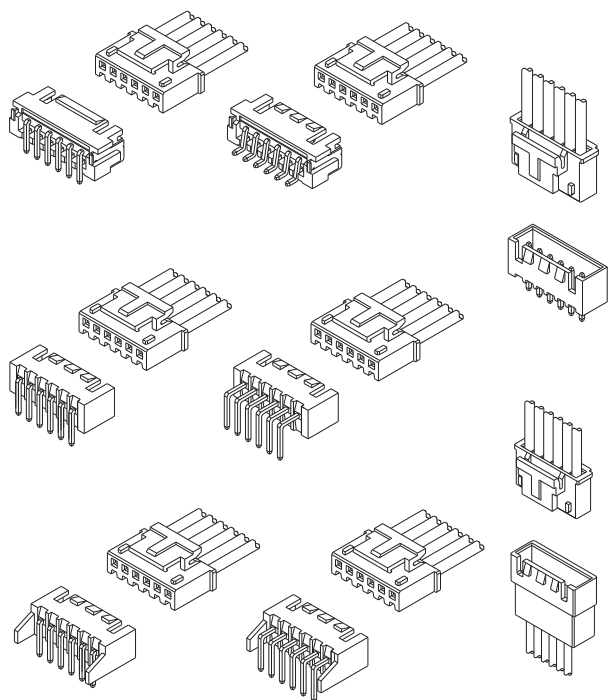
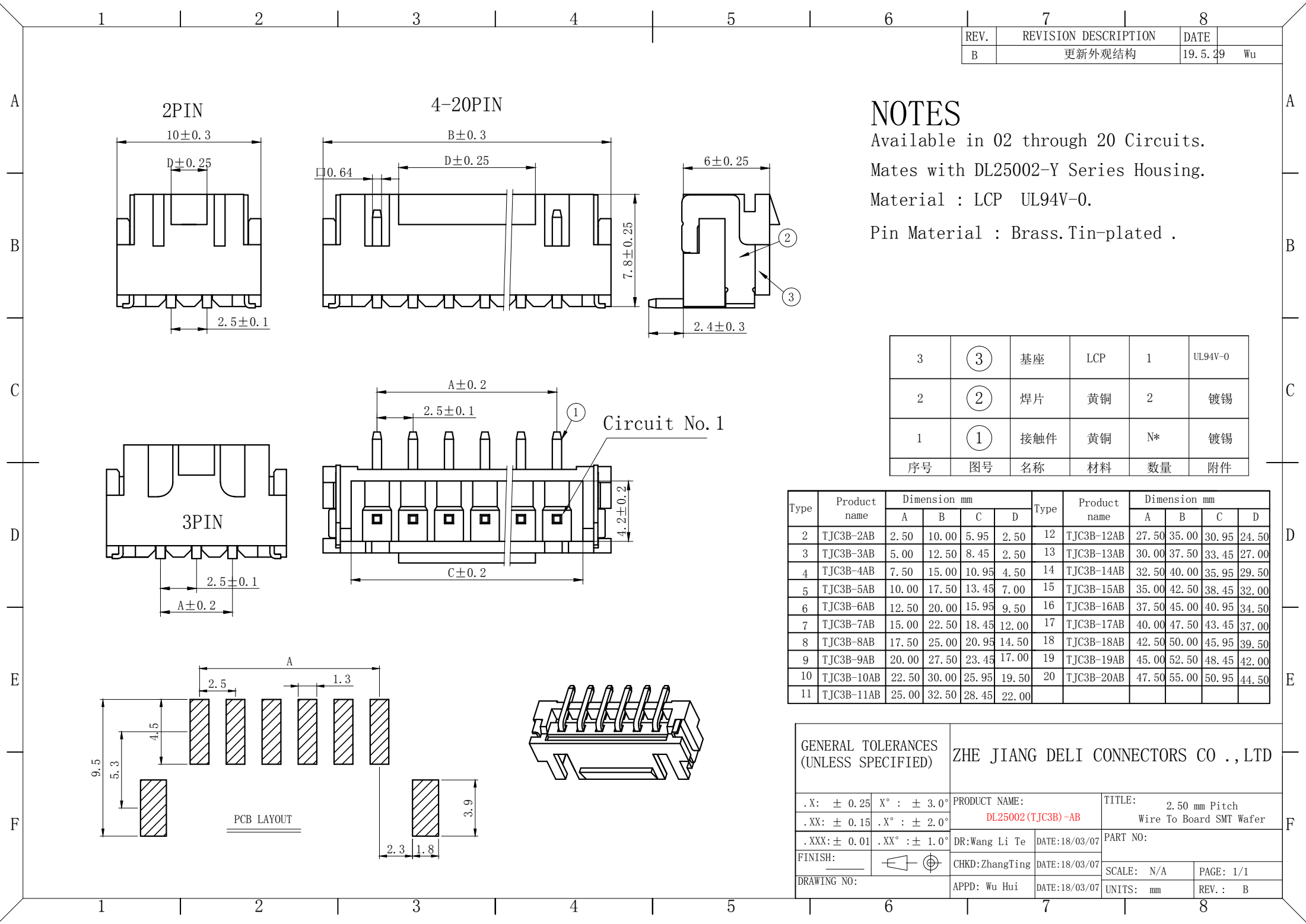




### 技术特性/Specifications:

额定电压 Rated voltage: 250V AC, DC  
 额定电流 Rated current: 3A AC, DC  
 接触电阻 Contact resistance: 20mΩ max  
 绝缘电阻 Insulation resistance: 1000MΩ min  
 耐压 Withstand voltage: 1000V AC/minute  
 环境温度 Ambient temperature: -40℃~+105℃  
 适用线规 Wire range: AWG#28~#20



| REV. | REVISION DESCRIPTION | DATE      |    |
|------|----------------------|-----------|----|
| B    | 更新外观结构               | 19. 5. 29 | Wu |

NOTES

Available in 02 through 20 Circuits.  
Mates with DL25002-Y Series Housing.  
Material : LCP UL94V-0.  
Pin Material : Brass.Tin-plated .

|    |    |     |     |    |         |
|----|----|-----|-----|----|---------|
| 3  | ③  | 基座  | LCP | 1  | UL94V-0 |
| 2  | ②  | 焊片  | 黄铜  | 2  | 镀锡      |
| 1  | ①  | 接触件 | 黄铜  | N* | 镀锡      |
| 序号 | 图号 | 名称  | 材料  | 数量 | 附件      |

| Type | Product name | Dimension mm |       |       |       | Type | Product name | Dimension mm |       |       |       |
|------|--------------|--------------|-------|-------|-------|------|--------------|--------------|-------|-------|-------|
|      |              | A            | B     | C     | D     |      |              | A            | B     | C     | D     |
| 2    | TJC3B-2AB    | 2.50         | 10.00 | 5.95  | 2.50  | 12   | TJC3B-12AB   | 27.50        | 35.00 | 30.95 | 24.50 |
| 3    | TJC3B-3AB    | 5.00         | 12.50 | 8.45  | 2.50  | 13   | TJC3B-13AB   | 30.00        | 37.50 | 33.45 | 27.00 |
| 4    | TJC3B-4AB    | 7.50         | 15.00 | 10.95 | 4.50  | 14   | TJC3B-14AB   | 32.50        | 40.00 | 35.95 | 29.50 |
| 5    | TJC3B-5AB    | 10.00        | 17.50 | 13.45 | 7.00  | 15   | TJC3B-15AB   | 35.00        | 42.50 | 38.45 | 32.00 |
| 6    | TJC3B-6AB    | 12.50        | 20.00 | 15.95 | 9.50  | 16   | TJC3B-16AB   | 37.50        | 45.00 | 40.95 | 34.50 |
| 7    | TJC3B-7AB    | 15.00        | 22.50 | 18.45 | 12.00 | 17   | TJC3B-17AB   | 40.00        | 47.50 | 43.45 | 37.00 |
| 8    | TJC3B-8AB    | 17.50        | 25.00 | 20.95 | 14.50 | 18   | TJC3B-18AB   | 42.50        | 50.00 | 45.95 | 39.50 |
| 9    | TJC3B-9AB    | 20.00        | 27.50 | 23.45 | 17.00 | 19   | TJC3B-19AB   | 45.00        | 52.50 | 48.45 | 42.00 |
| 10   | TJC3B-10AB   | 22.50        | 30.00 | 25.95 | 19.50 | 20   | TJC3B-20AB   | 47.50        | 55.00 | 50.95 | 44.50 |
| 11   | TJC3B-11AB   | 25.00        | 32.50 | 28.45 | 22.00 |      |              |              |       |       |       |

| GENERAL TOLERANCES (UNLESS SPECIFIED) |              | ZHE JIANG DELI CONNECTORS CO .,LTD  |                                                    |
|---------------------------------------|--------------|-------------------------------------|----------------------------------------------------|
| .X: ± 0.25                            | X° : ± 3.0°  | PRODUCT NAME:<br>DL25002 (TJC3B)-AB | TITLE:<br>2.50 mm Pitch<br>Wire To Board SMT Wafer |
| .XX: ± 0.15                           | .X° : ± 2.0° | DR:Wang Li Te                       | DATE:18/03/07                                      |
| .XXX:± 0.01                           | .XX° :± 1.0° | CHKD:ZhangTing                      | DATE:18/03/07                                      |
| FINISH: _____                         |              | APPD: Wu Hui                        | DATE:18/03/07                                      |
| DRAWING NO:                           |              |                                     |                                                    |

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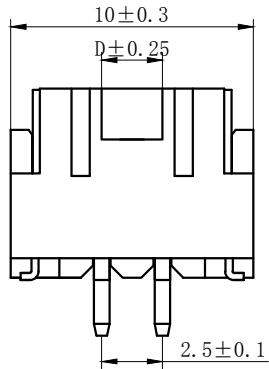
6

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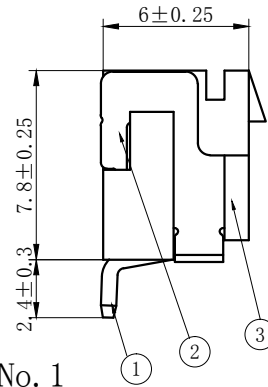
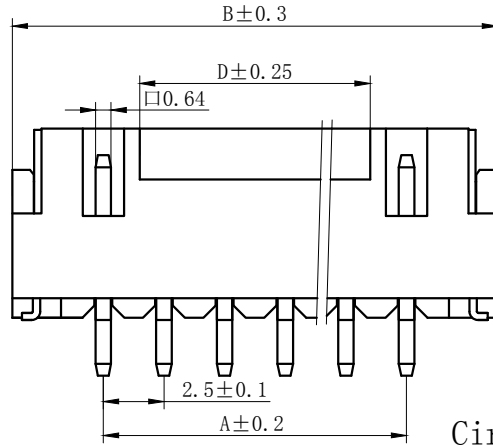
8

| REV. | REVISION DESCRIPTION | DATE   | APPD |
|------|----------------------|--------|------|
| B    | 自动包装检测需要优化外观         | 19.4.2 | WU   |

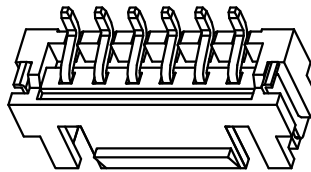
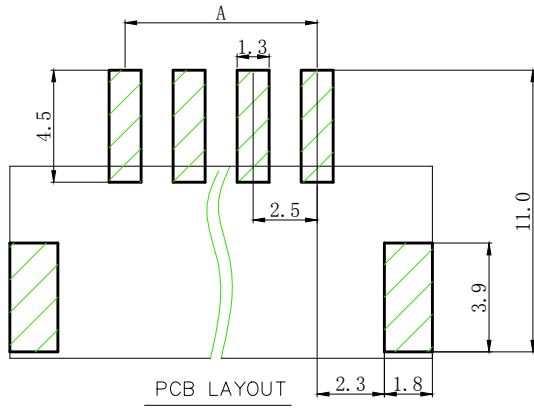
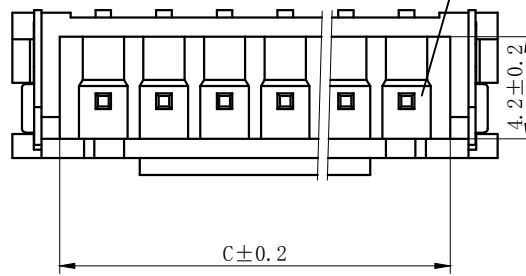
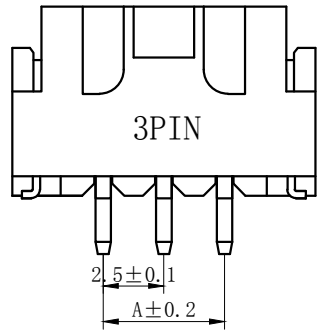
2PIN



4-20PIN



Circuit No.1



## NOTES

Available in 02 through 20 Circuits.

Mates with DL25002-Y Series Housing.

Material : LCP UL94V-0.

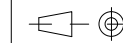
Pin Material : Brass.Tin-plated .

|    |    |     |     |    |         |
|----|----|-----|-----|----|---------|
| 3  | ③  | 基座  | LCP | 1  | UL94V-0 |
| 2  | ②  | 焊片  | 黄铜  | 2  | 镀锡      |
| 1  | ①  | 接触件 | 黄铜  | N* | 镀锡      |
| 序号 | 图号 | 名称  | 材料  | 数量 | 附件      |

| Type | Product name | Dimension mm |       |       |       | Type | Product name | Dimension mm |       |       |       |
|------|--------------|--------------|-------|-------|-------|------|--------------|--------------|-------|-------|-------|
|      |              | A            | B     | C     | D     |      |              | A            | B     | C     | D     |
| 2    | TJC3B-2AWB   | 2.50         | 10.00 | 5.95  | 2.50  | 12   | TJC3B-12AWB  | 27.50        | 35.00 | 30.95 | 24.50 |
| 3    | TJC3B-3AWB   | 5.00         | 12.50 | 8.45  | 2.50  | 13   | TJC3B-13AWB  | 30.00        | 37.50 | 33.45 | 27.00 |
| 4    | TJC3B-4AWB   | 7.50         | 15.00 | 10.95 | 4.50  | 14   | TJC3B-14AWB  | 32.50        | 40.00 | 35.95 | 29.50 |
| 5    | TJC3B-5AWB   | 10.00        | 17.50 | 13.45 | 7.00  | 15   | TJC3B-15AWB  | 35.00        | 42.50 | 38.45 | 32.00 |
| 6    | TJC3B-6AWB   | 12.50        | 20.00 | 15.95 | 9.50  | 16   | TJC3B-16AWB  | 37.50        | 45.00 | 40.95 | 34.50 |
| 7    | TJC3B-7AWB   | 15.00        | 22.50 | 18.45 | 12.00 | 17   | TJC3B-17AWB  | 40.00        | 47.50 | 43.45 | 37.00 |
| 8    | TJC3B-8AWB   | 17.50        | 25.00 | 20.95 | 14.50 | 18   | TJC3B-18AWB  | 42.50        | 50.00 | 45.95 | 39.50 |
| 9    | TJC3B-9AWB   | 20.00        | 27.50 | 23.45 | 17.00 | 19   | TJC3B-19AWB  | 45.00        | 52.50 | 48.45 | 42.00 |
| 10   | TJC3B-10AWB  | 22.50        | 30.00 | 25.95 | 19.50 | 20   | TJC3B-20AWB  | 47.50        | 55.00 | 50.95 | 44.50 |
| 11   | TJC3B-11AWB  | 25.00        | 32.50 | 28.45 | 22.00 |      |              |              |       |       |       |

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

.X: ± 0.25  
.XX: ± 0.15  
.XXX: ± 0.01  
FINISH:  
DRAWING NO:



ZHE JIANG DELI CONNECTORS CO.,LTD

PRODUCT NAME:  
DL25002(TJC3B)-AWB  
TITLE: 2.50 mm Pitch  
Wire To Board SMT Wafer  
DR:Yuan Jun Rong DATE:21/03/03  
CHKD:Wu Hui DATE:21/03/03  
APPD:Ren An De DATE:21/03/03  
PART NO:  
SCALE: N/A PAGE: 1/1  
UNITS: mm REV.: B

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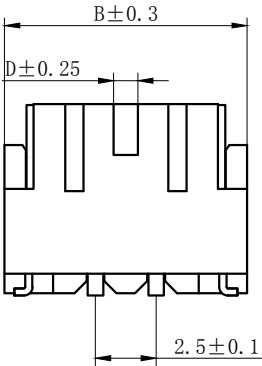
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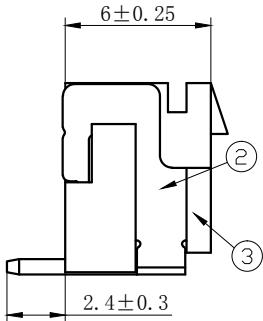
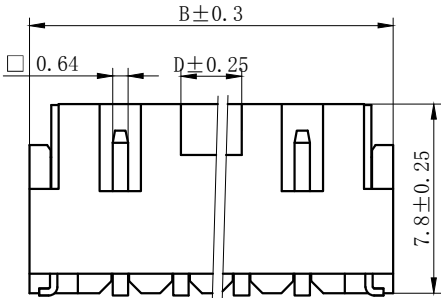
8

| REV. | REVISION DESCRIPTION | DATE    |    |
|------|----------------------|---------|----|
| B    | 更新外观结构               | 19.5.29 | Wu |

2PIN

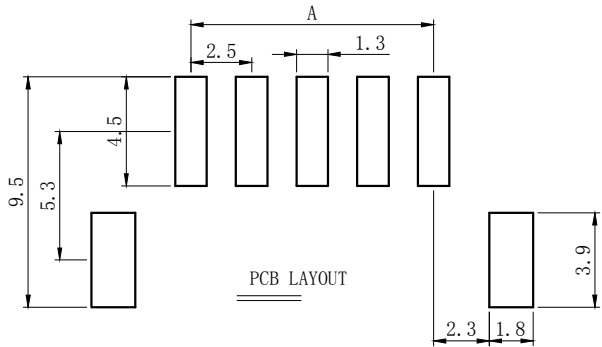
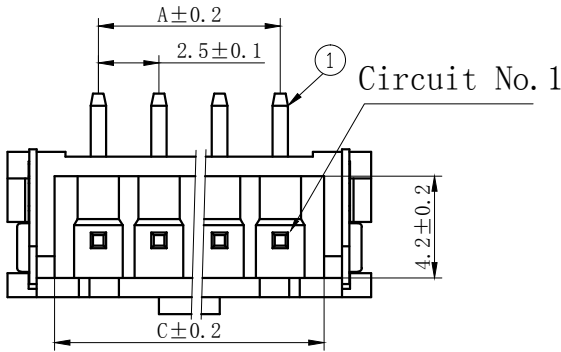
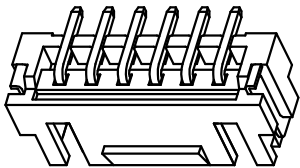


3-6PIN



NOTES

Available in 02 through 05 Circuits.  
Mates with DL25002-Y Series Housing.  
Material : LCP UL94V-0.  
Pin Material : Brass.Tin-plated .



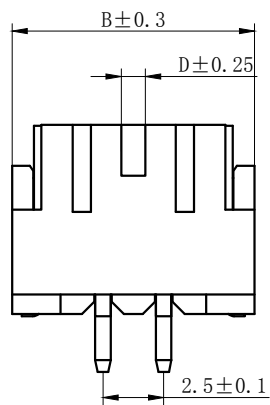
| Type | Product name | Dimension mm |       |       |     |
|------|--------------|--------------|-------|-------|-----|
|      |              | A            | B     | C     | D   |
| 2    | TJC3B-2ABJ   | 2.50         | 10.00 | 5.95  | 1.0 |
| 3    | TJC3B-3ABJ   | 5.00         | 12.50 | 8.45  | 1.2 |
| 4    | TJC3B-4ABJ   | 7.50         | 15.00 | 10.95 | 2.5 |
| 5    | TJC3B-5ABJ   | 10.00        | 17.50 | 13.45 | 3.5 |

|    |    |     |     |    |         |
|----|----|-----|-----|----|---------|
| 3  | ③  | 基座  | LCP | 1  | UL94V-0 |
| 2  | ②  | 焊片  | 黄铜  | 2  | 镀锡      |
| 1  | ①  | 接触件 | 黄铜  | N* | 镀锡      |
| 序号 | 图号 | 名称  | 材料  | 数量 | 附件      |

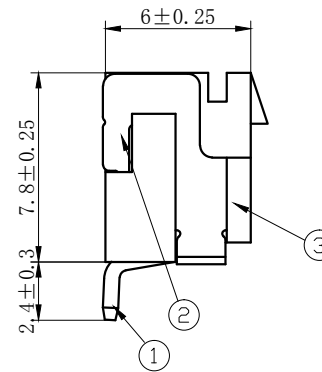
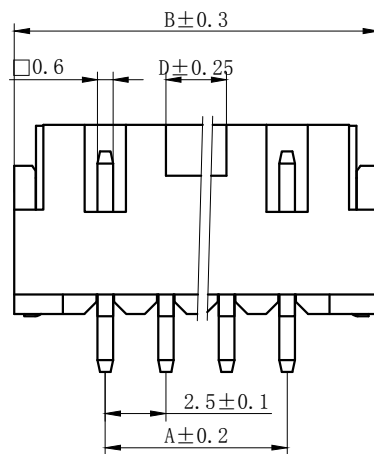
| GENERAL TOLERANCES (UNLESS SPECIFIED) |               | ZHE JIANG DELI CONNECTORS CO.,LTD    |               |                                                    |         |
|---------------------------------------|---------------|--------------------------------------|---------------|----------------------------------------------------|---------|
| .X: ± 0.25                            | X° : ± 3.0°   | PRODUCT NAME:<br>DL25002 (TJC3B)-ABJ |               | TITLE:<br>2.50 mm Pitch<br>Wire To Board SMT Wafer |         |
| .XX: ± 0.15                           | .X° : ± 2.0°  | DR:Wang Li Te                        | DATE:18/03/07 | PART NO:                                           |         |
| .XXX: ± 0.01                          | .XX° : ± 1.0° |                                      |               | SCALE: N/A                                         |         |
| FINISH: _____                         |               | CHKD: ZhangTing                      | DATE:18/03/07 | PAGE: 1/1                                          |         |
| DRAWING NO:                           |               | APPD: Wu Hui                         | DATE:18/03/07 | UNITS: mm                                          | REV.: B |

| REV. | REVISION DESCRIPTION | DATE   | APPD |
|------|----------------------|--------|------|
| B    | 自动包装检测需要优化外观         | 19.4.2 | WU   |

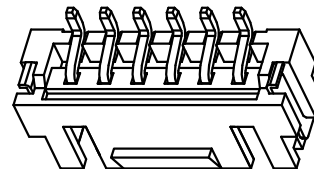
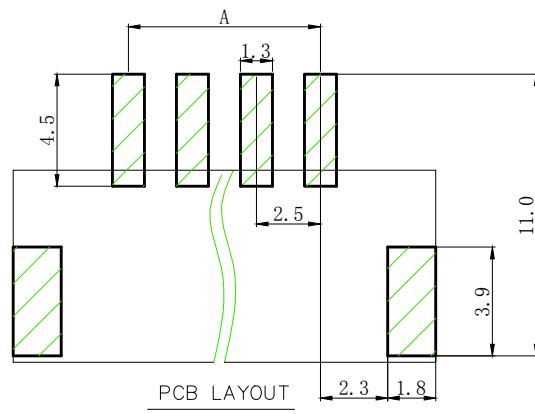
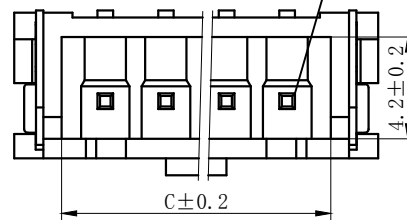
2PIN



3-6PIN



Circuit No.1



## NOTES

Available in 02 through 06 Circuits.

Mates with DL25002-Y Series Housing.

Material : LCP UL94V-0.

Pin Material : Brass.Tin-plated .

| Type | Product name | Dimension mm |       |       |     |
|------|--------------|--------------|-------|-------|-----|
|      |              | A            | B     | C     | D   |
| 2    | TJC3B-2AWBJ  | 2.50         | 10.00 | 5.95  | 1.0 |
| 3    | TJC3B-3AWBJ  | 5.00         | 12.50 | 8.45  | 1.2 |
| 4    | TJC3B-4AWBJ  | 7.50         | 15.00 | 10.95 | 2.5 |
| 5    | TJC3B-5AWBJ  | 10.00        | 17.50 | 13.45 | 3.5 |
| 6    | TJC3B-6AWBJ  | 12.50        | 20.00 | 15.95 | 6.0 |

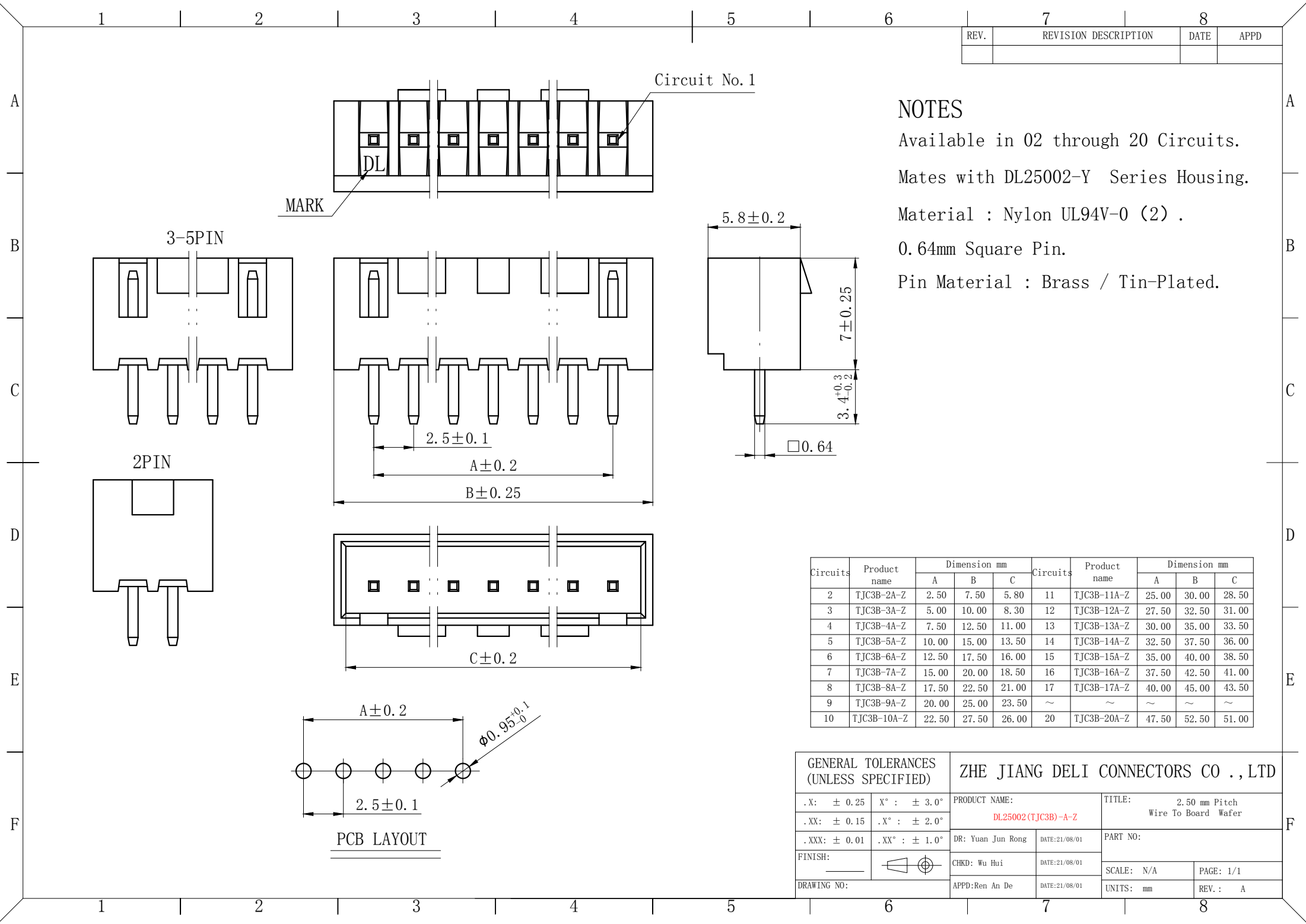
|    |    |     |     |    |         |
|----|----|-----|-----|----|---------|
| 3  | ③  | 基座  | LCP | 1  | UL94V-0 |
| 2  | ②  | 焊片  | 黄铜  | 2  | 镀锡      |
| 1  | ①  | 接触件 | 黄铜  | N* | 镀锡      |
| 序号 | 图号 | 名称  | 材料  | 数量 | 附件      |

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|              |               |
|--------------|---------------|
| .X: ± 0.25   | X° : ± 3.0°   |
| .XX: ± 0.15  | .X° : ± 2.0°  |
| .XXX: ± 0.01 | .XX° : ± 1.0° |
| FINISH:      |               |
| DRAWING NO:  |               |

ZHE JIANG DELI CONNECTORS CO .,LTD

|                     |               |                                          |           |
|---------------------|---------------|------------------------------------------|-----------|
| PRODUCT NAME:       |               | TITLE:                                   |           |
| DL25002(TJC3B)-AWBJ |               | 2.50 mm Pitch<br>Wire To Board SMT Wafer |           |
| DR:Yuan Jun Rong    | DATE:21/03/03 | PART NO:                                 |           |
| CHKD:Wu Hui         | DATE:21/03/03 | SCALE: N/A                               | PAGE: 1/1 |
| APPD:Ren An De      | DATE:21/03/03 | UNITS: mm                                | REV. : B  |



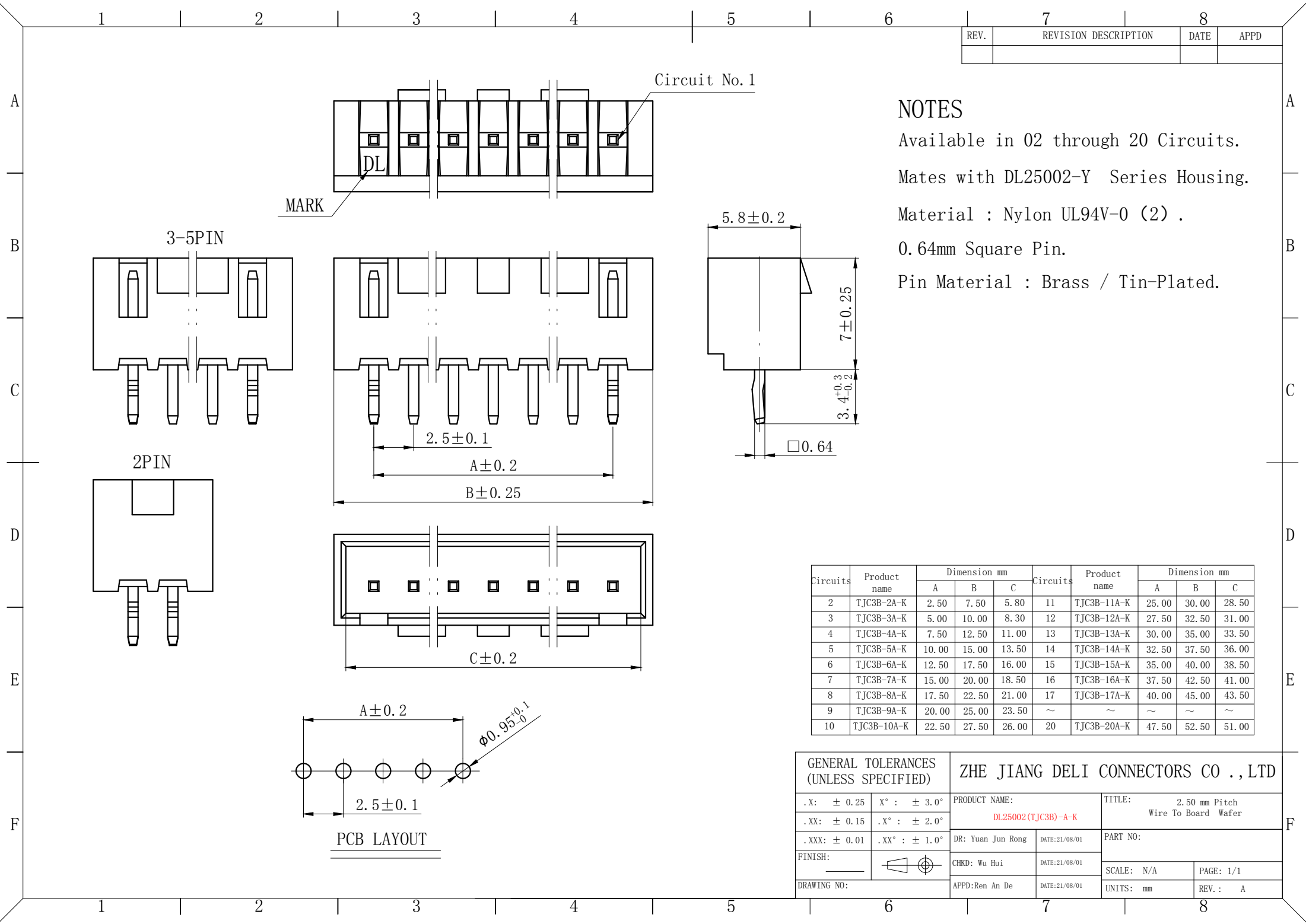
| REV. | REVISION DESCRIPTION | DATE | APPD |
|------|----------------------|------|------|
|      |                      |      |      |

NOTES

Available in 02 through 20 Circuits.  
Mates with DL25002-Y Series Housing.  
Material : Nylon UL94V-0 (2) .  
0.64mm Square Pin.  
Pin Material : Brass / Tin-Plated.

| Circuits | Product name | Dimension mm |       |       | Circuits | Product name | Dimension mm |       |       |
|----------|--------------|--------------|-------|-------|----------|--------------|--------------|-------|-------|
|          |              | A            | B     | C     |          |              | A            | B     | C     |
| 2        | TJC3B-2A-Z   | 2.50         | 7.50  | 5.80  | 11       | TJC3B-11A-Z  | 25.00        | 30.00 | 28.50 |
| 3        | TJC3B-3A-Z   | 5.00         | 10.00 | 8.30  | 12       | TJC3B-12A-Z  | 27.50        | 32.50 | 31.00 |
| 4        | TJC3B-4A-Z   | 7.50         | 12.50 | 11.00 | 13       | TJC3B-13A-Z  | 30.00        | 35.00 | 33.50 |
| 5        | TJC3B-5A-Z   | 10.00        | 15.00 | 13.50 | 14       | TJC3B-14A-Z  | 32.50        | 37.50 | 36.00 |
| 6        | TJC3B-6A-Z   | 12.50        | 17.50 | 16.00 | 15       | TJC3B-15A-Z  | 35.00        | 40.00 | 38.50 |
| 7        | TJC3B-7A-Z   | 15.00        | 20.00 | 18.50 | 16       | TJC3B-16A-Z  | 37.50        | 42.50 | 41.00 |
| 8        | TJC3B-8A-Z   | 17.50        | 22.50 | 21.00 | 17       | TJC3B-17A-Z  | 40.00        | 45.00 | 43.50 |
| 9        | TJC3B-9A-Z   | 20.00        | 25.00 | 23.50 | ~        | ~            | ~            | ~     | ~     |
| 10       | TJC3B-10A-Z  | 22.50        | 27.50 | 26.00 | 20       | TJC3B-20A-Z  | 47.50        | 52.50 | 51.00 |

| GENERAL TOLERANCES (UNLESS SPECIFIED) |                       | ZHE JIANG DELI CONNECTORS CO., LTD   |                                                |
|---------------------------------------|-----------------------|--------------------------------------|------------------------------------------------|
| .X: $\pm 0.25$                        | X°: $\pm 3.0^\circ$   | PRODUCT NAME:<br>DL25002 (TJC3B)-A-Z | TITLE:<br>2.50 mm Pitch<br>Wire To Board Wafer |
| .XX: $\pm 0.15$                       | .X°: $\pm 2.0^\circ$  | DR: Yuan Jun Rong                    | DATE: 21/08/01                                 |
| .XXX: $\pm 0.01$                      | .XX°: $\pm 1.0^\circ$ | CHKD: Wu Hui                         | DATE: 21/08/01                                 |
| FINISH:                               |                       | APPD: Ren An De                      | DATE: 21/08/01                                 |
| DRAWING NO:                           |                       |                                      |                                                |



| REV. | REVISION DESCRIPTION | DATE | APPD |
|------|----------------------|------|------|
|      |                      |      |      |

## NOTES

Available in 02 through 20 Circuits.

Mates with DL25002-Y Series Housing.

Material : Nylon UL94V-0 (2) .

0.64mm Square Pin.

Pin Material : Brass / Tin-Plated.

| Circuits | Product name | Dimension mm |       |       | Circuits | Product name | Dimension mm |       |       |
|----------|--------------|--------------|-------|-------|----------|--------------|--------------|-------|-------|
|          |              | A            | B     | C     |          |              | A            | B     | C     |
| 2        | TJC3B-2A-K   | 2.50         | 7.50  | 5.80  | 11       | TJC3B-11A-K  | 25.00        | 30.00 | 28.50 |
| 3        | TJC3B-3A-K   | 5.00         | 10.00 | 8.30  | 12       | TJC3B-12A-K  | 27.50        | 32.50 | 31.00 |
| 4        | TJC3B-4A-K   | 7.50         | 12.50 | 11.00 | 13       | TJC3B-13A-K  | 30.00        | 35.00 | 33.50 |
| 5        | TJC3B-5A-K   | 10.00        | 15.00 | 13.50 | 14       | TJC3B-14A-K  | 32.50        | 37.50 | 36.00 |
| 6        | TJC3B-6A-K   | 12.50        | 17.50 | 16.00 | 15       | TJC3B-15A-K  | 35.00        | 40.00 | 38.50 |
| 7        | TJC3B-7A-K   | 15.00        | 20.00 | 18.50 | 16       | TJC3B-16A-K  | 37.50        | 42.50 | 41.00 |
| 8        | TJC3B-8A-K   | 17.50        | 22.50 | 21.00 | 17       | TJC3B-17A-K  | 40.00        | 45.00 | 43.50 |
| 9        | TJC3B-9A-K   | 20.00        | 25.00 | 23.50 | ~        | ~            | ~            | ~     | ~     |
| 10       | TJC3B-10A-K  | 22.50        | 27.50 | 26.00 | 20       | TJC3B-20A-K  | 47.50        | 52.50 | 51.00 |

| GENERAL TOLERANCES (UNLESS SPECIFIED) |                       | ZHE JIANG DELI CONNECTORS CO., LTD   |                                                |
|---------------------------------------|-----------------------|--------------------------------------|------------------------------------------------|
| .X: $\pm 0.25$                        | X°: $\pm 3.0^\circ$   | PRODUCT NAME:<br>DL25002 (TJC3B)-A-K | TITLE:<br>2.50 mm Pitch<br>Wire To Board Wafer |
| .XX: $\pm 0.15$                       | .X°: $\pm 2.0^\circ$  | DR: Yuan Jun Rong                    | DATE: 21/08/01                                 |
| .XXX: $\pm 0.01$                      | .XX°: $\pm 1.0^\circ$ | CHKD: Wu Hui                         | DATE: 21/08/01                                 |
| FINISH:<br>_____                      |                       | APPD: Ren An De                      | DATE: 21/08/01                                 |
| DRAWING NO:                           |                       |                                      |                                                |

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| PART NO:  |  | SCALE: N/A | PAGE: 1/1 |
| UNITS: mm |  | REV.: A    |           |

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## NOTES

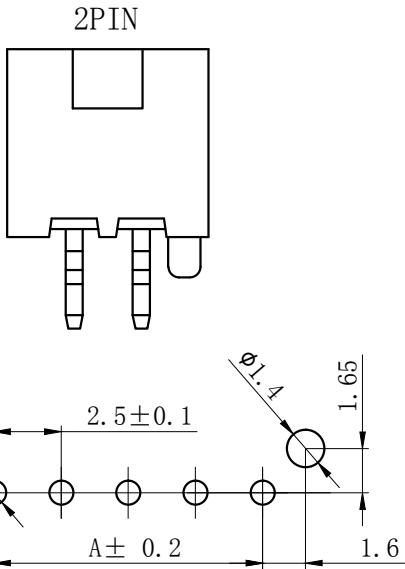
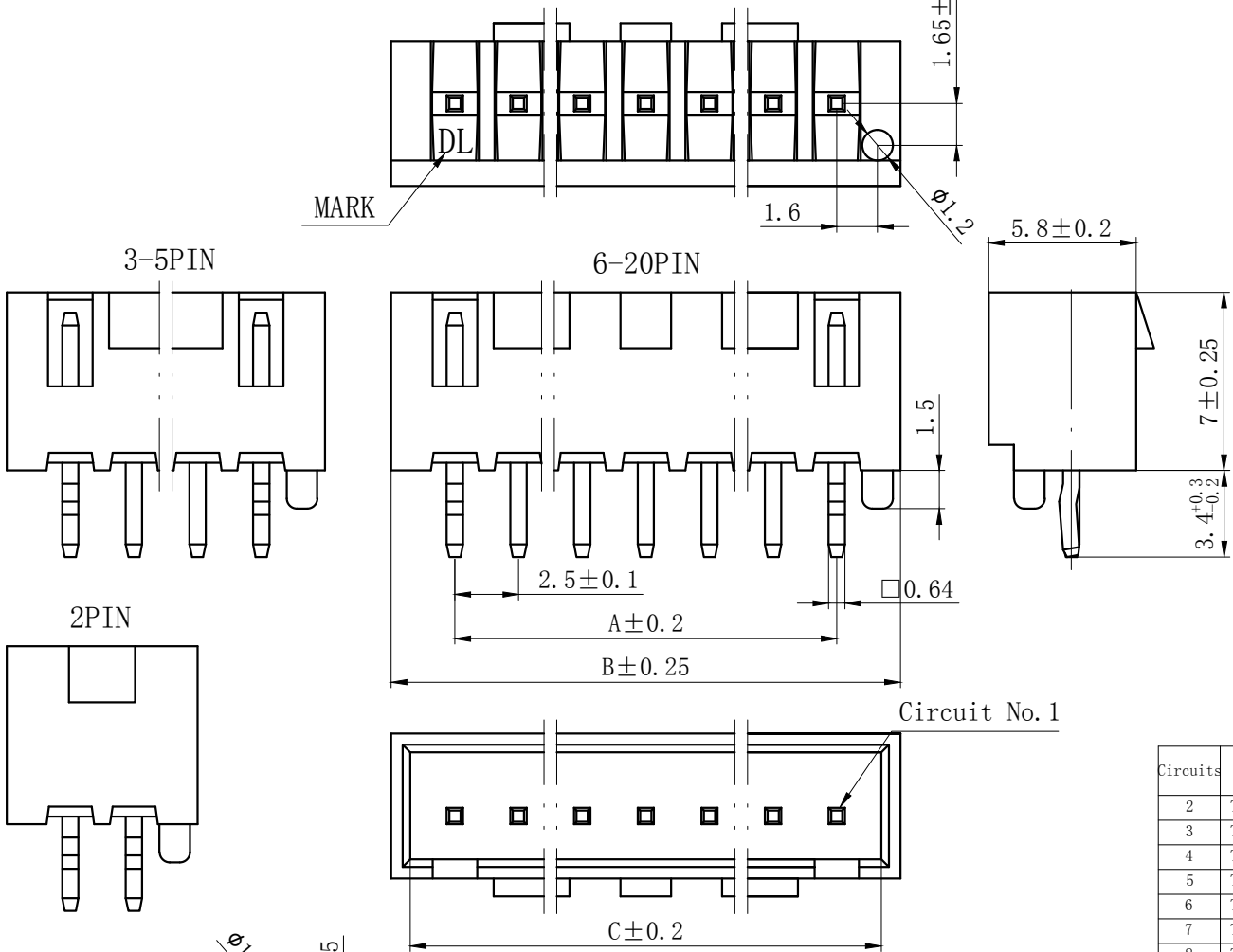
Available in 02 through 20 Circuits.

Mates with DL25002-Y Series Housing.

Material : Nylon UL94V-0 (2) .

0.64mm Square Pin.

Pin Material : Brass / Tin-Plated.



| Circuits | Product name | Dimension mm |       |       | Circuits | Product name | Dimension mm |       |       |
|----------|--------------|--------------|-------|-------|----------|--------------|--------------|-------|-------|
|          |              | A            | B     | C     |          |              | A            | B     | C     |
| 2        | TJC3B-2AS-K  | 2.50         | 7.50  | 5.80  | 11       | TJC3B-11AS-K | 25.00        | 30.00 | 28.50 |
| 3        | TJC3B-3AS-K  | 5.00         | 10.00 | 8.30  | 12       | TJC3B-12AS-K | 27.50        | 32.50 | 31.00 |
| 4        | TJC3B-4AS-K  | 7.50         | 12.50 | 11.00 | 13       | TJC3B-13AS-K | 30.00        | 35.00 | 33.50 |
| 5        | TJC3B-5AS-K  | 10.00        | 15.00 | 13.50 | 14       | TJC3B-14AS-K | 32.50        | 37.50 | 36.00 |
| 6        | TJC3B-6AS-K  | 12.50        | 17.50 | 16.00 | 15       | TJC3B-15AS-K | 35.00        | 40.00 | 38.50 |
| 7        | TJC3B-7AS-K  | 15.00        | 20.00 | 18.50 | 16       | TJC3B-16AS-K | 37.50        | 42.50 | 41.00 |
| 8        | TJC3B-8AS-K  | 17.50        | 22.50 | 21.00 | 17       | TJC3B-17AS-K | 40.00        | 45.00 | 43.50 |
| 9        | TJC3B-9AS-K  | 20.00        | 25.00 | 23.50 | ~        | ~            | ~            | ~     | ~     |
| 10       | TJC3B-10AS-K | 22.50        | 27.50 | 26.00 | 20       | TJC3B-20AS-K | 47.50        | 52.50 | 51.00 |

| GENERAL TOLERANCES (UNLESS SPECIFIED) |               | ZHE JIANG DELI CONNECTORS CO., LTD    |                                                |
|---------------------------------------|---------------|---------------------------------------|------------------------------------------------|
| .X: ± 0.25                            | X° : ± 3.0°   | PRODUCT NAME:<br>DL25002 (TJC3B)-AS-K | TITLE:<br>2.50 mm Pitch<br>Wire To Board Wafer |
| .XX: ± 0.15                           | .X° : ± 2.0°  | DR: Yuan Jun Rong                     | DATE:21/08/01                                  |
| .XXX: ± 0.01                          | .XX° : ± 1.0° | CHKD: Wu Hui                          | DATE:21/08/01                                  |
| FINISH:<br>_____                      |               | APPD: Ren An De                       | DATE:21/08/01                                  |
| DRAWING NO:                           |               |                                       |                                                |

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## NOTES

Available in 02 through 20 Circuits.

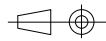
Mates with DL25002-Y Series Housing.

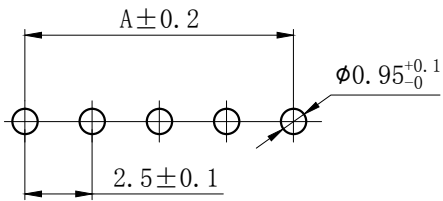
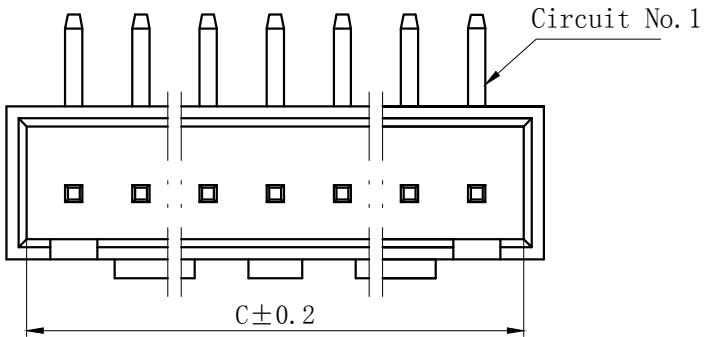
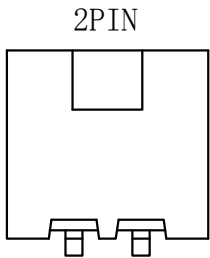
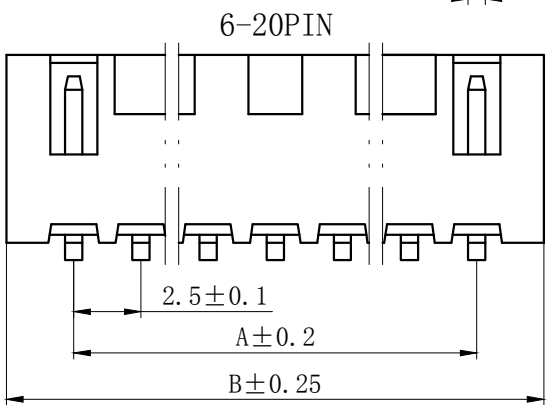
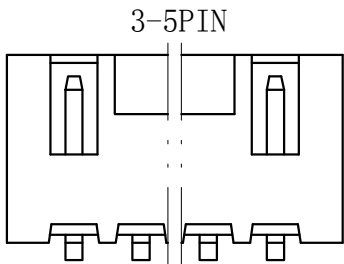
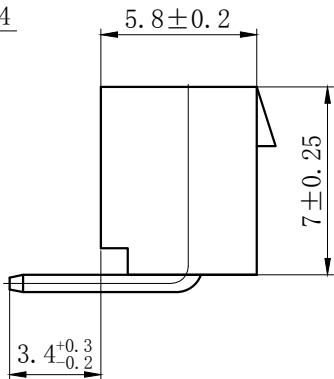
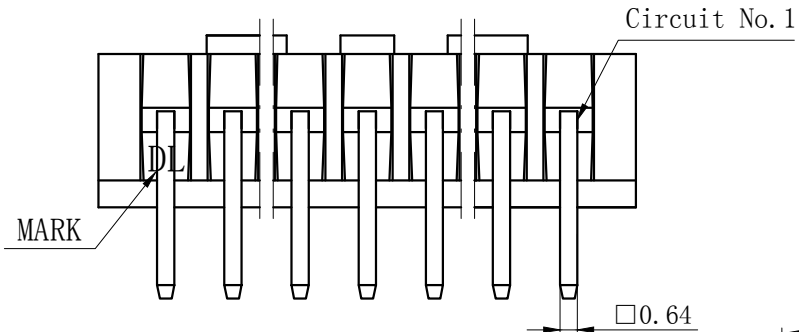
Material : Nylon UL94V-0 (2) .

0.64mm Square Pin.

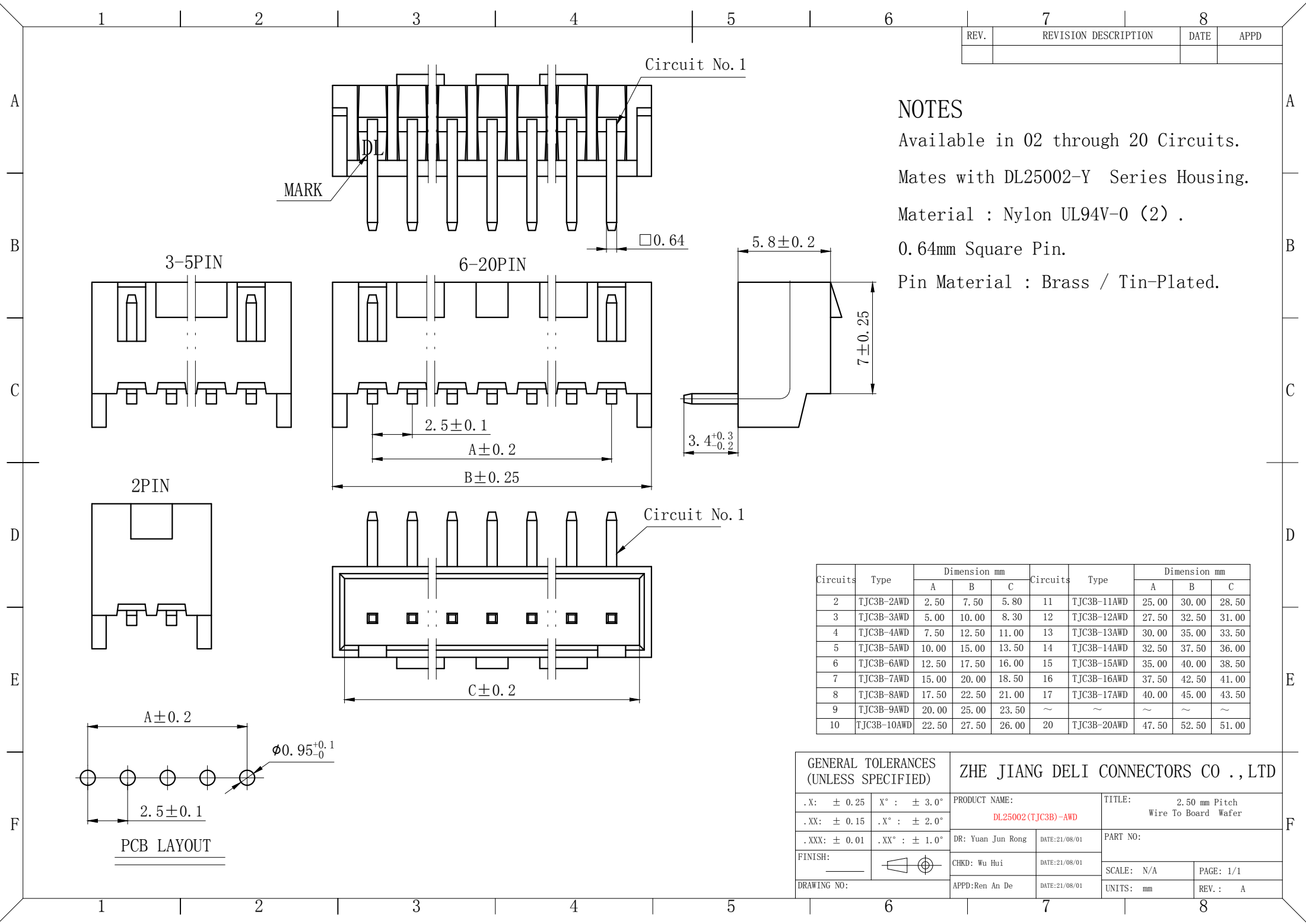
Pin Material : Brass / Tin-Plated.

| Circuits | Product name | Dimension mm |       |       | Circuits | Product name | Dimension mm |       |       |
|----------|--------------|--------------|-------|-------|----------|--------------|--------------|-------|-------|
|          |              | A            | B     | C     |          |              | A            | B     | C     |
| 2        | TJC3B-2AW-Z  | 2.50         | 7.50  | 5.80  | 11       | TJC3B-11AW-Z | 25.00        | 30.00 | 28.50 |
| 3        | TJC3B-3AW-Z  | 5.00         | 10.00 | 8.30  | 12       | TJC3B-12AW-Z | 27.50        | 32.50 | 31.00 |
| 4        | TJC3B-4AW-Z  | 7.50         | 12.50 | 11.00 | 13       | TJC3B-13AW-Z | 30.00        | 35.00 | 33.50 |
| 5        | TJC3B-5AW-Z  | 10.00        | 15.00 | 13.50 | 14       | TJC3B-14AW-Z | 32.50        | 37.50 | 36.00 |
| 6        | TJC3B-6AW-Z  | 12.50        | 17.50 | 16.00 | 15       | TJC3B-15AW-Z | 35.00        | 40.00 | 38.50 |
| 7        | TJC3B-7AW-Z  | 15.00        | 20.00 | 18.50 | 16       | TJC3B-16AW-Z | 37.50        | 42.50 | 41.00 |
| 8        | TJC3B-8AW-Z  | 17.50        | 22.50 | 21.00 | 17       | TJC3B-17AW-Z | 40.00        | 45.00 | 43.50 |
| 9        | TJC3B-9AW-Z  | 20.00        | 25.00 | 23.50 | ~        | ~            | ~            | ~     | ~     |
| 10       | TJC3B-10AW-Z | 22.50        | 27.50 | 26.00 | 20       | TJC3B-20AW-Z | 47.50        | 52.50 | 51.00 |

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                                                                                       | ZHE JIANG DELI CONNECTORS CO.,LTD     |                                                |
|------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------|
| .X: ± 0.25                               | X° : ± 3.0°                                                                           | PRODUCT NAME:<br>DL25002 (TJC3B)-AW-Z | TITLE:<br>2.50 mm Pitch<br>Wire To Board Wafer |
| .XX: ± 0.15                              | .X° : ± 2.0°                                                                          | DR: Yuan Jun Rong                     | DATE:21/08/01                                  |
| .XXX: ± 0.01                             | .XX° : ± 1.0°                                                                         | CHKD: Wu Hui                          | DATE:21/08/01                                  |
| FINISH:<br>_____                         |  | APPD:Ren An De                        | DATE:21/08/01                                  |
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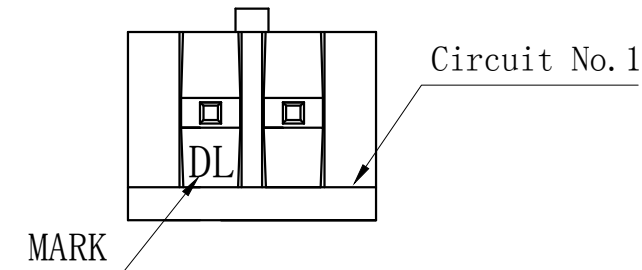
Available in 02 through 20 Circuits.  
Mates with DL25002-Y Series Housing.  
Material : Nylon UL94V-0 (2) .  
0.64mm Square Pin.  
Pin Material : Brass / Tin-Plated.

| Circuits | Type        | Dimension mm |       |       | Circuits | Type        | Dimension mm |       |       |
|----------|-------------|--------------|-------|-------|----------|-------------|--------------|-------|-------|
|          |             | A            | B     | C     |          |             | A            | B     | C     |
| 2        | TJC3B-2AWD  | 2.50         | 7.50  | 5.80  | 11       | TJC3B-11AWD | 25.00        | 30.00 | 28.50 |
| 3        | TJC3B-3AWD  | 5.00         | 10.00 | 8.30  | 12       | TJC3B-12AWD | 27.50        | 32.50 | 31.00 |
| 4        | TJC3B-4AWD  | 7.50         | 12.50 | 11.00 | 13       | TJC3B-13AWD | 30.00        | 35.00 | 33.50 |
| 5        | TJC3B-5AWD  | 10.00        | 15.00 | 13.50 | 14       | TJC3B-14AWD | 32.50        | 37.50 | 36.00 |
| 6        | TJC3B-6AWD  | 12.50        | 17.50 | 16.00 | 15       | TJC3B-15AWD | 35.00        | 40.00 | 38.50 |
| 7        | TJC3B-7AWD  | 15.00        | 20.00 | 18.50 | 16       | TJC3B-16AWD | 37.50        | 42.50 | 41.00 |
| 8        | TJC3B-8AWD  | 17.50        | 22.50 | 21.00 | 17       | TJC3B-17AWD | 40.00        | 45.00 | 43.50 |
| 9        | TJC3B-9AWD  | 20.00        | 25.00 | 23.50 | ~        | ~           | ~            | ~     | ~     |
| 10       | TJC3B-10AWD | 22.50        | 27.50 | 26.00 | 20       | TJC3B-20AWD | 47.50        | 52.50 | 51.00 |

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                       | ZHE JIANG DELI CONNECTORS CO., LTD   |                                                |
|------------------------------------------|-----------------------|--------------------------------------|------------------------------------------------|
| .X: $\pm 0.25$                           | X°: $\pm 3.0^\circ$   | PRODUCT NAME:<br>DL25002 (TJC3B)-AWD | TITLE:<br>2.50 mm Pitch<br>Wire To Board Wafer |
| .XX: $\pm 0.15$                          | .X°: $\pm 2.0^\circ$  | DR: Yuan Jun Rong                    | DATE: 21/08/01                                 |
| .XXX: $\pm 0.01$                         | .XX°: $\pm 1.0^\circ$ | CHKD: Wu Hui                         | DATE: 21/08/01                                 |
| FINISH:<br>_____                         |                       | APPD: Ren An De                      | DATE: 21/08/01                                 |
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### NOTES

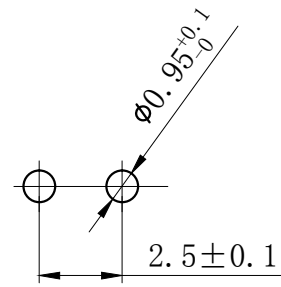
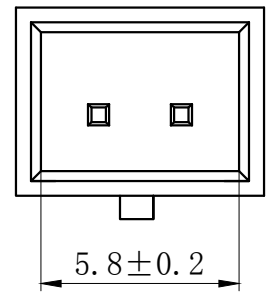
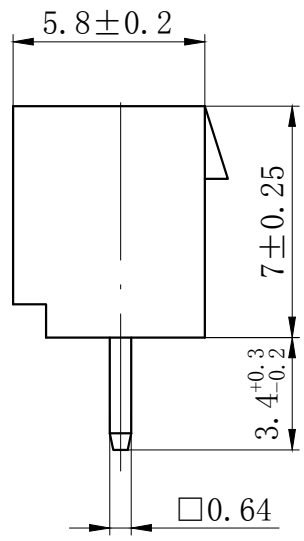
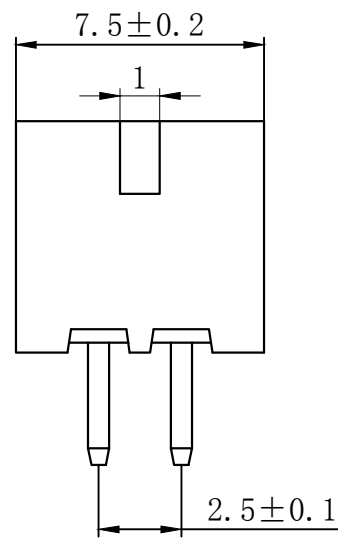
Available in 02 Circuits.

Mates with DL25002-Y Series Housing.

Material : Nylon UL94V-0 (2) .

0.64mm Square Pin.

Pin Material : Brass / Tin-Plated.



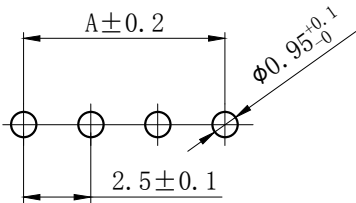
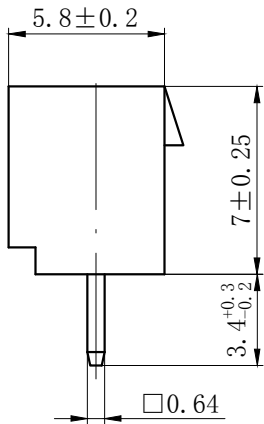
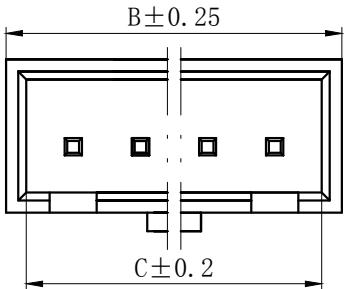
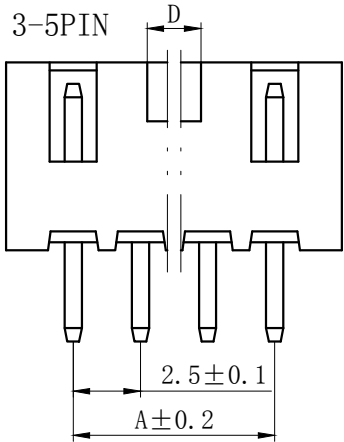
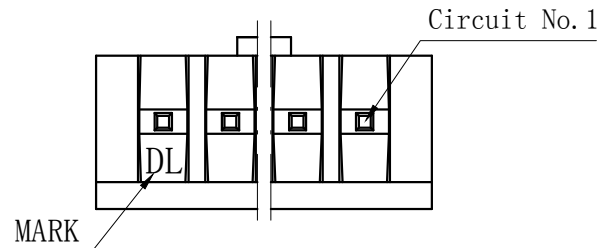
PCB LAYOUT

| GENERAL TOLERANCES (UNLESS SPECIFIED) |               | ZHE JIANG DELI CONNECTORS CO ., LTD    |                                                |
|---------------------------------------|---------------|----------------------------------------|------------------------------------------------|
| .X: ± 0.25                            | X° : ± 3.0°   | PRODUCT NAME:<br>DL25002 (TJC3B)-2AJ-Z | TITLE:<br>2.50 mm Pitch<br>Wire To Board Wafer |
| .XX: ± 0.15                           | .X° : ± 2.0°  | DR: Yuan Jun Rong                      | DATE:21/08/01                                  |
| .XXX: ± 0.01                          | .XX° : ± 1.0° | CHKD: Wu Hui                           | DATE:21/08/01                                  |
| FINISH:<br>_____                      |               | APPD:Ren An De                         | DATE:21/08/01                                  |
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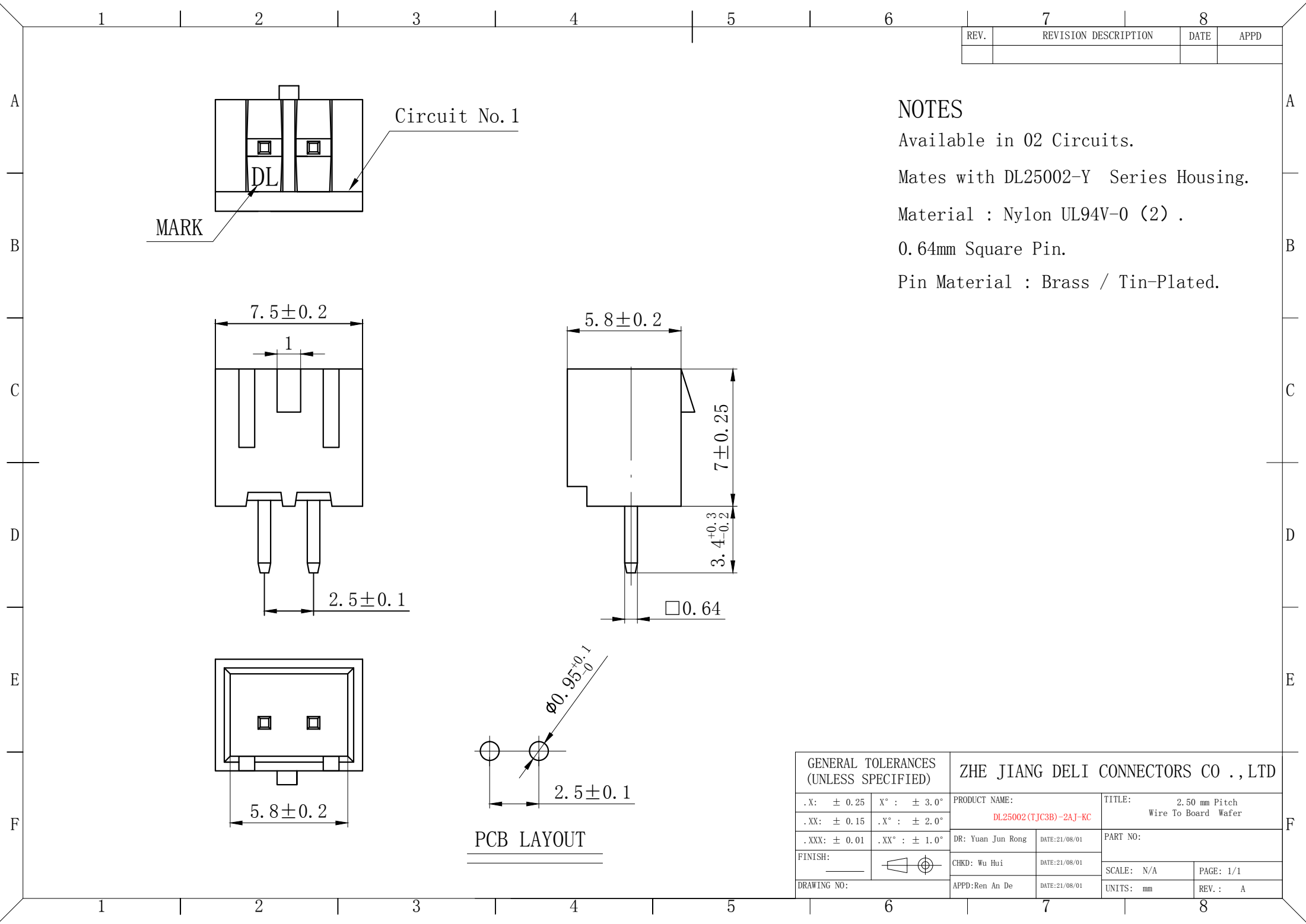
NOTES

Available in 02 through 05 Circuits.  
Mates with DL25002-Y Series Housing.  
Material : Nylon UL94V-0 (2) .  
0.64mm Square Pin.  
Pin Material : Brass / Tin-Plated.

| Circuits | Type        | Dimension mm |       |       |      |
|----------|-------------|--------------|-------|-------|------|
|          |             | A            | B     | C     | D    |
| 3        | TJC3B-3AJ-Z | 5.00         | 10.00 | 8.30  | 1.00 |
| 4        | TJC3B-4AJ-Z | 7.50         | 12.50 | 11.00 | 2.00 |
| 5        | TJC3B-5AJ-Z | 10.00        | 15.00 | 13.50 | 2.20 |

| GENERAL TOLERANCES (UNLESS SPECIFIED) |               | ZHE JIANG DELI CONNECTORS CO ., LTD   |                                                |
|---------------------------------------|---------------|---------------------------------------|------------------------------------------------|
| .X: ± 0.25                            | X° : ± 3.0°   | PRODUCT NAME:<br>DL25002 (TJC3B)-AJ-Z | TITLE:<br>2.50 mm Pitch<br>Wire To Board Wafer |
| .XX: ± 0.15                           | .X° : ± 2.0°  | DR: Yuan Jun Rong                     | DATE:21/08/01                                  |
| .XXX: ± 0.01                          | .XX° : ± 1.0° | CHKD: Wu Hui                          | DATE:21/08/01                                  |
| FINISH:<br>_____                      |               | APPD:Ren An De                        | DATE:21/08/01                                  |
| DRAWING NO:                           |               |                                       |                                                |

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NOTES

Available in 02 Circuits.

Mates with DL25002-Y Series Housing.

Material : Nylon UL94V-0 (2) .

0.64mm Square Pin.

Pin Material : Brass / Tin-Plated.

| GENERAL TOLERANCES (UNLESS SPECIFIED) |                        | ZHE JIANG DELI CONNECTORS CO ., LTD     |                                                |
|---------------------------------------|------------------------|-----------------------------------------|------------------------------------------------|
| .X: $\pm 0.25$                        | X° : $\pm 3.0^\circ$   | PRODUCT NAME:<br>DL25002 (TJC3B)-2AJ-KC | TITLE:<br>2.50 mm Pitch<br>Wire To Board Wafer |
| .XX: $\pm 0.15$                       | .X° : $\pm 2.0^\circ$  | DR: Yuan Jun Rong                       | DATE:21/08/01                                  |
| .XXX: $\pm 0.01$                      | .XX° : $\pm 1.0^\circ$ | CHKD: Wu Hui                            | DATE:21/08/01                                  |
| FINISH:<br>                           |                        | APPD:Ren An De                          | DATE:21/08/01                                  |
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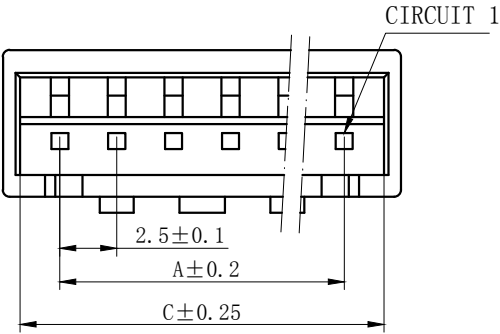
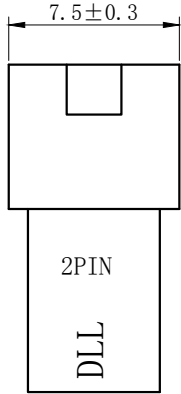
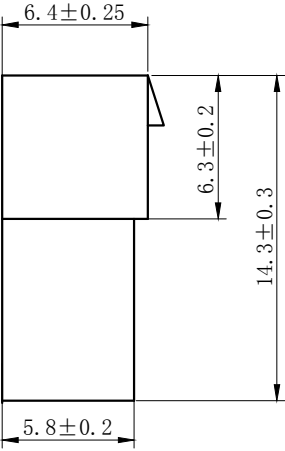
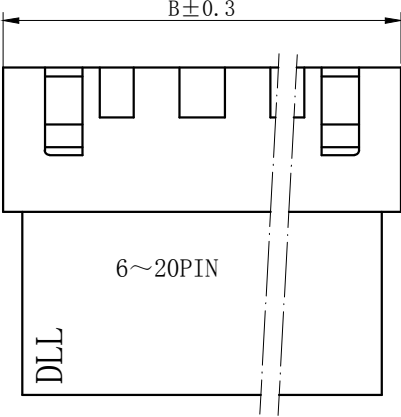
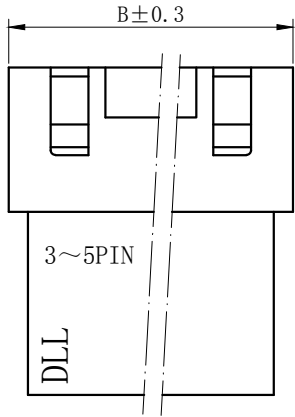
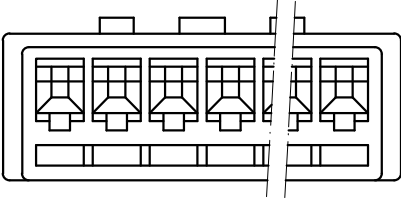
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NOTES

Available in 02 through 20 Circuits.  
Match with DL25002-Y series housing  
Material : Nylon UL94V-0(2).  
Accepts DL25002-RT Crimp Terminal.

| Circuits | Product name | Dimension mm |       |       | Circuits | Product name | Dimension mm |       |       |
|----------|--------------|--------------|-------|-------|----------|--------------|--------------|-------|-------|
|          |              | A            | B     | C     |          |              | A            | B     | C     |
| 2        | TJC3B-2R     | 2.50         | 7.50  | 6.00  | 10       | TJC3B-10R    | 22.50        | 27.50 | 26.00 |
| 3        | TJC3B-3R     | 5.00         | 10.00 | 8.50  | 11       | TJC3B-11R    | 25.00        | 30.00 | 28.50 |
| 4        | TJC3B-4R     | 7.50         | 12.50 | 11.00 | 12       | TJC3B-12R    | 27.50        | 32.50 | 31.00 |
| 5        | TJC3B-5R     | 10.00        | 15.00 | 13.50 | 13       | TJC3B-13R    | 30.00        | 35.00 | 33.50 |
| 6        | TJC3B-6R     | 12.50        | 17.50 | 16.00 | 14       | TJC3B-14R    | 32.50        | 37.50 | 36.00 |
| 7        | TJC3B-7R     | 15.00        | 20.00 | 18.50 | 15       | TJC3B-15R    | 35.00        | 40.00 | 38.50 |
| 8        | TJC3B-8R     | 17.50        | 22.50 | 21.00 | -        | -            | -            | -     | -     |
| 9        | TJC3B-9R     | 20.00        | 25.00 | 23.50 | 20       | TJC3B-20R    | 47.50        | 52.50 | 51.00 |

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |               |                                    |               | ZHE JIANG DELI CONNECTORS CO.,LTD               |  |           |  |
|------------------------------------------|---------------|------------------------------------|---------------|-------------------------------------------------|--|-----------|--|
| .X: ± 0.25                               | X° : ± 3.0°   | PRODUCT NAME:<br>DL25002 (TJC3B)-R |               | TITLE:<br>2.50 mm Pitch<br>Wire To Wire Housing |  |           |  |
| .XX: ± 0.15                              | .X° : ± 2.0°  |                                    |               |                                                 |  |           |  |
| .XXX: ± 0.01                             | .XX° : ± 1.0° | DR:Chen Quan Long                  | DATE:20/12/30 | PART NO:                                        |  |           |  |
| FINISH:                                  |               | CHKD: Wu Hui                       | DATE:20/12/30 | SCALE: N/A                                      |  | PAGE: 1/1 |  |
| DRAWING NO:                              |               | APPD:Ren An De                     | DATE:20/12/30 | UNITS: mm                                       |  | REV.: A   |  |

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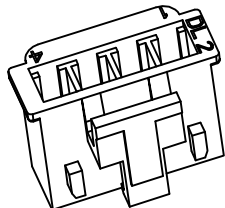
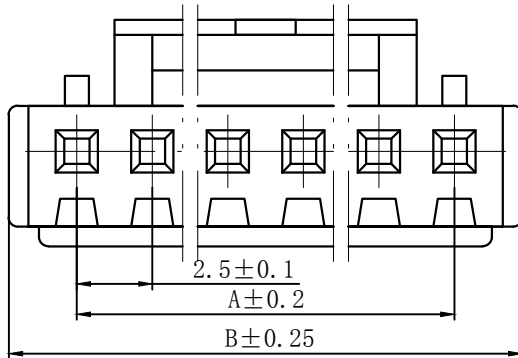
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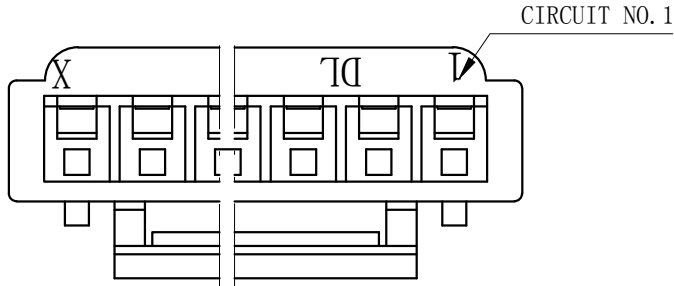
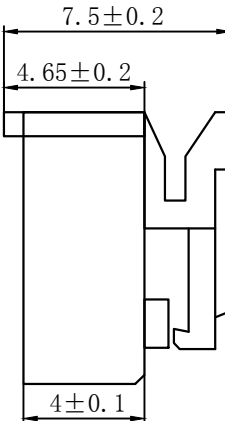
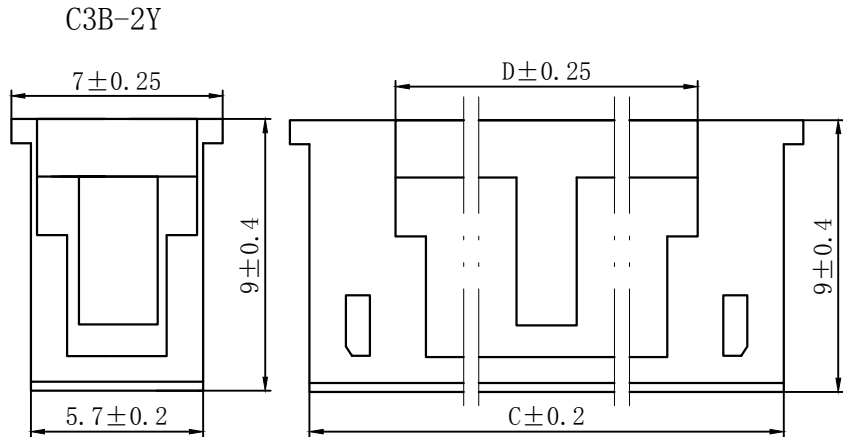
8

| REV. | REVISION DESCRIPTION | DATE | APPD |
|------|----------------------|------|------|
|      |                      |      |      |



NOTES

Available in 02 through 20 Circuits.  
Match with DL25002 series housing  
Material : Nylon UL94V-0(2).  
Accepts DL25002-T Crimp Terminal.



| Circuits | Product name | Dimension mm |       |       |       | Circuits | Product name | Dimension mm |       |       |      |
|----------|--------------|--------------|-------|-------|-------|----------|--------------|--------------|-------|-------|------|
|          |              | A            | B     | C     | D     |          |              | A            | B     | C     | D    |
| 2        | TJC3B-2Y     | 2.50         | 7.00  | 5.70  | 5.30  | 12       | TJC3B-12Y    | 27.50        | 32.00 | 30.70 | 15.1 |
| 3        | TJC3B-3Y     | 5.00         | 9.50  | 8.20  | 5.10  | 13       | TJC3B-13Y    | 30.00        | 34.50 | 33.20 | 15.1 |
| 4        | TJC3B-4Y     | 7.50         | 12.00 | 10.70 | 5.10  | 14       | TJC3B-14Y    | 32.50        | 37.00 | 35.70 | 15.1 |
| 5        | TJC3B-5Y     | 10.00        | 14.50 | 13.20 | 7.60  | 15       | TJC3B-15Y    | 35.00        | 39.50 | 38.20 | 15.1 |
| 6        | TJC3B-6Y     | 12.50        | 17.00 | 15.70 | 10.10 | 16       | TJC3B-16Y    | 37.50        | 42.00 | 40.70 | 15.1 |
| 7        | TJC3B-7Y     | 15.00        | 19.50 | 18.20 | 12.60 | 17       | TJC3B-17Y    | 40.00        | 44.50 | 43.20 | 15.1 |
| 8        | TJC3B-8Y     | 17.50        | 22.00 | 20.70 | 15.10 | 18       | TJC3B-18Y    | 42.50        | 47.00 | 45.70 | 15.1 |
| 9        | TJC3B-9Y     | 20.00        | 24.50 | 23.20 | 17.60 | 19       | TJC3B-19Y    | 45.00        | 49.50 | 48.20 | 15.1 |
| 10       | TJC3B-10Y    | 22.50        | 27.00 | 25.70 | 15.10 | 20       | TJC3B-20Y    | 47.50        | 52.00 | 50.70 | 15.1 |
| 11       | TJC3B-11Y    | 25.00        | 29.50 | 28.20 | 15.10 |          |              |              |       |       |      |

| GENERAL TOLERANCES (UNLESS SPECIFIED) |               |                                    |               | ZHE JIANG DELI CONNECTORS CO.,LTD |  |           |  |
|---------------------------------------|---------------|------------------------------------|---------------|-----------------------------------|--|-----------|--|
| .X: ± 0.25                            | X° : ± 3.0°   | PRODUCT NAME:<br>DL25002 (TJC3B)-Y |               | TITLE:<br>2.50 mm Pitch Housing   |  |           |  |
| .XX: ± 0.15                           | .X° : ± 2.0°  |                                    |               |                                   |  |           |  |
| .XXX: ± 0.01                          | .XX° : ± 1.0° | DR: Yuan Jun Rong                  | DATE:21/03/18 | PART NO:                          |  |           |  |
| FINISH:                               |               | CHKD: Wu Hui                       | DATE:21/03/18 |                                   |  |           |  |
| DRAWING NO:                           |               | APPD:Ren An De                     | DATE:21/03/18 | SCALE: N/A                        |  | PAGE: 1/1 |  |
|                                       |               |                                    |               | UNITS: mm                         |  | REV.: A   |  |

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REV.

REVISION DESCRIPTION

DATE

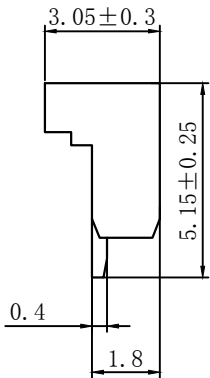
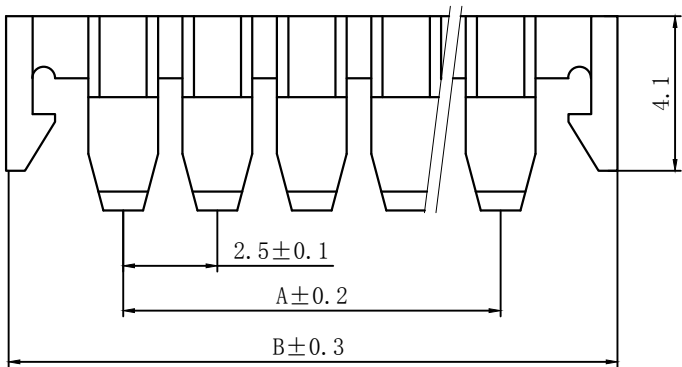
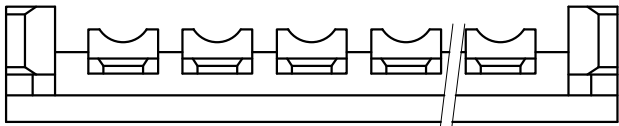
APPD

NOTES

Available in 02 through 20 Circuits.

Match with DL25001-Y series housing

Material : Nylon UL94V-0(2).



| Circuits | Product name | Dimension mm |      | Circuits | Product name | Dimension mm |      |
|----------|--------------|--------------|------|----------|--------------|--------------|------|
|          |              | A            | B    |          |              | A            | B    |
| 2        | TJC3-2S      | 2.50         | 8.7  | 9        | TJC3-9S      | 20.00        | 26.2 |
| 3        | TJC3-3S      | 5.00         | 11.2 | 10       | TJC3-10S     | 22.50        | 28.7 |
| 4        | TJC3-4S      | 7.50         | 13.7 | 11       | TJC3-11S     | 25.00        | 31.2 |
| 5        | TJC3-5S      | 10.00        | 16.2 | 12       | TJC3-12S     | 27.50        | 33.7 |
| 6        | TJC3-6S      | 12.50        | 18.7 | 13       | TJC3-13S     | 30.00        | 36.2 |
| 7        | TJC3-7S      | 15.00        | 21.2 | ~        | ~            | ~            | ~    |
| 8        | TJC3-8S      | 17.50        | 23.7 | 20       | TJC3-20S     | 47.80        | 53.7 |

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |               |                   |               | ZHE JIANG DELI CONNECTORS CO .,LTD |  |           |  |
|------------------------------------------|---------------|-------------------|---------------|------------------------------------|--|-----------|--|
| .X: ± 0.25                               | X° : ± 3.0°   | PRODUCT NAME:     |               | TITLE:                             |  |           |  |
| .XX: ± 0.15                              | .X° : ± 2.0°  | DL25001(TJC3)-S   |               | 2.50 mm Pitch Housing              |  |           |  |
| .XXX: ± 0.01                             | .XX° : ± 1.0° | DR: Yuan Jun Rong | DATE:21/03/18 | PART NO:                           |  |           |  |
| FINISH:                                  |               | CHKD: Wu Hui      | DATE:21/03/18 | SCALE: N/A                         |  | PAGE: 1/1 |  |
| DRAWING NO:                              |               | APPD:Ren An De    | DATE:21/03/18 | UNITS: mm                          |  | REV. : A  |  |

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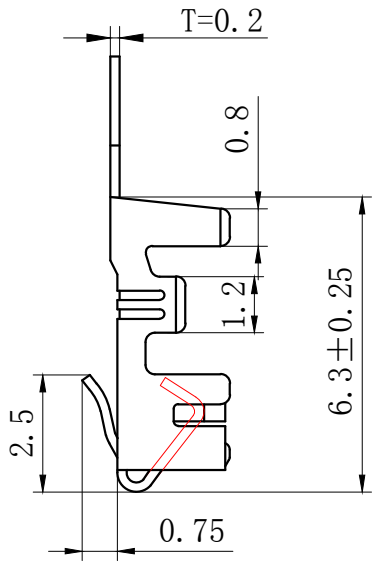
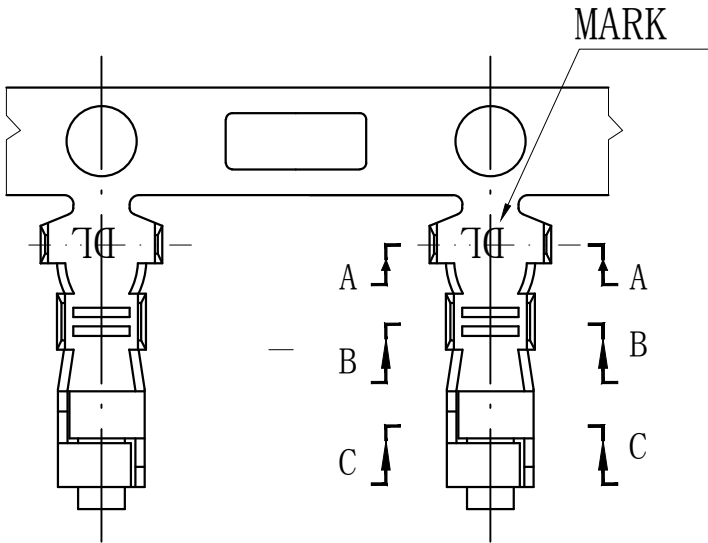
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| REV. | REVISION DESCRIPTION | DATE | APPD |
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## NOTES

Used in DL25001-Y Series Housing.  
Accepts AWG #28~22 Wire Range.

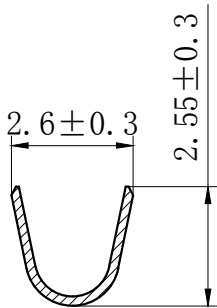
0.08~ 0.33 mm<sup>2</sup> .

Insulation O.D.=1.2~1.9 mm.

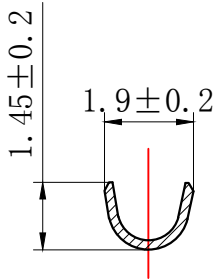
Material : Phosphor Bronze .

Finish: Tin plated.

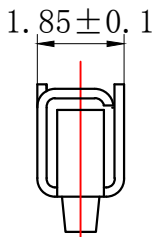
Thickness: 0.2 mm.



SECTION A-A

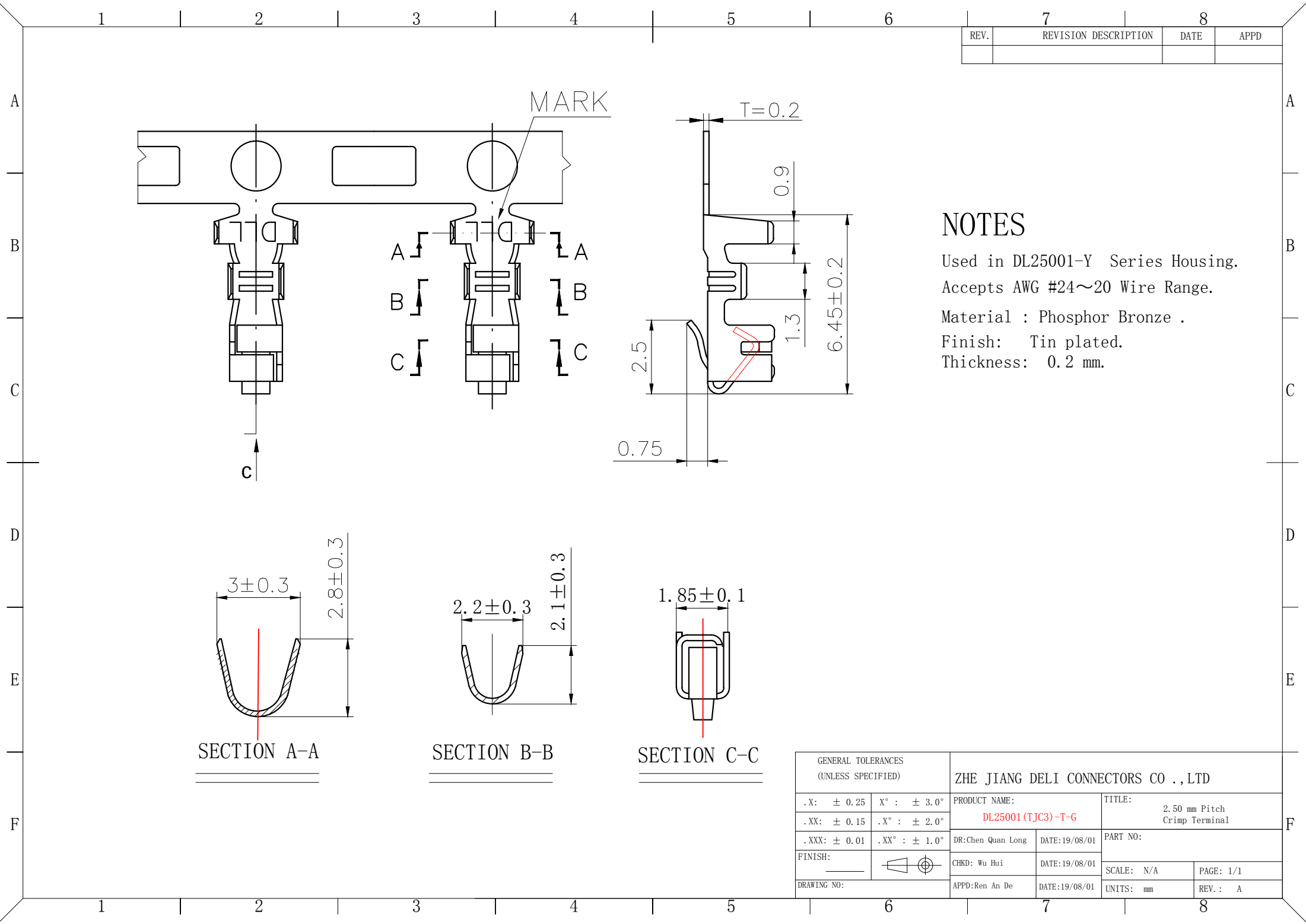


SECTION B-B



SECTION C-C

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |               |                   |               | ZHE JIANG DELI CONNECTORS CO .,LTD |  |           |  |
|------------------------------------------|---------------|-------------------|---------------|------------------------------------|--|-----------|--|
| .X: ± 0.25                               | X° : ± 3.0°   | PRODUCT NAME:     |               | TITLE:                             |  |           |  |
| .XX: ± 0.15                              | .X° : ± 2.0°  | DL25001 (TJC3)-T  |               | 2.50 mm Pitch<br>Crimp Terminal    |  |           |  |
| .XXX: ± 0.01                             | .XX° : ± 1.0° | DR:Chen Quan Long | DATE:19/08/01 | PART NO:                           |  |           |  |
| FINISH:                                  |               | CHKD: Wu Hui      | DATE:19/08/01 | SCALE: N/A                         |  | PAGE: 1/1 |  |
| DRAWING NO:                              |               | APPD:Ren An De    | DATE:19/08/01 | UNITS: mm                          |  | REV.: A   |  |



| REV. | REVISION DESCRIPTION | DATE | APPD |
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NOTES

Used in DL25001-Y Series Housing.  
Accepts AWG #24~20 Wire Range.  
Material : Phosphor Bronze .  
Finish: Tin plated.  
Thickness: 0.2 mm.

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |               |                     |               | ZHE JIANG DELI CONNECTORS CO .,LTD |  |           |  |
|------------------------------------------|---------------|---------------------|---------------|------------------------------------|--|-----------|--|
| .X: ± 0.25                               | X° : ± 3.0°   | PRODUCT NAME:       |               | TITLE:                             |  |           |  |
| .XX: ± 0.15                              | .X° : ± 2.0°  | DL25001 (TJC3) -T-G |               | 2.50 mm Pitch<br>Crimp Terminal    |  |           |  |
| .XXX: ± 0.01                             | .XX° : ± 1.0° | DR:Chen Quan Long   | DATE:19/08/01 | PART NO:                           |  |           |  |
| FINISH:                                  |               | CHKD: Wu Hui        | DATE:19/08/01 | SCALE: N/A                         |  | PAGE: 1/1 |  |
| DRAWING NO:                              |               | APPD:Ren An De      | DATE:19/08/01 | UNITS: mm                          |  | REV.: A   |  |

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|------|----------------------|------|------|
| REV. | REVISION DESCRIPTION | DATE | APPD |
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## NOTES

Used in DL25002-R Series Housing.  
Accepts AWG #28~22 Wire Range.

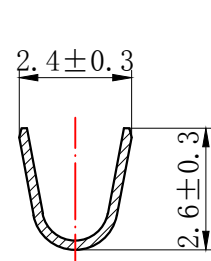
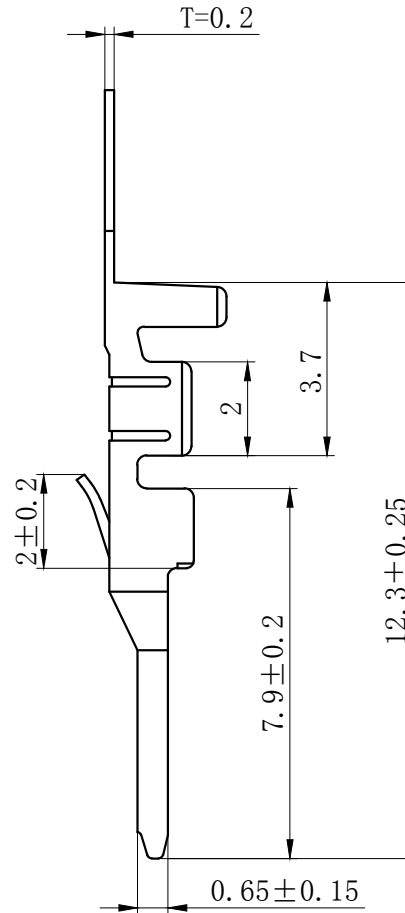
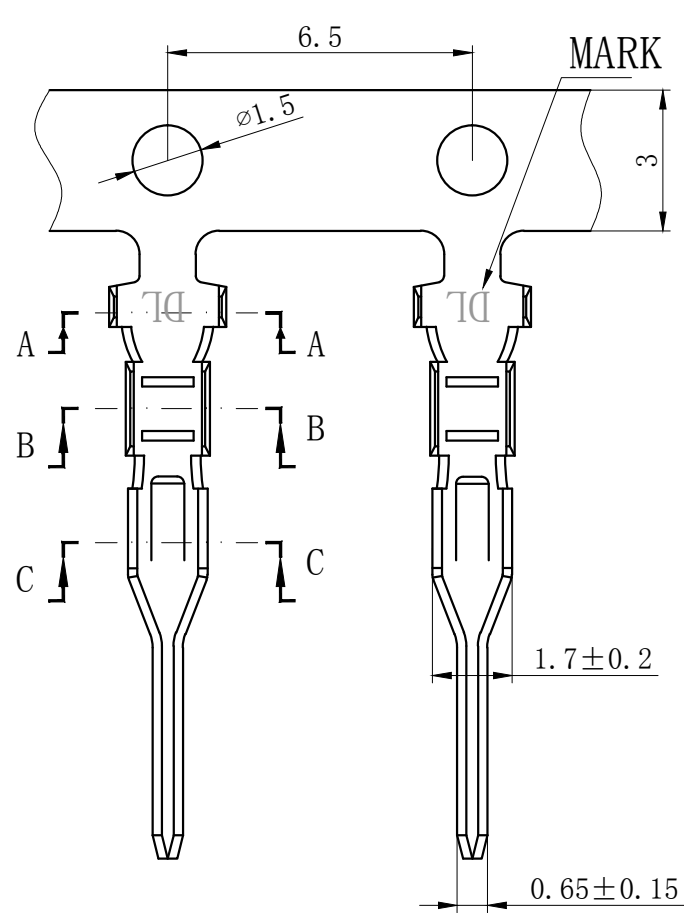
0.08~ 0.33 mm<sup>2</sup> .

Insulation O.D.=1.2~1.9 mm.

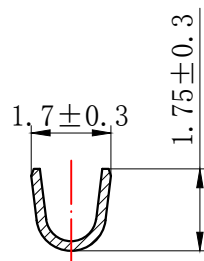
Material : Phosphor Bronze .

Finish: Tin plated.

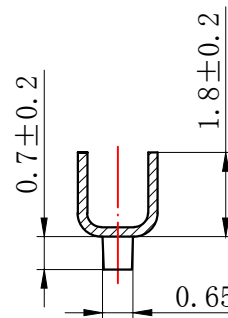
Thickness: 0.2 mm.



SECTION A-A



SECTION B-B



SECTION C-C

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                                                                                       | ZHE JIANG DELI CONNECTORS CO .,LTD      |               |                                                      |           |
|------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------|---------------|------------------------------------------------------|-----------|
| .X: ± 0.25                               | X° : ± 3.0°                                                                           | PRODUCT NAME:<br><br>DL25002 (TJC3B)-RT |               | TITLE:<br><br>2.50 mm Pitch<br>Wire To Wire Terminal |           |
| .XX: ± 0.15                              | .X° : ± 2.0°                                                                          |                                         |               |                                                      |           |
| .XXX: ± 0.01                             | .XX° : ± 1.0°                                                                         | DR:Chen Quan Long                       | DATE:20/12/30 | PART NO:                                             |           |
| FINISH:<br><br>_____                     |  | CHKD: Wu Hui                            | DATE:20/12/30 |                                                      |           |
|                                          |                                                                                       | APPD:Ren An De                          | DATE:20/12/30 | SCALE: N/A                                           | PAGE: 1/1 |
| DRAWING NO:                              |                                                                                       |                                         |               | UNITS: mm                                            | REV. : A  |