

4

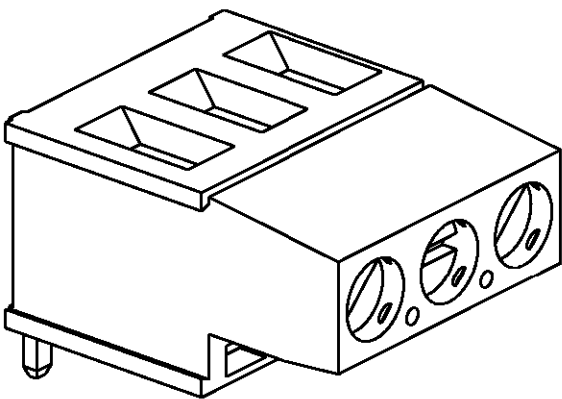
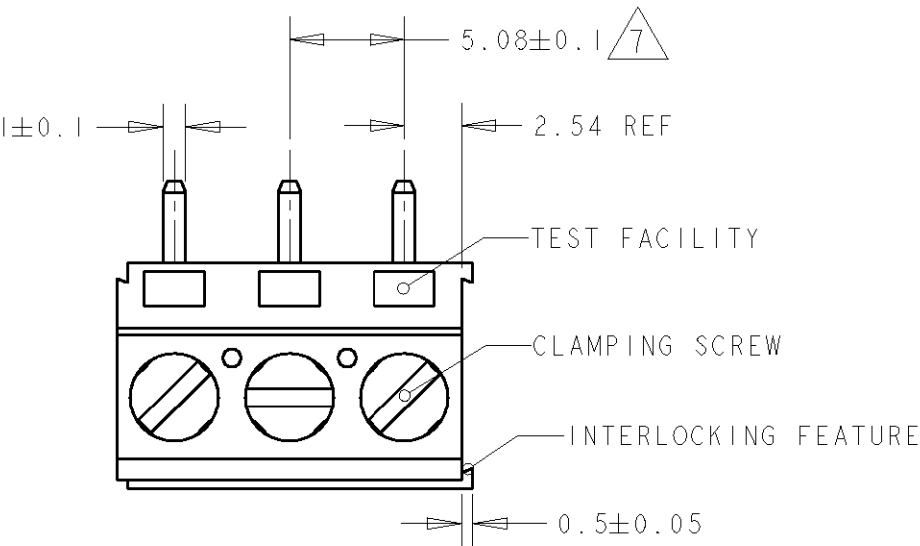
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2

1

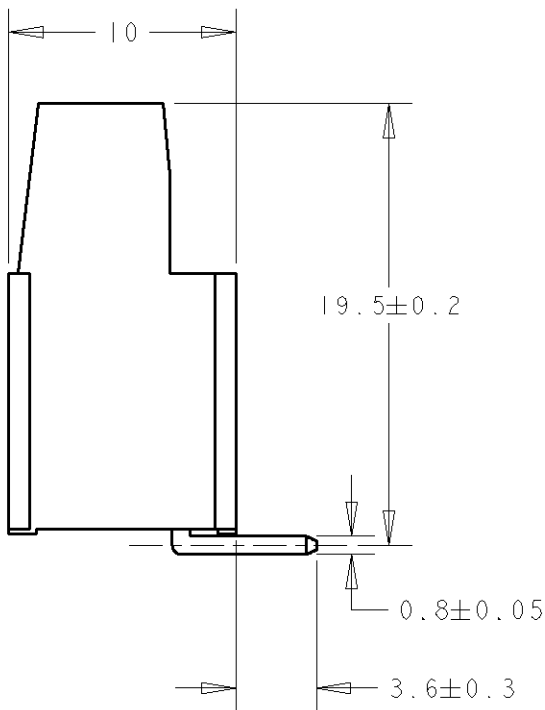
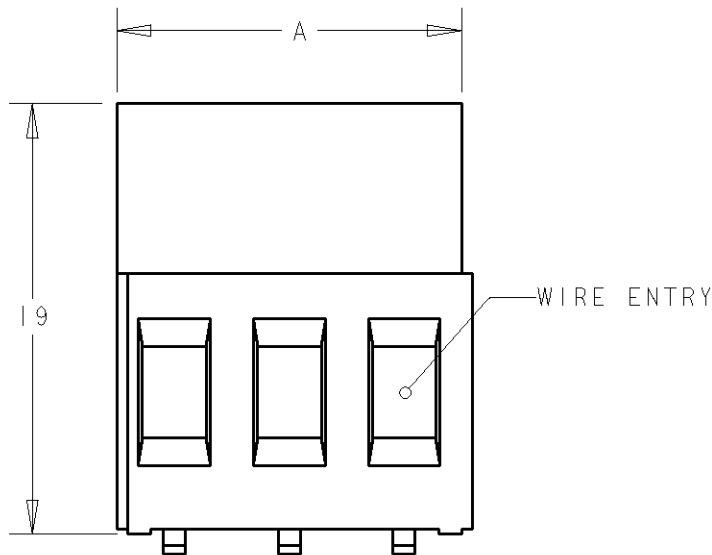
| LOC | DIST | REVISIONS |     |                          |           |     |      |
|-----|------|-----------|-----|--------------------------|-----------|-----|------|
| FT  | 0    | P         | LTR | DESCRIPTION              | DATE      | DWN | APVD |
|     |      |           | D   | REVISED PER 0G3B-0106-01 | 06SEP2001 | EZ  | DB   |
|     |      |           | E   | REVISED PER 0G3B-0119-01 | 07SEP2001 | EZ  | DB   |
|     |      |           |     |                          |           |     |      |
|     |      |           |     |                          |           |     |      |

D



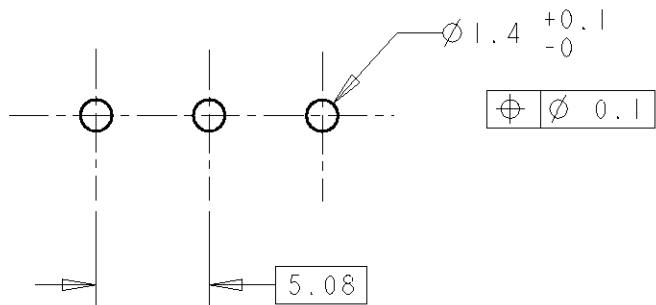
282863-3 AS SHOWN

C



B

RECOMMENDED PC BOARD LAYOUT



|        |    |                        |
|--------|----|------------------------|
| 127.00 | 25 | 2-282863-5             |
| 121.92 | 24 | 2-282863-4             |
| 116.84 | 23 | 2-282863-3             |
| 111.76 | 22 | 2-282863-2             |
| 106.68 | 21 | 2-282863-1             |
| 101.16 | 20 | 2-282863-0             |
| 96.52  | 19 | 1-282863-9             |
| 91.44  | 18 | 1-282863-8             |
| 86.36  | 17 | 1-282863-7             |
| 81.28  | 16 | 1-282863-6             |
| 76.20  | 15 | 1-282863-5             |
| 71.12  | 14 | 1-282863-4             |
| 66.04  | 13 | 1-282863-3             |
| 60.96  | 12 | 1-282863-2             |
| 55.88  | 11 | 1-282863-1             |
| 50.80  | 10 | 1-282863-0             |
| 45.72  | 9  | 282863-9               |
| 40.64  | 8  | 282863-8               |
| 35.56  | 7  | 282863-7               |
| 30.48  | 6  | 282863-6               |
| 25.40  | 5  | 282863-5               |
| 20.32  | 4  | 282863-4               |
| 15.24  | 3  | 282863-3               |
| 10.16  | 2  | 282863-2               |
| DIM. A |    | N° OF POS. PART NUMBER |

D

C

B

A

|                                                                                                                                                                                                |  |                                                                                                 |                                                                                             |                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|
| 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 06SEP2001<br>E. ZANOLINI<br>CHK 06SEP2001<br>D. BIEVENOUR<br>APVD 06SEP2001<br>D. BIEVEFOUR | Tyco Electronics<br>Harrisburg, PA 17105-3608                                               |                        |
| DIMENSIONS:<br>mm                                                                                                                                                                              |  | PRODUCT SPEC<br>108-20166                                                                       | NAME<br>TERMINAL BLOCK, PCB MOUNT<br>TOP ENTRY WIRE, STACKING<br>W/ INTERLOCK, 5.08mm PITCH |                        |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±.3<br>1 PLC ±.3<br>2 PLC ±.25<br>3 PLC ±.3<br>4 PLC ±.3<br>ANGLES ±2                                                                          |  | APPLICATION SPEC<br>114-20079                                                                   | SIZE<br>A3                                                                                  |                        |
| MATERIAL<br>FINISH                                                                                                                                                                             |  | WEIGHT<br>-                                                                                     | CAGE CODE<br>00779                                                                          | DRAWING NO<br>C-282863 |
| CUSTOMER DRAWING                                                                                                                                                                               |  | SCALE<br>3:1                                                                                    |                                                                                             | SHEET<br>1 OF 2        |
|                                                                                                                                                                                                |  | REV<br>E                                                                                        |                                                                                             |                        |

| 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 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

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

WIRE SIZE RANGE  
SOLID WIRE: 0,03-4mm<sup>2</sup> (11AWG).  
STRANDED WIRE: 0,03-2,5mm<sup>2</sup> (13AWG).
- 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.

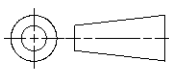
7

NOT CUMULATIVE TOLERANCE.

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SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm



MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±-

2 PLC ±-

3 PLC ±-

4 PLC ±-

ANGLES ±2

FINISH -

DWN 06SEP2001  
E. ZANOLINI  
CHK 06SEP2001  
D. BIEVENOUR  
APVD 06SEP2001  
D. BIEVEFOUR

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

BUCHANAN

Tyco Electronics  
Harrisburg, PA 17105-3608

NAME

TERMINAL BLOCK, PCB MOUNT  
TOP ENTRY WIRE, STACKING  
W/ INTERLOCK, 5.08mm PITCH

SIZE

A3

CAGE CODE

00779

DRAWING NO

C-282863

RESTRICTED TO

-

CUSTOMER DRAWING

SCALE 3:1

SHEET 2 OF 2

REV E

AMP 1470-19 REV 31MAR2000