

Ordering Information

Wire range	Dim. a	Dim. b	Dim. c	Dim. d
#20 ~ #22	2.20	2.20	2.10	2.33
#16 ~ #18	2.80	2.80	2.63	2.90

EST3500 T P X - 2 X- G

↑	↑	↑	↑	↑	↑
弹通代码+间距	T示端子	P示脚 H高脚 E增高型脚	X示脚 L长 S短 U超薄	X示脚 L长 S短 U超薄	X示脚 L长 S短 U超薄

SPECIFICATIONS

- Voltage rating: 400V AC/DC;
- Current rating: 14A AC/DC;
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance: 1000MΩ Min
- Temperature range: -25°C ~ +85°C
- Contact resistance: 30mΩ Max
- Material: C5191/合金铜



东莞市昇通实业有限公司
DONGGUAN EASTOM ELECTRONIC Co., Ltd.

料号PART NO: EST3500TPX-2X-G

品名 TITLE: 3.5-T

材料:

单位: MM

包装规格:

比例: 1:1

日期版次
REVISION日期
DATE变更内容
DESCRIPTION核 准
APPROVALBY

制图:

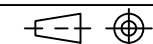
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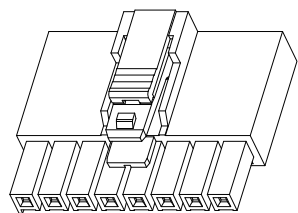
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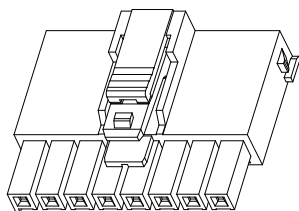
2023.1.6

一般公差
GENERAL TOLERANCE
X, X ±0.30
X, XX ±0.25
ANGLE ±1°

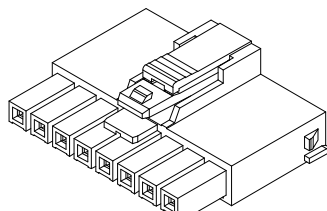




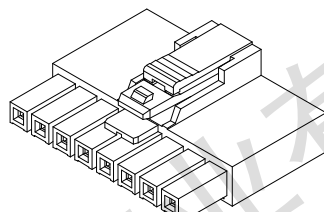
Standard, A KEY



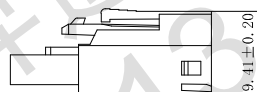
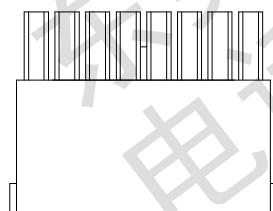
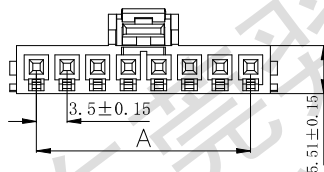
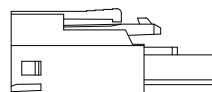
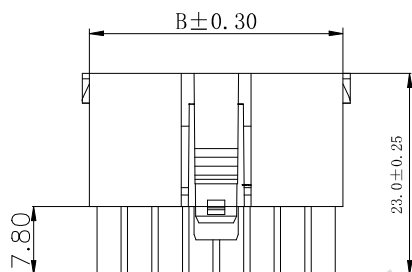
TPA Type, A KEY



TPA Type, B KEY



Standard, B KEY



Circuits	A	B
1*2	3.50	8.00
1*3	7.00	11.50
1*4	10.50	15.00
1*5	14.00	18.50
1*6	17.50	22.00
1*7	21.00	25.50
1*8	24.50	29.00
1*12	38.50	43.00

EST3500 H - 1*NP X - B - X

↑ 羿通代码+间距

↑ PIN数
1示意单排
2示意双排

↑ X本色
B黑色
R红色
L蓝色
Y黄色
G绿色
C透明

↑ X普通
B带扣
C刺破
2L示意两侧带锁扣
U超薄防呆型
HV带高凸点
LC带低凸点
K卡槽
E有耳

↑ X公胶壳
G母胶壳

H示意胶壳,
H后无数字默认材质V0
H后带数字2示意材质V2

SPECIFICATIONS

- Voltage rating: 400V AC/DC;
- Current rating: 14A AC/DC;
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance: 1000MΩ Min
- Temperature range: -25℃ ~ +85℃
- Contact resistance: 30mΩ Max
- Material: PA66



东莞市羿通实业有限公司
DONGGUAN EASTOM ELECTRONIC Co., Ltd.

料号PART NO: EST3500H-1*NPX-B-X

品名 TITLE: 3.5-H

材料:

单位:

MM

包装规格:

比例:

1:1

制图:

审核:

核准:

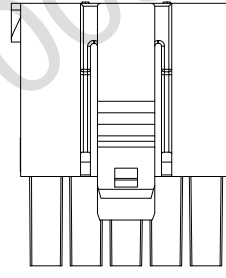
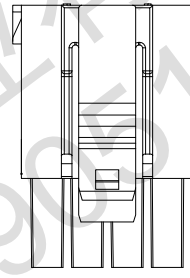
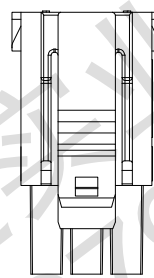
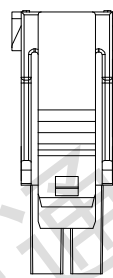
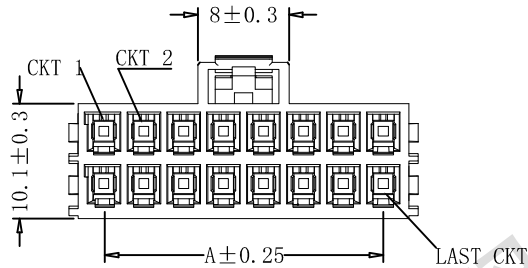
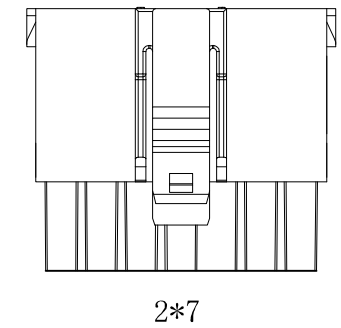
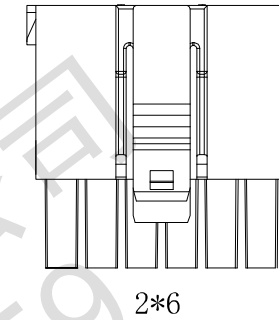
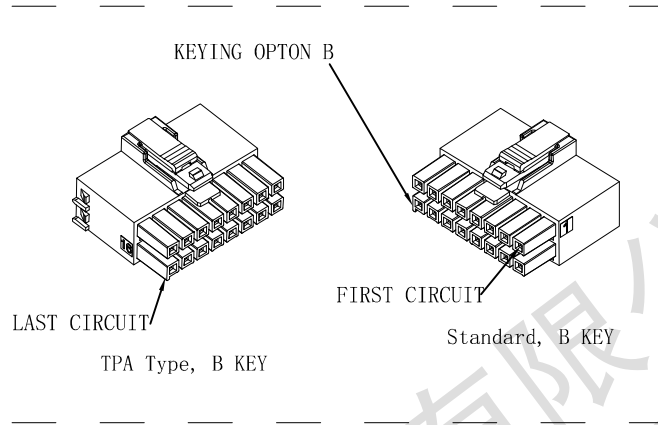
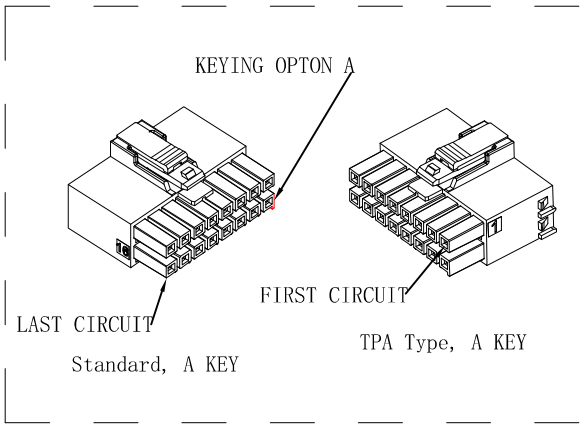
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2024.12.14

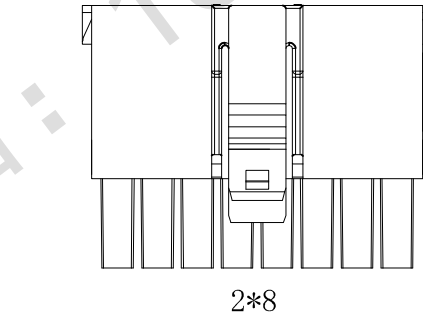
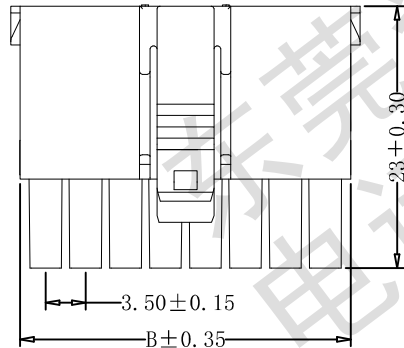
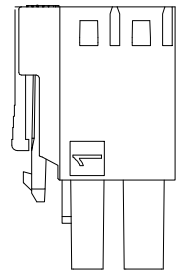
日期版次
REVISION日期
DATE变更内容
DESCRIPTION核 准
APPROVALBY

一般公差
GENERAL TOLERANCE
X.X ±0.30
X.XX ±0.25
ANGLE ±1°





Circuits	A	B
1*2	3.50	8.00
1*3	7.00	11.50
1*4	10.50	15.00
1*5	14.00	18.50
1*6	17.50	22.00
1*7	21.00	25.50
1*8	24.50	29.00
1*12	38.50	43.00



SPECIFICATIONS

- Voltage rating:400V AC/DC;
- Current rating:14A AC/DC;
- Withstanding Voltage:1500V AC/minute
- Insulatin resistance:1000MΩ Min
- Temperature range:-25℃~+85℃
- Contact resistance:30mΩ Max
- Metarial:PA66



东莞市羿通实业有限公司
DONGGUAN EASTOM ELECTRONIC Co., Ltd.

料号PART NO: EST3500H-2*NPX-B-X

品名 TITLE: 3.5-H双排

材料:

单位:

MM

包装规格:

比例:

1:1

制图:

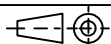
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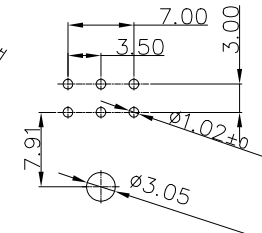
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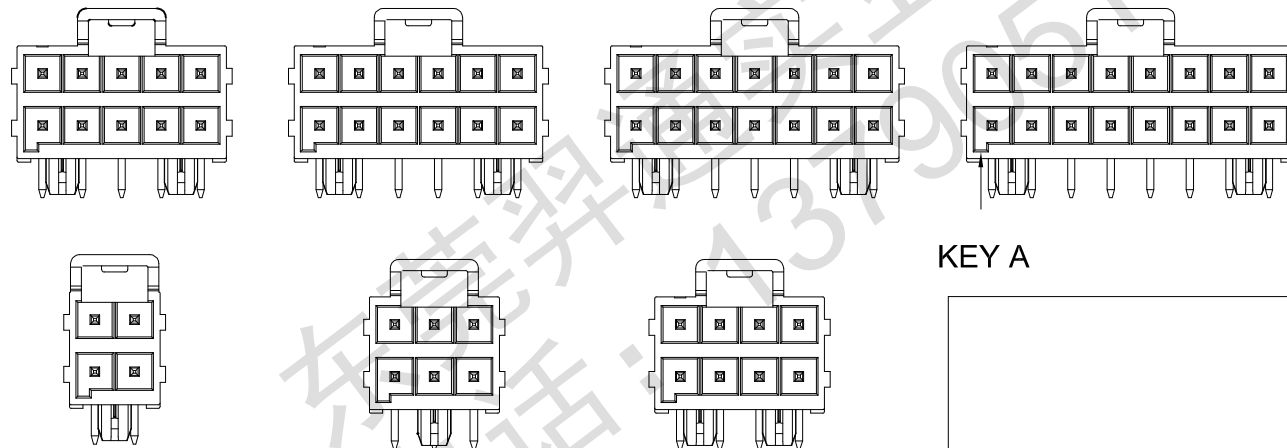
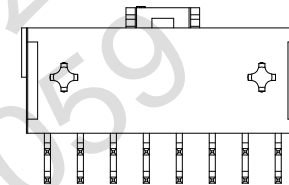
2025.12.01

一般公差
GENERAL TOLERANCE
X.X ±0.30
X.XX ±0.25
ANGLE ±1°





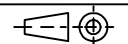
PCB Layout (2*2~2*3P)

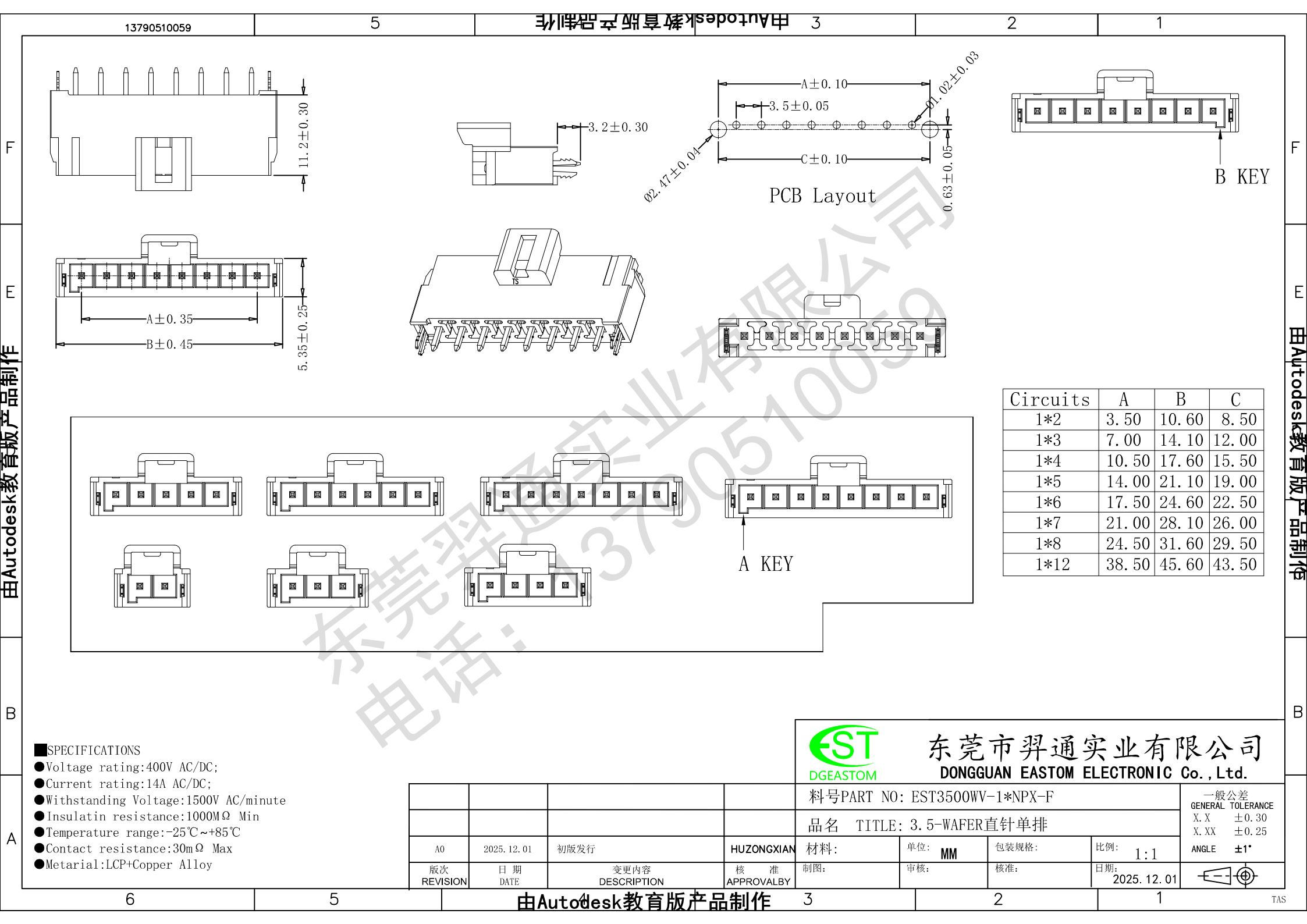


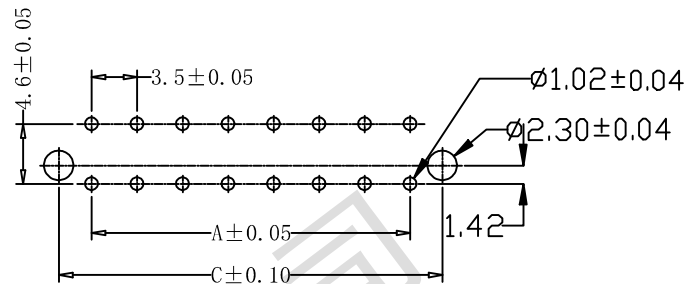
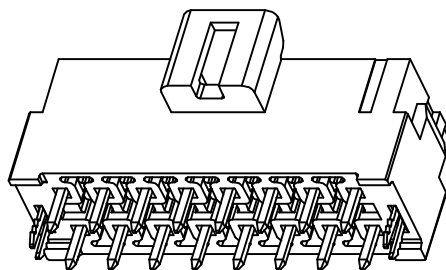
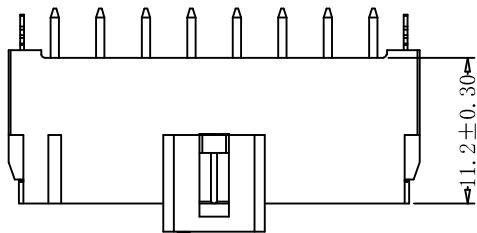
KEY A

Circuits	A	B
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2*3	7.00	11.50
2*4	10.50	15.00
2*5	14.00	18.50
2*6	17.50	22.00
2*7	21.00	25.50
2*8	24.50	29.00

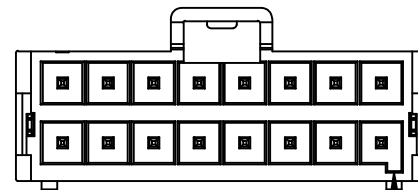
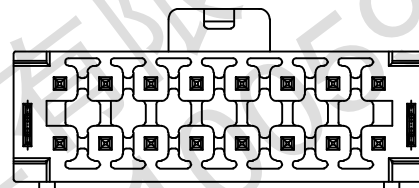
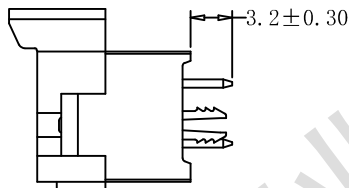
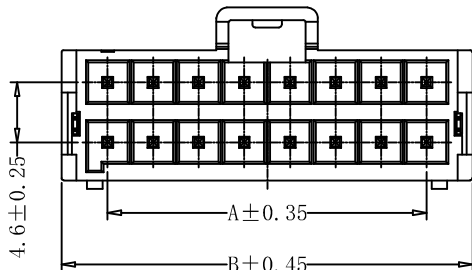
材料:	单位: MM	包装规格:	比例: 1:1
制图:	审核:	核准:	日期: 2025.12.01



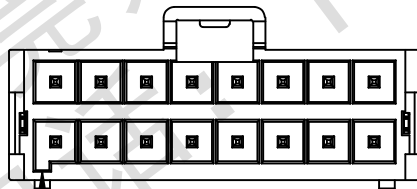
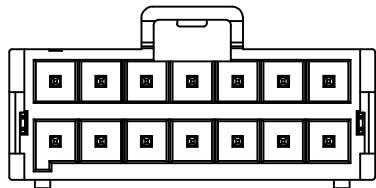
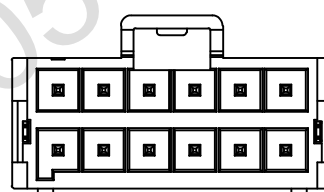
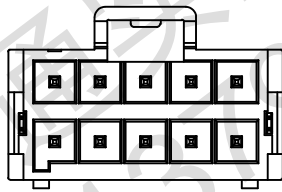
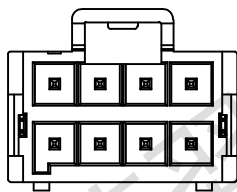
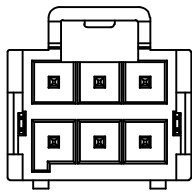
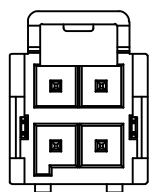




PCB Layout



B KEY



A KEY

SPECIFICATIONS

- Voltage rating: 400V AC/DC;
- Current rating: 14A AC/DC;
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance: 1000MΩ Min
- Temperature range: -25℃~+85℃
- Contact resistance: 30mΩ Max
- Material: LCP+Copper Alloy

Circuits	A	B	C
1*2	3.50	10.60	8.50
1*3	7.00	14.10	12.00
1*4	10.50	17.60	15.50
1*5	14.00	21.10	19.00
1*6	17.50	24.60	22.50
1*7	21.00	28.10	26.00
1*8	24.50	31.60	29.50
1*12	38.50	45.60	43.50



东莞市羿通实业有限公司
DONGGUAN EASTOM ELECTRONIC Co., Ltd.

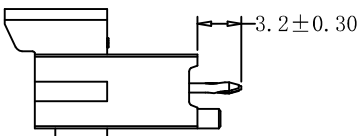
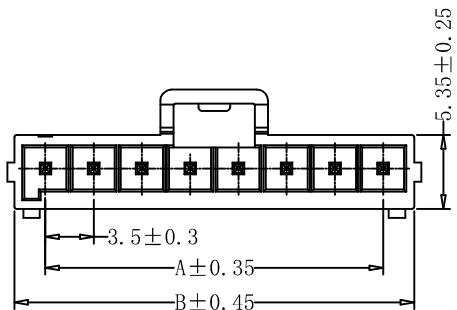
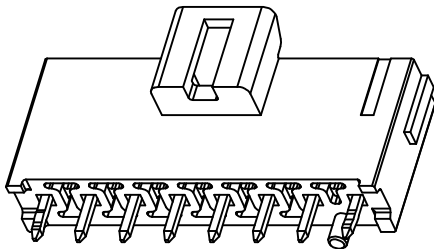
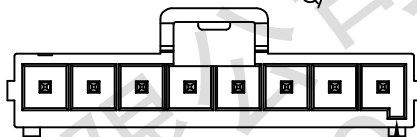
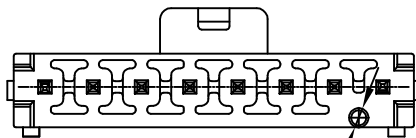
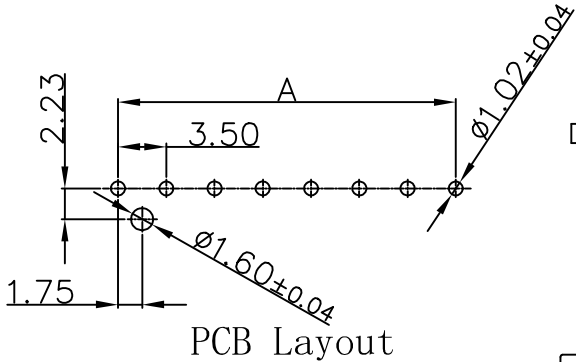
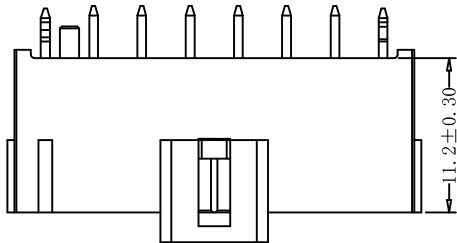
料号PART NO: EST3500WV-2*NPX-F

品名 TITLE: 3.5-WAFER直针双排

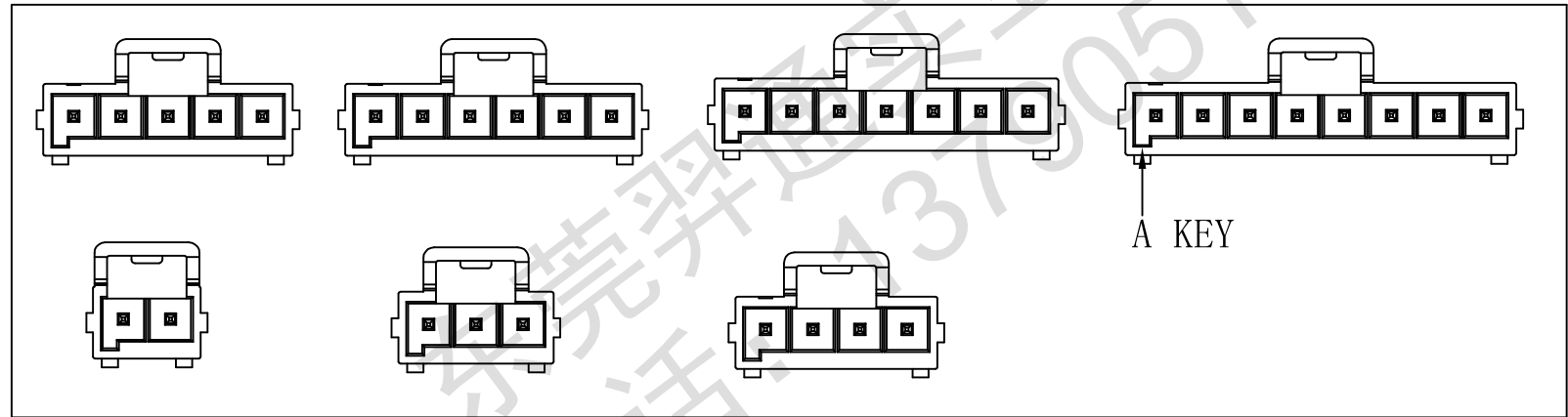
一般公差
GENERAL TOLERANCE
X.X ±0.30
X.XX ±0.25
ANGLE ±1°

A0	2025.12.01	初版发行	HUZHONGXIAN	材料:	单位: MM	包装规格:	比例: 1:1
版次 REVISION	日期 DATE	变更内容 DESCRIPTION	核 准 APPROVAL BY	制图:	审核:	核准:	日期: 2025.12.01





A KEY



A KEY

Circuits	A	B
1*2	3.50	8.00
1*3	7.00	11.50
1*4	10.00	15.00
1*5	14.00	18.50
1*6	17.50	22.00
1*7	21.00	25.50
1*8	24.50	29.00
1*12	38.00	43.00

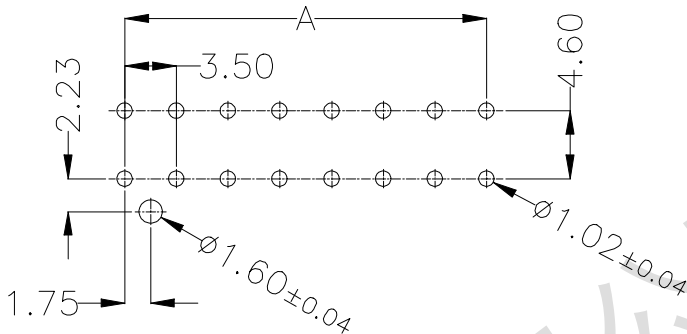
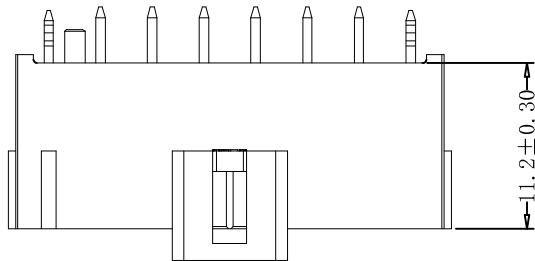
SPECIFICATIONS

- Voltage rating:400V AC/DC;
- Current rating:14A AC/DC;
- Withstanding Voltage:1500V AC/minute
- Insulatin resistance:1000MΩ Min
- Temperature range:-25℃~+85℃
- Contact resistance:30mΩ Max
- Metarial:LCP+Copper Alloy

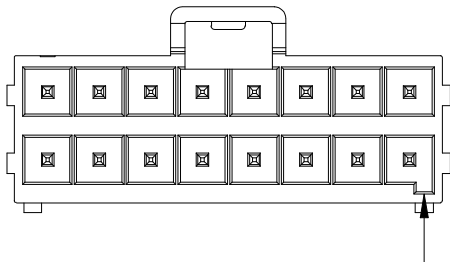


东莞市羿通实业有限公司
DONGGUAN EASTOM ELECTRONIC Co.,Ltd.

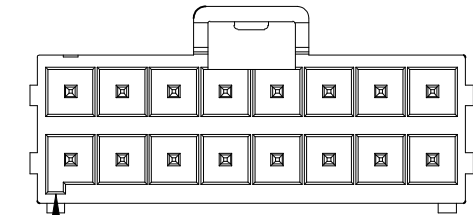
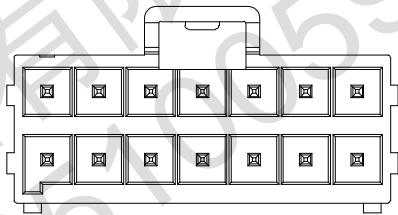
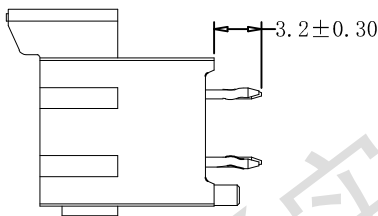
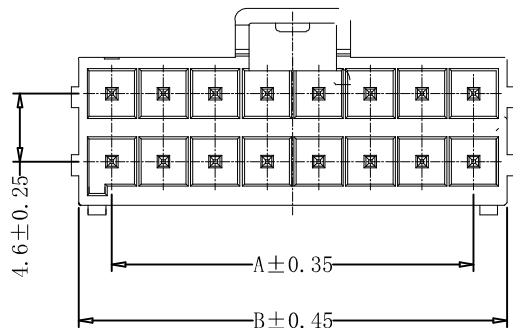
				料号PART NO: EST3500WV-1*NPX-X				一般公差 GENERAL TOLERANCE X.X ±0.30 X.XX ±0.25
				品名 TITLE: 3.5-1WAFER直针单排				
A0	2025.12.01	初版发行	HUZONGXIAN	材料:	单位: MM	包装规格:	比例: 1:1	ANGLE ±1°
版次 REVISION	日期 DATE	变更内容 DESCRIPTION	核 准 APPROVALBY	制图:	审核:	核准:	日期: 2025.12.01	



PCB Layout

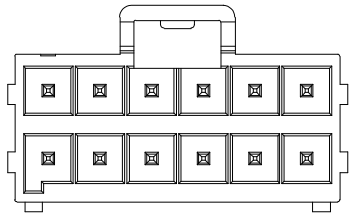
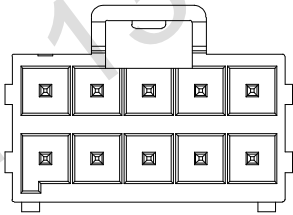
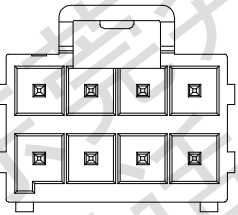
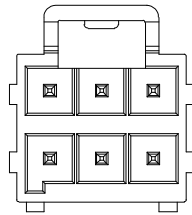
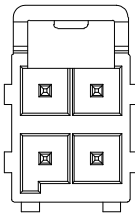


B Key



A Key

Circuits	A	B
1*2	3.50	8.00
1*3	7.00	11.50
1*4	10.00	15.00
1*5	14.00	18.50
1*6	17.50	22.00
1*7	21.00	25.50
1*8	24.50	29.00
1*12	38.00	43.00



SPECIFICATIONS

- Voltage rating:400V AC/DC;
- Current rating:14A AC/DC;
- Withstanding Voltage:1500V AC/minute
- Insulatin resistance:1000MΩ Min
- Temperature range:-25℃~+85℃
- Contact resistance:30mΩ Max
- Metarial:LCP+Copper Alloy



东莞市羿通实业有限公司
DONGGUAN EASTOM ELECTRONIC Co., Ltd.

料号PART NO: EST3500WV-2*NPX-X

品名 TITLE: 3.5-1WAFER直针双排

一般公差
GENERAL TOLERANCE
X.X ±0.30
X.XX ±0.25
ANGLE ±1°

A0	2025. 12. 01	初版发行	HUZONGXIAN	材料:	单位: MM	包装规格:	比例: 1:1
版次 REVISION	日期 DATE	变更内容 DESCRIPTION	核 准 APPROVALBY	制图:	审核:	核准:	日期: 2025. 12. 01

