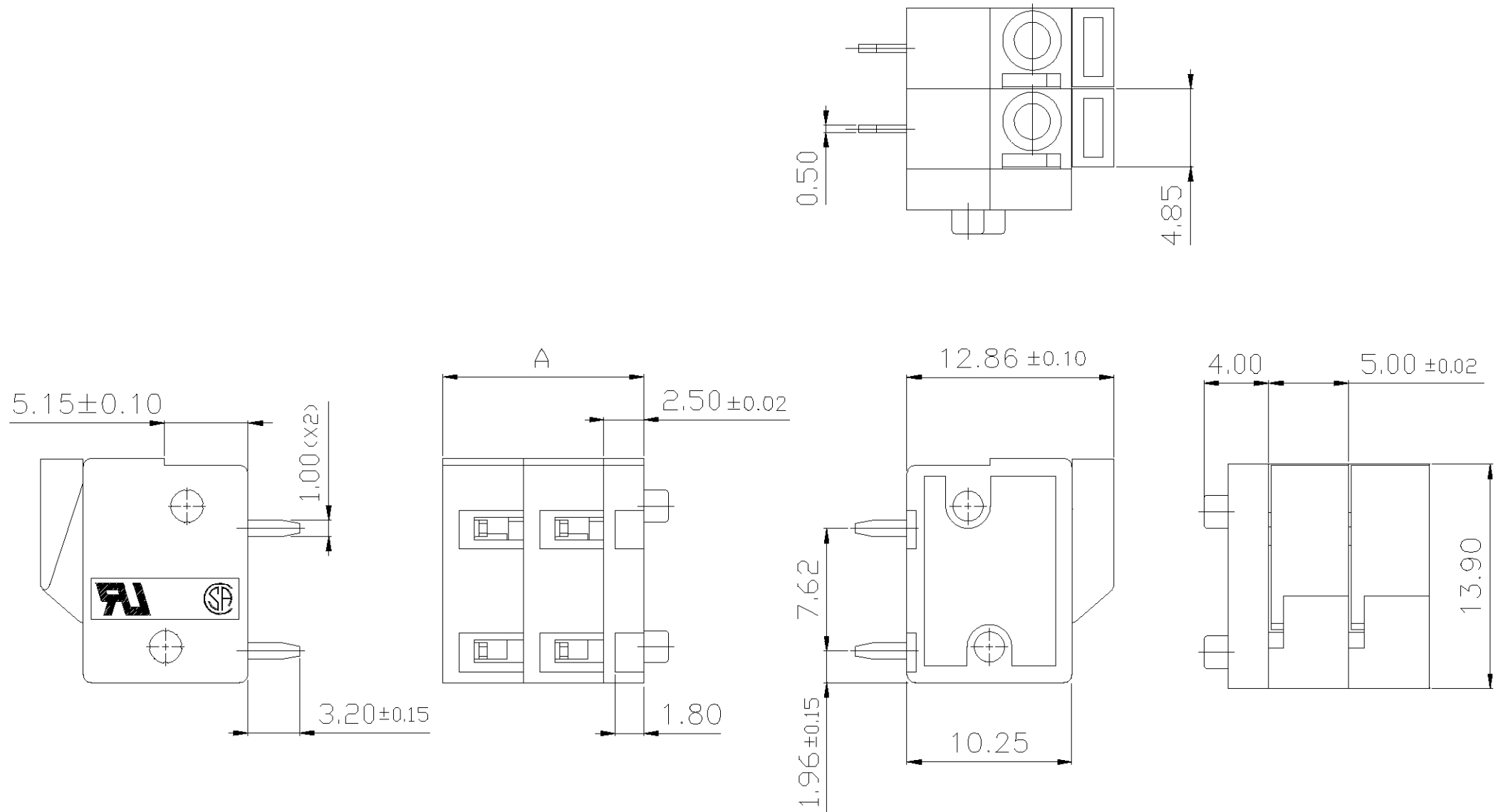


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| LOC | DIST | REVISIONS   |          |     |      |
|-----|------|-------------|----------|-----|------|
| P   | LTR  | DESCRIPTION | DATE     | DWN | APVD |
| FT  | 0    | A           | RELEASED | -   | EZ   |

NOTES:  
 1. ALL DIMENSIONS ARE IN MMS.



| DIM. A | NO. OF POS. | PART NUMBER |
|--------|-------------|-------------|
| 62.50  | 12          | 1-796462-2  |
| 57.50  | 11          | 1-796462-1  |
| 52.20  | 10          | 1-796462-0  |
| 47.50  | 9           | 796462-9    |
| 42.50  | 8           | 796462-8    |
| 37.50  | 7           | 796462-7    |
| 32.50  | 6           | 796462-6    |
| 27.50  | 5           | 796462-5    |
| 22.50  | 4           | 796462-4    |
| 17.50  | 3           | 796462-3    |
| 12.50  | 2           | 796462-2    |

796462-2 AS SHOWN

|  |  |                                 |   |
|--|--|---------------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |  | DWN<br>E. ZANOLINI<br>29JAN01   | <br>Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608                           |
| DIMENSIONS: MM   |  | CHK<br>E. ZANOLINI<br>29JAN01   |   |
| <br>TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± 0.08<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - |  | APVD<br>D. BIEVENOUR<br>29JAN01 | NAME<br>BOARD MT. SCREWLESS 5.0mm<br>SIDE WIRE ENTRY<br>TERMINAL BLOCK 5.0mm PITCH (LT) |
| MATERIAL   |  | PRODUCT SPEC                    | SIZE  |
| FINISH   |  | APPLICATION SPEC                | CAGE CODE   |
|  |  | WEIGHT                          | DRAWING NO  |
|  |  | A3 00779 C=796462               |   |
| CUSTOMER DRAWING   |  | RESTRICTED TO                   | SCALE   |
|  |  |                                 | 3:1   |
|  |  |                                 | SHEET 1 OF 2  |
|  |  |                                 | REV A   |

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| LOC | DIST | REVISIONS   |      |     |      |
|-----|------|-------------|------|-----|------|
| P   | LTR  | DESCRIPTION | DATE | DWN | APVD |
| FT  | 0    | SEE PAGE 1  | -    | EZ  | -    |

1. Application and Features:

- 1-1. This screwless terminals are suitable for both solid and flexible conductors.
- 1-2. A spring made of stainless strip steel guarantees for permanent and safe contact.
- 1-3. The type is operated by pushing a screwdriver on the level. This lever is fully integrated into the body.
- 1-4. It is equipped with a cover for easy hand adjustment.

2. Technical Data:

- 2-1. Material:
  - 2-1-1. HOUSING: NYLON FR15, (Without Glass), UL 94 V-0 (Green).
  - 2-1-2. Contact: Brass(Cu Zn) Ni,Tin plated.  
first 50u" (min) Ni plated over all.  
last 120u" (min) Tin plated over all.
  - 2-1-3. Metal Plate: Stainless strip steel.

2-2. Electrical:

- 2-2-1. Current rating: 15 Amp 300VAC.
- 2-2-2. Dielectric withstanding voltage: 2000VAC (min).
- 2-2-3. Insulation resistance: 500MΩ more at 500VAC.
- 2-2-4. Wire Range: 14-22AWG.

2-3. Mechanical:

- 2-3-1. Wire retention force: 1.2 Kg (min).
- 2-3-2. Operating temperature: -55°C to +105°C.
- 2-3-3. Solderability: 95% coverage (min).

|  |  |                       |         |                                   |   |            |
|--|--|-----------------------|---------|-----------------------------------|---|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>E. ZANOLINI    | 29JAN01 | <b>tyco</b><br><b>Electronics</b> | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608                   |            |
| DIMENSIONS:<br>MM                      |  | CHK<br>E. ZANOLINI    | 29JAN01 |                                   | NAME<br>BOARD MT. SCREWLESS 5.0mm<br>SIDE WIRE ENTRY<br>TERMINAL BLOCK (LT) |            |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>D. BIEVENOUR  | 29JAN01 | PRODUCT SPEC<br>-                 |   |            |
| MATERIAL                               |  | APPLICATION SPEC<br>- |         | SIZE                              | CAGE CODE   | DRAWING NO |
| FINISH                                 |  | WEIGHT                |         | A3                                | 00779   | ©=796462   |
| -                                      |  | -                     |         | RESTRICTED TO                     |   | -          |
| CUSTOMER DRAWING                       |  |                       |         | SCALE                             | SHEET   | REV        |
|  |  |                       |         | 1:1                               | 2 OF 2  | A          |