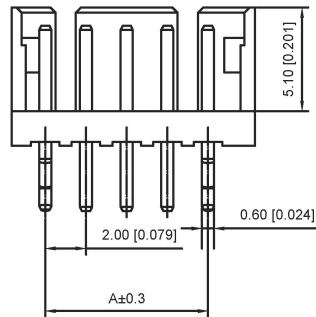
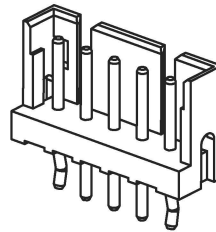
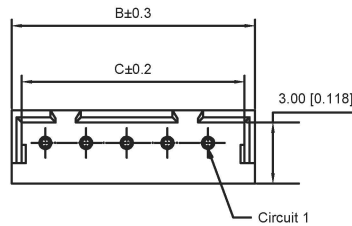
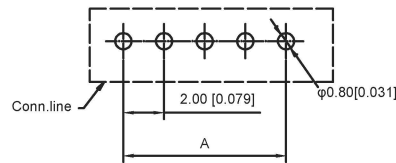
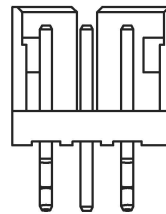
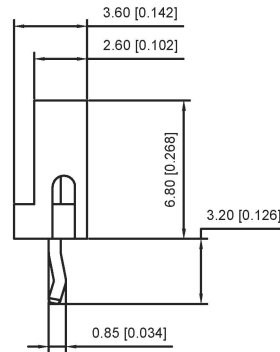




02P~15P Double Gap
Scale 1:1



Recommended PCB Layout
General Tolerance: 0.05



02P~03P Single Gap
Scale 1:1

Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing : $\leq 20m\Omega$

X2004 W V-XX- N0 SN
⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category : W-WAFER
- ③ Wedding Board Angle : V-Stright 180°
- ④ Row No.-Pin No.: XX-02P~16P
- ⑤ Material : N0-PA66 94V-0
- ⑥ Plating Category: Sn-Bright Tin Plating

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	2.00	5.96	4.96	10	18.00	21.96	20.96
03	4.00	7.96	6.96	11	20.00	23.96	22.96
04	6.00	9.96	8.96	12	22.00	25.96	24.96
05	8.00	11.96	10.96	13	24.00	27.96	26.96
06	10.0	13.96	12.96	14	26.00	29.96	28.96
07	12.0	15.96	14.96	15	28.00	31.96	30.96
08	14.0	17.96	16.96	16	30.00	33.96	32.96
09	16.0	19.96	18.96				

X2004WV-XX-N0SN	Nyln 66 UL 94V-0	Brass	Tin-Plated	X2004H
PART NO	Material	Material(pin)	Finish(pin)	Suitable XKB Terminal

DSND		DATE		SCALE: N/A	MODEL TYPE: X2004WV-XX-N0SN		
DWN		DATE		VIEW: 	PART NO.: 2.0mm 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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生效

ΔX
ΔX
ΔX
MARK

日期

DESCRIPTION

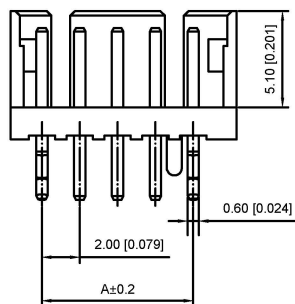
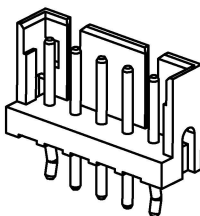
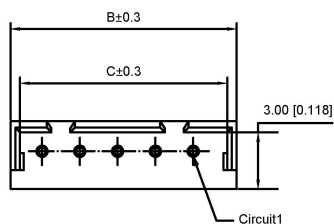
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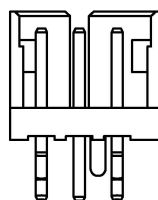
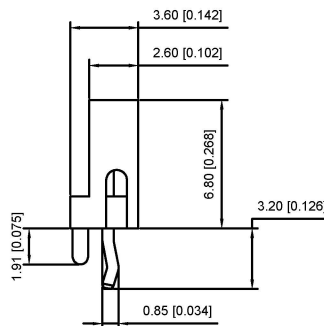
ANGULAR
 $L \leq 4$ $\pm 5^\circ$
 $4 < L \leq 16$ ± 0.2
 $16 < L \leq 63$ ± 0.3
 $L > 63$ ± 0.4
 ± 0.5

UNSPECIFIED TOLERANCES

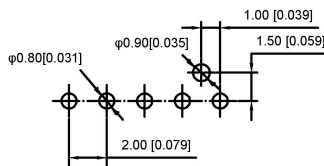
文件工程章



02~15P Double Gap
Scale 1:1



02~03P Single Gap
Scale 1:1



Recommended Pin & Pad Layout
General Tolerance ±0.05

Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing : $\leq 20m\Omega$

X2004 W V-XX S HF- N0 SN
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category : W-WAFER
- ③ Wedding Board Angle : V-Stright 180°
- ④ Row No.-Pin No.: XX-02P~16P
- ⑤ Plug the Pin & Special No.:S-With Post; HF-Halogen Free
- ⑥ Material : N0-PA66 94V-0
- ⑦ Plating Category: Sn-Bright Tin Plating

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	2.00	5.96	4.96	10	18.00	21.96	20.96
03	4.00	7.96	6.96	11	20.00	23.96	22.96
04	6.00	9.96	8.96	12	22.00	25.96	24.96
05	8.00	11.96	10.96	13	24.00	27.96	26.96
06	10.0	13.96	12.96	14	26.00	29.96	28.96
07	12.0	15.96	14.96	15	28.00	31.96	30.96
08	14.0	17.96	16.96	16	30.00	33.96	32.96
09	16.0	19.96	18.96				

X2004WV-XXSHF-9TSN	PAST UL 94V-0 (Halogen Free)	Brass	Tin-Plated	X2004H
X2004WV-XXS-N0SN	PA66 UL 94V-0			
PART NO	Material	Material(pin)	Finish(pin)	Suitable XKB Terminal

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ΔX		日期
ΔX		
ΔX		
MARK	DESCRIPTION	

文件工程章

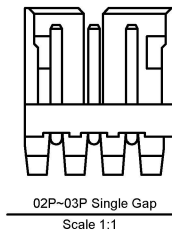
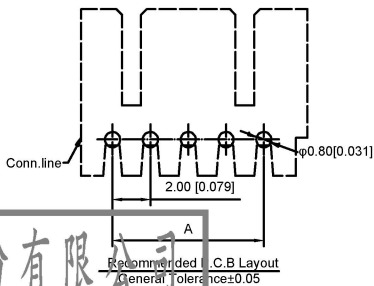
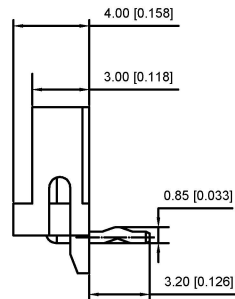
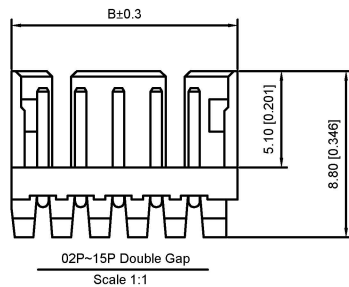
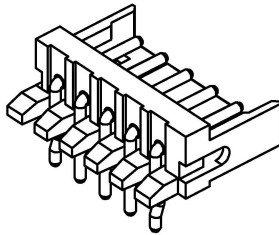
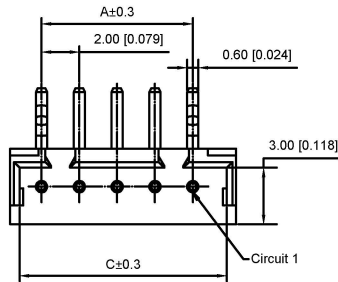
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ANGLAR	±5°
L ≤ 4	±0.2
4 < L ≤ 16	±0.3
16 < L ≤ 63	±0.4
L > 63	±0.5

UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE: X2004WV-XXS-N0SN
DWN		DATE		VIEW:	PART NO.: 2.0mm 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: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 1000\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing : $\leq 20\text{m}\Omega$

X2004 W R-XX- N0 SN
⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category : W-WAFER
- ③ Wedding Board Angle : R-S tright 90°
- ④ Row No.-Pin No.: XX-02P~16P
- ⑤ Material : N0-PA66 94V-0
- ⑥ Plating Category: Sn-Bright Tin Plating

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	2.00	5.96	4.96	10	18.00	21.96	20.96
03	4.00	7.96	6.96	11	20.00	23.96	22.96
04	6.00	9.96	8.96	12	22.00	25.96	24.96
05	8.00	11.96	10.96	13	24.00	27.96	26.96
06	10.0	13.96	12.96	14	26.00	29.96	28.96
07	12.0	15.96	14.96	15	28.00	31.96	30.96
08	14.0	17.96	16.96	16	30.00	33.96	32.96
09	16.0	19.96	18.96				

X2004WR-XX-N0SN	Nyolin 66 UL 94V-0	Brass	Tin-Plated	X2004H
PART NO	Material	Material(pin)	Finish(pin)	Suitable XKB Terminal

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ΔX	日期
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ΔX	
MARK	DESCRIPTION

文件工程章

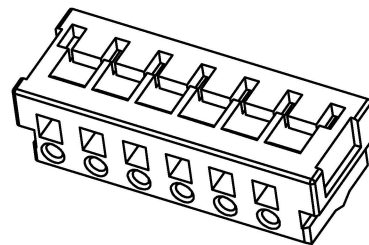
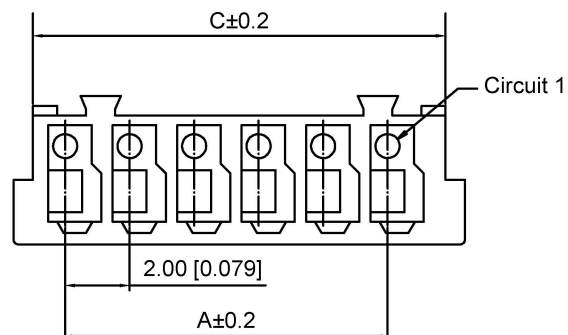
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ANGLAR	±5°
L ≤ 4	±0.2
4 < L ≤ 16	±0.3
16 < L ≤ 63	±0.4
L > 63	±0.5

UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE: X2004WR-XX-N0SN
DWN		DATE		VIEW:	PART NO.: 2.0mm 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: 125V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$

X2004 H- XX-N0

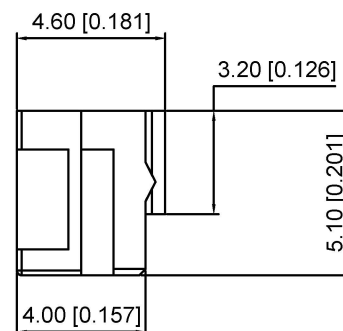
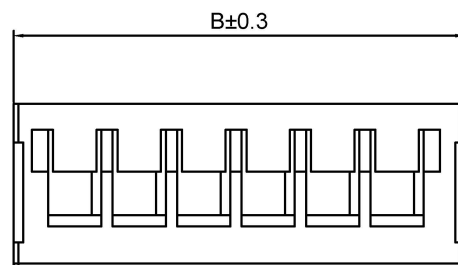
① ② ③ ④

① Series Number

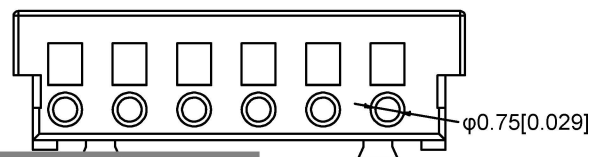
② Category : H-HSG

③ Row No.Pin No:xx-02-16P

④ Material:N0-PA66;



Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	2.00	6.00	4.80	10	18.00	22.00	20.80
03	4.00	8.00	6.80	11	20.00	24.00	22.80
04	6.00	10.00	8.80	12	22.00	26.00	24.80
05	8.00	12.00	10.80	13	24.00	28.00	26.80
06	10.00	14.00	12.80	14	26.00	30.00	28.80
07	12.00	16.00	14.80	15	28.00	32.00	30.80
08	14.00	18.00	16.80	16	30.00	34.00	32.80
09	16.00	20.00	18.80				



X2004H-XX-N0	PA66 UL 94V-0	X2004T	X2004W
PARY NO	Matrrial	Suitable XKB Terminal	Suitable XKB Terminal

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DATE

REVISED

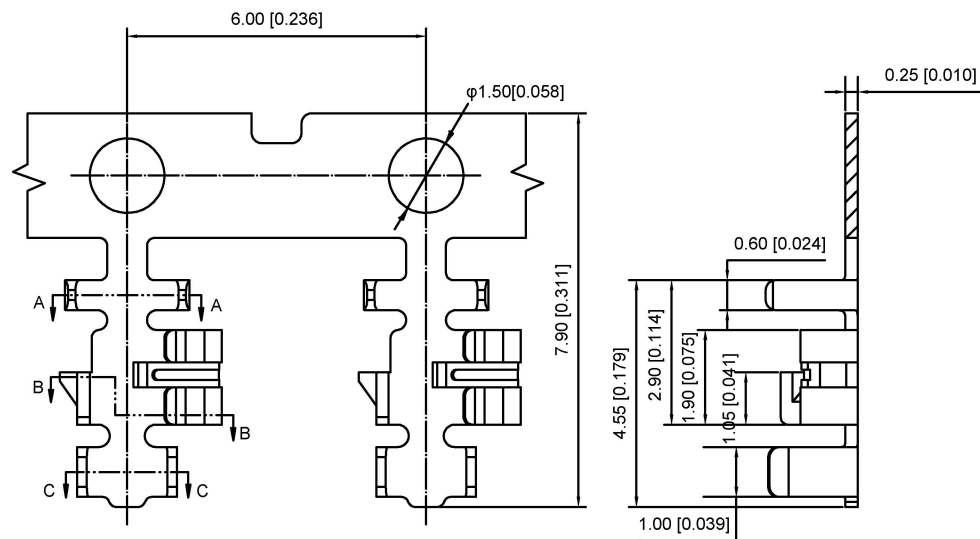
APPROVED

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: X2004H-XX-N0
DWN		DATE		VIEW:	PART NO.: 2.0mm 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



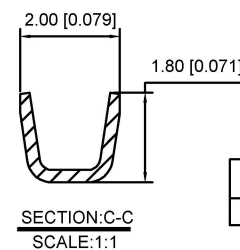
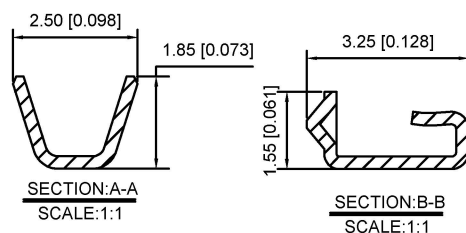
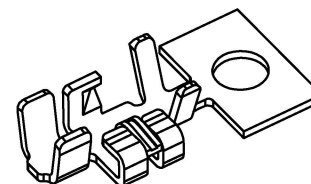
■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$

X2004 T-P SN

① ② ③ ④

- ① Series Number
- ② Category : T-terminal
- ③ Material: P-Phosphor bronze
- ④ Plating style: SN-Bright tin plating



X2004T-PSN	Phosphor Bronze	AWG#24-28	1.05mm(Max)	Stamping Before Plating :30u" Ni,70u" Sn	X2004H
PARY NO	Matrial	Wire Range	Insulation O.D.	Finish	Suitable XKB Terminal

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ΔX		日期
ΔX		
ΔX		
MARK	DESCRIPTION	

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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: X2004T-PSN
DWN		DATE		VIEW:	PART NO.: 2.0mm 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