

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

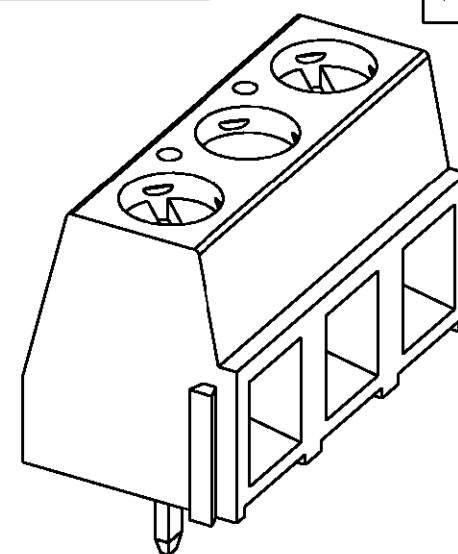
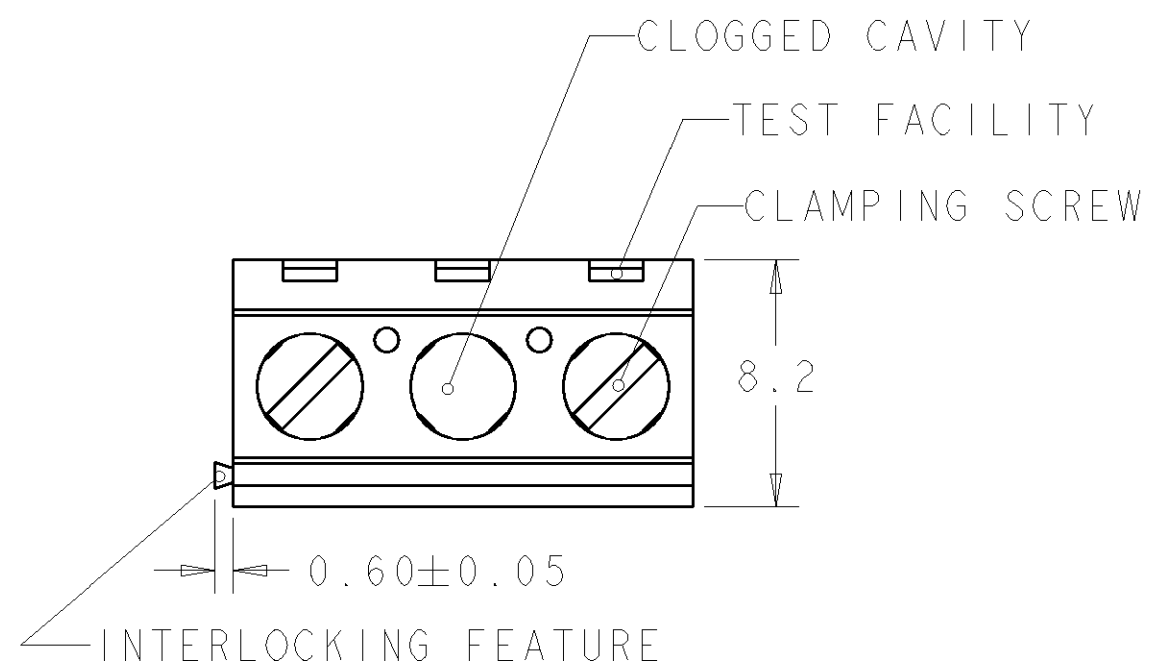
BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

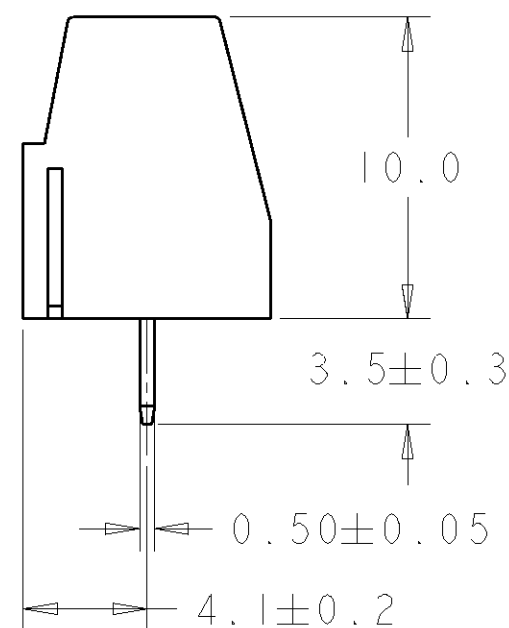
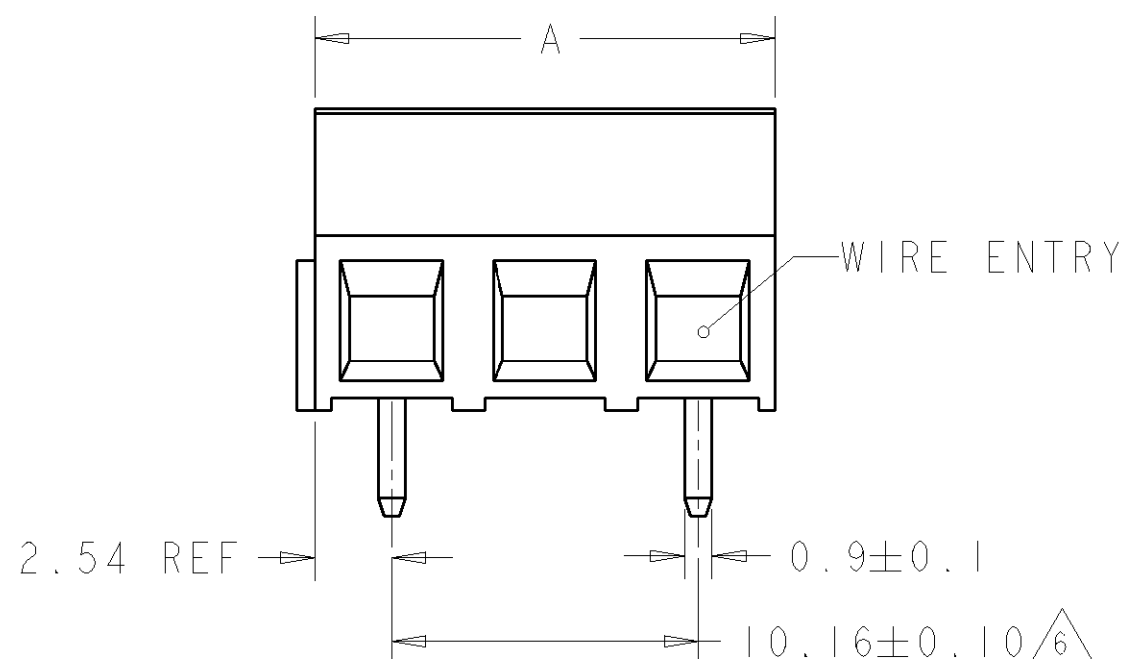
| P | LTR | DESCRIPTION              | DATE      | DWN | APVD |
|---|-----|--------------------------|-----------|-----|------|
|   | C   | REVISED PER 0G3B-0106-01 | 04SEP2001 | EZ  | DB   |
|   | D   | REVISED PER 0G3B-0119-01 | 04SEP2001 | EZ  | DB   |
|   |     |                          |           |     |      |
|   |     |                          |           |     |      |



282836-2 AS SHOWN

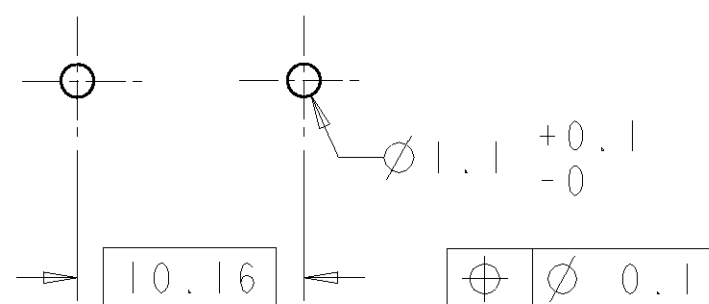
- 1 MATERIALS AND FINISH  
HOUSING: PA 6-6, UL 94-V0, COLOR GREEN.  
CLAMP: BRASS, NICKEL PLATED.  
TERMINAL: BRASS, TIN PLATED.  
CLAMPING SCREW: M3, BRASS, NICKEL PLATED.
- 2 SUITABLE FOR 1,6-2,4mm PC BOARD THICKNESS.
- 3 WIRE SIZE RANGE  
SOLID WIRE: 0,03-1,5mm<sup>2</sup> (15AWG).  
STRANDED WIRE: 0,03-1mm<sup>2</sup> (17AWG).
- 4 RECOGNIZED UNDER THE COMPONENT PROGRAM OF  
UNDERWRITERS LABORATORIES INC., FILE N° E60677.
- 5 IMQ CERTIFICATE WITH SURVEILLANCE IN CONFORMITY  
WITH IEC 998-1/998-2-1.

6 NOT CUMULATIVE TOLERANCE.



|               |                   |                    |
|---------------|-------------------|--------------------|
| 127.00        | 13                | 1-282839-3         |
| 116.84        | 12                | 1-282839-2         |
| 106.68        | 11                | 1-282839-1         |
| 96.52         | 10                | 1-282839-0         |
| 86.36         | 9                 | 282839-9           |
| 76.20         | 8                 | 282839-8           |
| 66.04         | 7                 | 282839-7           |
| 55.88         | 6                 | 282839-6           |
| 45.72         | 5                 | 282839-5           |
| 35.56         | 4                 | 282839-4           |
| 25.40         | 3                 | 282839-3           |
| 15.24         | 2                 | 282839-2           |
| <b>DIM. A</b> | <b>N° OF POS.</b> | <b>PART NUMBER</b> |

## RECOMMENDED PC BOARD 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.

| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
|-------------|----------------------------------------|
| mm          |                                        |
|             | 0 PLC $\pm 0.3$                        |
|             | 1 PLC $\pm 0.25$                       |
|             | 2 PLC $\pm 0.25$                       |
|             | 3 PLC $\pm 0.25$                       |
|             | 4 PLC $\pm 0.25$                       |
|             | ANGLES $\pm 2$                         |
| MATERIAL    | FINISH                                 |
|             |                                        |

|                  |              |
|------------------|--------------|
| DWN              | 04SEP2001    |
| CHK              | E. ZANOLINI  |
| APVD             | 04SEP2001    |
| APVD             | D. BIEVENOUR |
| PRODUCT SPEC     | 108-20166    |
| APPLICATION SPEC | 114-20079    |
| WEIGHT           | -            |
| CUSTOMER DRAWING |              |

**BUCHANAN** Tyco Electronics  
Harrisburg, PA 17105-3608

|                                                              |           |              |               |
|--------------------------------------------------------------|-----------|--------------|---------------|
| NAME                                                         |           |              |               |
| TERMINAL BLOCK PCB MOUNT<br>SIDE ENTRY WIRE<br>10.16mm PITCH |           |              |               |
| SIZE                                                         | CAGE CODE | DRAWING NO   | RESTRICTED TO |
| A3                                                           | 00779     | C-282839     | -             |
| SCALE 4:1                                                    |           | SHEET 1 OF 1 | REV D         |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-282839-1](#)