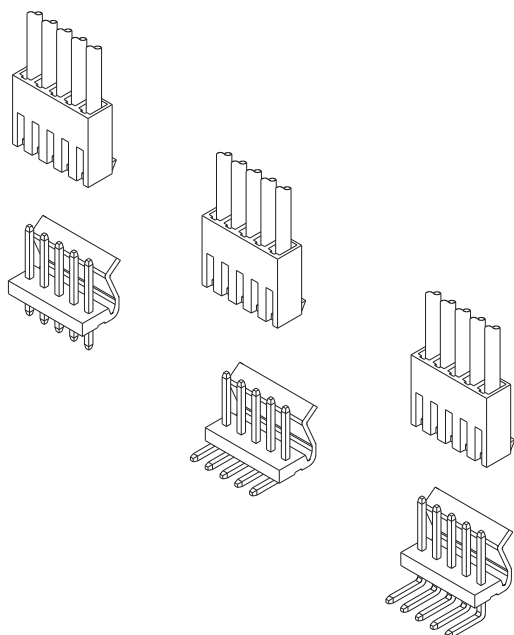




技术特性/Specifications:

额定电压 Rated voltage: 250V AC, DC
额定电流 Rated current: 5A AC, DC
接触电阻 Contact resistance: 20m Ω max
绝缘电阻 Insulation resistance: 1000M Ω min
耐压 Withstand voltage: 1500V AC/minute
环境温度 Ambient temperature: -40℃~+105℃
适用线规 Wire range: AWG#24~#18

A

B

C

D

E

F

A

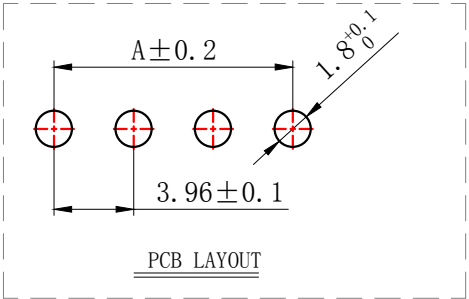
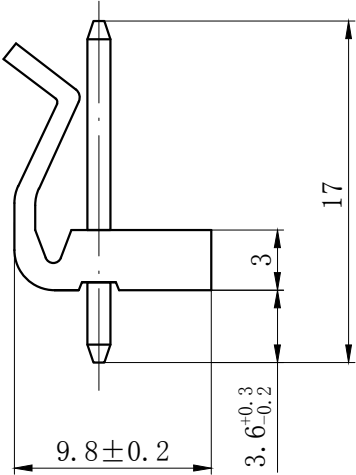
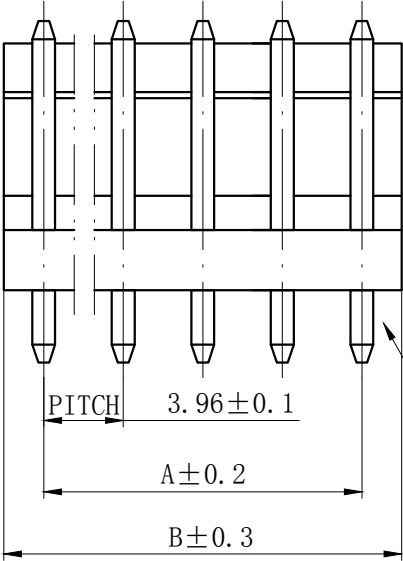
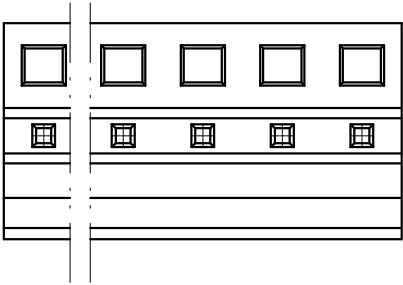
B

C

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F



NORES:

- 1. Rated voltage: 250V AC.DC
- 2. Rated current: 5A AC DC
- 3. Contact resistance: ≤20 mΩ
- 4. Insulation resistance: ≥1000 mΩ
- 5. Withstand voltage: 1500V AC/minute
- 6. Ambient temprature: -40℃~105℃
- 7. Materials: Nylon UL94V-0 (2)
- 8. Matched RoHS criteria

Circuits	Product name	Dimension mm	
		A	B
02	3.96-2A	3.96	7.92
03	3.96-3A	7.92	11.88
04	3.96-4A	11.88	15.84
05	3.96-5A	15.84	19.80
06	3.96-6A	19.80	23.76
07	3.96-7A	23.76	27.72
08	3.96-8A	27.72	31.68
09	3.96-9A	31.68	35.64
10	3.96-10A	35.64	39.60
11	3.96-11A	39.60	43.56
12	3.96-12A	43.56	47.52
13	3.96-13A	47.52	51.48
14	3.96-14A	51.48	55.44
15	3.96-15A	55.44	59.40

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME:	TITLE: 3.96 mm Pitch Wire To Board Wafer
.XX: ± 0.15	.X° : ± 2.0°	DL39601(3.96)-A	
.XXX: ± 0.01	.XX° : ± 1.0°	DR: Yuan Jun Rong	DATE:19/08/01
FINISH:		CHKD: Wu Hui	DATE:19/08/01
DRAWING NO:		APPD:Ren An De	DATE:19/08/01
			PART NO:
			SCALE: N/A
			PAGE: 1/1
			UNITS: mm
			REV. : A

A

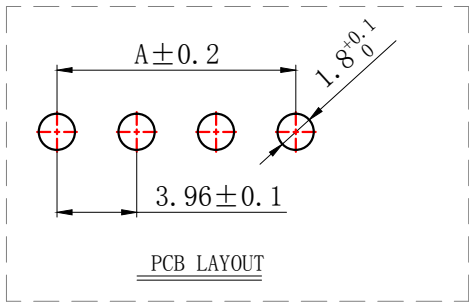
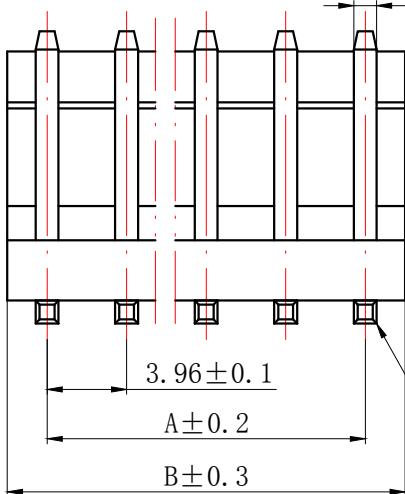
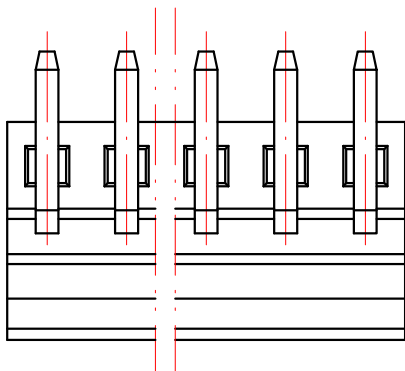
B

C

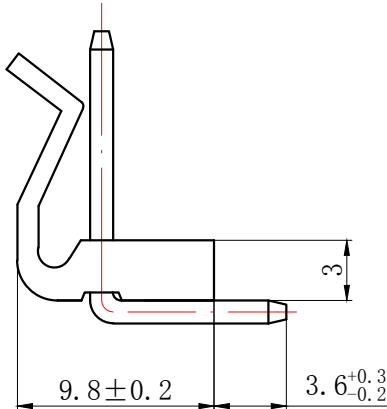
D

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F



□1.14



NORES:

- 1.Rated voltage: 250V AC.DC
- 2.Rated current: 5A AC DC
- 3.Contact resistance: $\leq 20 \text{ m}\Omega$
- 4.Insulation resistance: $\geq 1000 \text{ m}\Omega$
- 5.Withstand voltage: 1500V AC/minute
- 6.Ambient temprature: $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
- 7.Materials:Nylon UL94V-0 (2)
- 8.Matched RoHS criteria

Circuits	Product name	Dimension mm	
		A	B
02	3.96-2AW	3.96	7.92
03	3.96-3AW	7.92	11.88
04	3.96-4AW	11.88	15.84
05	3.96-5AW	15.84	19.80
06	3.96-6AW	19.80	23.76
07	3.96-7AW	23.76	27.72
08	3.96-8AW	27.72	31.68
09	3.96-9AW	31.68	35.64
10	3.96-10AW	35.64	39.60
11	3.96-11AW	39.60	43.56
12	3.96-12AW	43.56	47.52
13	3.96-13AW	47.52	51.48
14	3.96-14AW	51.48	55.44
15	3.96-15AW	55.44	59.40

GENERAL TOLERANCES (UNLESS SPECIFIED)				ZHE JIANG DELI CONNECTORS CO.,LTD			
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME:		TITLE: 3.96 mm Pitch Wire To Board Wafer			
.XX: ± 0.15	.X° : ± 2.0°	DL39601(3.96)-AW		PART NO:			
.XXX: ± 0.01	.XX° : ± 1.0°	DR: Yuan Jun Rong	DATE:19/08/01	SCALE: N/A			
FINISH:		CHKD: Wu Hui	DATE:19/08/01	PAGE: 1/1		REV. : A	
DRAWING NO:		APPD:Ren An De	DATE:19/08/01	UNITS: mm			

A

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A

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A

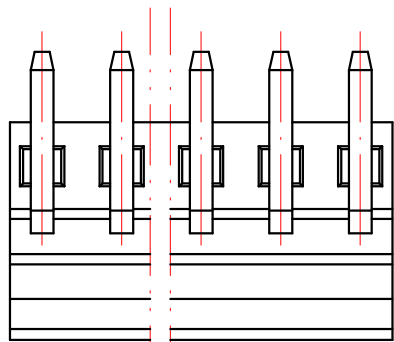
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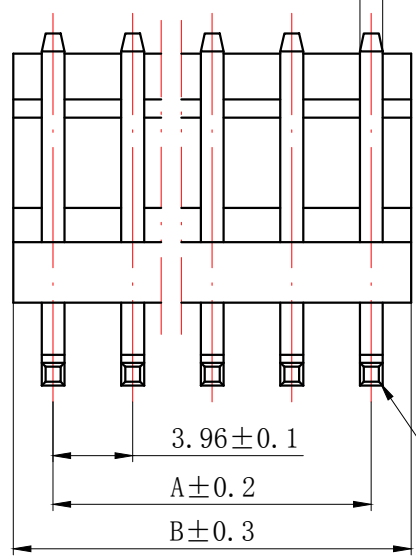
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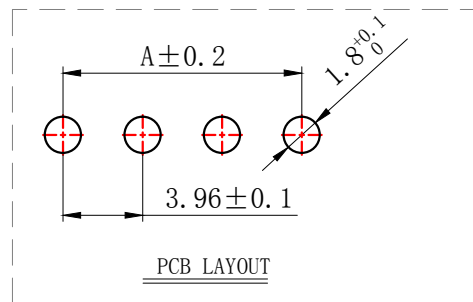
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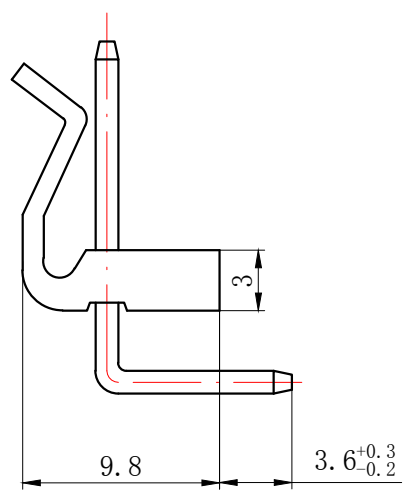
□1.14



CIRCUIT 1



PCB LAYOUT

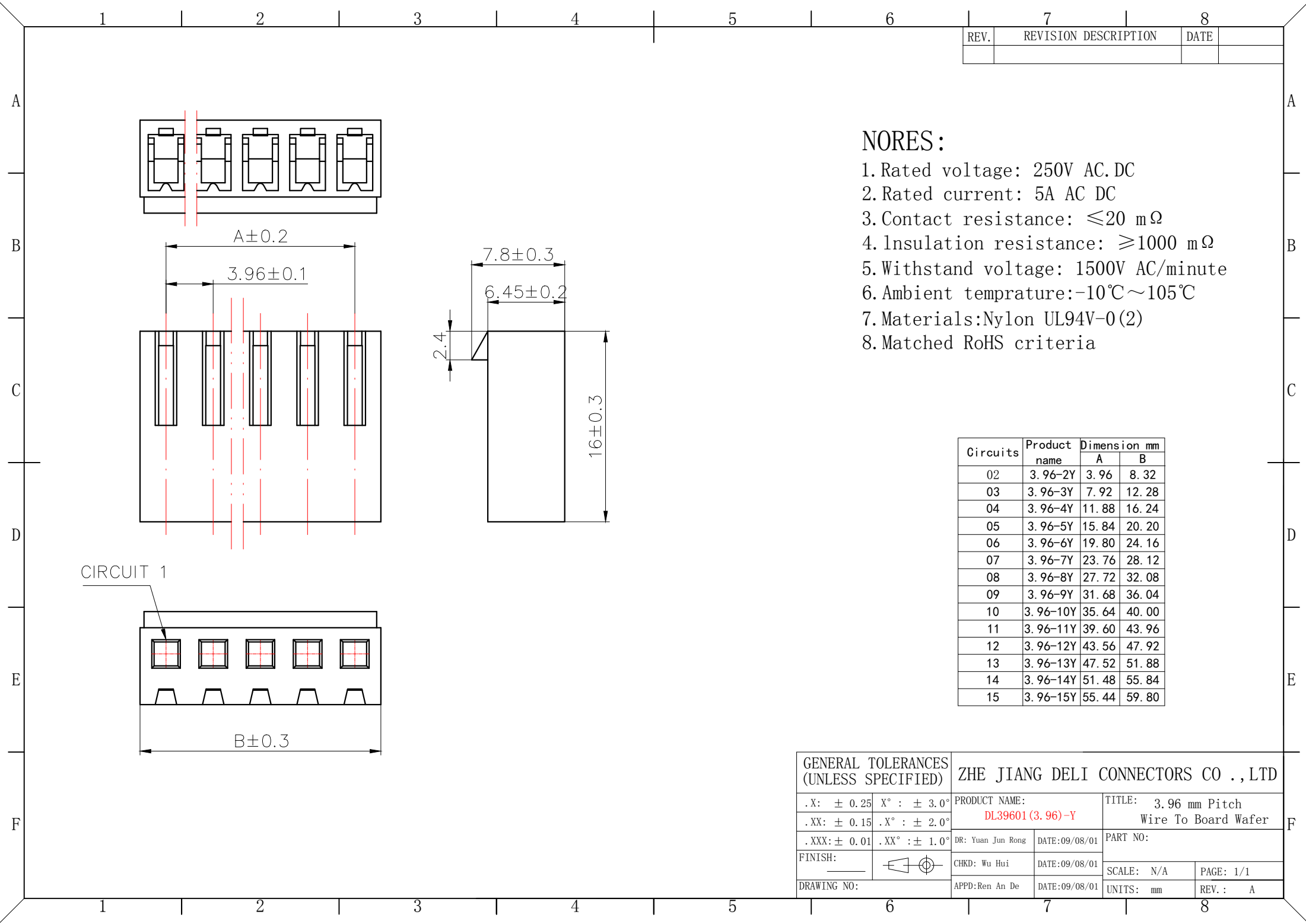


NORES:

1. Rated voltage: 250V AC.DC
2. Rated current: 5A AC DC
3. Contact resistance: $\leq 20 \text{ m}\Omega$
4. Insulation resistance: $\geq 1000 \text{ m}\Omega$
5. Withstand voltage: 1500V AC/minute
6. Ambient temprature: $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
7. Materials: Nylon UL94V-0(2)
8. Matched RoHS criteria

Circuits	Product name	Dimension mm	
		A	B
02	3.96-2AWT	3.96	7.92
03	3.96-3AWT	7.92	11.88
04	3.96-4AWT	11.88	15.84
05	3.96-5AWT	15.84	19.80
06	3.96-6AWT	19.80	23.76
07	3.96-7AWT	23.76	27.72
08	3.96-8AWT	27.72	31.68
09	3.96-9AWT	31.68	35.64
10	3.96-10AWT	35.64	39.60
11	3.96-11AWT	39.60	43.56
12	3.96-12AWT	43.56	47.52
13	3.96-13AWT	47.52	51.48
14	3.96-14AWT	51.48	55.44
15	3.96-15AWT	55.44	59.40

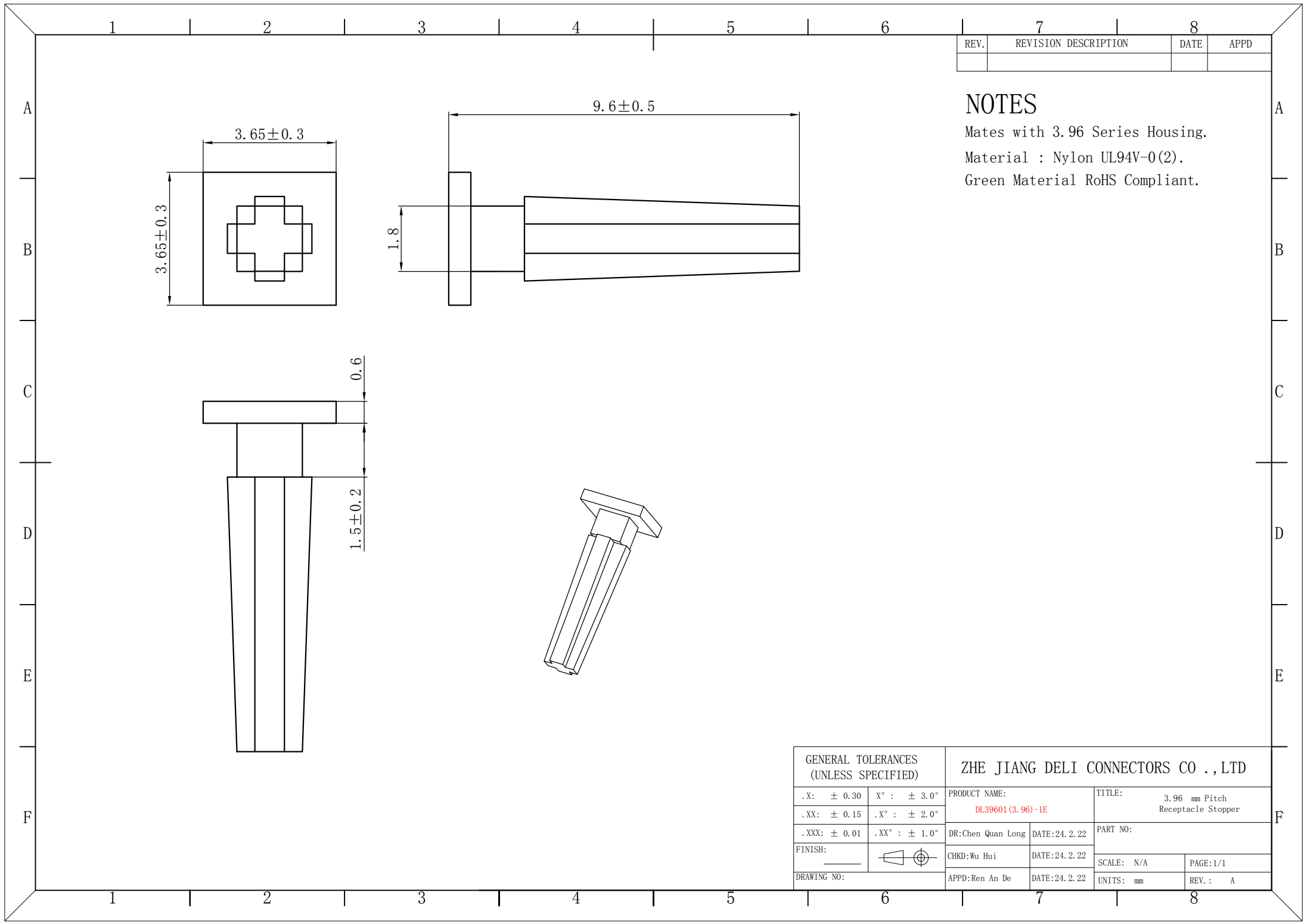
GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD	
.X: ± 0.25	X° : $\pm 3.0^{\circ}$	PRODUCT NAME:	TITLE: 3.96 mm Pitch Wire To Board Wafer
.XX: ± 0.15	.X° : $\pm 2.0^{\circ}$	DL39601(3.96)-AWT	
.XXX: ± 0.01	.XX° : $\pm 1.0^{\circ}$	DR: Chen Quan Long	DATE:09/08/01
FINISH:		CHKD: Wu Hui	DATE:09/08/01
DRAWING NO:		APPD:Ren An De	DATE:09/08/01
			PART NO:
			SCALE: N/A
			PAGE: 1/1
			UNITS: mm
			REV.: A



REV.	REVISION DESCRIPTION	DATE	

- NORES:
- 1.Rated voltage: 250V AC.DC
 - 2.Rated current: 5A AC DC
 - 3.Contact resistance: $\leq 20 \text{ m}\Omega$
 - 4.Insulation resistance: $\geq 1000 \text{ m}\Omega$
 - 5.Withstand voltage: 1500V AC/minute
 - 6.Ambient temprature: $-10^{\circ}\text{C}\sim 105^{\circ}\text{C}$
 - 7.Materials:Nylon UL94V-0(2)
 - 8.Matched RoHS criteria

GENERAL TOLERANCES (UNLESS SPECIFIED)				ZHE JIANG DELI CONNECTORS CO.,LTD			
.X: ± 0.25	X° : $\pm 3.0^{\circ}$	PRODUCT NAME: DL39601(3.96)-Y		TITLE: 3.96 mm Pitch Wire To Board Wafer			
.XX: ± 0.15	.X° : $\pm 2.0^{\circ}$	DR: Yuan Jun Rong	DATE:09/08/01	PART NO:			
.XXX: ± 0.01	.XX° : $\pm 1.0^{\circ}$	CHKD: Wu Hui	DATE:09/08/01	SCALE: N/A		PAGE: 1/1	
DRAWING NO:		APPD:Ren An De	DATE:09/08/01	UNITS: mm		REV. : A	



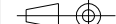
REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Mates with 3.96 Series Housing.

Material : Nylon UL94V-0(2).

Green Material RoHS Compliant.

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO ., LTD			
.X: ± 0.30	X° : ± 3.0°	PRODUCT NAME: DL39601 (3.96) -1E		TITLE: 3.96 mm Pitch Receptacle Stopper	
.XX: ± 0.15	.X° : ± 2.0°				
.XXX: ± 0.01	.XX° : ± 1.0°	DR:Chen Quan Long	DATE:24. 2. 22	PART NO:	
FINISH: _____		CHKD:Wu Hui	DATE:24. 2. 22		
DRAWING NO:		APPD:Ren An De	DATE:24. 2. 22	SCALE: N/A	PAGE:1/1
				UNITS: mm	REV. : A

REV.	REVISION DESCRIPTION	DATE	APPD
B	端子高度尺寸更新	19.4.20	Wu
C	端子倒勾宽度	19.10.12	Wu

NOTES

Used in DL39601-Y Series Housing.

Accepts AWG #24~18 Wire Range.

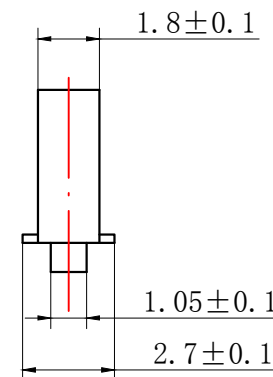
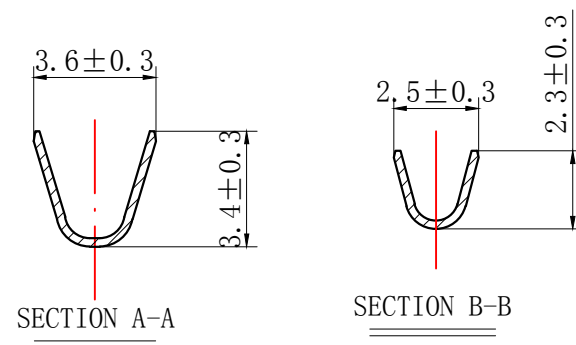
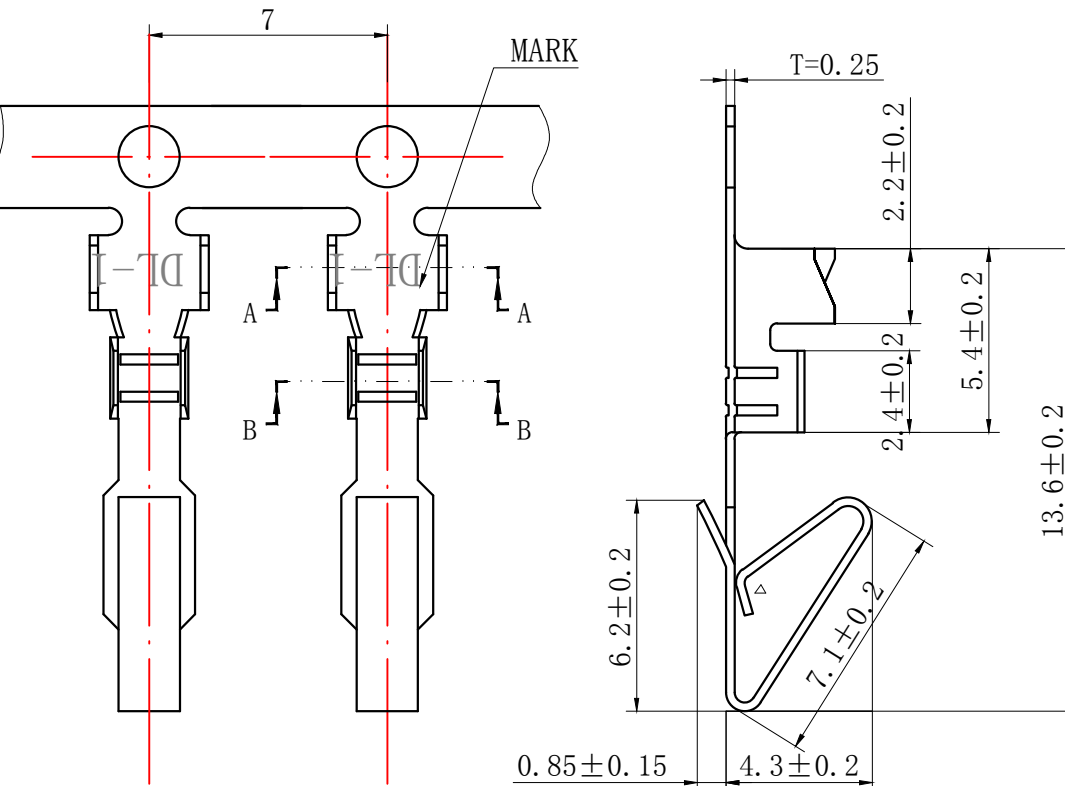
0.33~ 0.83 mm² .

Insulation O.D.=1.7~3.0 mm.

Material : Phosphor Bronze .

Finish: Tin plated.

Thickness: 0.25 mm.



GENERAL TOLERANCES (UNLESS SPECIFIED)				ZHE JIANG DELI CONNECTORS CO., LTD			
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME:		TITLE: 3.96 mm pitch WTB Crimping Terminal			
.XX: ± 0.15	.X° : ± 2.0°	DL39601(3.96)-T		PART NO:			
.XXX: ± 0.01	.XX° : ± 1.0°	DR: Xian Qiang	DATE: 16.3.3	SCALE: N/A			
FINISH:		CHKD: Liu Bing	DATE: 16.3.3	PAGE: 1/1			
DRAWING NO:		APPD: Liu Bing	DATE: 16.3.3	UNITS: mm			
				REV.: C			