

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 V S-XX B-XX XX XX

(1) (2) (3) (4) (5) (6) (7) (8) (9)

- (1) Series No.
- (2) Category: W-wafer
- (3) Welding 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-With ultra-thin and With Lock;
HF-Halgen Free
- (7) Material: 9T-PA9T ; HT-HTN 6T ; 1T-PA10T
- (8) Planting Category:
SN-Bright tin plating 70"Min. ;30" Ni
SW-Matte Tin plating 70"Min. ;30" Ni
- (9) Color: Blank-Natural color

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				

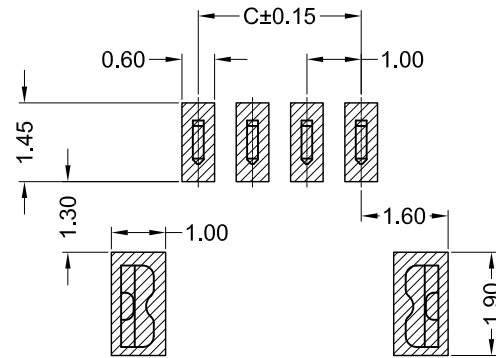
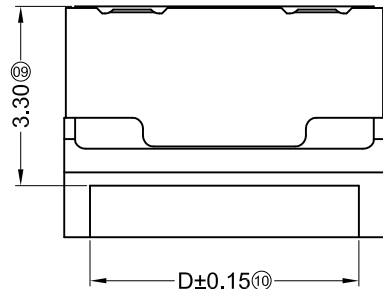
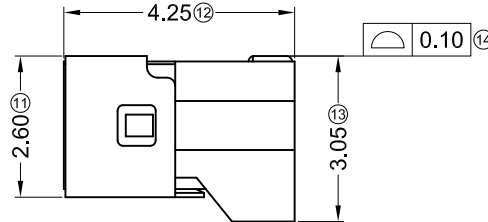
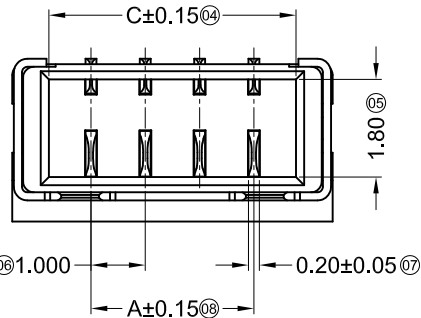
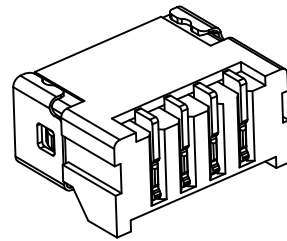
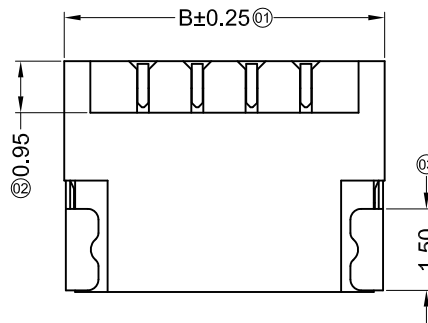
X1002WVS-XXBF-9TSW	PA9T UL 94V-0	Phorphos Brone	Matte Tin Plating	1002H-B
X1002WVS-XXB-1TSW	PA10T UL 94V-0			
X1002WVS-XXB-HTSW	HTN PA6T UL 94V-0		Tin-Plated	
X1002WVS-XXB-9TSW	PA 9T UL 94V-0			
X1002WVS-XXB-9TSN	PA 9T UL 94V-0			
PART NO	Material (Wafer And Cap)	Material (Pin And Solder Tabs)	Finish (Pin And Solder Tabs)	Suitable XKB Terminal

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
REVISIONS					
Authorized Signature(s)					

DSND	DATE	SCALE: N/A	MODEL TYPE: X1002WVS-XXB-XXXX
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	1.00 mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

XKB INDUSTRIAL PRECISION CO., LIMITED



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- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

X1002 W R S-XX BS-LP SW XX

(1) (2) (3) (4) (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.: XX-Single Row
- (6) Plug the Pin & Special NO:
B-With ultra-thin and With Lock;
S-With Shell
- (7) Material: LP-LCP 94V-0
- (8) Planting Category:SW-Matte Tin plating
- (9) Color: Blank-Natural color

Poles	Dimensions (mm)			
	A	B	C	D
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

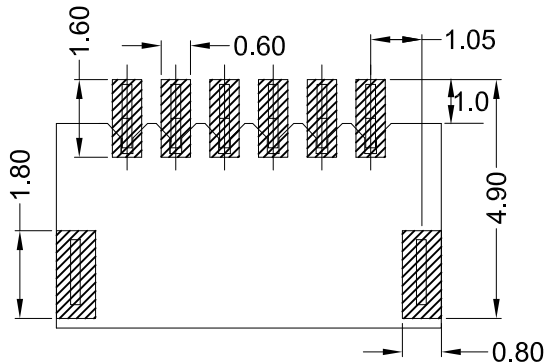
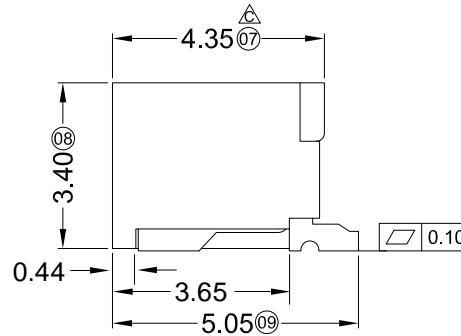
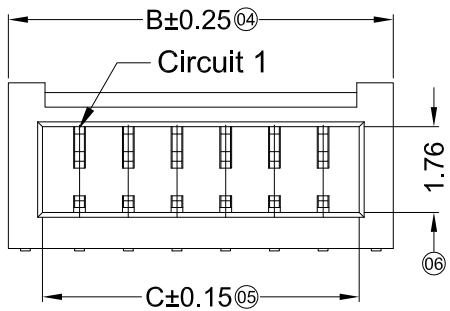
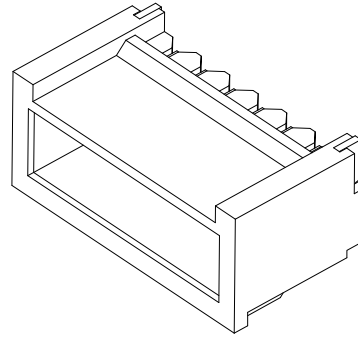
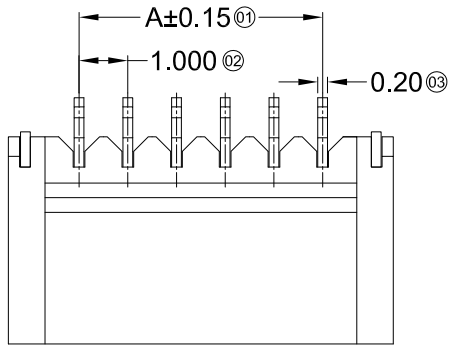
X1002WRS-XXBS-LPSW	LCP 94V-0	Phosphor Bronze	Matte Plating	Alloy Steel	Nickel Plating	1002H-B
PART NO	Material(Wafer)	Material(Pin)	Finish(Pin)	Material(Shell)	Finish(Shell)	Suitable XKB

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
	REVISIONS				UNSPECIFIED TOLERANCES	

DSND		DATE		SCALE: N/A	MODEL TYPE: X1002WRS-XXBS-LPSW		
DWN		DATE		VIEW:	PART NO.:		
CHKD		DATE		UNIT: mm	1.00 mm Crimp Style Connectors		
APPD		DATE		SIZE: A4	DWG NO.:		
					WEIGHT	SHEET	REVISION
					1.0g	1/1	A0

XKB INDUSTRIAL PRECISION CO., LIMITED



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Specifications :

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- 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 XX

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

- (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.: XX-02P~20P
- (6) Plug the Pin & Special NO.: B-Ultra-thin With Lock
- (7) HF-Halogen Free
- (8) Material: 9T-PA9T; 1T-PA10T; HT-HTN 6T 94V-0
- (9) Plating Category:
SN-Bright tin plating 70" Min. ;30" Ni Min.
SW-Matte Tin plating 70" Min. ;30" Ni Min.
- (10) Color: Blank-Natural color

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				

PART NO	Material	Material (Pln And Solder Tabs)	Finish (Pln And Solder Tabs)
X1002WRS-XXBHF-9TSW	PA9T UL 94V-0 (Halogen Free)	Phorpos Bronze	Matte Tin Plating
X1002WRS-XXB-1TSW	PA 10T UL 94V-0		
X1002WRS-XXB-HTSW	HTN 6T UL 94V-0		
X1002WRS-XXB-9TSW	PA9T UL 94V-0		
X1002WRS-XXB-9TSN	PA 9T UL 94V-0		Tin-Plated

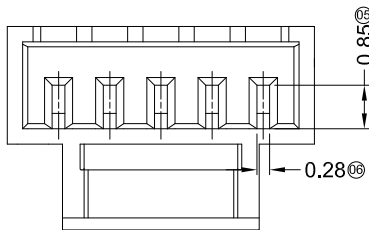
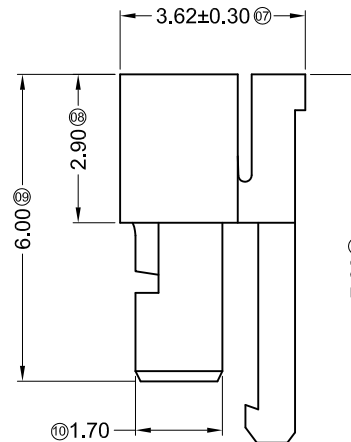
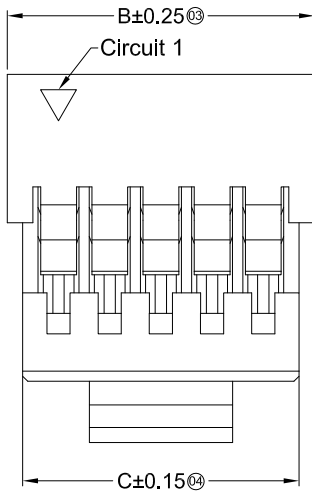
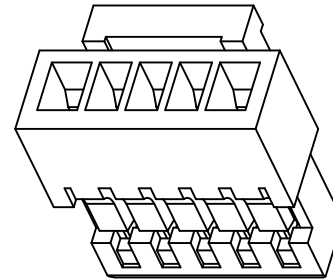
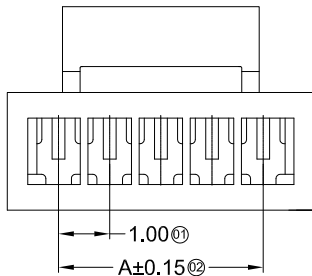
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

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: X1002WRS-XXB-XXSW
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	1.00 mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

REVISIONS
Authorized Signature(s)

XKB INDUSTRIAL PRECISION CO., LIMITED



Specifications :

- Voltage rating: 125 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 XX HF

(1) (2) (3) (4) (5) (6) (7)

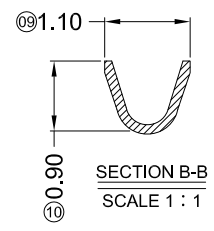
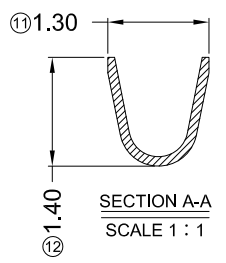
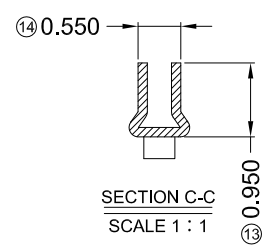
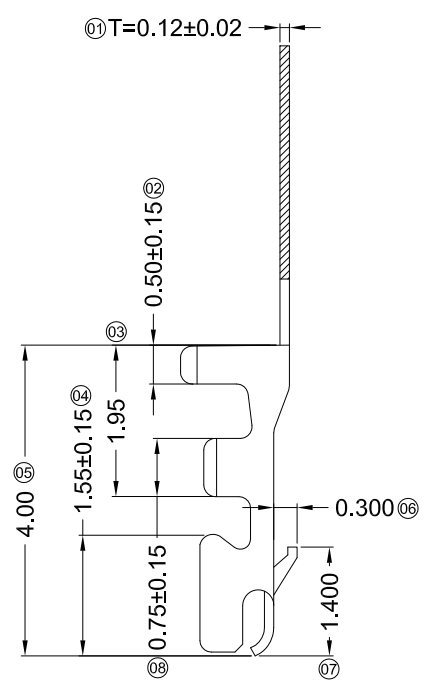
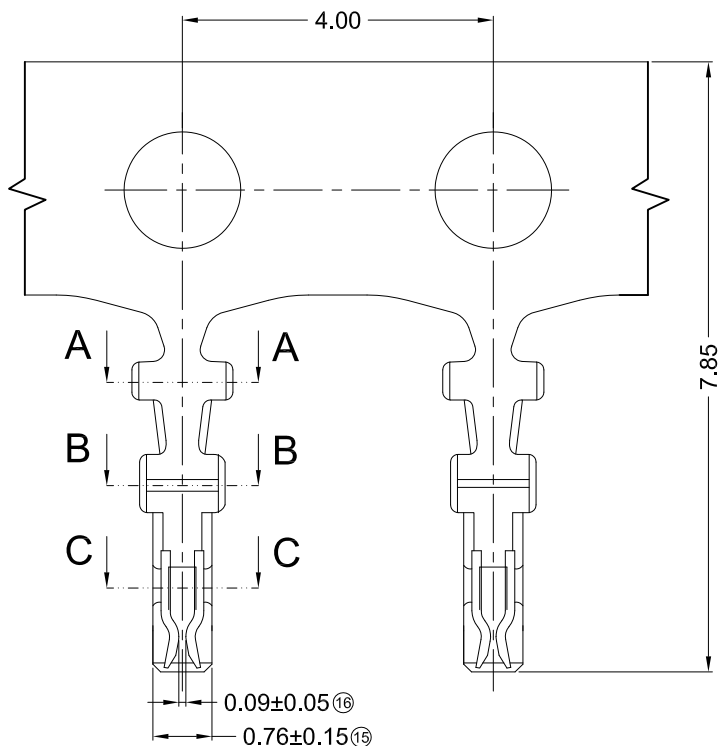
- (1) Series No.
- (2) Category: H-HSG
- (3) Row No.-Pin No.: XX-02P~20P
- (4) Plug the Pin & special No.: B-Ultra-thin hook
- (5) Material: N0-PA66 94V-0
- (6) Color: Blank-Natural Color
- HF-Halogen Free

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	1002T-A	1002W
X1002H-XXB-N0HF	PA66 UL 94V-0 Halogen Free	1002T-A	1002W
PART NO	Material	Suitable XKB Terminal	Suitable XKB

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	DSND	DATE	SCALE: N/A	MODEL TYPE: X1002H-XXB-N0HF		
△ X					ANGULAR ±5°	DWN	DATE	VIEW:	PART NO.:		
△ X					L ≤ 4 ±0.2	CHKD	DATE	UNIT: mm	1.00 mm Crimp Style Connectors		
△ X					4 < L ≤ 16 ±0.3	APPD	DATE	SIZE: A4	DWG NO.:		
					16 < L ≤ 63 ±0.4						
					L > 63 ±0.5						
REVISIONS						XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT	SHEET	REVISION
Authorized Signature(s)						1.0g	1/1	A0			



- Specifications :**
- Voltage rating: 125V AC / DC
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 - Insulation resistance: ≥100MΩ
 - Contact resistance: ≤20mΩ
 - After environmental testing: ≤40mΩ

X1002 T X-P XX X

- ① Series Number
 ② Category: T-terminal
 ③ Shape: Blank-ordinary
 ④ Material: P-Phosphor bronze
 ⑤ Plating Style:
 V01-All Gold Flash
 SN-Bright tin plating 70u" ; 30u" Ni
 SN2-50u" Ni Min, 120u" Tin Min
 ⑥ Plating method: Blank-Stamping before plating

X1002T-PSN2	Phospho Bronze	AWG#28-32	0.92mm	Stamping Before Plating:50u" Min Ni ; 120u"Sn Min	1002H-A, 1002H-B
X1002T-PV01				Stamping Before Pating:30u" Ni ; Whole Gold ;Gold Flash	
X1002T-PSN				Stamping Before Plating:30u" Ni ; 70u"Sn	
PART NO	Material	Wire Range	Insulation O.D.	Finish	Suitable XKB Terminal

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
REVISIONS					UNSPECIFIED TOLERANCES	

DSND		DATE		SCALE: N/A	MODEL TYPE:
DWN		DATE		VIEW:	1.00 mm Crimp Style Connectors
CHKD		DATE		UNIT: mm	PART NO.:
APPD		DATE		SIZE: A4	X1002T-PXX
					DWG NO.:
				WEIGHT	SHEET
				1.0g	1/1
				REVISION	A0

XKB INDUSTRIAL PRECISION CO., LIMITED

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