

4

3

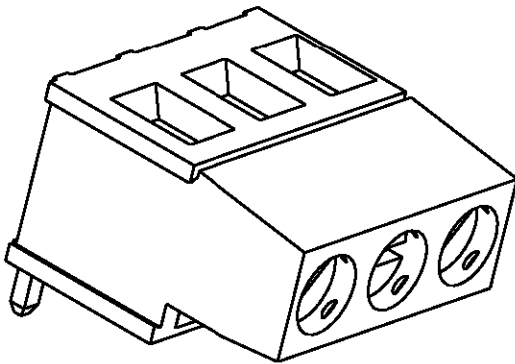
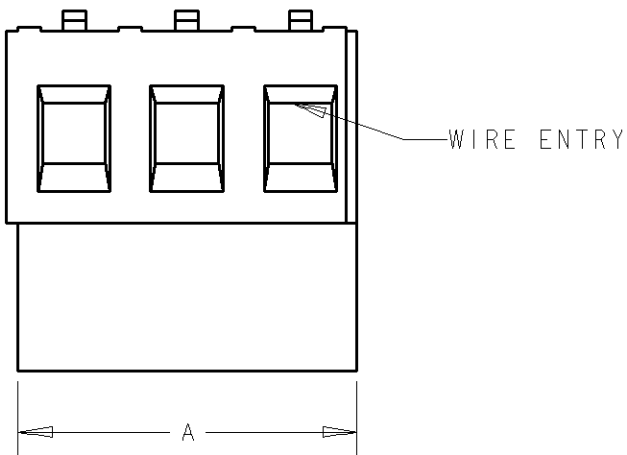
2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20

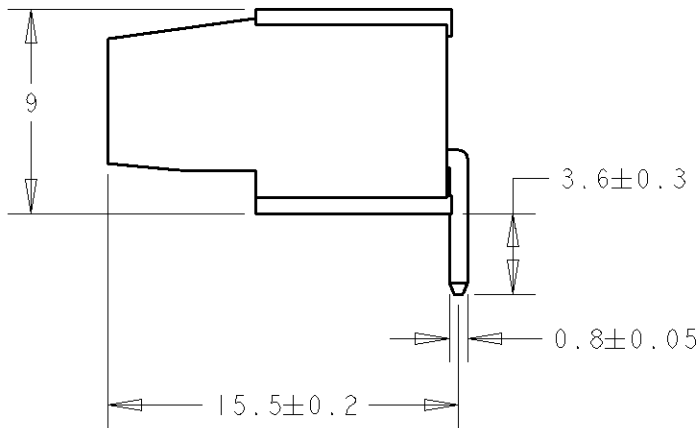
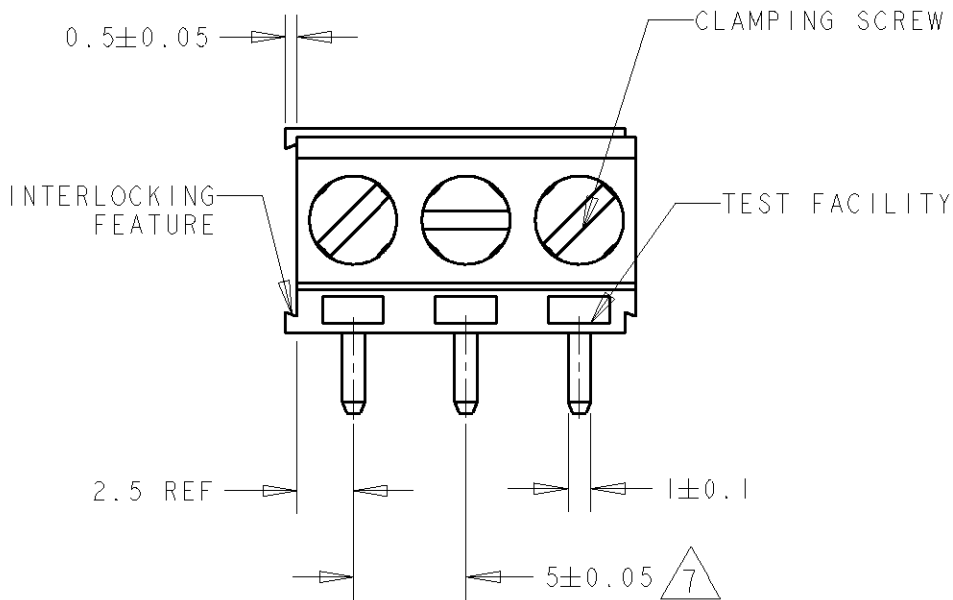
© COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

| LOC | DIST | REVISIONS   |           |     |      |  |
|-----|------|-------------|-----------|-----|------|--|
| P   | LTR  | DESCRIPTION | DATE      | DWN | APVD |  |
|     | A    | RELEASED    | 16MAR2001 | EZ  | DB   |  |
|     |      |             |           |     |      |  |
|     |      |             |           |     |      |  |
|     |      |             |           |     |      |  |

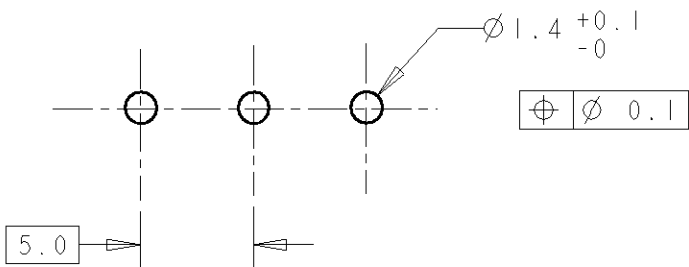


282850-3 AS SHOWN

|        |    |             |
|--------|----|-------------|
| 125    | 25 | 2-796684-5  |
| 120    | 24 | 2-796684-4  |
| 115    | 23 | 2-796684-3  |
| 110    | 22 | 2-796684-2  |
| 105    | 21 | 2-796684-1  |
| 100    | 20 | 2-796684-0  |
| 95     | 19 | 1-796684-9  |
| 90     | 18 | 1-796684-8  |
| 85     | 17 | 1-796684-7  |
| 80     | 16 | 1-796684-6  |
| 75     | 15 | 1-796684-5  |
| 70     | 14 | 1-796684-4  |
| 65     | 13 | 1-796684-3  |
| 60     | 12 | 1-796684-2  |
| 55     | 11 | 1-796684-1  |
| 50     | 10 | 1-796684-0  |
| 45     | 9  | 796684-9    |
| 40     | 8  | 796684-8    |
| 35     | 7  | 796684-7    |
| 30     | 6  | 796684-6    |
| 25     | 5  | 796684-5    |
| 20     | 4  | 796684-4    |
| 15     | 3  | 796684-3    |
| 10     | 2  | 796684-2    |
| DIM. A |    | No. OF POS  |
|        |    | PART NUMBER |



RECOMMENDED PCB LAYOUT



|                                                                                                                                                                                           |  |                                |                                                                                  |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------|----------------------------------------------------------------------------------|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION. |  | DWN 16MAR2001<br>E. ZANOLINI   | <b>BUCHANAN</b> Tyco Electronics<br>Harrisburg, PA 17105-3608                    |           |
| DIMENSIONS:<br>mm                                                                                                                                                                         |  | CHK 16MAR2001<br>D. BIEVENOUR  |                                                                                  |           |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                                                                                                                    |  | APVD 16MAR2001<br>D. BIEVENOUR | NAME                                                                             |           |
| 0 PLC ±-<br>1 PLC ±.3<br>2 PLC ±.25<br>3 PLC ±-<br>4 PLC ±-<br>ANGLES ±2                                                                                                                  |  | PRODUCT SPEC                   | TERMINAL BLOCK, PCB MOUNT<br>TOP ENTRY WIRE, STACKING<br>W/ INTERLOCK, 5mm PITCH |           |
| MATERIAL                                                                                                                                                                                  |  | APPLICATION SPEC               | SIZE                                                                             | CAGE CODE |
| FINISH                                                                                                                                                                                    |  | WEIGHT                         | A3                                                                               | 00779     |
| CUSTOMER DRAWING                                                                                                                                                                          |  | SCALE 3:1                      | DRAWING NO                                                                       | REV       |
|                                                                                                                                                                                           |  |                                | C=796684                                                                         | A         |
|                                                                                                                                                                                           |  |                                | SHEET 1 OF 2                                                                     |           |

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

- 1

MATERIALS AND FINISH  
HOUSING: PA 6-6, UL 94-V0, COLOR BLUE.  
CLAMP: BRASS, NICKEL PLATED.  
TERMINAL: BRASS, TIN PLATED.  
CLAMPING SCREW: M3, BRASS, NICKEL PLATED.
- 2

SUITABLE FOR 1,6-2,4mm PC BOARD THICKNESS.
- 3

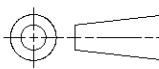
END-TO-END STACKABLE W/INTERLOCK WITHOUT LOSS OF  
CENTERLINE SPACING.
- 4

WIRE SIZE RANGE  
SOLID WIRE: 0,03-2,5mm<sup>2</sup> (13AWG).  
STRANDED WIRE: 0,03-1,5mm<sup>2</sup> (15AWG).
- 5

RECOGNIZED UNDER THE COMPONENT PROGRAM OF  
UNDERWRITERS LABORATORIES INC. FILE N° E60677.
- 6

IMQ CERTIFICATE WITH SURVEILLANCE IN CONFORMITY  
WITH IEC 998-1/998-2-1.
- 7

NOT CUMULATIVE TOLERANCE.

|                                                                                                                                                                                                |  |                                  |                                                                                          |                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------|------------------------------------------------------------------------------------------|------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION<br>IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION<br>SHOULD BE CONTACTED FOR THE LATEST REVISION. |  | DWN<br>E. ZANOLINI<br>6MAR2001   | Tyco Electronics<br>Harrisburg, PA 17105-3608                                            |                        |
| DIMENSIONS:<br>mm<br>                                                                                     |  | CHK<br>D. BIEVENOUR<br>6MAR2001  | NAME<br>TERMINAL BLOCK, PCB MOUNT<br>TOP ENTRY WIRE, STACKING<br>W/ INTERLOCK, 5mm PITCH |                        |
|                                                                                                                                                                                                |  | APVD<br>D. BIEVENOUR<br>6MAR2001 |                                                                                          |                        |
| MATERIAL<br>-                                                                                                                                                                                  |  | PRODUCT SPEC<br>-                | SIZE<br>A3                                                                               |                        |
|                                                                                                                                                                                                |  | APPLICATION SPEC<br>-            |                                                                                          |                        |
| FINISH<br>-                                                                                                                                                                                    |  | WEIGHT<br>-                      | CAGE CODE<br>00779                                                                       | DRAWING NO<br>C-796684 |
| CUSTOMER DRAWING                                                                                                                                                                               |  | SCALE<br>3:1                     | SHEET<br>2                                                                               | OF<br>2                |
|                                                                                                                                                                                                |  |                                  | REV<br>A                                                                                 |                        |