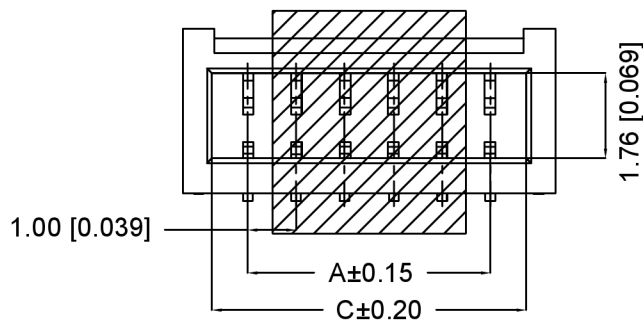
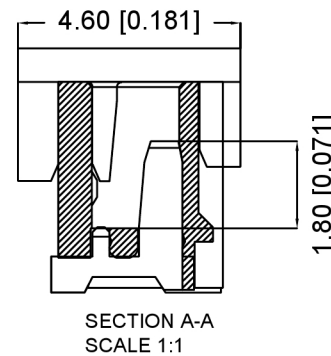
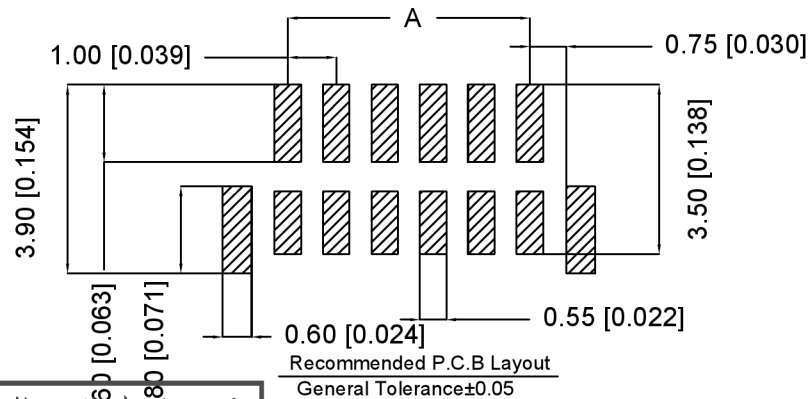
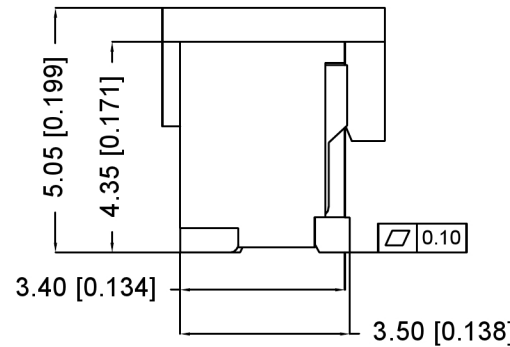
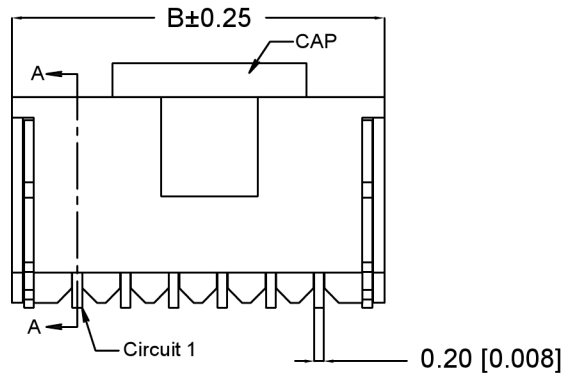


Specifications :

- Voltage rating: 125 V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 40m\Omega$

X1002 W V S- XX-B XX- XX XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
② Category : W-WAFER
③ Wed ding Board Angle : V-Stright Angle 180°
④ Welding Way:S-SMT
⑤ Row No.Pin No.XX-02P~20P
⑥ Plug the Pin & Special No:B-Ultra-thin With Lock
HF-Halgen Free
⑦ Material:9T-PA9T;1T-PA10T;HT-HTN 6T 94V-0
⑧ Planting Category:
SN-Bright tin plating 70u" Min.;30" Ni Min.
SW-Matte Tin plating 70u" Min.;30u" Ni Min



Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.00	3.70	2.50	12	11.00	13.70	12.50
03	2.00	4.70	3.50	13	12.00	14.70	13.50
04	3.00	5.70	4.50	14	13.00	15.70	14.50
05	4.00	6.70	5.50	15	14.00	16.70	15.50
06	5.00	7.70	6.50	16	15.00	17.70	16.50
07	6.00	8.70	7.50	17	16.00	18.70	17.50
08	7.00	9.70	8.50	18	17.00	19.70	18.50
09	8.00	10.70	9.50	19	18.00	20.70	19.50
10	9.00	11.70	10.50	20	19.00	21.70	20.50
11	10.00	12.70	11.50				

X1002WVS-XXBHF-6TSW	PA6T UL 94V-0 (Halogen Free)	Phorphos Bronze	Matte Tin Plating
X1002WVS-XXB-1TSW	PA10T UL 94V-0		
X1002WVS-XXB-HTSW	HTN6T UL 94V-0		
X1002WVS-XXB-6TSW	PA6T UL 94V-0		
X1002WVS-XXB-6TSN	PA6T UL 64V-0	Material(Pin And Solder Tabs)	Tin-Plated
PART NO	Material		Finish(Pin And Solder Tabs)

DSND		SCALE: N/A	MODEL TYPE: 1.0mm Crimp Style Connectors
DWN		VIEW:	PART NO.: X1002WVS-XXB-9TSN
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	
XKB INDUSTRIAL PRECISION CO.,LIMITED			WEIGHT
			SHEET
			REVISIC
			1/1
			A0

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文件工程章

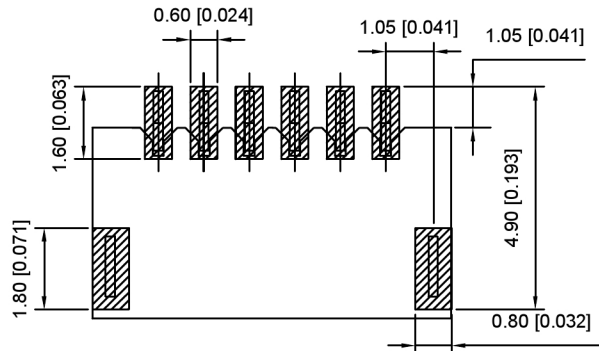
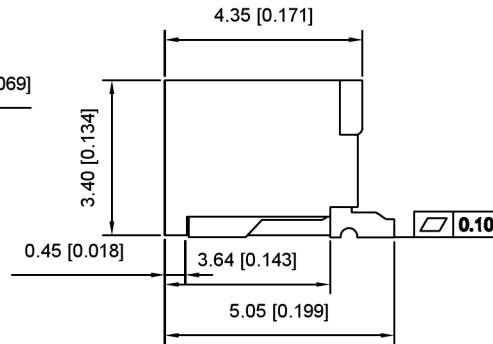
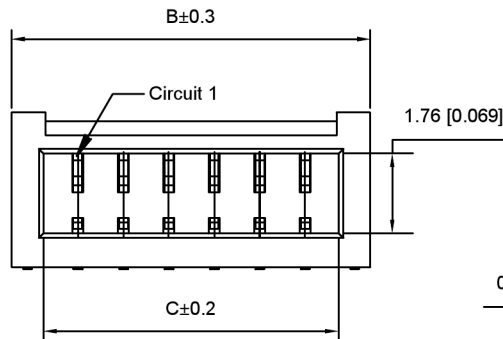
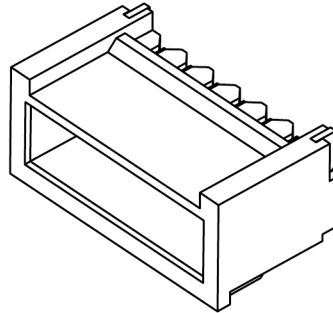
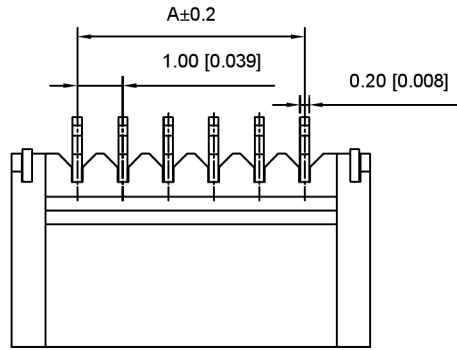
日期

REVISIONS

www.helloxkb.com www.helloxkb.cn www.xk-dg.cn

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

XKB



Recommended P.C.B Layout
General Tolerance±0.05

Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing:≤40mΩ

X1002 W R S- XX-B HF- XX XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
② Category : W-WAFER
③ Wedding Board Angle : R-Right 90°
④ Welding Way:S-SMT
⑤ Row No.Pin No.XX-02P~20P
⑥ Plug the Pin & Special No:B-Ultra-thin With Lock
⑦ HF-Halogen Free
⑧ Material:9T-PA9T UL 94-V0
⑨ Planting Category:
SN-Bright tin plating 70u" Min.;30" Ni Min.
SW-Matte Tin plating 70u" Min.;30u" Ni Min

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	1.00	3.90	2.50	12	11.00	13.90	12.50
03	2.00	4.90	3.50	13	12.00	14.90	13.50
04	3.00	5.90	4.50	14	13.00	15.90	14.50
05	4.00	6.90	5.50	15	14.00	16.90	15.50
06	5.00	7.90	6.50	16	15.00	17.90	16.50
07	6.00	8.90	7.50	17	16.00	18.90	17.50
08	7.00	9.90	8.50	18	17.00	19.90	18.50
09	8.00	10.90	9.50	19	18.00	20.90	19.50
10	9.00	11.90	10.50	20	19.00	21.90	20.50
11	10.00	12.90	11.50				

X1002WRS-XXBHF-9TSW	PA9T UL 94V-0 (Halogen Free)	Phorphos Bronze	Matte Tin Plating
X1002WRS-XXB-1TSW	PA10T UL 94V-0		
X1002WRS-XXB-HTSW	HTN6T UL 94V-0		
X1002WRS-XXB-9TSW	PA9T UL 94V-0		
X1002WRS-XXB-9TSN	PA9T UL 64V-0		Tin-Plated
PART NO	Material	Material(Pin And Solder Tabs)	Finish(Pin And Solder Tabs)

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日期
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DESCRIPTION

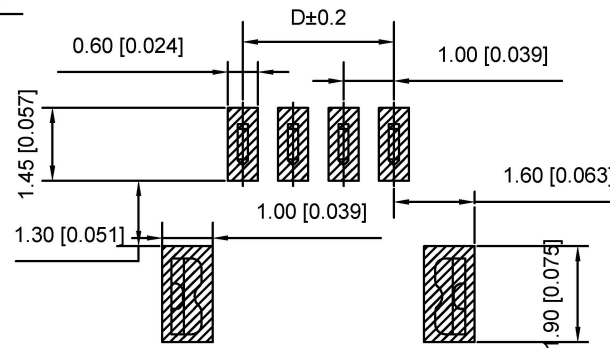
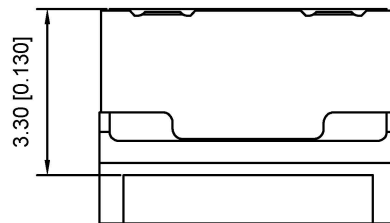
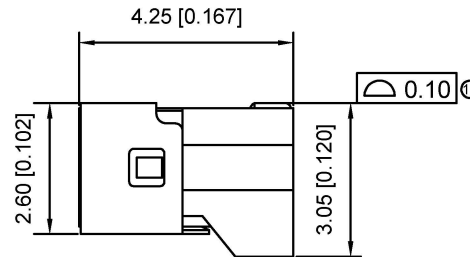
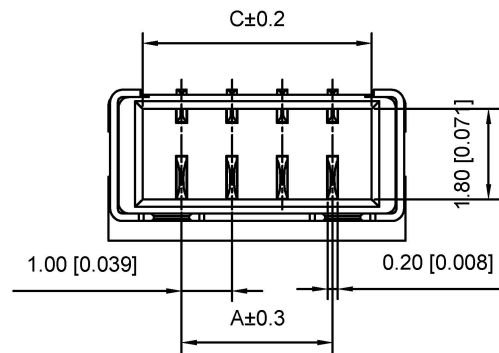
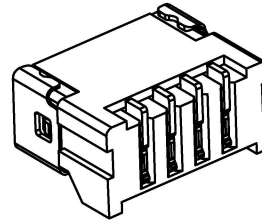
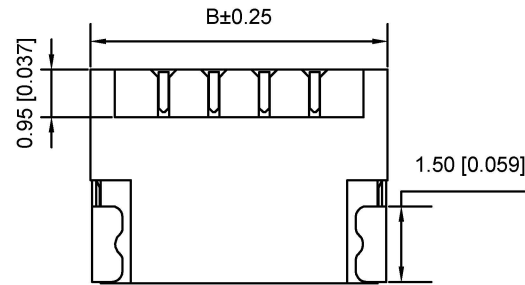
DATE

REVISED

APPROVED

UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE: X1002WRS-XXB-XXSV
DWN		DATE		VIEW:	PART NO.: 1.0mm 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
					REVISIC A0



Recommended P.C.B Layout
General Tolerance±0.05

Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing:≤40mΩ

X1002 WRS-XX-BS-LP SW
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category : W-WAFER
- ③ Wed ding Board Angle : R-Right 90°
- ④ Welding Way:S-SMT
- ⑤ Row No.Pin No.XX-Single Row
- ⑥ Plug the Pin & Special No:B-Ultra-thin With Lock;S-With Shell
- ⑦ Material: LP-LCP 94V-0
- ⑧ Planting Category:SW-Matte Tin plating

Poles	Dimensions(mm)			
	A	B	B	B
03	2.00	4.90	3.50	3.95
04	3.00	5.90	4.50	4.95
06	5.00	7.90	6.50	6.95
12	11.00	13.90	12.50	12.95

X1002WRS-XXBS-LPSW	LCP 94V-0	Phosphor Bronze	Matte Plating	Alloy Steel	Nickel Plating	X1002H-B
PART NO	Material(Wafer)	Material(Pin)	Finish(Pin)	Material(Shell)	Finish(Shell)	Suitable X K B

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ΔX
ΔX
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DESCRIPTION

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DATE

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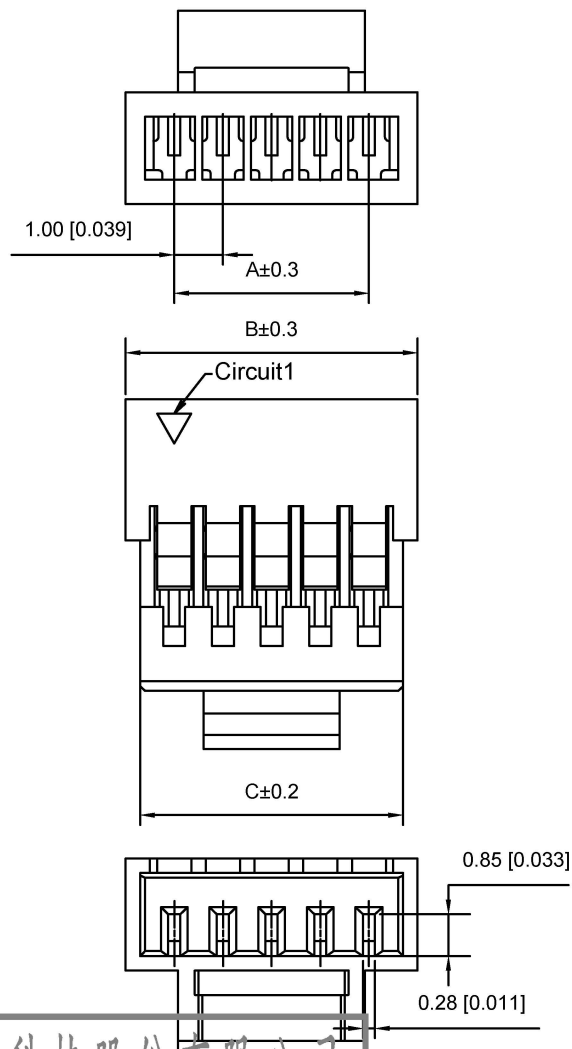
APPROVED

ANGLAR ±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: X1002WRS-XXBS-XXSW
DWN		DATE		VIEW:	PART NO.: 1.0mm 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

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Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

X1002 H-XX B-N0 HF

- ① Series No.
- ② Category : H-HSG
- ③ Row No. Pin No. XX-02P~20P
- ④ Plug the Pin & Special No:B-Ultra-thin hook
- ⑤ Material: N0-PA66 94V-0
- ⑥ HF-Halogen Free

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.00	3.00	2.40	12	11.00	13.00	12.40
03	2.00	4.00	3.40	13	12.00	14.00	13.40
04	3.00	5.00	4.40	14	13.00	15.00	14.40
05	4.00	6.00	5.40	15	14.00	16.00	15.40
06	5.00	7.00	6.40	16	15.00	17.00	16.40
07	6.00	8.00	7.40	17	16.00	18.00	17.40
08	7.00	9.00	8.40	18	17.00	19.00	18.40
09	8.00	10.00	9.40	19	18.00	20.00	19.40
10	9.00	11.00	10.40	20	19.00	21.00	20.40
11	10.00	12.00	11.40				

X1002H-XXB-N0	PA66 UL 94V-0	X1002T-A	X1002W
X1002H-XXB-N0HF	PA66 UL 94V-0 Halogen Free	X1002T-A	X1002W
PART N0	Material(Wafer)	Suitable XKB Terminal	Suitable XKB Terminal

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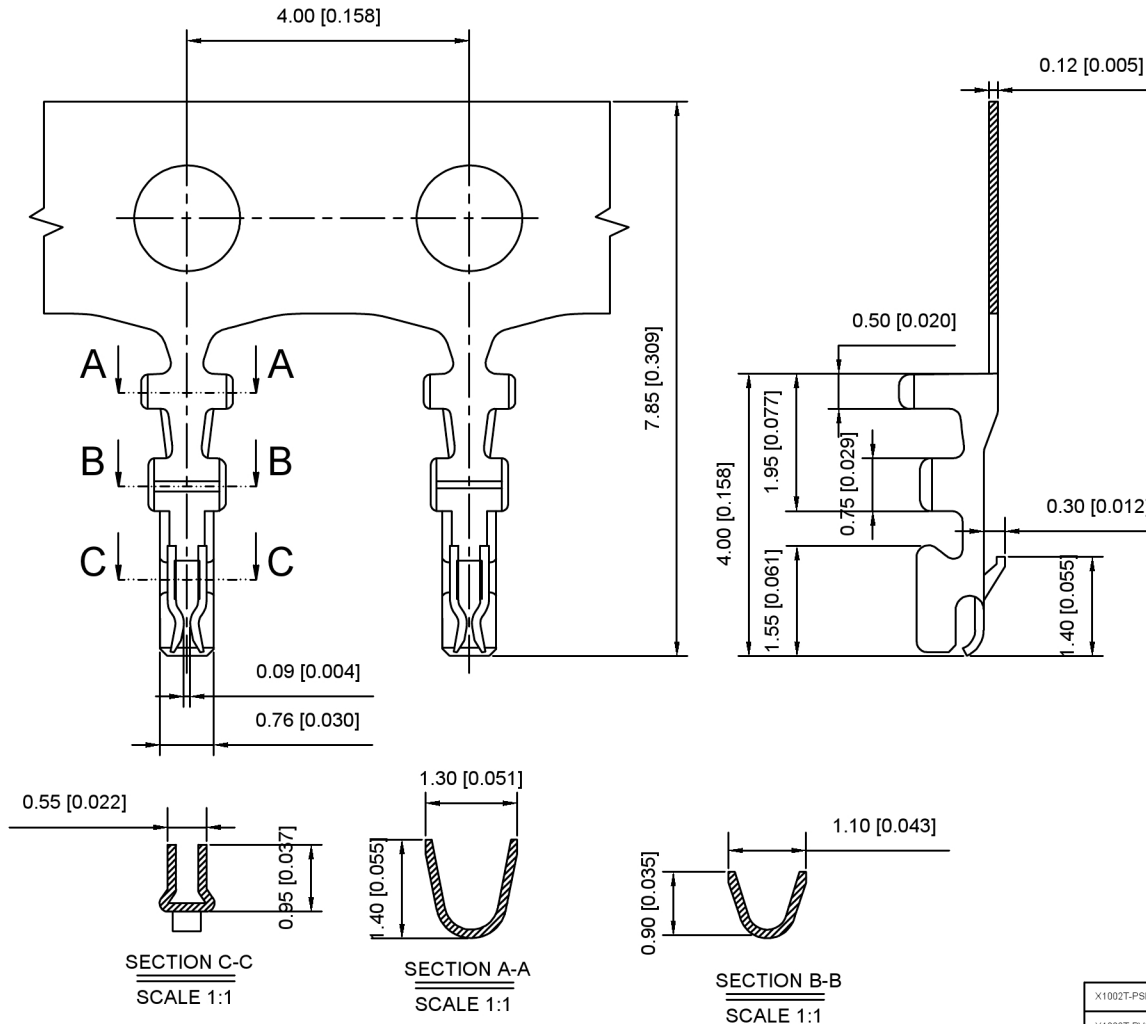
生效

ΔX	日期
ΔX	
ΔX	
MARK	DESCRIPTION

文件工程章

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			

DSND		DATE		SCALE: N/A	MODEL TYPE: X1002H-XXB-N0HF
DWN		DATE		VIEW:	PART NO.: 1.0mm 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: 125 V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing:≤40mΩ

X1002 T- P XX-A
① ② ③ ④ ⑤

- ① Series No.
- ② Category : T-terminal
- ③ Material:P-Phosphor bronze
- ④ Plating Style:
V01-All Gold Flash
SN-Bright tin plating 70u";30u" Ni
SN2-50u" Ni Min,120u" Tin Min
- ⑤ Mold No./Mark/Special No. A-Ultra-thin

X1002T-PSN2-A	Phospho Bronze	AWG#28-32	0.92mm	Stamping Before Plating:50u" Min Ni,120u"Sn Min	X1002H-A , X1002H-B
X1002T-PV01-A				Stamping Before Plating:30u" Ni;Whole Gold Gold Flash	
X1002T-PSN-A				Stamping Before Plating:30u" Ni;70u"Sn	
PART No	Material	Wire Range	Insulation O.D	Finish	Suitable XKB Terminal

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设计	日期
审核	日期
批准	日期
MARK	文件工程章

DSND		DATE		SCALE: N/A	MODEL TYPE: X1002T-XXX-A
DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm/in	1.0mm Crimp Style Connectors
APPD		DATE		SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO.,LIMITED					WEIGHT 1.0g
					SHEET 1/1
					REVISION A0

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