1.00mm Crimp Style Connectors
CHKD	DATE	UNIT: mm/in	DWG NO.:
APPD	DATE	SIZE: A4	X1102H-2xXX-46
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT SHEET REVISION 1.0g 1/1 A0



Specifications:

规格:

- Voltage rating: 50V AC/DC
- 额定电压: 50V AC/DC
- Current rating: 1A AC/DC
- 额定电流: 1A AC/DC
- Withstanding voltage: 500V AC/minute
- 耐压电压: 500V AC/分钟
- Temperature range: -25°C ~ +85°C
- 温度范围: -25°C ~ +85°C
- Insulation resistance: ≥100MΩ
- 绝缘电阻: ≥100MΩ
- Contact resistance: ≤20mΩ
- 接触电阻: ≤20mΩ
- After environment testing: ≤30mΩ
- 环境试验后: ≤30mΩ

X1102 T X - P V01 X-X

① ②③ ④ ⑤ ⑥ ⑦

- ① Series Number
- ② Category: T-terminal
- ③ Shape: Blank-ordinary
- ④ Material: P-Phosphor bronze
- ⑤ Plating style: V01-Gold Flash
- ⑥ Plating method: Blank-Stamping before plating
- ⑦ Mold No./Mark/Special No.

X1102T-PV01	Phosphor	AWG#28-32	0.80mm(Max)	Stamping Before Plating 30u" Ni/Whole Gold /Gold Flash	X1102H
PART NO	Material	Wire Range	Insulation O.D	Finish	Suitable XKB

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SECTION: AA SCALE: 1:1

SECTION: B-B SCALE: 1:1

生 日期

文件工程章

REVISIONS

DATE REVISED APPROVED

UNSPECIFIED TOLERANCES

www.xkpcb.com www.hellixkb.com www.hellixcb.com

DSND	DATE	SCALE: N/A	MODEL TYPE:
DWNN	DATE	VIEW:	PART NO.: 1.00mm Crimp Style Connectors
CHKD	DATE	UNIT: mm/in	DWG NO.:
APPD	DATE	SIZE: A4	X1102T-PV01
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT SHEET REVISION
			1.0g 1/1 A0

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