

■ 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-A-9T SN

- 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:
A-on both sides of the inserted into the positioning poece in the middle
- ⑦ Material:9T-PA9T 94V-0
- ⑧ Planting Category:SN-Bright tin plating 70~120u"Min:30~50 u" Ni

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.00	3.50	2.50	10	9.00	11.50	10.50
03	2.00	4.50	3.50	11	10.00	12.50	11.50
04	3.00	5.50	4.50	12	11.00	13.50	12.50
05	4.00	6.50	5.50	13	12.00	14.50	13.50
06	5.00	7.50	6.50	14	13.00	15.50	14.50
07	6.00	8.50	7.50	15	14.00	16.50	15.50
08	7.00	9.50	8.50	16	15.00	17.50	16.50
09	8.00	10.50	9.50				

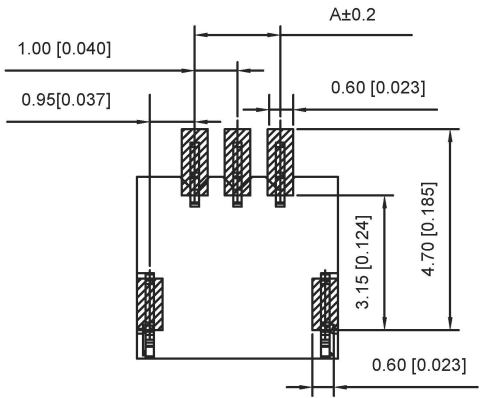
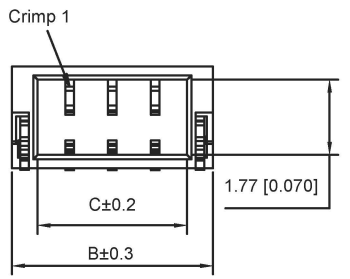
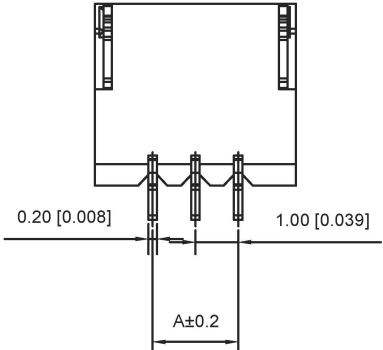
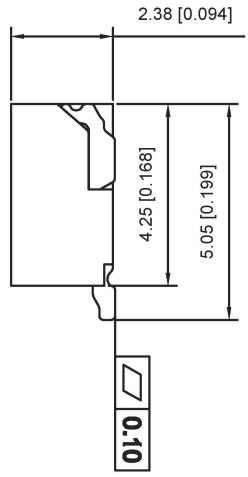
X1002WRS-XXA-9TSN	Nylon 9T UL 94V-0	Brass	Tin-Plated
PART NO	Material	Material(Pin And Solder Tabs)	Finish(Pin And Solder Tabs)

广东星坤科技股份有限公司 Recommended PCB hole Layout Top view(Tolerance±0.1)

生效	ΔX	日期							ANGLAR	±5°
	ΔX								L ≤ 4	±0.2
	ΔX								4 < L ≤ 16	±0.3
	MARK	DESCRIPTION	DATE	REVISED	APPROVED				16 < L ≤ 63	±0.4
UNSPECIFIED TOLERANCES										±0.5

DSND	DATE	SCALE: N/A	MODEL TYPE: X1002WRS-XXA-9TSN
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

文件工程章



Recommant PCB Layout

■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC (AWG#28-30)
0.5A AC/DC(AWG#32)
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing:≤40mΩ

X1002 WRS-XX- A1- LP SN

- 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:
A1-ordinary positioning Pin
(1.00 ultra-thin HSG piece together)
- ⑦ Material:LP-LCP 94V-0
- ⑧ Planting Category:SN-Bright tin plating

Poles	Dimensions(mm)		
	A	B	C
2	1.00	3.70	2.50
3	2.00	4.70	3.50

X1002WRS-XXA1-LPSN	LCP UL 94V-0	Brass	Tin-Plated
PART NO	Material	Material(Pin And Solder Tabs)	Finish(Pin And Solder Tabs)

广东星坤科技股份有限公司

生效

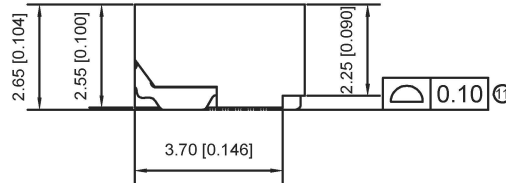
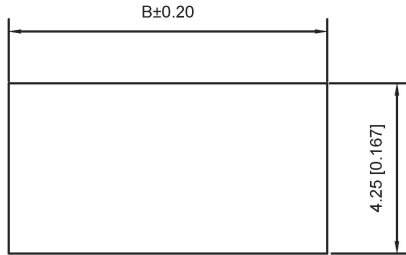
ΔX	日期
ΔX	日期
ΔX	日期
MARK	DESCRIPTION

REVISIONS	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES

DSND	DATE	SCALE: N/A	MODEL TYPE: X1002WRS-XXA1-LPSN
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

文件工程章

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

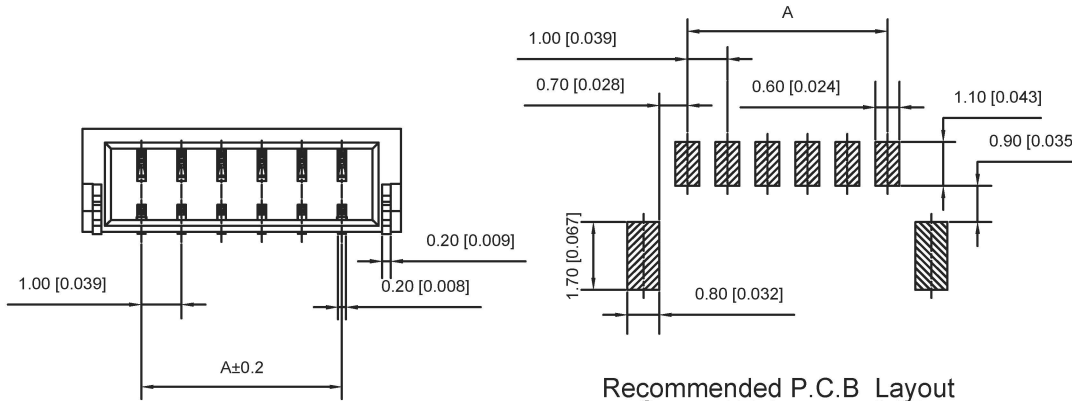


■ Specifications :

- 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-A2-LP SN
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- 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-16P
- ⑥ Plug the Pin & Special No:A2-A2 Type
- ⑦ Material:LP-LCP 94V-0
- ⑧ Planting Category:SN-Bright tin plating



Recommended P.C.B Layout
General Tolerance±0.05

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B			A	B	
02	1.00	4.00		10	9.00	12.00	
03	2.00	5.00		11	10.00	13.00	
04	3.00	6.00		12	11.00	14.00	
05	4.00	7.00		13	12.00	15.00	
06	5.00	8.00		14	13.00	16.00	
07	6.00	9.00		15	14.00	17.00	
08	7.00	10.00		16	15.00	18.00	
09	8.00	11.00					

X1002WRS-XXA2-LSPN	LCP UL 94V-0	Phosphor Bronze	Tin-Plated
PART NO	Material	Material(Pin And Solder Tabs)	Finish(Pin And Solder Tabs)

广东星坤科技股份有限公司

生效

ΔX	日期
ΔX	日期
ΔX	日期
MARK	DESCRIPTION

REVISIONS

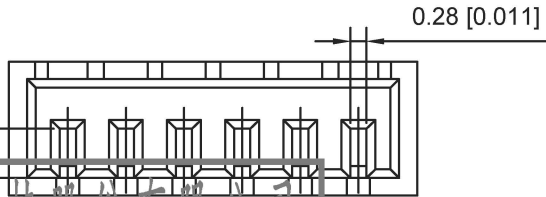
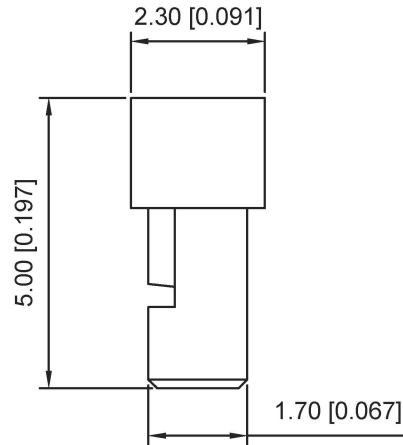
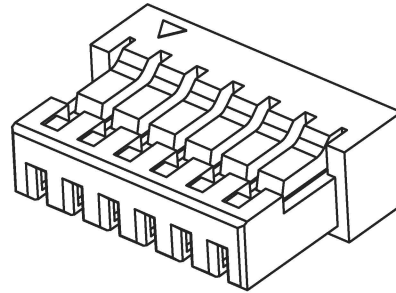
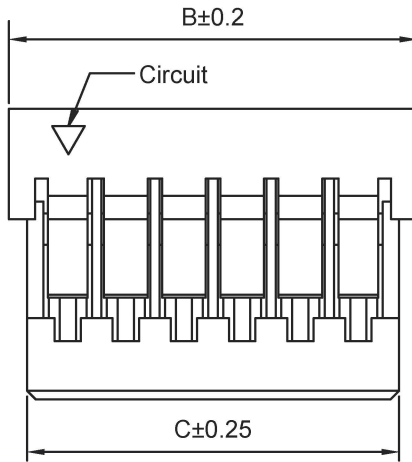
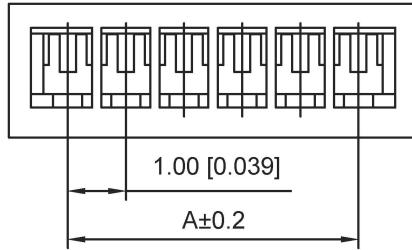
www.helloxkb.com www.helloxkb.cn

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-XXA2-LPSN
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

文件工程章



■ 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- A- N0 HF
 ① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② Category : H-HSG
- ③ Row No.Pin No.XX-02P-20P
- ④ Plug the Pin & Special No:A-Ultra-thin
- 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-XXA-N0HF	PA66 UL 94V-0 Halogen Free	X1002T-A
PART NO	Material	Suitable X K B Terminal

广东星坤科技股份有限公司

生效

ΔX	日期
ΔX	日期
ΔX	日期
MARK	DESCRIPTION

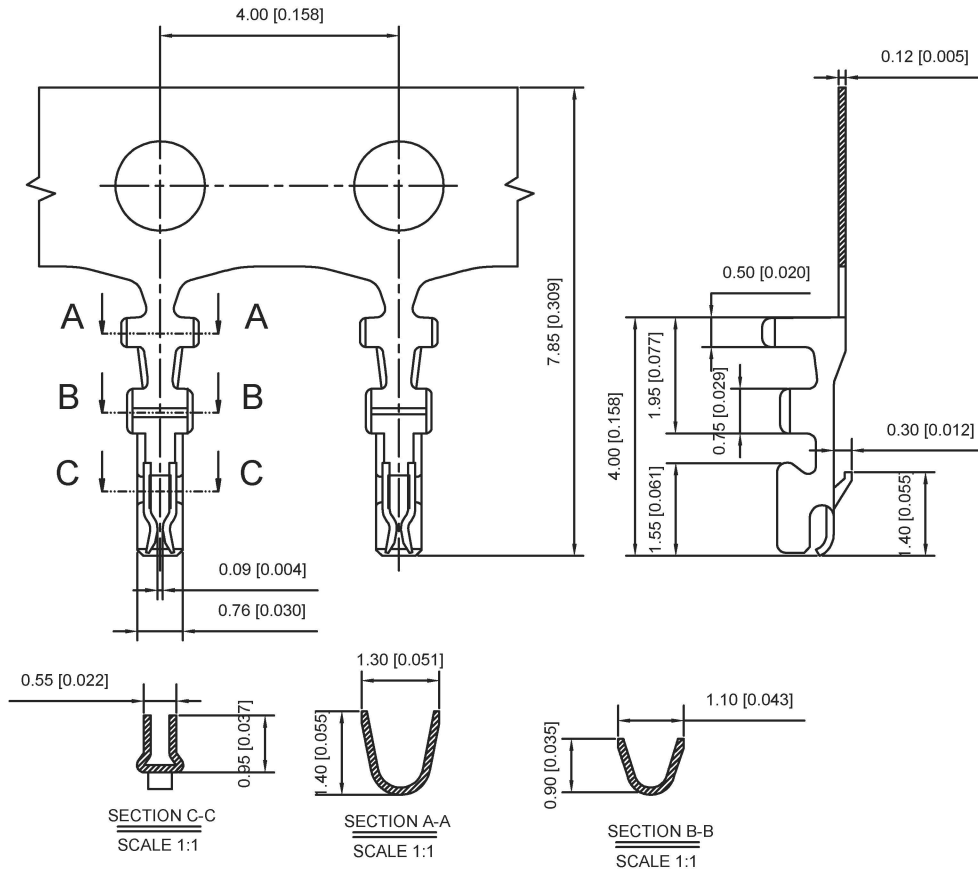
REVISIONS

UNSPECIFIED TOLERANCES

DSND	DATE	SCALE: N/A	MODEL TYPE: X1002H-XXA-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

文件工程章

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



■ Specifications :

- Voltage rating: 125V 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 T- P XX-A

- 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				Stamping Before Plating 50u" Min Ni, 120u" Sn Min	
X1002T-PV01-A	Phospho Bronze	AWG#28-32	0.92mm	Stamping Before Plating 30u" Ni/Whole Gold/Gold Flash	X1002H-A, X1002H-B
X1002T-PSN1-A				Stamping Before Plating 30u" Ni/70u" Sn	
PART No.	Material	Wire Range	Insulation O.D.	Finish	Suitable XKB Terminal

广东星坤科技股份有限公司

生效

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

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

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: X1002T-XXX-A
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

文件工程章