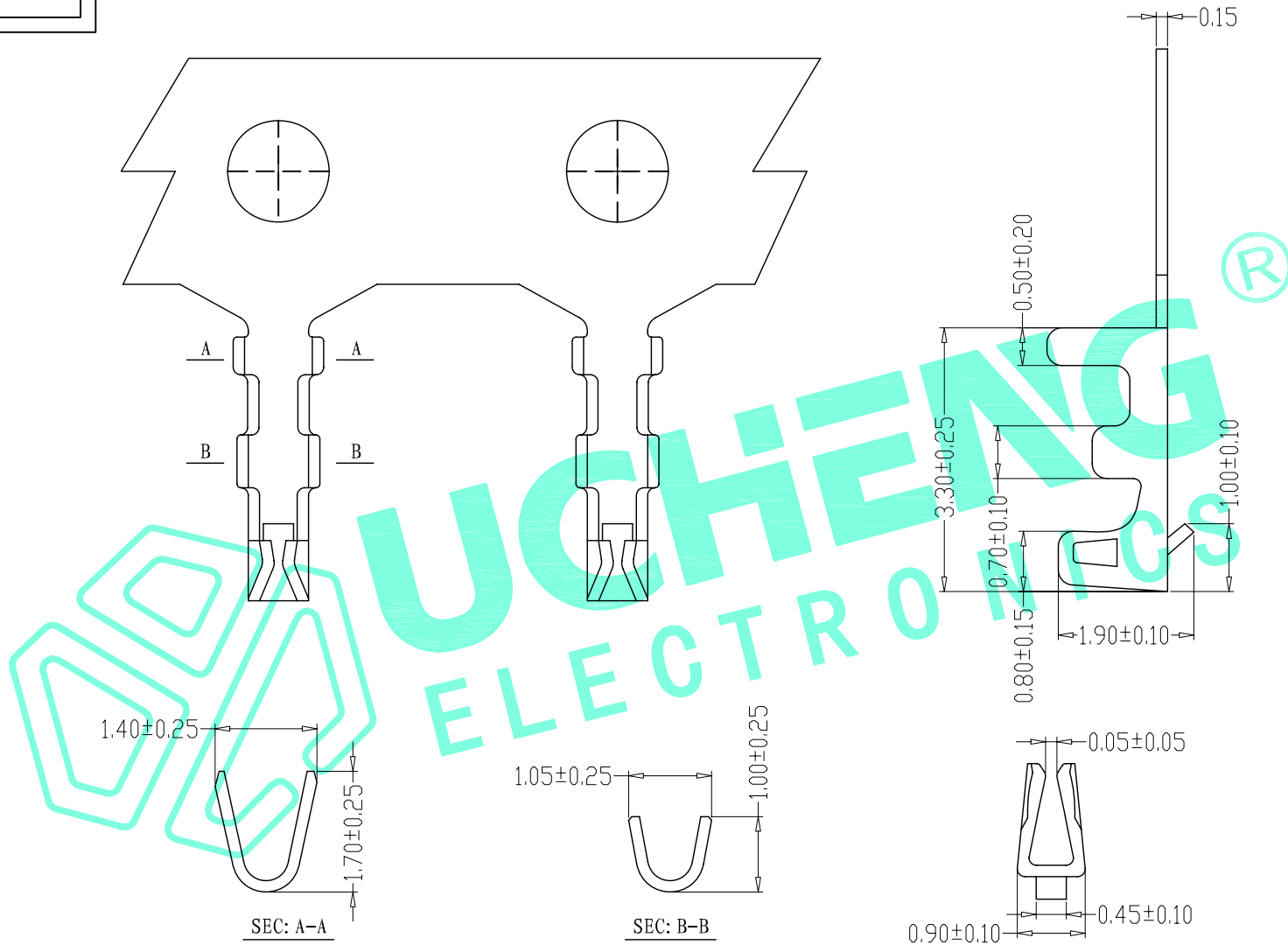


RoHS Compliant

| | | | |
|-------------|--------------------|---------------|------|
| REV. A/0 | DESCRIPTION NEW | DESIGN CWF | DATE |
|-------------|--------------------|---------------|------|



SPECIFICATIONS

1. Current Rating: 1A AC, DC
2. Voltage Rating: 125V AC, DC
3. Temperature Range: -25°C ~ +85°C
4. Contact Resistance: 20mΩ Max
5. Insulation Resistance: 100mΩ Min
6. Withstanding Voltage: 500V AC/minute
7. Material: Phosphoric copper Tin-plated
8. Applicable Wire Sizes: AWG#28~32#

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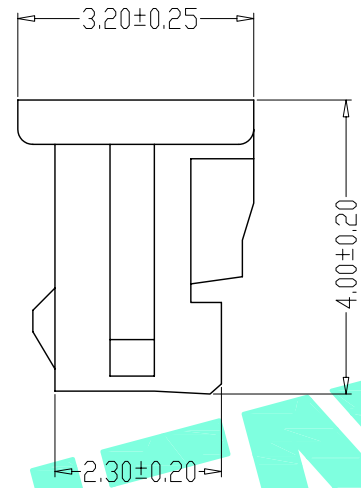
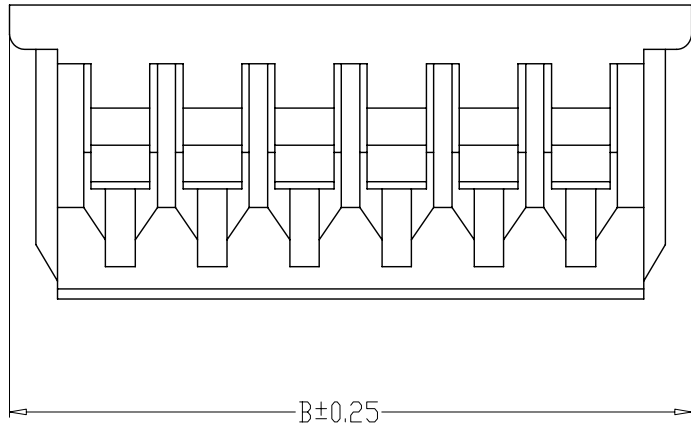
深圳市裕诚电子有限公司
SHENZHEN YUCHENG ELECTRONICS CO.,LTD

| | |
|-----------|--------------|
| APPROVED: | WEI JIE |
| CHECKED: | HONG JIN YUN |
| DRAWING: | CHEN YA |

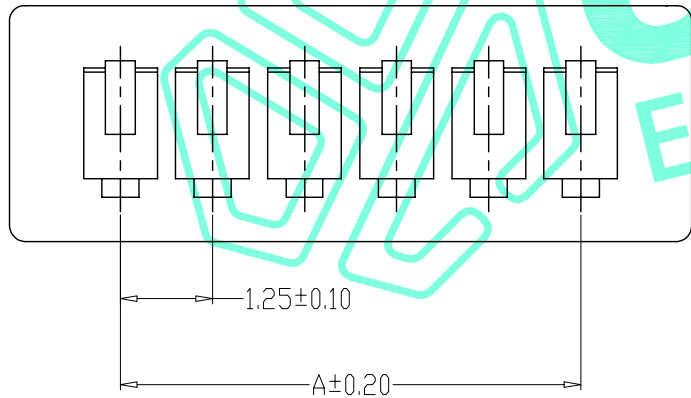
| | | | | | |
|--------------------|------------|--------------|--|--------------------|----------|
| GENERAL TOLERANCES | | TITLE: | | 1.25端子 | |
| X.±0.25 | X'.±2° | PART NO: | | A1251-T | |
| .X±0.20 | .X'±1° | WEBSITE : | | www.ycelectron.com | |
| .XX±0.15 | .XX'±0.5° | REV: A | | UNIT: mm | SCALE: / |
| .XXX±0.10 | .XXX'±0.5° | SHEET: 1 / 1 | | SHEET: A4 | |

RoHS Compliant

| | | | |
|------|-------------|--------|------|
| REV. | DESCRIPTION | DESIGN | DATE |
| A/0 | NEW | CWF | |



- SPECIFICATIONS**
- 1、Current Rating: 1A AC, DC
 - 2、Voltage Rating: 125V AC, DC
 - 3、Temperatuer Range: -25℃~+85℃
 - 4、Contact Resistance: 20mΩ Max
 - 5、Insulation Resistance: 100mΩ Min
 - 6、Withstanding Voltang: 500V AC/minute
 - 7、Material: Nylo66, UL94V-0



| 编 号 | 尺寸 (mm) | |
|------------|---------|-------|
| | A | B |
| A1251H-02P | 1.25 | 4.25 |
| A1251H-03P | 2.50 | 5.50 |
| A1251H-04P | 3.75 | 6.75 |
| A1251H-05P | 5.00 | 8.00 |
| A1251H-06P | 6.25 | 9.25 |
| A1251H-07P | 7.50 | 10.50 |
| A1251H-08P | 8.75 | 11.75 |
| A1251H-09P | 10.00 | 13.00 |
| A1251H-10P | 11.25 | 14.25 |
| A1251H-11P | 12.50 | 15.50 |
| A1251H-12P | 13.75 | 16.75 |
| A1251H-15P | 17.50 | 20.50 |

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APPROVED: WEI JIE

CHECKED: HONG JIN YUN

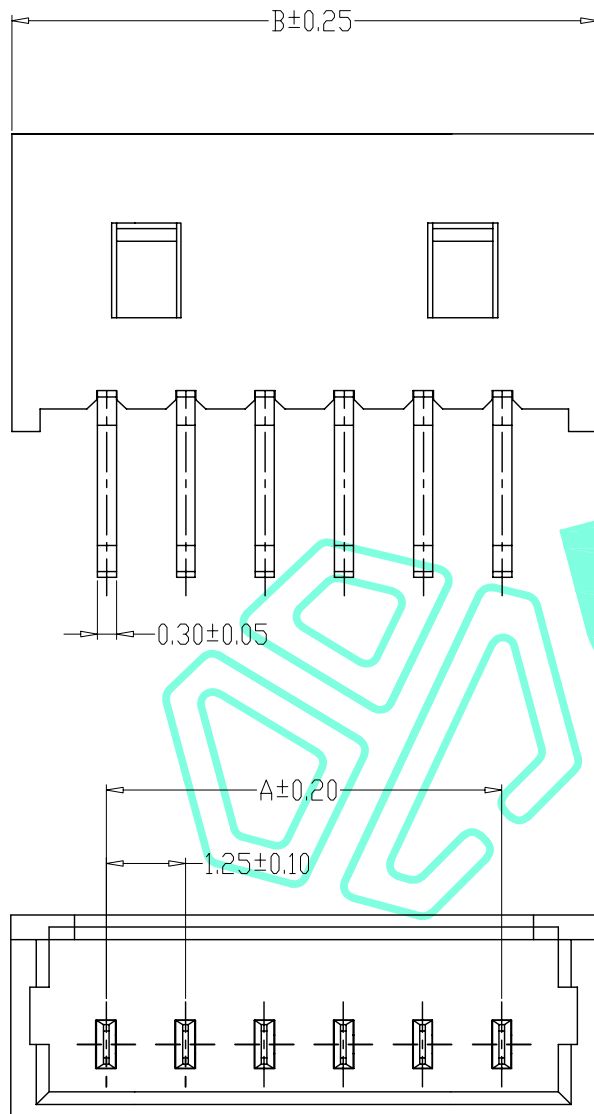
DRAWING: CHEN YA

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SHENZHEN YUCHENG ELECTRONICS CO.,LTD

| | | | | | |
|--------------------|------------|--------------|--|--------------------|----------|
| GENERAL TOLERANCES | | TITLE: | | 1.25孔座 | |
| X:±0.25 | X:±2° | PART NO: | | A1251H-NP | |
| .X:±0.20 | .X:±1° | WEBSITE: | | www.ycelectron.com | |
| .XX:±0.15 | .XX:±0.5° | REV: A | | UNIT: mm | SCALE: / |
| .XXX:±0.10 | .XXX:±0.5° | SHEET: 1 / 1 | | SHEET: A4 | |

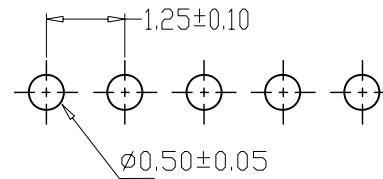
RoHS Compliant

| | | | |
|-------------|--------------------|---------------|------|
| REV. A/0 | DESCRIPTION NEW | DESIGN CWF | DATE |
|-------------|--------------------|---------------|------|



SPECIFICATIONS

- 1、Current Rating: 1A AC, DC
- 2、Voltage Rating: 125V AC, DC
- 3、Temperatuer Range: -25°C~+85°C
- 4、Contact Resistance: 20mΩ Max
- 5、Insulation Resistance: 100mΩ Min
- 6、Withstanding Voltang: 500V AC/minute
- 7、Material: Wafer PBT, UL94V-0
PIN Phosphoric copper Tin-plated



PCB LAYOUT

| 编 号 | 尺寸 (mm) | |
|--------------|---------|-------|
| | A | B |
| A1251WV1-02A | 1.25 | 4.25 |
| A1251WV1-03A | 2.50 | 5.50 |
| A1251WV1-04A | 3.75 | 6.75 |
| A1251WV1-05A | 5.00 | 8.00 |
| A1251WV1-06A | 6.25 | 9.25 |
| A1251WV1-07A | 7.50 | 10.50 |
| A1251WV1-08A | 8.75 | 11.75 |
| A1251WV1-09A | 10.00 | 13.00 |
| A1251WV1-10A | 11.25 | 14.25 |
| A1251WV1-11A | 12.50 | 15.50 |
| A1251WV1-12A | 13.75 | 16.75 |
| A1251WV1-15A | 17.50 | 20.50 |

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SHENZHEN YUCHENG ELECTRONICS CO.,LTD

| | |
|-----------|--------------|
| APPROVED: | WEI JIE |
| CHECKED: | HONG JIN YUN |
| DRAWING: | CHEN YA |

| | | | | | |
|--------------------|------------|--------------|--|--------------------|----------|
| GENERAL TOLERANCES | | TITLE: | | 1.25闭口直针座 | |
| X±0.25 | X*±2° | PART NO: | | A1251WV1-NA | |
| .X±0.20 | .X±1° | WEBSITE: | | www.ycelectron.com | |
| .XX±0.15 | .XX*±0.5° | REV: A | | UNIT: mm | SCALE: / |
| .XXX±0.10 | .XXX*±0.5° | SHEET: 1 / 1 | | SHEET: A4 | |

RoHS Compliant

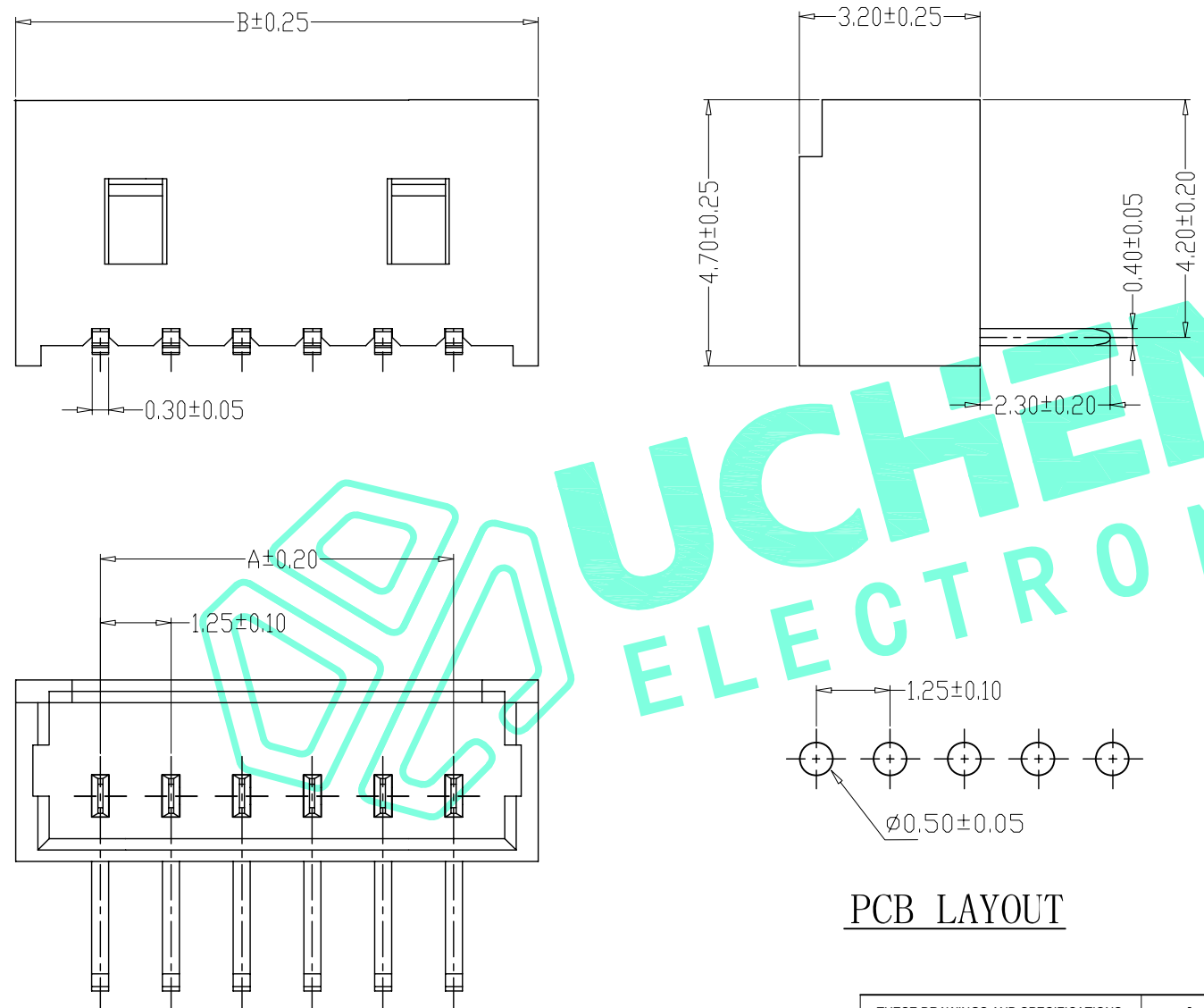
| | | | |
|-------------|--------------------|---------------|------|
| REV. A/0 | DESCRIPTION NEW | DESIGN CWF | DATE |
|-------------|--------------------|---------------|------|

SPECIFICATIONS

- 1、Current Rating: 1A AC, DC
- 2、Voltage Rating: 125V AC, DC
- 3、Temperatuer Range: -25°C~+85°C
- 4、Contact Resistance: 20mΩ Max
- 5、Insulation Resistance: 100mΩ Min
- 6、Withstanding Voltang: 500V AC/minute
- 7、Material:Wafer PBT,UL94V-0
PIN Phosphoric copper Tin-plated

| 编 号 | 尺寸 (mm) | |
|--------------|---------|-------|
| | A | B |
| A1251WR1-02A | 1.25 | 4.25 |
| A1251WR1-03A | 2.50 | 5.50 |
| A1251WR1-04A | 3.75 | 6.75 |
| A1251WR1-05A | 5.00 | 8.00 |
| A1251WR1-06A | 6.25 | 9.25 |
| A1251WR1-07A | 7.50 | 10.50 |
| A1251WR1-08A | 8.75 | 11.75 |
| A1251WR1-09A | 10.00 | 13.00 |
| A1251WR1-10A | 11.25 | 14.25 |
| A1251WR1-11A | 12.50 | 15.50 |
| A1251WR1-12A | 13.75 | 16.75 |
| A1251WR1-15A | 17.50 | 20.50 |

PCB LAYOUT



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APPROVED: WEI JIE
 CHECKED: HONG JIN YUN
 DRAWING: CHEN YA

UCHENG ELECTRONICS 深圳市裕诚电子有限公司
 SHENZHEN YUCHENG ELECTRONICS CO.,LTD

| | | | | |
|------------------------|--------------|--------------------|----------|-----------|
| GENERAL TOLERANCES | TITLE: | 1.25闭口弯针座 | | |
| X:±0.25 X':±2" | PART NO: | A1251WR1-NA | | |
| .X:±0.20 .X':±1" | WEBSITE: | www.ycelectron.com | | |
| .XX:±0.15 .XX':±0.5" | REV: A | UNIT: mm | SCALE: / | SHEET: A4 |
| .XXX:±0.10 .XXX':±0.5" | SHEET: 1 / 1 | | | |