



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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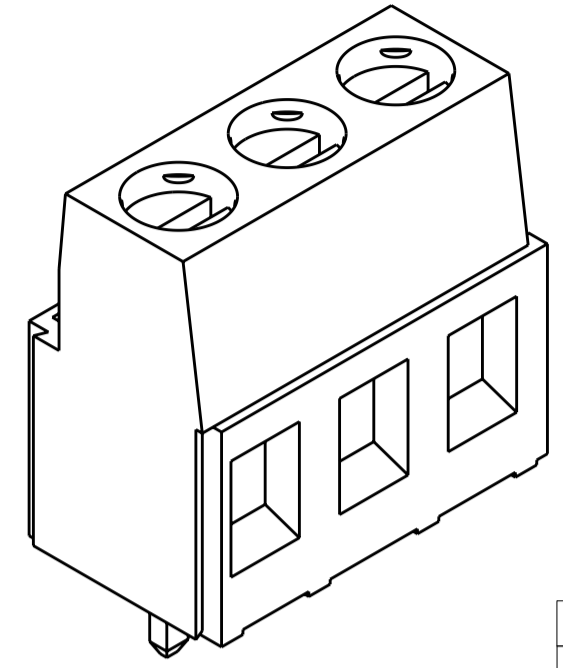
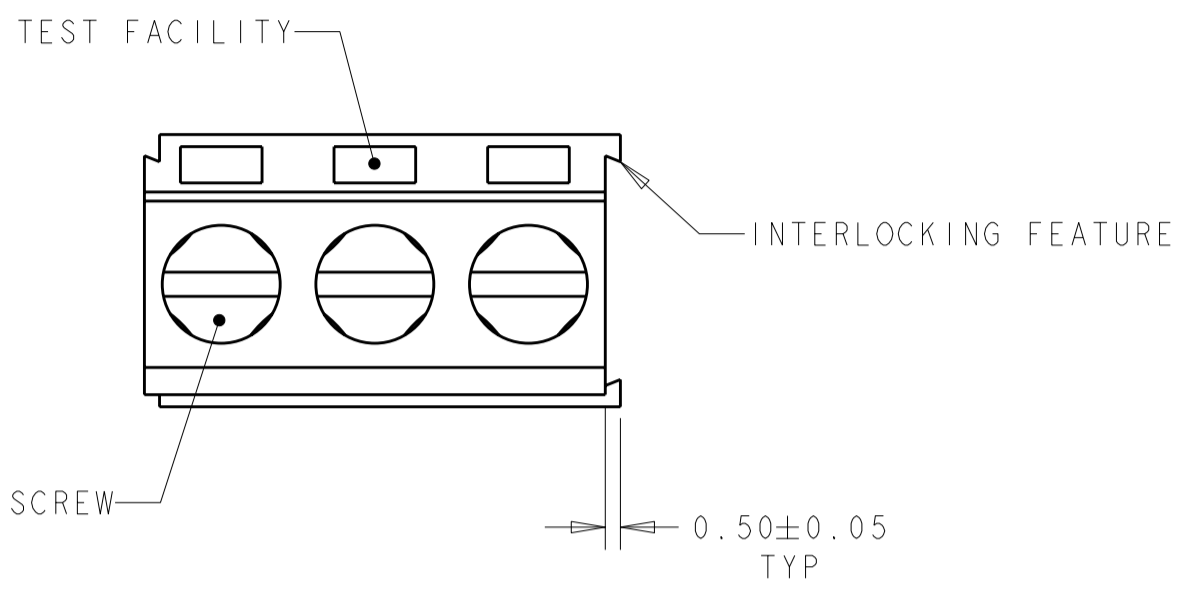
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



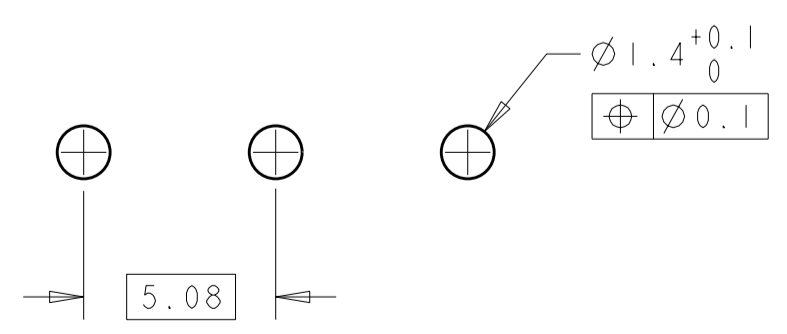
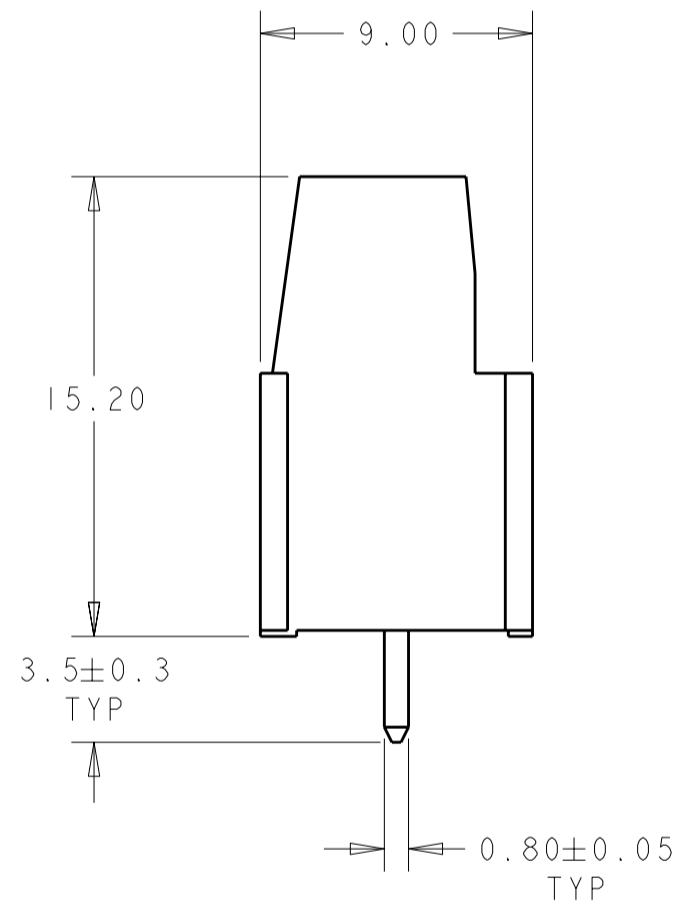
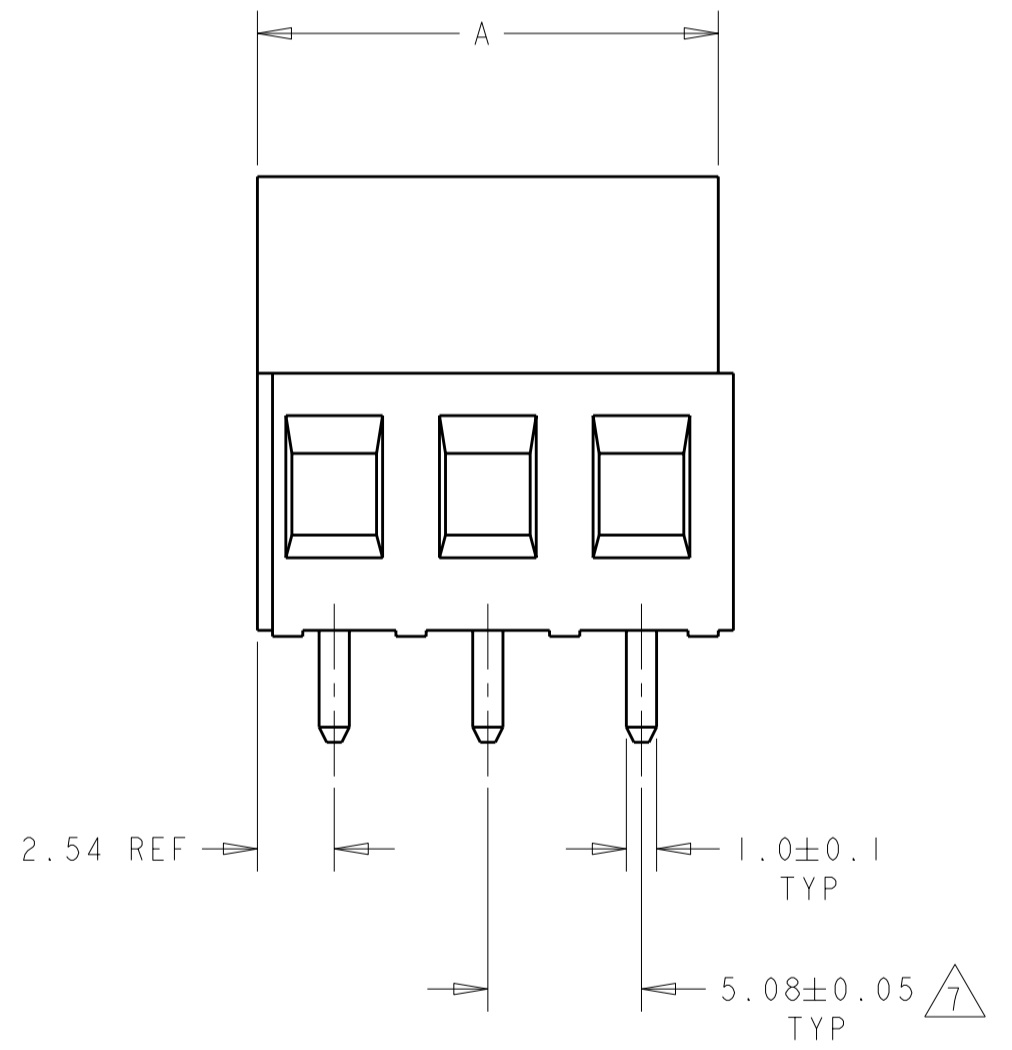
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| LOC |     | DIST                      |           | REVISIONS |      |  |  |
|-----|-----|---------------------------|-----------|-----------|------|--|--|
| P   | LTR | DESCRIPTION               | DATE      | DWN       | APVD |  |  |
|     | H6  | REVISED PER ECO-11-005027 | 14MAR2011 | RK        | HMR  |  |  |



282841-3 AS SHOWN  
PRELIMINARY

| DETAIL      | DESCRIPTION | MATERIAL        | WEIGHT      | COLOR          | NO OF POSN | PART NUMBER |             |
|-------------|-------------|-----------------|-------------|----------------|------------|-------------|-------------|
| PRELIMINARY |             |                 | SEE SHEET 2 | GREEN          | 15.24      | 3           | 4-282841-0  |
| DETAIL C    | PRELIMINARY | -               | -           | GREEN          | 25.40      | 5           | 3-282841-9  |
| DETAIL B    | PRELIMINARY | -               | -           | GREEN          | 20.32      | 4           | 3-282841-8  |
| PRELIMINARY |             | STAINLESS STEEL | -           | GREEN          | 40.64      | 8           | 3-282841-7  |
| PRELIMINARY |             | STAINLESS STEEL | -           | GREEN          | 20.32      | 4           | 3-282841-6  |
| PRELIMINARY |             | STAINLESS STEEL | -           | GREEN          | 15.24      | 3           | 3-282841-5  |
| PRELIMINARY |             | STAINLESS STEEL | -           | GREEN          | 10.16      | 2           | 3-282841-4  |
|             |             |                 | SEE SHEET 2 | GREEN          | 45.72      | 9           | 3-282841-3  |
|             |             |                 | SEE SHEET 2 | GREEN          | 66.04      | 13          | 3-282841-2  |
|             |             |                 | SEE SHEET 2 | GREEN          | 20.32      | 4           | 3-282841-1  |
|             |             |                 | SEE SHEET 2 | GREEN          | 60.96      | 12          | 3-282841-0  |
|             |             |                 | -           | BLACK          | 127.0      | 25          | 2-282841-9  |
|             |             |                 | -           | GREEN          | 127.0      | 25          | 2-282841-8  |
|             |             |                 | -           | GREEN          | 121.92     | 24          | 2-282841-7  |
|             |             |                 | -           | GREEN          | 116.84     | 23          | 2-282841-6  |
|             |             |                 | -           | GREEN          | 111.76     | 22          | 2-282841-5  |
|             |             |                 | -           | GREEN          | 106.68     | 21          | 2-282841-4  |
|             |             |                 | -           | GREEN          | 101.60     | 20          | 2-282841-3  |
|             |             |                 | -           | GREEN          | 96.52      | 19          | 2-282841-2  |
|             |             |                 | -           | GREEN          | 91.44      | 18          | 2-282841-1  |
|             |             |                 | -           | GREEN          | 86.36      | 17          | 2-282841-0  |
|             |             |                 | -           | GREEN          | 81.28      | 16          | 1-282841-9  |
|             |             |                 | -           | GREEN          | 76.20      | 15          | 1-282841-8  |
|             |             |                 | -           | GREEN          | 71.12      | 14          | 1-282841-7  |
|             |             |                 | -           | GREEN          | 66.04      | 13          | 1-282841-6  |
|             |             |                 | SEE SHEET 2 | GREEN          | 40.64      | 8           | 1-282841-5  |
|             |             |                 | SEE SHEET 2 | GREEN          | 35.56      | 7           | 1-282841-4  |
|             |             |                 | -           | BLACK          | 35.56      | 7           | 1-282841-3  |
|             |             |                 | -           | GREEN          | 60.96      | 12          | 1-282841-2  |
|             |             |                 | -           | GREEN          | 55.88      | 11          | 1-282841-1  |
|             |             |                 | -           | GREEN          | 50.80      | 10          | 1-282841-0  |
|             |             |                 | -           | GREEN          | 45.72      | 9           | 282841-9    |
|             |             |                 | -           | GREEN          | 40.64      | 8           | 282841-8    |
|             |             |                 | -           | GREEN          | 35.56      | 7           | 282841-7    |
|             |             |                 | -           | GREEN          | 30.48      | 6           | 282841-6    |
|             |             |                 | -           | GREEN          | 25.40      | 5           | 282841-5    |
|             |             |                 | -           | GREEN          | 20.32      | 4           | 282841-4    |
|             |             |                 | -           | GREEN          | 15.24      | 3           | 282841-3    |
|             |             |                 | -           | GREEN          | 10.16      | 2           | 282841-2    |
|             |             |                 |             | CLAMPING SCREW |            |             |             |
|             |             |                 |             | MARKING        |            |             |             |
|             |             |                 |             | COLOR          | A          |             |             |
|             |             |                 |             |                |            | NO OF POSN  | PART NUMBER |

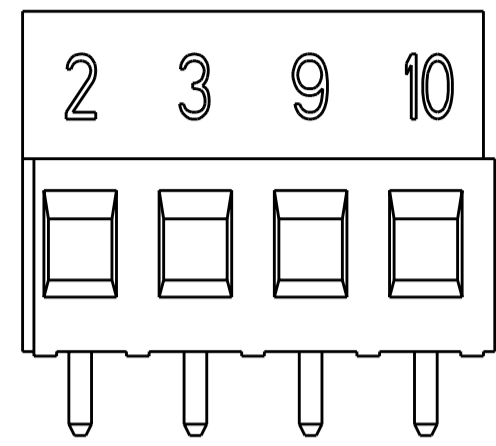


RECOMMENDED PC BOARD LAYOUT  
SCALE 5:1

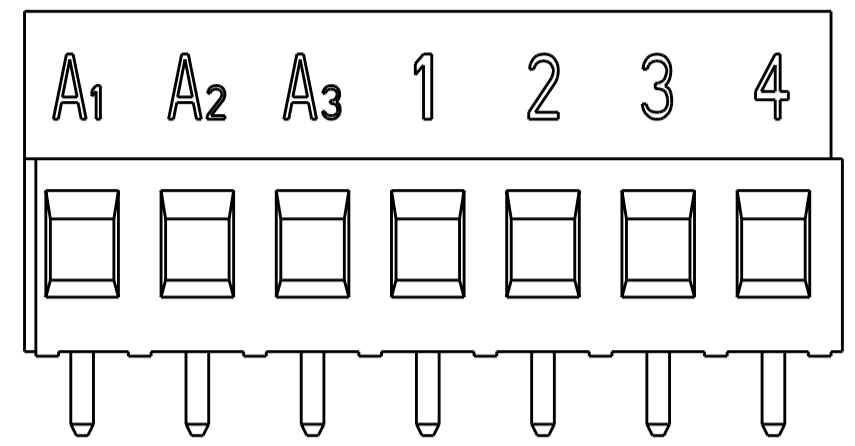
|   |  |  |   |                 |                     |                 |
|---|--|--|---|-----------------|---------------------|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |  | DWN S. WELDON 26 JAN 2001                        | TE Connectivity<br>NAME: TERMINAL BLOCK<br>PCB MOUNT<br>W/INTERLOCK, 5.08mm PITCH |                 |                     |                 |
| DIMENSIONS: mm  |  | CHK D. BIEVENOUR 26 JAN 2001                     |   |                 |                     |                 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:  |  | APVD D. BIEVENOUR 26 JAN 2001                    |   |                 |                     |                 |
| 0 PLC ±0<br>1 PLC ±.3<br>2 PLC ±.25<br>3 PLC ±0<br>4 PLC ±0<br>ANGLES ±2°<br>FINISH |  | PRODUCT SPEC -<br>APPLICATION SPEC -<br>WEIGHT - |   |                 |                     |                 |
| MATERIAL  |  |  | SIZE A2   | CAGE CODE 00779 | DRAWING NO C-282841 | RESTRICTED TO - |
| CUSTOMER DRAWING  |  |  | SCALE 4:1   | SHEET 1 OF 2    | REV H6              |                 |

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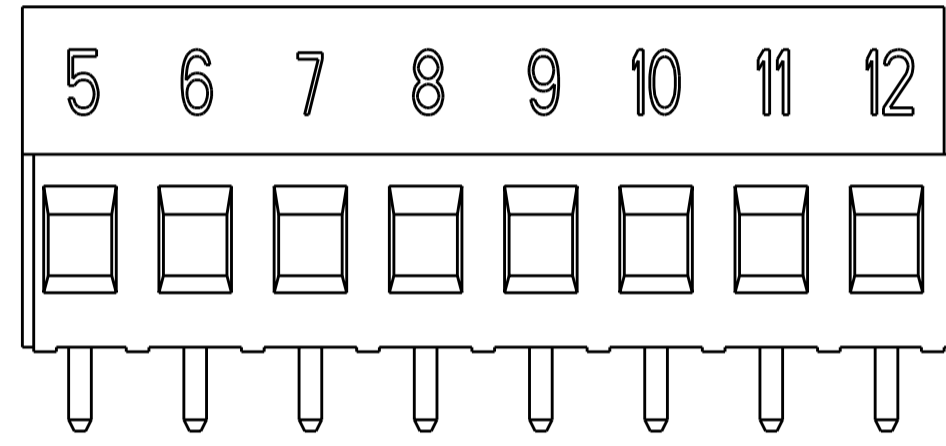
| LOC |     | DIST        |      | REVISIONS |      |  |  |
|-----|-----|-------------|------|-----------|------|--|--|
| P   | LTR | DESCRIPTION | DATE | DWN       | APVD |  |  |
| -   | -   | SEE SHEET 1 | -    | -         | -    |  |  |



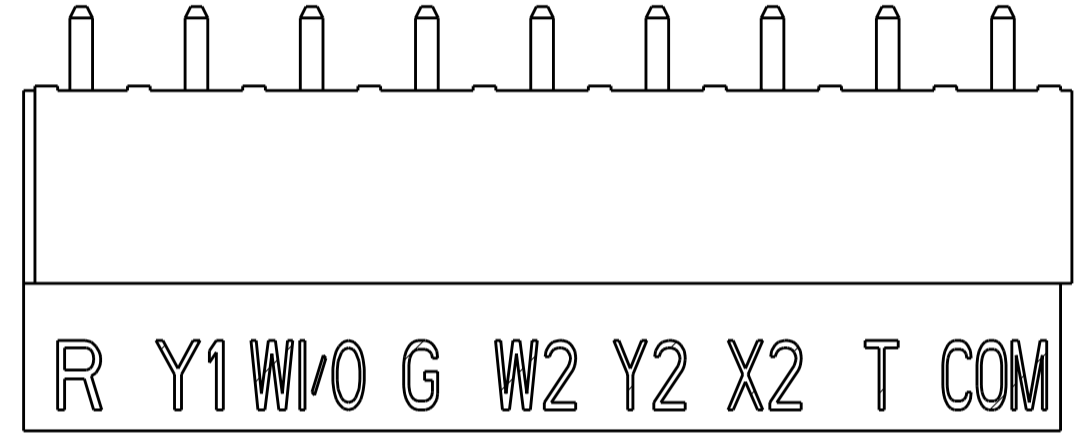
3-282841-1 AS SHOWN  $\triangle 8$



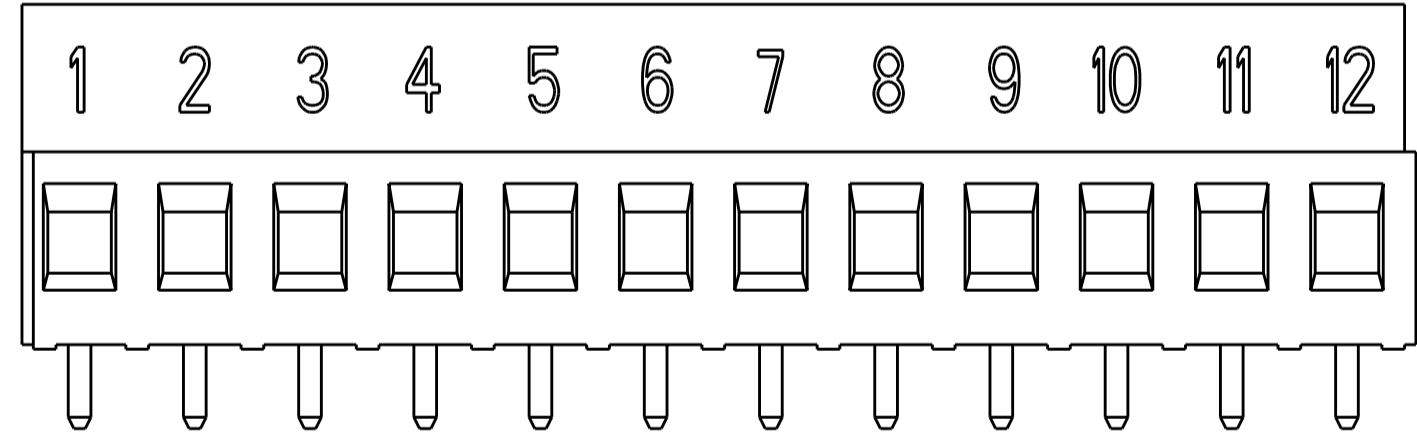
1-282841-4 AS SHOWN  $\triangle 8$



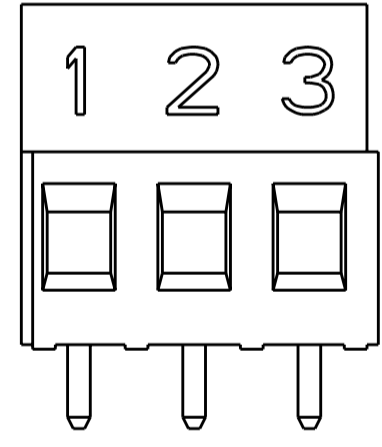
1-282841-5 AS SHOWN  $\triangle 8$



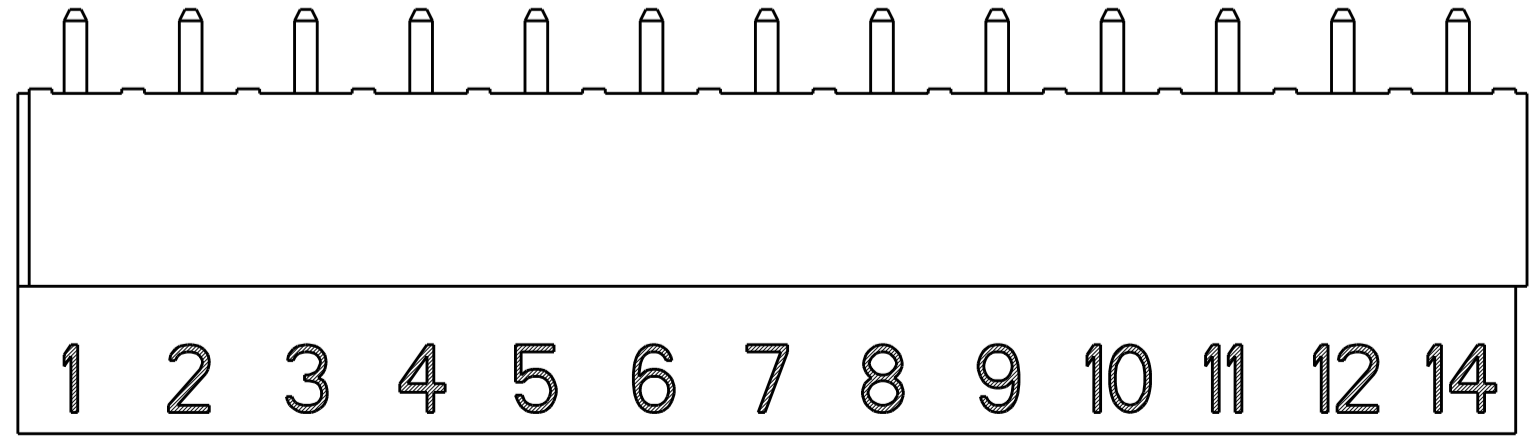
3-282841-3 AS SHOWN  $\triangle 8$



3-282841-0 AS SHOWN  $\triangle 8$

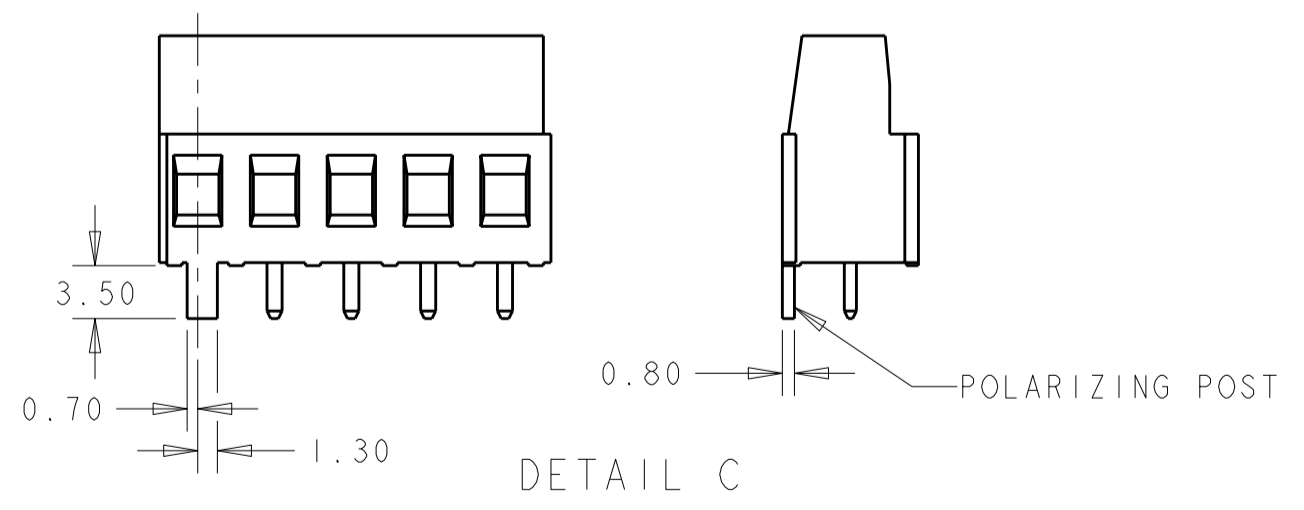
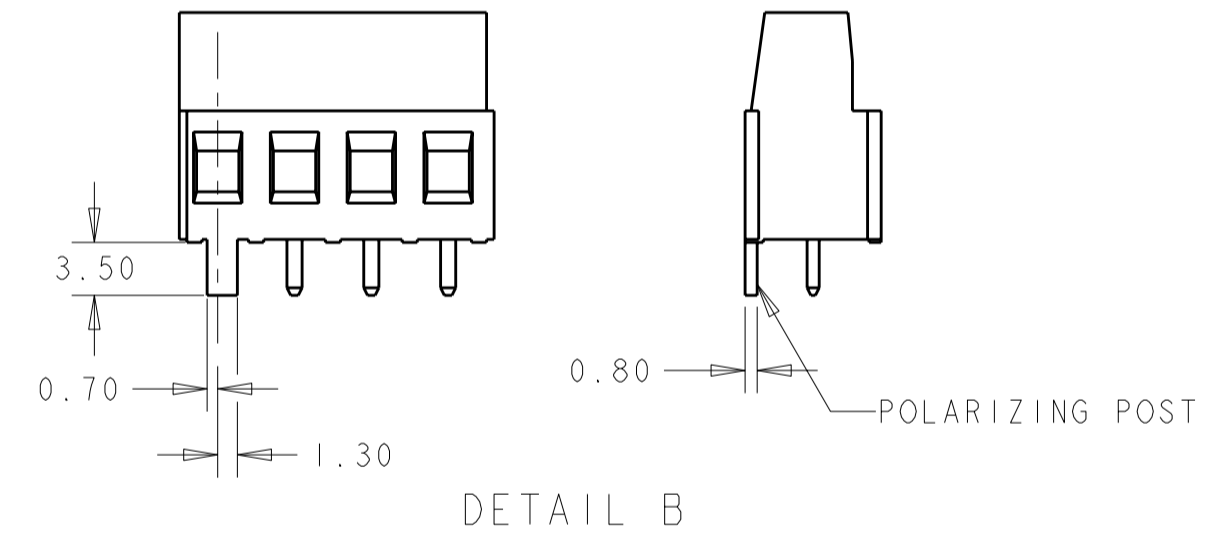


4-282841-0 AS SHOWN  $\triangle 8$



3-282841-2 AS SHOWN  $\triangle 8$

- $\triangle 1$  MATERIALS AND FINISH:  
 HOUSING: PA 6-6, UL 94-V0, COLOR: SEE TABLE.  
 CLAMP: BRASS, NICKEL PLATED.  
 TERMINAL: BRASS, TIN PLATED.  
 CLAMPING SCREW: M3, BRASS, NICKEL PLATED.
2. SUITABLE FOR 1,6-2,4mm. PCB THICKNESS.
3. END-TO-END STACKABLE W/INTERLOCK WITHOUT LOSS OF CENTERLINE SPACING.
4. WIRE SIZE RANGE: 12-30 AWG
5. RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC. FILE No E60677.
6. IMQ CERTIFICATE WITH SURVEILLANCE IN CONFORMITY WITH IEC 998-1/998-2-1.
- $\triangle 7$  NOT CUMULATIVE TOLERANCE.
- $\triangle 8$  INK MARKING : BLACK COLOR.
9. BUCHANAN LOGO TO APPEAR ON HOUSING, LOCATION OPTIONAL, WHERE SPACE PERMITS.



|  |  |                               |  |  |
|--|--|-------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN S. WELDON 26 JAN 2001     | <b>STE</b> TE Connectivity                               |  |
| DIMENSIONS: mm                         |  | CHK D. BIEVENOUR 26 JAN 2001  |  |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD D. BIEVENOUR 26 JAN 2001 | NAME: TERMINAL BLOCK PCB MOUNT W/INTERLOCK, 5.08mm PITCH |  |
| 0 PLC $\pm 0$                          |  | PRODUCT SPEC                  | SIZE: A2 CAGE CODE: 200779 DRAWING NO: 282841            |  |
| 1 PLC $\pm 3$                          |  | APPLICATION SPEC              | RESTRICTED TO  |  |
| 2 PLC $\pm 25$                         |  | WEIGHT                        | SCALE: 3:1 SHEET 2 OF 2 REV. H6                          |  |
| 3 PLC $\pm 0$                          |  | CUSTOMER DRAWING              |  |  |
| 4 PLC $\pm 0$                          |  |                               |  |  |
| ANGLES $\pm 2^\circ$                   |  |                               |  |  |
| FINISH                                 |  |                               |  |  |