

4

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2

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20

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

D

REVISED PER 063B-0106-01

06SEP2001

EZ

DB

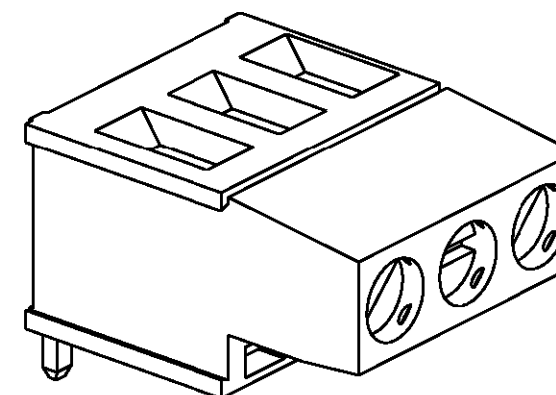
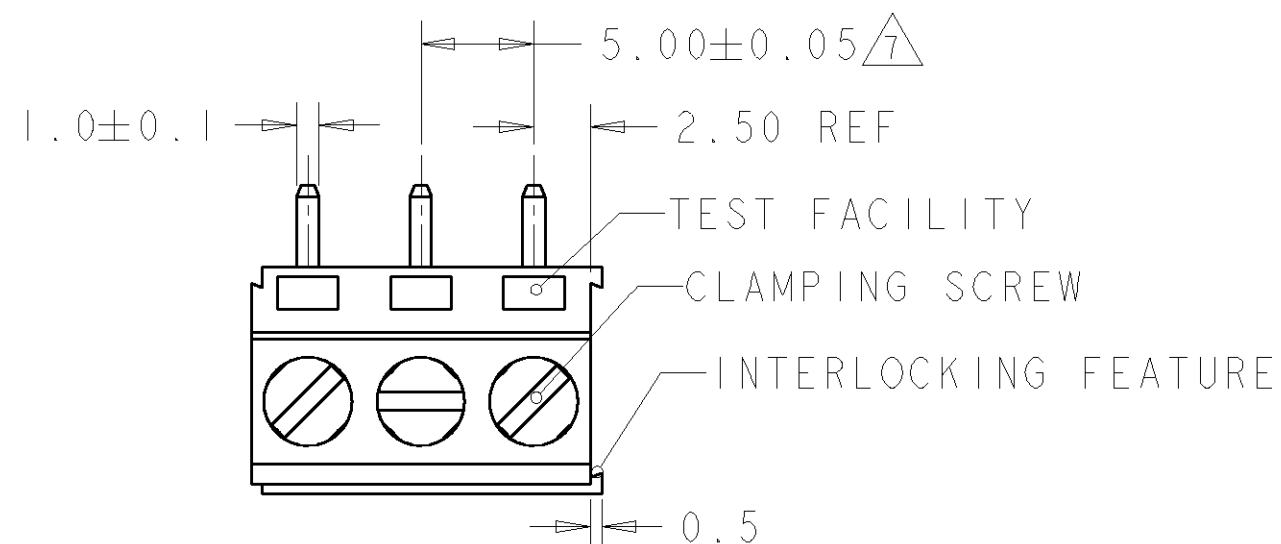
E

REVISED PER 063B-0119-01

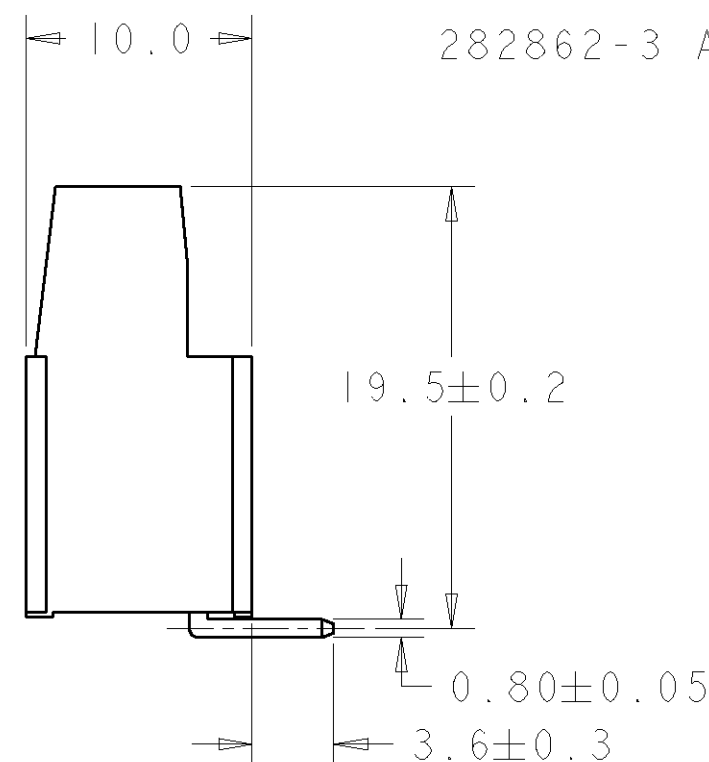
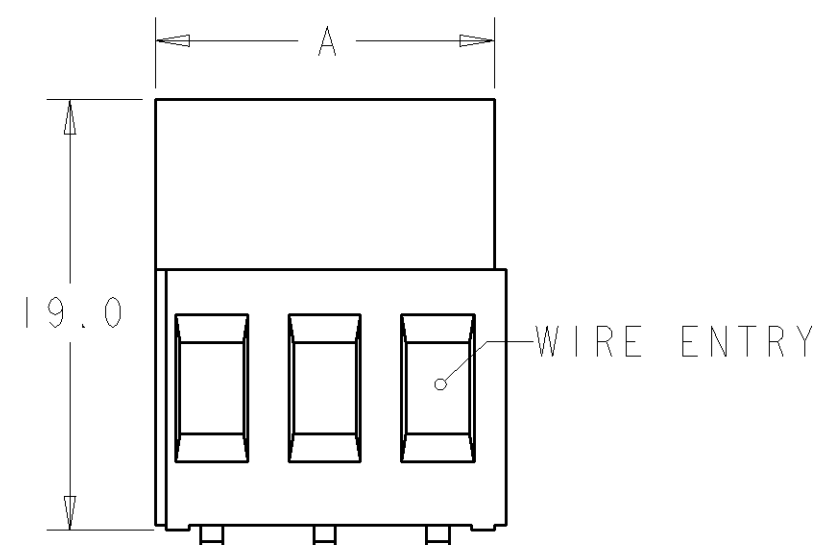
06SEP2001

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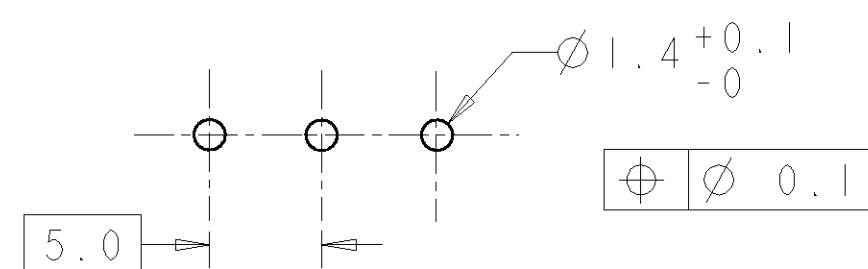
282862-3 AS SHOWN



|     |    |            |
|-----|----|------------|
| 125 | 25 | 2-282862-5 |
| 120 | 24 | 2-282862-4 |
| 115 | 23 | 2-282862-3 |
| 110 | 22 | 2-282862-2 |
| 105 | 21 | 2-282862-1 |
| 100 | 20 | 2-282862-0 |
| 95  | 19 | 1-282862-9 |
| 90  | 18 | 1-282862-8 |
| 85  | 17 | 1-282862-7 |
| 80  | 16 | 1-282862-6 |
| 75  | 15 | 1-282862-5 |
| 70  | 14 | 1-282862-4 |
| 65  | 13 | 1-282862-3 |
| 60  | 12 | 1-282862-2 |
| 55  | 11 | 1-282862-1 |
| 50  | 10 | 1-282862-0 |
| 45  | 9  | 282862-9   |
| 40  | 8  | 282862-8   |
| 35  | 7  | 282862-7   |
| 30  | 6  | 282862-6   |
| 25  | 5  | 282862-5   |
| 20  | 4  | 282862-4   |
| 15  | 3  | 282862-3   |
| 10  | 2  | 282862-2   |

DIM. A N° OF POS. PART NUMBER

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 $\pm .3$                         |
|             | 1 PLC $\pm .3$                         |
|             | 2 PLC $\pm .25$                        |
|             | 3 PLC $\pm .3$                         |
|             | 4 PLC $\pm .3$                         |
|             | ANGLES $\pm 2$                         |
| MATERIAL    | FINISH                                 |

|                  |              |
|------------------|--------------|
| DWN              | 06SEP2001    |
| CHK              | E. ZANOLINI  |
| APVD             | D. BIEVENOUR |
| APVD             | D. BIEVENOUR |
| PRODUCT SPEC     | -            |
| APPLICATION SPEC | 114-20079    |
| WEIGHT           | -            |
| CUSTOMER DRAWING |              |

|                                                                                         |           |                                               |               |
|-----------------------------------------------------------------------------------------|-----------|-----------------------------------------------|---------------|
| <b>BUCHANAN</b>                                                                         |           | Tyco Electronics<br>Harrisburg, PA 17105-3608 |               |
| NAME<br>TERMINAL BLOCK PCB MOUNT<br>TOP ENTRY WIRE, STACKING<br>W/ INTERLOCK, 5mm PITCH |           |                                               |               |
| SIZE                                                                                    | CAGE CODE | DRAWING NO                                    | RESTRICTED TO |
| A3                                                                                      | 00779     | C-282862                                      | -             |
| SCALE 3:1                                                                               |           | SHEET 1 OF 2                                  | REV 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

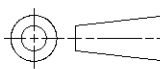
RECOGNIZED UNDER THE COMPONENT PROGRAM OF  
UNDERWRITERS LABORATORIES INC., FILE N° E60677.
- 6

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

NOT CUMULATIVE TOLERANCE.

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DIMENSIONS:  
mm



TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ±-  
1 PLC ±.2  
2 PLC ±.15  
3 PLC ±-  
4 PLC ±-  
ANGLES ±2

MATERIAL -

FINISH -

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

PRODUCT SPEC  
-  
APPLICATION SPEC  
-  
WEIGHT -

CUSTOMER DRAWING

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

NAME  
TERMINAL BLOCK PCB MOUNT  
TOP ENTRY WIRE, STACKING  
W/ INTERLOCK, 5mm PITCH

SIZE A3 CAGE CODE 00779 DRAWING NO C-282862 RESTRICTED TO -

SCALE 3:1 SHEET 2 OF 2 REV E

AMP 1470-19 REV 31MAR2000