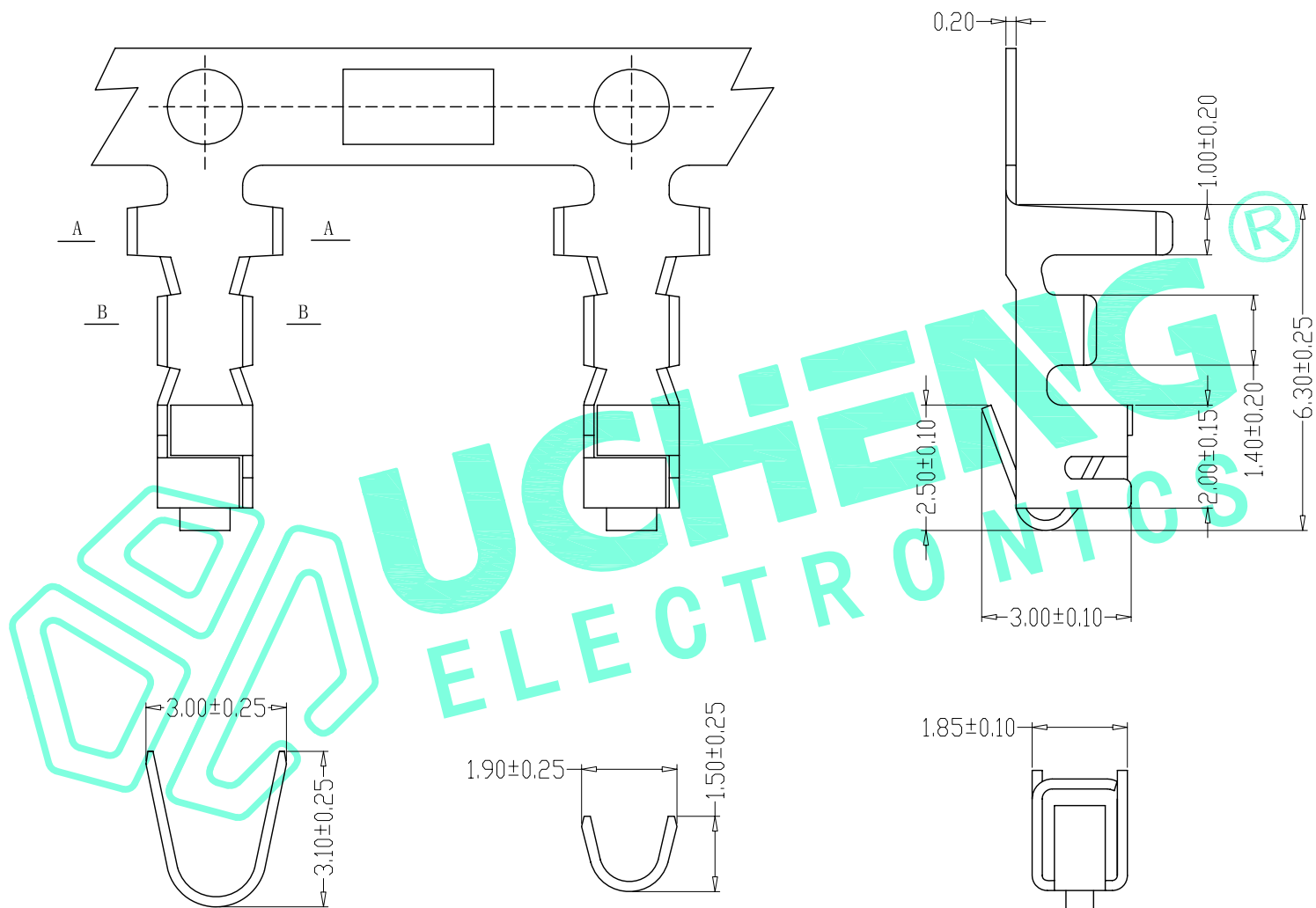


RoHS Compliant

REV. A/0	DESCRIPTION NEW	DESIGN CWF	DATE
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SPECIFICATIONS

1. Current Rating: 3A AC, DC
2. Voltage Rating: 250V AC, DC
3. Temperature Range: -25°C ~ +85°C
4. Contact Resistance: 20mΩ Max
5. Insulation Resistance: 1000MΩ Min
6. Withstanding Voltage: 1000V AC/minute
7. Material: Phosphoric bronze Tin-plated
8. Applicable Wire Sizes: AWG#22~28#

SEC:A-A

SEC:B-B

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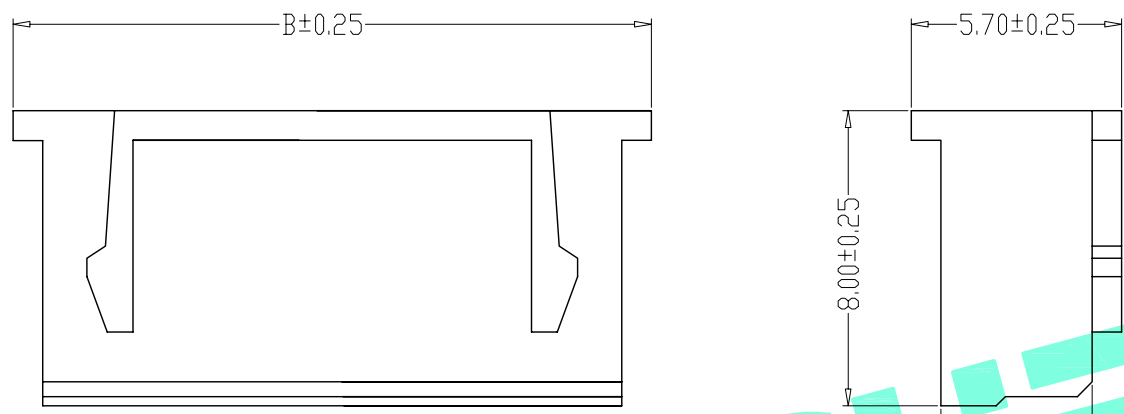
深圳市裕诚电子有限公司  
SHENZHEN YUCHENG ELECTRONICS CO.,LTD

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

GENERAL TOLERANCES		TITLE:		TJC3端子	
X:±0.25	X':±2'	PART NO:		A2501-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	

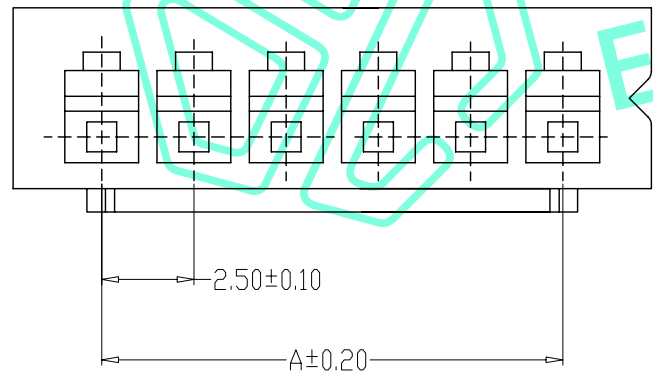
RoHS Compliant

REV. A/0	DESCRIPTION NEW	DESIGN CWF	DATE
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SPECIFICATIONS

- 1、Current Rating: 3A AC, DC
- 2、Voltage Rating: 250V AC, DC
- 3、Temperatuer Range: -25°C ~ +85°C
- 4、Contact Resistance: 20mΩ Max
- 5、Insulation Resistance: 1000 MΩ Min
- 6、Withstanding Voltang: 1000V AC/minute
- 7、Material: Nylon66, UL94V-0



编 号	尺寸 (mm)	
	A	B
A2501-02Y	2.50	7.50
A2501-03Y	5.00	10.00
A2501-04Y	7.50	12.50
A2501-05Y	10.00	15.00
A2501-06Y	12.50	17.50
A2501-07Y	15.00	20.00
A2501-08Y	17.50	22.50
A2501-09Y	20.00	25.00
A2501-10Y	22.50	27.50
A2501-11Y	25.00	30.00
A2501-12Y	27.50	32.50
A2501-20Y	47.50	52.50

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APPROVED: WEI JIE

CHECKED: HONG JIN YUN

DRAWING: CHEN YA

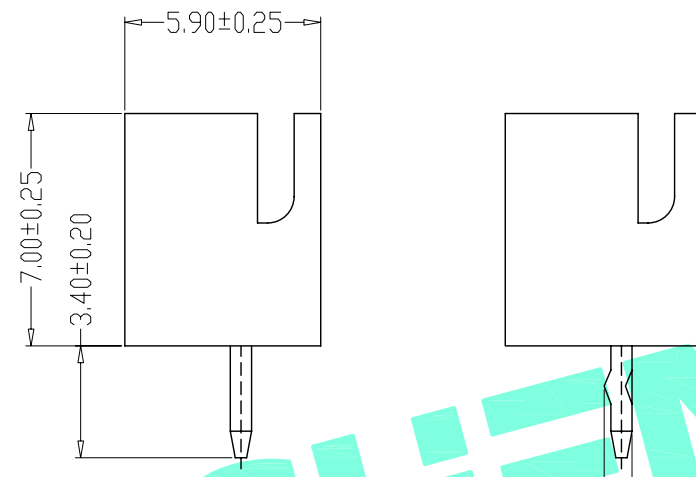
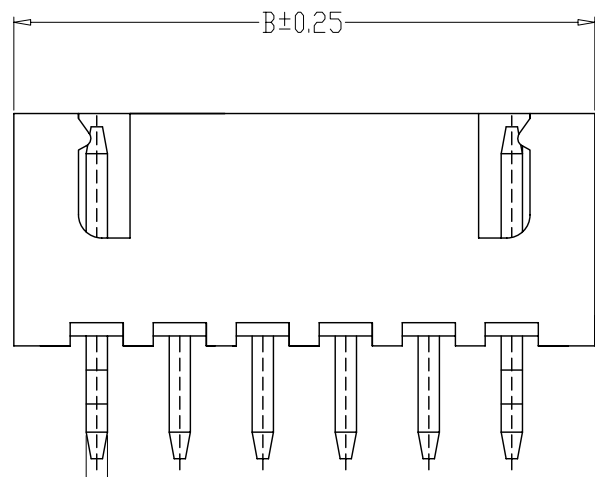


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SHENZHEN YUCHENG ELECTRONICS CO.,LTD

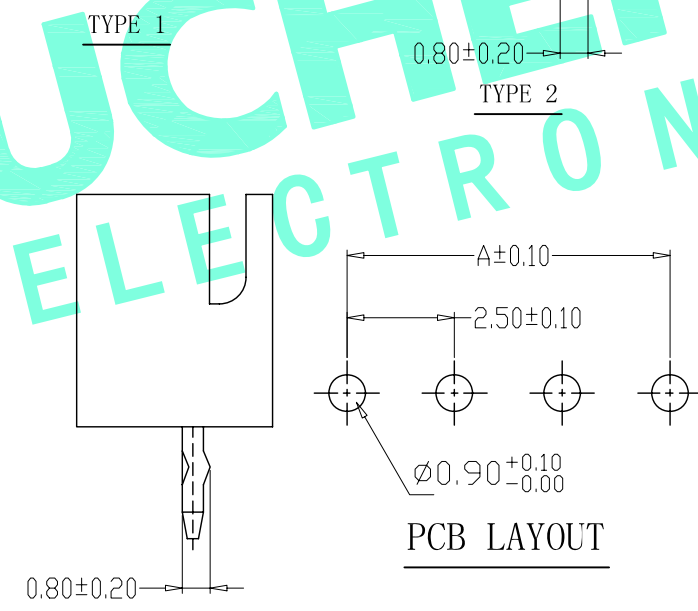
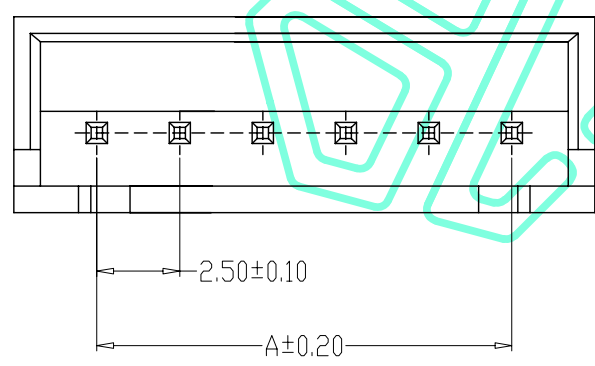
GENERAL TOLERANCES		TITLE:		TJC3孔座	
X:±0.25	X':±2'	PART NO:		A2501-NY	
.X±0.20	.X'±1'	WEBSITE:		www.ycelectron.com	
.XX±0.15	.XX'±0.5'	REV: A		UNIT: mm	SCALE: /
.XXX±0.10	.XXX'±0.5'	SHEET: 1 / 1		SHEET: A4	☉

RoHS Compliant

REV. A/0	DESCRIPTION NEW	DESIGN CWF	DATE
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- SPECIFICATIONS
- 1、Current Rating: 3A AC, DC
  - 2、Voltage Rating: 250V AC, DC
  - 3、Temperatuer Range: -25℃~+85℃
  - 4、Contact Resistance: 20mΩ Max
  - 5、Insulation Resistance: 1000MΩ Min
  - 6、Withstanding Voltang: 1000V AC/minute
  - 7、Material: Wafer Nylon66, UL94V-0  
PIN Brass Tin-plated



编号	尺寸 (mm)	
	A	B
A2501-02A	2.50	7.50
A2501-03A	5.00	10.00
A2501-04A	7.50	12.50
A2501-05A	10.00	15.00
A2501-06A	12.50	17.50
A2501-07A	15.00	20.00
A2501-08A	17.50	22.50
A2501-09A	20.00	25.00
A2501-10A	22.50	27.50
A2501-11A	25.00	30.00
A2501-12A	27.50	32.50
A2501-20A	47.50	52.50

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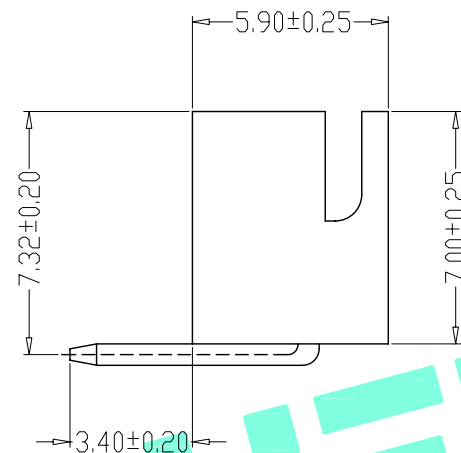
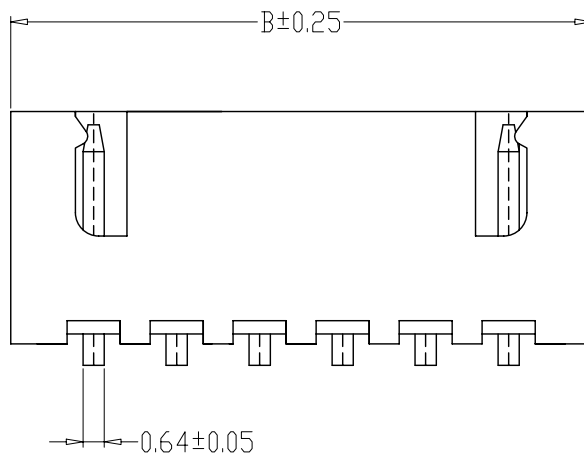
APPROVED: WEI JIE  
CHECKED: HONG JIN YUN  
DRAWING: CHEN YA

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

GENERAL TOLERANCES	TITLE:	TJC3直针 WAFER DIP TYPE
X:±0.25 X':±2'	PART NO:	A2501-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	

RoHS Compliant

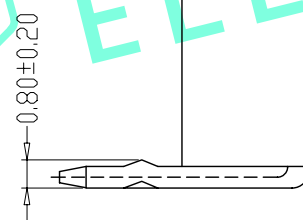
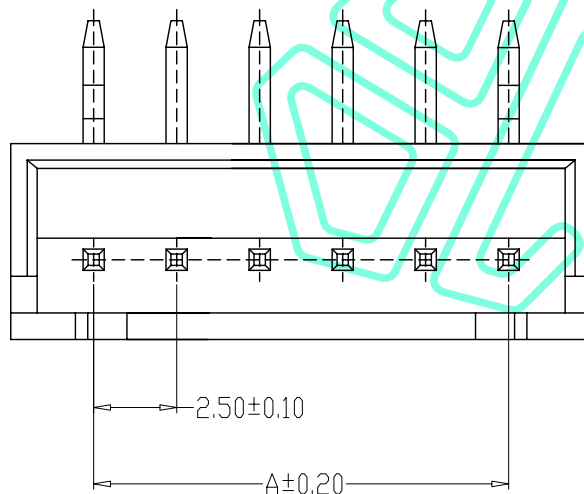
REV. A/0	DESCRIPTION NEW	DESIGN CWF	DATE
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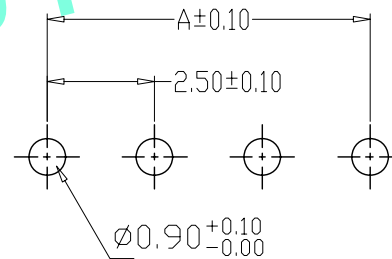
SPECIFICATIONS

- 1、Current Rating: 3A AC, DC
- 2、Voltage Rating: 250V AC, DC
- 3、Temperature Range:  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- 4、Contact Resistance:  $20\text{m}\Omega$  Max
- 5、Insulation Resistance:  $1000\text{M}\Omega$  Min
- 6、Withstanding Voltage:  $1000\text{V AC/minute}$
- 7、Material: Wafer Nylon66, UL94V-0  
PIN Brass Tin-plated

TYPE 1



TYPE 2



PCB LAYOUT

编号	尺寸 (mm)	
	A	B
A2501-02AW	2.50	7.50
A2501-03AW	5.00	10.00
A2501-04AW	7.50	12.50
A2501-05AW	10.00	15.00
A2501-06AW	12.50	17.50
A2501-07AW	15.00	20.00
A2501-08AW	17.50	22.50
A2501-09AW	20.00	25.00
A2501-10AW	22.50	27.50
A2501-11AW	25.00	30.00
A2501-12AW	27.50	32.50
A2501-20AW	47.50	52.50

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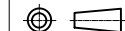
深圳市裕诚电子有限公司  
SHENZHEN YUCHENG ELECTRONICS CO.,LTD

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

GENERAL TOLERANCES	
X:±0.25	X:±2°
.X:±0.20	.X:±1°
.XX:±0.15	.XX:±0.5°
.XXX:±0.10	.XXX:±0.5°

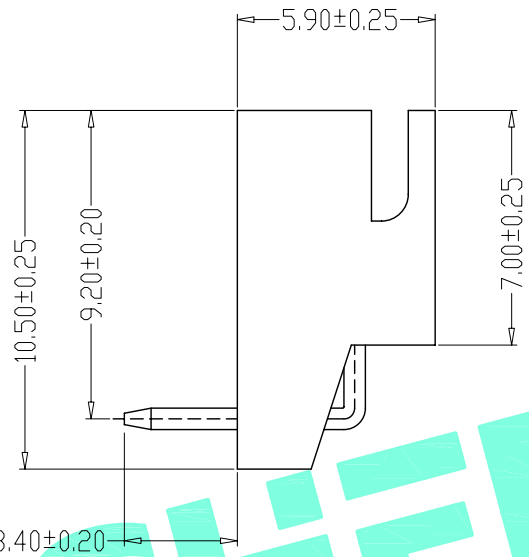
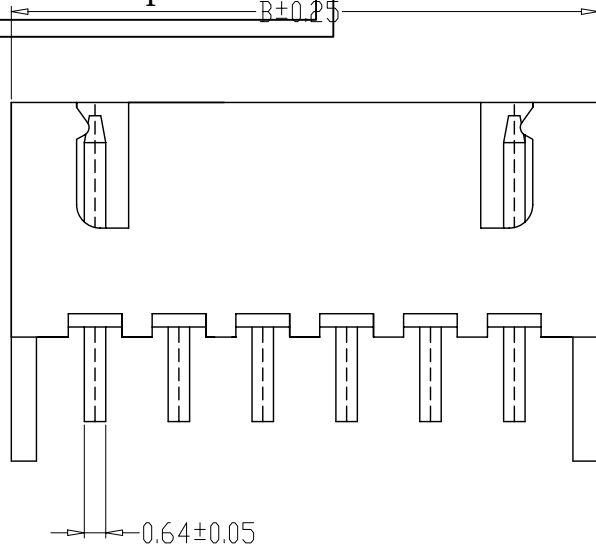
TITLE:	TJC3弯针 WAFER DIP TYPE		
PART NO:	A2501-NAW		
WEBSITE:	www.ycelectron.com		
REV: A	UNIT: mm	SCALE: /	SHEET: A4

SHEET: 1 / 1

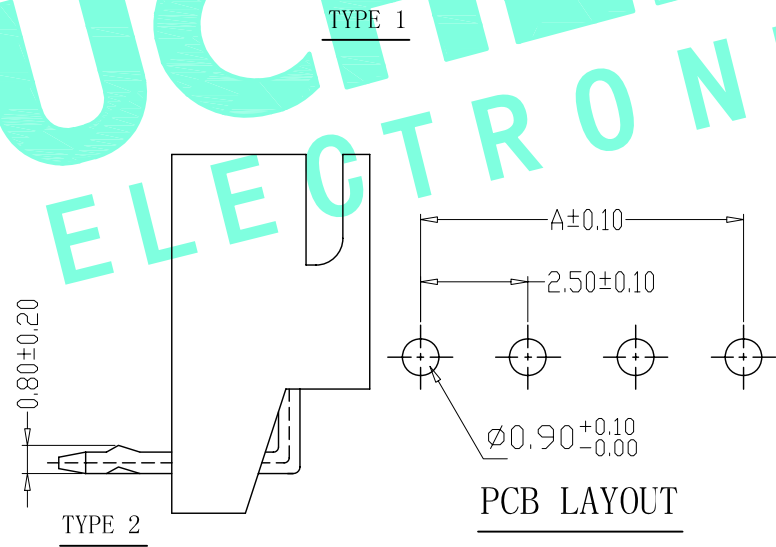
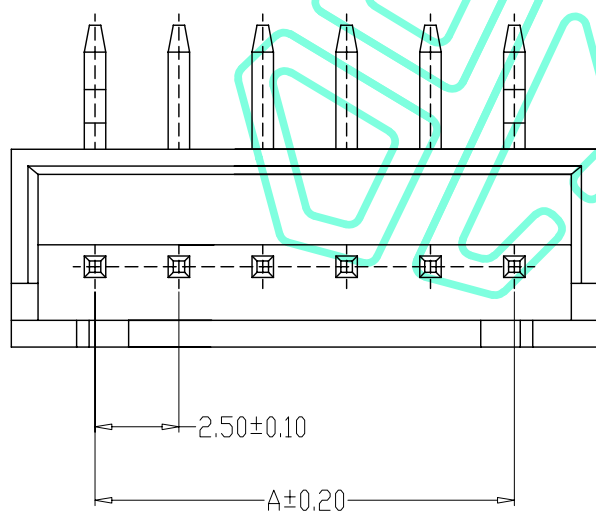


RoHS Compliant

REV. A/0	DESCRIPTION NEW	DESIGN CWF	DATE
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- SPECIFICATIONS**
- 1、Current Rating: 3A AC, DC
  - 2、Voltage Rating: 250V AC, DC
  - 3、Temperatuer Range: -25℃~+85℃
  - 4、Contact Resistance: 20mΩ Max
  - 5、Insulation Resistance: 1000MΩ Min
  - 6、Withstanding Voltang: 1000V AC/minute
  - 7、Material: Wafer Nylon66, UL94V-0  
PIN Brass Tin-plated



编 号	尺寸 (mm)	
	A	B
A2501-02AWD	2.50	7.50
A2501-03AWD	5.00	10.00
A2501-04AWD	7.50	12.50
A2501-05AWD	10.00	15.00
A2501-06AWD	12.50	17.50
A2501-07AWD	15.00	20.00
A2501-08AWD	17.50	22.50
A2501-09AWD	20.00	25.00
A2501-10AWD	22.50	27.50
A2501-11AWD	25.00	30.00
A2501-12AWD	27.50	32.50
A2501-20AWD	47.50	52.50

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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: TJC3定位弯针 WAFER DIP TYPE	
X±0.25	X*±2°	PART NO:	A2501-NAWD
.X±0.20	.X*±1°	WEBSITE:	www.ycelectron.com
.XX±0.15	.XX*±0.5°	REV: A	UNIT: mm
.XXX±0.10	.XXX*±0.5°	SHEET: 1 / 1	SCALE: /
		SHEET: A4	DATE: / /