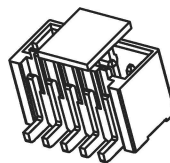
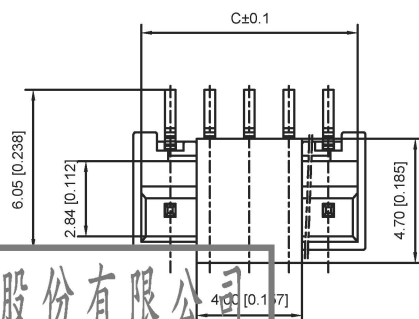


PCB LAYOUT



Specifications :

- Voltage rating: 350V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -55°C~+105°C
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing : $\leq 40m\Omega$

X1511 W V S-XX HF-LP SW
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category : W-WAFER
- ③ Welding Board Angle : V-Straight 180°
- ④ Welding Way:S-SMT
- ⑤ Row No.-Pin No.: XX-02P~15P
- ⑥ Plug the Pin & Special NO.:HF-Halogen free
- ⑦ Material : 9T-PA9T;46-PA46;LP-LCP 94V-0
- ⑧ Planting Category:SW-Matte Tin Plating

Poles	Dimensions(mm)		
	A	B	C
02	1.50	4.30	3.70
03	3.00	5.80	5.20
04	4.50	7.30	6.70
05	6.00	8.80	8.20
06	7.50	10.30	9.70
07	9.00	11.80	11.20
08	10.50	13.30	12.70
09	12.00	14.80	14.20
10	13.50	16.30	15.70
11	15.00	17.80	17.20
12	16.50	19.30	18.70
13	18.00	20.80	20.20
14	19.50	22.30	21.70
15	21.00	23.80	23.20

X1511WS-XXHF-LPSW	LCP UL 94V-0 Halogen Free	Brass	Matte Tin Plating	X1511H
PART NO	Material	Material(Pin&Solder Tab)	Finish(Pin)	Suitable XKB Terminal

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生效

ΔX		日期
ΔX		
ΔX		
MARK	DESCRIPTION	

文件工程章

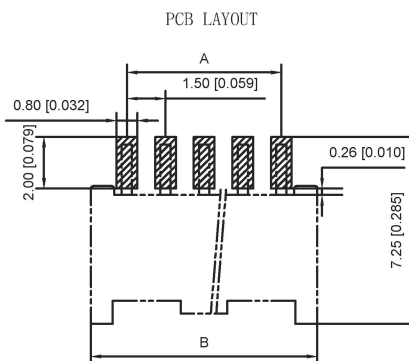
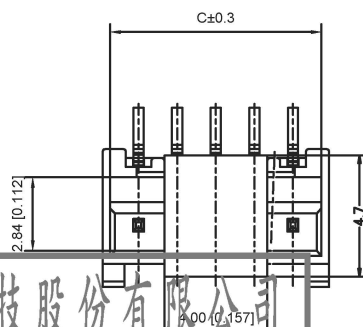
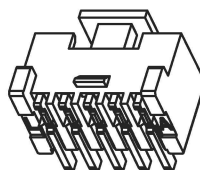
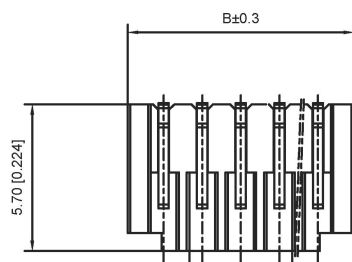
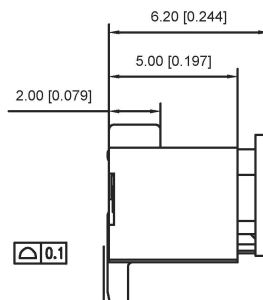
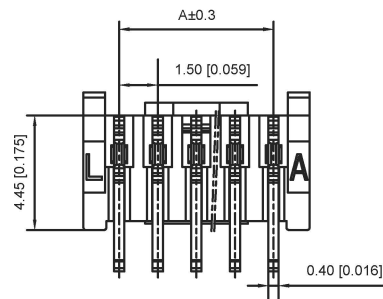
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ANGLAR	±5°
L≤4	±0.2
4<L≤16	±0.3
16<L≤63	±0.4
L>63	±0.5

UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE: X1511WVS-XXHF-XXSW
DWN		DATE		VIEW:	PART NO.: 1.5mm 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: 350V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -55°C~+105°C
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing : $\leq 40m\Omega$

X1511 W V S-XX L HF-LP SW
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category : W-WAFER
- ③ Welding Board Angle : V-Straight 180°
- ④ Welding Way:S-SMT
- ⑤ Row No.-Pin No.: XX-02P~15P
- ⑥ Plug the Pin & Special NO.:L-With Lock
- ⑦ Plug the Pin & Special NO.:HF-Halogen free
- ⑧ Material : 9T-PA9T;46-PA46;LP-LCP 94V-0
- ⑨ Planting Category:SW-Matte Tin Plating

Poles	Dimensions(mm)		
	A	B	C
02	1.50	4.30	3.70
03	3.00	5.80	5.20
04	4.50	7.30	6.70
05	6.00	8.80	8.20
06	7.50	10.30	9.70
07	9.00	11.80	11.20
08	10.50	13.30	12.70
09	12.00	14.80	14.20
10	13.50	16.30	15.70
11	15.00	17.80	17.20
12	16.50	19.30	18.70
13	18.00	20.80	20.20
14	19.50	22.30	21.70
15	21.00	23.80	23.20

X1511WS-XXLHF-LP SW	LCP (UL 94V-0) Halogen Free	Brass	Matte Tin Plating	X1511H
PART NO	Material	Material(Pin&Solder Tab)	Finish(Pin)	Suitable XKB Terminal

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生效

ΔX
ΔX
ΔX
MARK

日期

DESCRIPTION

REVISIONS

DATE

REVISED

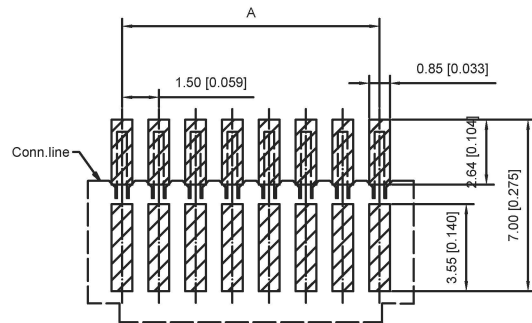
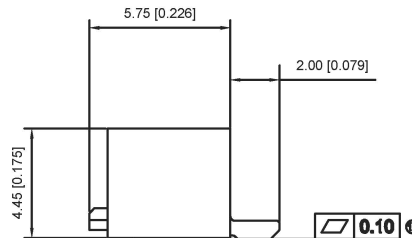
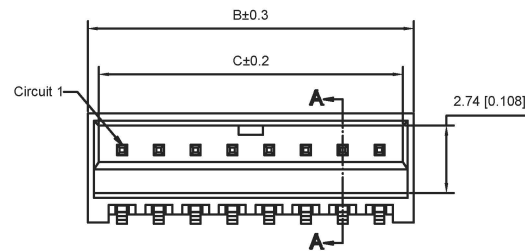
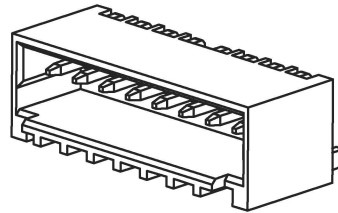
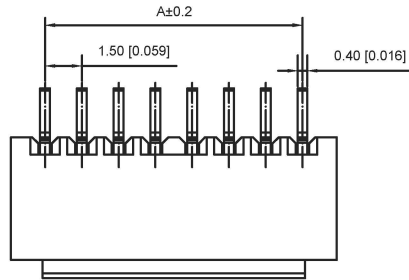
APPROVED

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

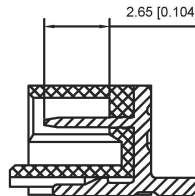
UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE: X1511WS-XXLHF-XXSW
DWN		DATE		VIEW:	PART NO.: 1.5mm 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	

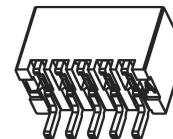
文件工程章



Recommended P.C.B Layout
General Tolerance±0.05



SECTION A-A
SCALE 1:1



Specifications :

- Voltage rating: 350V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -55°C~+105°C
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing : $\leq 40m\Omega$

X1511 W R S-XX HF-LP SW
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category : W-WAFER
- ③ Welding Board Angle : V-Straight 90°
- ④ Welding Way:S-SMT
- ⑤ Row No.-Pin No.: XX-02P~15P
- ⑥ Plug the Pin & Special NO.:HF-Halogen free
- ⑦ Material : 9T-PA9T;46-PA46;LP-LCP 94V-0
- ⑧ Planting Categori:SW-Matte Tin Plating

Poles	Dimensions(mm)		
	A	B	C
02	1.50	4.30	3.40
03	3.00	5.80	4.90
04	4.50	7.30	6.40
05	6.00	8.80	7.90
06	7.50	10.30	9.40
07	9.00	11.80	10.90
08	10.50	13.30	12.40
09	12.00	14.80	13.90
10	13.50	16.30	15.40
11	15.00	17.80	16.90
12	16.50	19.30	18.40
13	18.00	20.80	19.90
14	19.50	22.30	21.40
15	21.00	23.80	22.90

X1511WRS-XXHF-LP SW	LCP UL 94V-0 Halogen Free	Brass	Matte Tin Plating	X1511H
PART NO	Material	Material(Pin&Solder Tab)	Finish(Pin)	Suitable XKB Terminal

广东星坤科技股份有限公司

生效

ΔX		日期
ΔX		
ΔX		
MARK	DESCRIPTION	

文件工程章

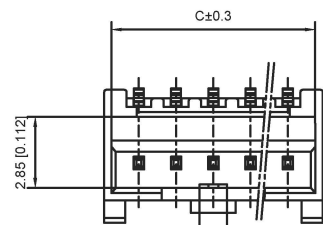
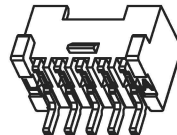
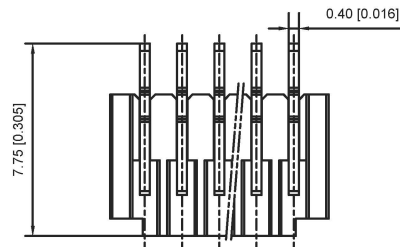
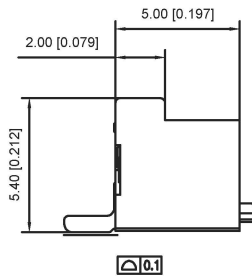
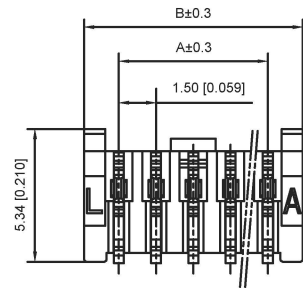
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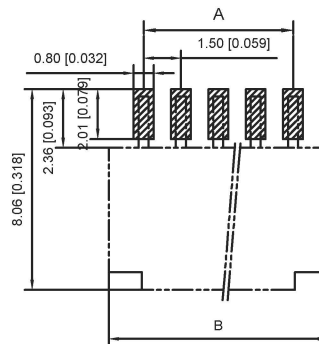
ANGLAR	±5°
L≤4	±0.2
4<L≤16	±0.3
16<L≤63	±0.4
L>63	±0.5

UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE: X1511WRS-XXHF-XXSW
DWN		DATE		VIEW:	PART NO.: 1.5mm 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



PCB LAYOUT



Specifications :

- Voltage rating: 350VAC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -55°C~+105°C
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing : $\leq 40m\Omega$

X1511 WRS-XX L HF-LP SW
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category : W-WAFER
- ③ Welding Board Angle : R-Straight 90°
- ④ Welding Way:S-SMT
- ⑤ Row No.-Pin No.: XX-02P~15P
- ⑥ Plug the Pin & Special NO.:L-With Lock
- ⑦ Plug the Pin & Special NO.:HF-Halogen free
- ⑧ Material : 9T-PA9T;46-PA46;LP-LCP 94V-0
- ⑨ Planting Category:SW-Matte Tin Plating

Poles	Dimensions(mm)		
	A	B	C
02	1.50	4.30	3.70
03	3.00	5.80	5.20
04	4.50	7.30	6.70
05	6.00	8.80	8.20
06	7.50	10.30	9.70
07	9.00	11.80	11.20
08	10.50	13.30	12.70
09	12.00	14.80	14.20
10	13.50	16.30	15.70
11	15.00	17.80	17.20
12	16.50	19.30	18.70
13	18.00	20.80	20.20
14	19.50	22.30	21.70
15	21.00	23.80	23.20

X1511WRS-XXLHF-LPSW	LCP UL 94V-0 Halogen Free	Brass	Matte Tin Plating	X1511H
PART NO	Material	Material(Pin&Solder Tab)	Finish(Pin)	Suitable XKB Terminal

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生效

ΔX		日期
ΔX		
ΔX		
MARK	DESCRIPTION	

文件工程章

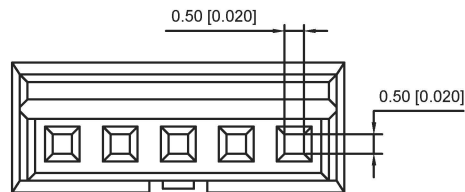
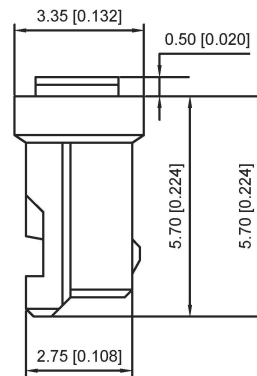
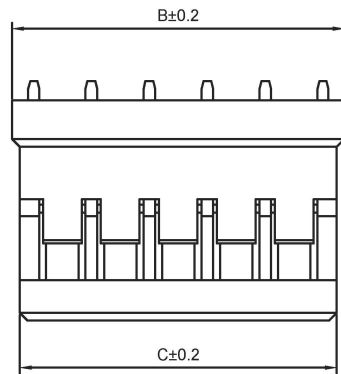
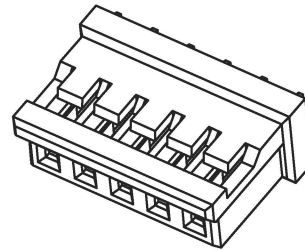
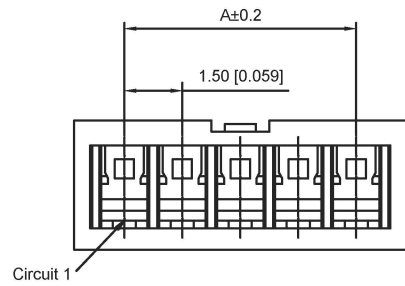
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ANGLAR	±5°
L ≤ 4	±0.2
4 < L ≤ 16	±0.3
16 < L ≤ 63	±0.4
L > 63	±0.5

UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE: X1511WRS-XXLHF-XXSW
DWN		DATE		VIEW:	PART NO.: 1.5mm 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: 350V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -55°C~+105°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 40m\Omega$

X1515 H- XX-N0
① ② ③ ④

- ① Series Number
② Category : H-HSG
③ Row No.Pin No:02-15P
④ Material:N0-PA66 94V-0

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.50	4.10	3.70	09	12.00	14.60	14.20
03	3.00	5.60	5.20	10	14.0	16.10	15.70
04	4.50	7.10	6.70	11	15.0	17.60	17.20
05	6.00	8.60	8.20	12	17.0	19.10	18.70
06	7.50	10.10	9.70	13	19.0	20.60	20.20
07	9.00	11.60	11.20	14	24.0	22.10	21.70
08	10.50	13.10	12.70	15	24.0	23.60	23.20

X1511H-XX-N0	PA66 UL 94V-0	X1511T	X1511W
PART NO	Material	Suitable XKB Terminal	Suitable XKB Terminal

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ΔX
ΔX
ΔX
MARK

日期

DESCRIPTION

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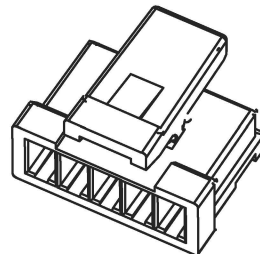
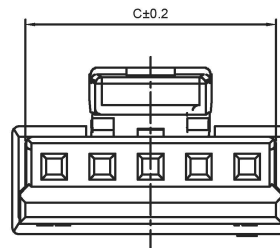
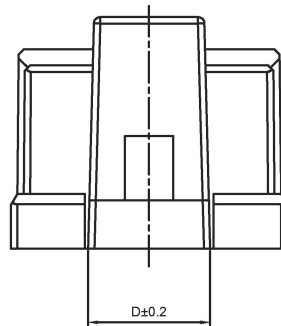
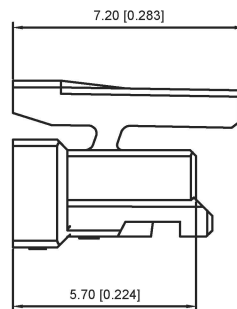
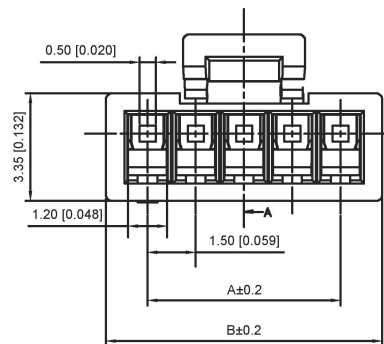
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ANGLAR ±5°
L ≤ 4 ±0.2
4 < L ≤ 16 ±0.3
16 < L ≤ 63 ±0.4
L > 63 ±0.5

UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE: X1511H-XX-N0
DWN		DATE		VIEW:	PART NO.: 1.5mm 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: 350V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -55°C~+105°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 40m\Omega$

X1515 H- XX L-N0

① ② ③ ④ ⑤

① Series Number

② Category : H-HSG

③ Row No.Pin No:02-15P

④ Plug the Pin & Special No.:L-With Lock

⑤ Material:N0-PA66 94V-0

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.50	4.10	3.30	09	12.00	14.60	13.80
03	3.00	5.60	4.80	10	14.0	16.10	15.30
04	4.50	7.10	6.30	11	15.0	17.60	16.80
05	6.00	8.60	7.80	12	17.0	19.10	18.30
06	7.50	10.10	9.30	13	19.0	20.60	19.80
07	9.00	11.60	10.80	14	24.0	22.10	21.30
08	10.50	13.10	12.30	15	24.0	23.60	22.80

X1511H-XXL-N0	PA66 UL 94V-0	X1511T	X1511W
PART NO	Material	Suitable XKB Terminal	Suitable XKB Terminal

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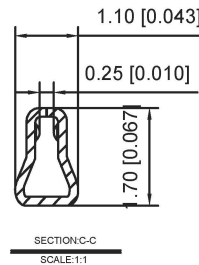
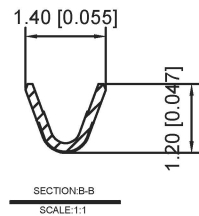
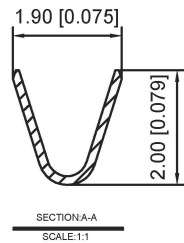
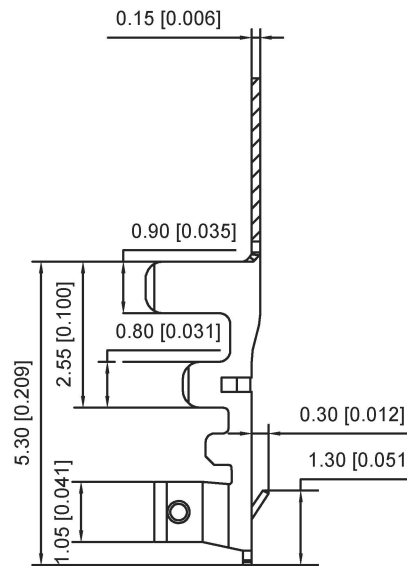
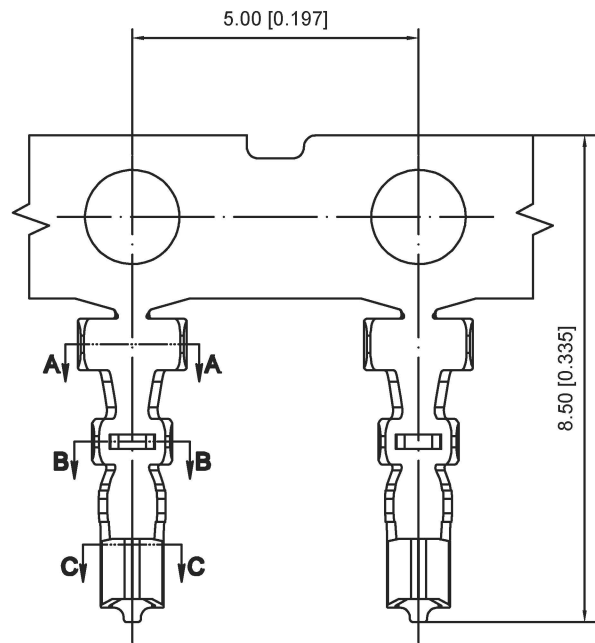
ΔX		日期
ΔX		
ΔX		
MARK	DESCRIPTION	

文件工程章

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

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DSND		DATE		SCALE: N/A	MODEL TYPE: X1511H-XXL-N0
DWN		DATE		VIEW:	PART NO.: 1.5mm 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



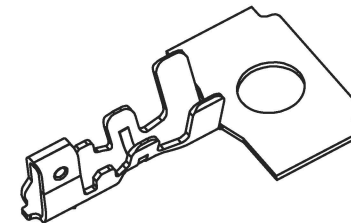
■ Specifications :

- Voltage rating: 350V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -55°C~+105°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 40m\Omega$

X1511 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



X1511T-PSN	Phosphor Bronze	AWG#24-30	1.10mm(Max)	Stamping Before Plating :30u" Ni/70u" Sn	X1511H
PARY NO	Matrial	Wire Range	Insulation O.D.	Finish	Suitable XKB Terminal

广东星坤科技股份有限公司

生效

ΔX
ΔX
ΔX
MARK

日期

DESCRIPTION

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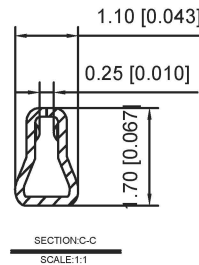
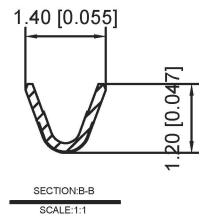
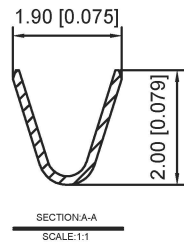
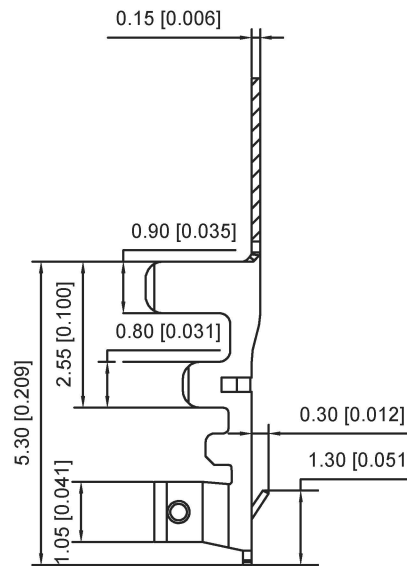
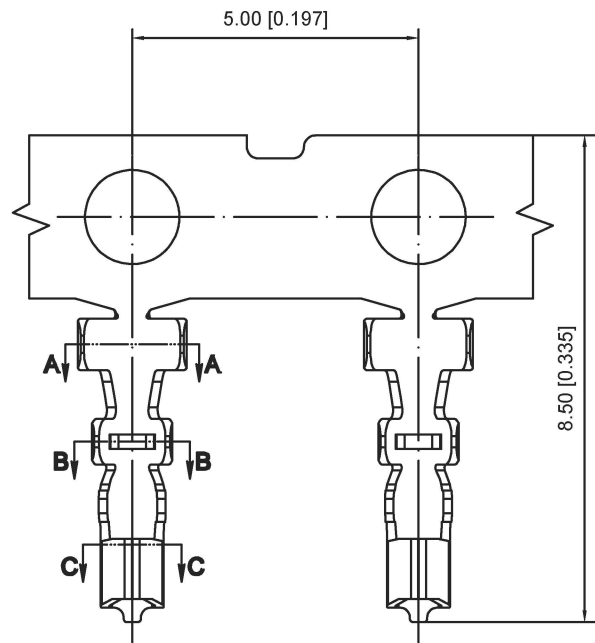
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ANGLAR ±5°
L ≤ 4 ±0.2
4 < L ≤ 16 ±0.3
16 < L ≤ 63 ±0.4
L > 63 ±0.5

UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE: X1511T-PSN
DWN		DATE		VIEW:	PART NO.: 1.5mm 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



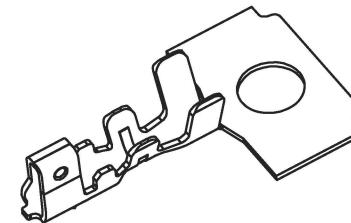
Specifications :

- Voltage rating: 350V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -55°C~+105°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 40m\Omega$

X1511 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



X1511T-PSN	Phosphor Bronze	AWG#24-30	1.10mm(Max)	Stamping Before Plating :30u" Ni/70u" Sn	X1511H
PART NO	Material	Wire Range	Insulation O.D.	Finish	Suitable XKB Terminal

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ΔX
ΔX
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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
UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE: X1511T-PSN
DWN		DATE		VIEW:	PART NO.: 1.5mm 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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