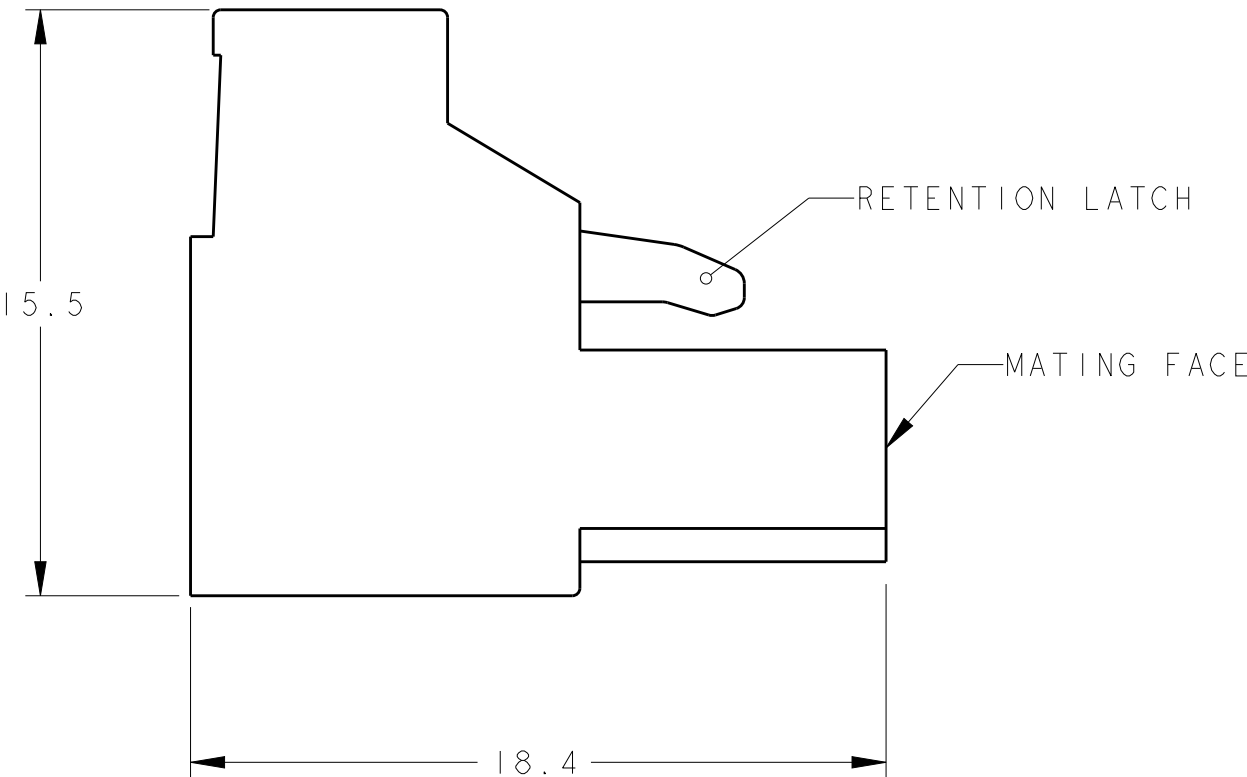
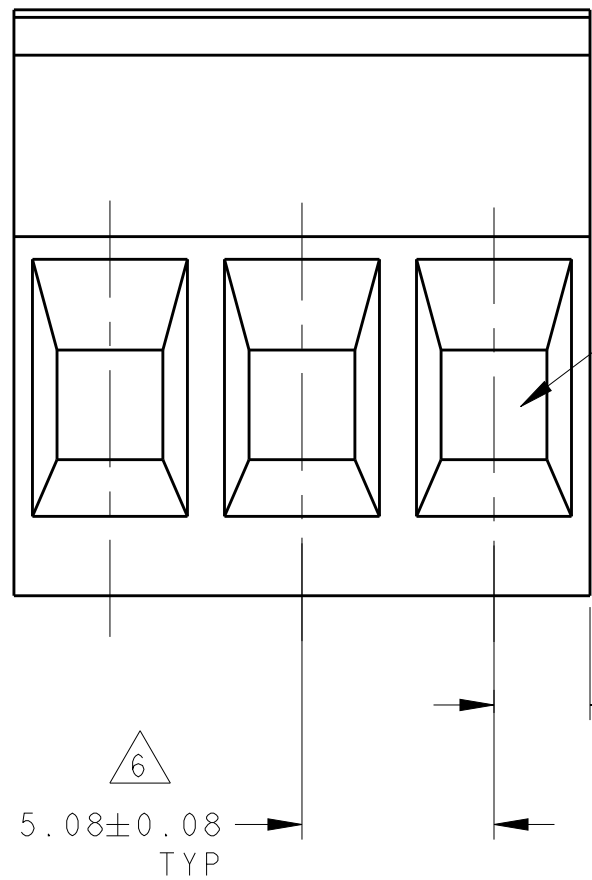
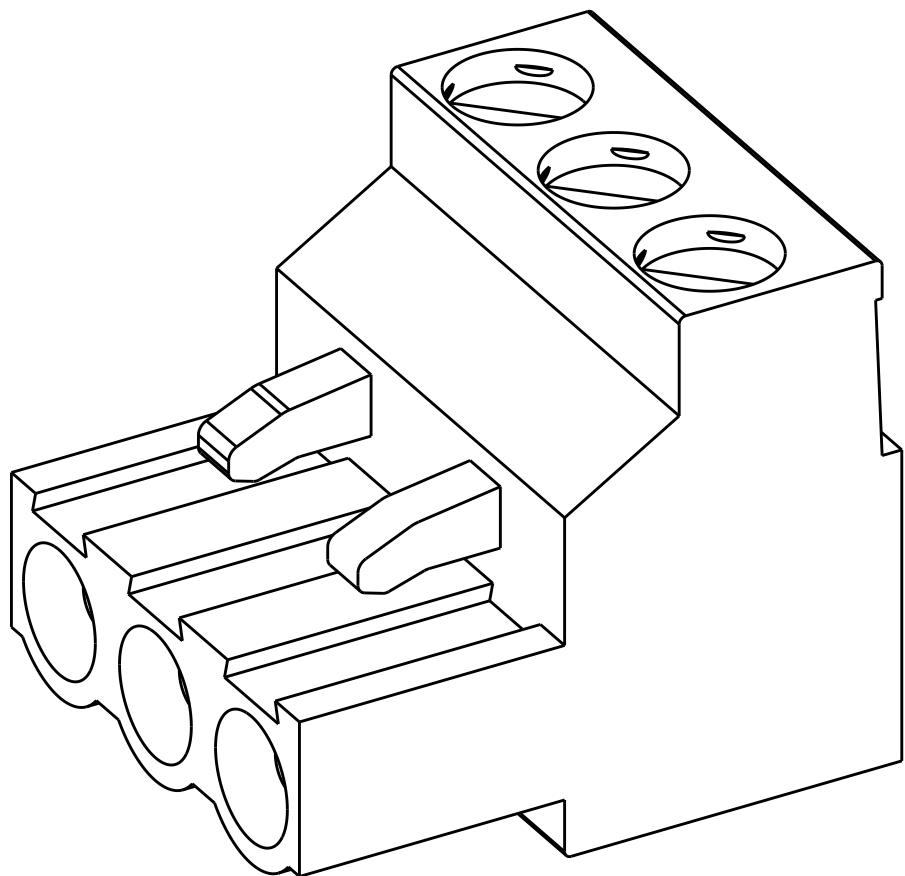
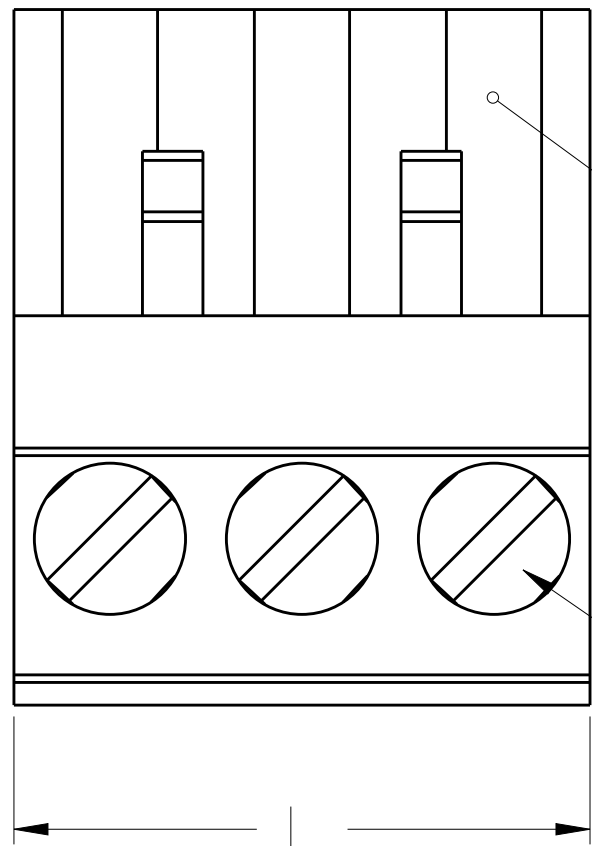


| LOC | DIST | REVISIONS |     |                            |           |     |      |
|-----|------|-----------|-----|----------------------------|-----------|-----|------|
|     |      | P         | LTR | DESCRIPTION                | DATE      | DWN | APVD |
| FT  | 0    |           |     |                            |           |     |      |
|     |      |           | R11 | DETAIL S CORRECTED-SHEET 2 | 01DEC2014 | PS  | JK   |
|     |      |           |     |                            |           |     |      |
|     |      |           |     |                            |           |     |      |

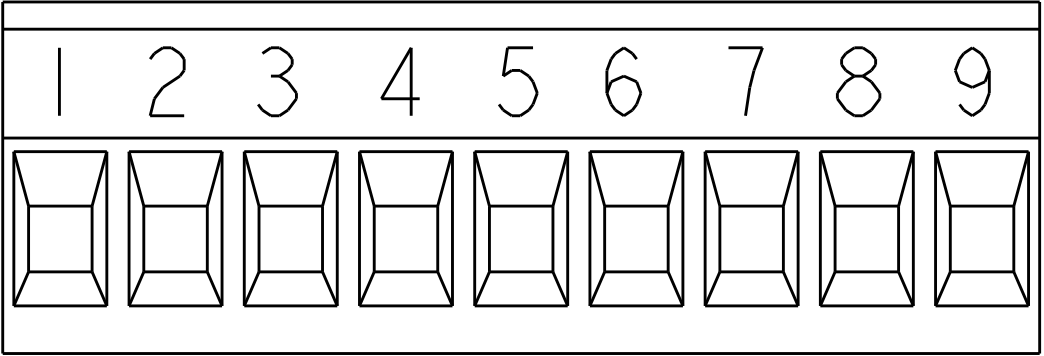


1. MATERIALS AND FINISH:  
HOUSING: PA 6-6, UL 94-V0, COLOR:GREEN.  
CLAMP: BRASS, PLATING: SEE TABLE.  
DOUBLE SIDE CONTACT SPRING: PHOSPHOR BRONZE, PLATING: SEE TABLE.  
CLAMPING SCREW: M3, BRASS, NICKEL PLATED.
2. END-TO-END STACKABLE WITHOUT LOSS OF CENTERLINE SPACING.
3. WIRE SIZE RANGE: 12-30 AWG.
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
7. INK MARKING, WHITE COLOR
8. INK MARKING, BLACK COLOR
9. NUMERICAL SEQUENCE: FROM LEFT TO RIGHT UNLESS OTHERWISE SPECIFIED.
10. BUCHANAN LOGO TO APPEAR ON HOUSING, LOCATION OPTIONAL WHERE SPACE PERMITS.
11. SELECTIVELY LOADED IN POSITIONS 1,2,4,5,7,8.

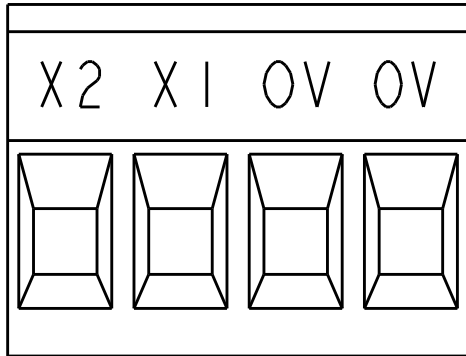
|              |             |                          |                          |         |            |              |            |             |
|--------------|-------------|--------------------------|--------------------------|---------|------------|--------------|------------|-------------|
| REMOVE PIN 3 | PRELIMINARY | NICKEL                   | TIN                      | 7/9     | DETAIL AB  | 86.36±0.30   | 17         | 8-796634-4  |
|              | PRELIMINARY | NICKEL                   | TIN                      | -       | -          | 25.40±0.20   | 5          | 8-796634-3  |
|              | PRELIMINARY | NICKEL                   | 0.76 µm AU               | -       | -          | 106.68 ±0.35 | 21         | 8-796634-2  |
|              | PRELIMINARY | NICKEL                   | 0.76 µm AU               | -       | -          | 86.36±0.30   | 17         | 8-796634-1  |
|              | PRELIMINARY | NICKEL                   | 0.76 µm AU               | -       | -          | 71.12        | 14         | 8-796634-0  |
|              | PRELIMINARY | NICKEL                   | 0.76 µm AU               | -       | -          | 60.96        | 12         | 7-796634-9  |
|              | PRELIMINARY | NICKEL                   | 0.76 µm AU               | -       | -          | 50.80        | 10         | 7-796634-8  |
|              | PRELIMINARY | NICKEL                   | 0.76 µm AU               | -       | -          | 45.72        | 9          | 7-796634-7  |
|              | PRELIMINARY | NICKEL                   | 0.76 µm AU               | -       | -          | 40.64        | 8          | 7-796634-6  |
|              | PRELIMINARY | NICKEL                   | 0.76 µm AU               | -       | -          | 35.56±0.20   | 7          | 7-796634-5  |
|              | PRELIMINARY | NICKEL                   | 0.76 µm AU               | -       | -          | 30.48±0.20   | 6          | 7-796634-4  |
|              | PRELIMINARY | NICKEL                   | 0.76 µm AU               | -       | -          | 25.40±0.20   | 5          | 7-796634-3  |
|              | PRELIMINARY | NICKEL                   | 0.76 µm AU               | -       | -          | 20.32±0.15   | 4          | 7-796634-2  |
|              | PRELIMINARY | NICKEL                   | 0.76 µm AU               | -       | -          | 15.24±0.15   | 3          | 7-796634-1  |
|              | PRELIMINARY | NICKEL                   | 0.76 µm AU               | -       | -          | 10.16±0.15   | 2          | 7-796634-0  |
|              |             | NICKEL                   | TIN                      | -       | DETAIL Z   | 40.64        | 8          | 6-796634-9  |
|              |             | NICKEL                   | TIN                      | 7/9     | DETAIL Y   | 91.44±0.30   | 18         | 6-796634-8  |
|              | PRELIMINARY | NICKEL                   | TIN                      | 7/9     | DETAIL X   | 81.28±0.30   | 16         | 6-796634-7  |
|              | PRELIMINARY | NICKEL                   | TIN                      | 7/9     | DETAIL W   | 15.24±0.15   | 3          | 6-796634-6  |
|              |             | NICKEL                   | TIN                      | 8/9     | DETAIL V   | 101.60±0.35  | 20         | 6-796634-5  |
|              | PRELIMINARY | NICKEL                   | TIN                      | 7       | DETAIL U   | 15.24±0.15   | 3          | 6-796634-4  |
|              | PRELIMINARY | NICKEL                   | TIN                      | 7       | DETAIL T   | 15.24±0.15   | 3          | 6-796634-3  |
|              |             | NICKEL                   | TIN                      | 7       | DETAIL S   | 10.16±0.15   | 2          | 6-796634-2  |
|              |             | .000008 GOLD OVER NICKEL | .000008 GOLD OVER NICKEL | -       | -          | 10.16±0.15   | 2          | 5-796634-6  |
|              | PRELIMINARY | NICKEL                   | GOLD FLASH               | -       | -          | 25.40±0.20   | 5          | 5-796634-5  |
|              | PRELIMINARY | NICKEL                   | GOLD FLASH               | -       | -          | 20.32±0.15   | 4          | 5-796634-4  |
|              | PRELIMINARY | NICKEL                   | GOLD FLASH               | -       | -          | 10.16±0.15   | 2          | 5-796634-2  |
|              | PRELIMINARY | NICKEL                   | TIN                      | 8       | DETAIL P3  | 45.72        | 9          | 5-796634-1  |
|              | PRELIMINARY | NICKEL                   | TIN                      | 8       | DETAIL P2  | 45.72        | 9          | 5-796634-0  |
|              |             | NICKEL                   | TIN                      | 7/9     | DETAIL A-A | 45.72        | 9          | 4-796634-9  |
|              | PRELIMINARY | NICKEL                   | TIN                      | 8       | DETAIL PI  | 20.32±0.15   | 4          | 4-796634-5  |
|              | PRELIMINARY | NICKEL                   | TIN                      | 7       | DETAIL R   | 71.12        | 14         | 4-796634-4  |
|              |             | NICKEL                   | TIN                      | 8/9     | DETAIL P   | 55.88        | 11         | 4-796634-2  |
|              |             | NICKEL                   | TIN                      | 7/9     | DETAIL P   | 55.88        | 11         | 4-796634-1  |
|              |             | NICKEL                   | TIN                      | 7/9     | DETAIL N   | 35.56±0.20   | 7          | 4-796634-0  |
|              |             | NICKEL                   | TIN                      | 7/9     | DETAIL M   | 81.28±0.30   | 16         | 3-796634-9  |
|              |             | NICKEL                   | TIN                      | 8/9     | DETAIL K   | 81.28±0.30   | 16         | 3-796634-8  |
|              |             | NICKEL                   | TIN                      | 7/9     | DETAIL J   | 121.92±0.35  | 24         | 3-796634-7  |
|              |             | NICKEL                   | TIN                      | 8/9     | DETAIL H   | 121.92±0.35  | 24         | 3-796634-6  |
|              |             | NICKEL                   | TIN                      | 7/9     | DETAIL G   | 121.92±0.35  | 24         | 3-796634-5  |
|              |             | NICKEL                   | TIN                      | 8/9     | DETAIL F   | 121.92±0.35  | 24         | 3-796634-4  |
|              |             | NICKEL                   | TIN                      | 7/9     | DETAIL E   | 50.80        | 10         | 2-796634-8  |
|              |             | NICKEL                   | TIN                      | 7/9     | DETAIL D   | 40.64        | 8          | 2-796634-7  |
|              |             | NICKEL                   | TIN                      | -       | -          | 127.00±0.35  | 25         | 2-796634-5  |
|              |             | NICKEL                   | TIN                      | -       | -          | 121.92±0.35  | 24         | 2-796634-4  |
|              |             | NICKEL                   | TIN                      | -       | -          | 116.84±0.35  | 23         | 2-796634-3  |
|              |             | NICKEL                   | TIN                      | -       | -          | 111.76±0.35  | 22         | 2-796634-2  |
|              |             | NICKEL                   | TIN                      | -       | -          | 106.68±0.35  | 21         | 2-796634-1  |
|              |             | NICKEL                   | TIN                      | -       | -          | 101.60±0.35  | 20         | 2-796634-0  |
|              |             | NICKEL                   | TIN                      | -       | -          | 96.52±0.35   | 19         | 1-796634-9  |
|              |             | NICKEL                   | TIN                      | -       | -          | 91.44±0.30   | 18         | 1-796634-8  |
|              |             | NICKEL                   | TIN                      | -       | -          | 86.36±0.30   | 17         | 1-796634-7  |
|              |             | NICKEL                   | TIN                      | -       | -          | 81.28±0.30   | 16         | 1-796634-6  |
|              |             | NICKEL                   | TIN                      | -       | -          | 76.20±0.30   | 15         | 1-796634-5  |
|              |             | NICKEL                   | TIN                      | -       | -          | 71.12        | 14         | 1-796634-4  |
|              |             | NICKEL                   | TIN                      | -       | -          | 66.04        | 13         | 1-796634-3  |
|              |             | NICKEL                   | TIN                      | -       | -          | 60.96        | 12         | 1-796634-2  |
|              |             | NICKEL                   | TIN                      | -       | -          | 55.88        | 11         | 1-796634-1  |
|              |             | NICKEL                   | TIN                      | -       | -          | 50.80        | 10         | 1-796634-0  |
|              |             | NICKEL                   | TIN                      | -       | -          | 45.72        | 9          | 796634-9    |
|              |             | NICKEL                   | TIN                      | -       | -          | 40.64        | 8          | 796634-8    |
|              |             | NICKEL                   | TIN                      | -       | -          | 35.56±0.20   | 7          | 796634-7    |
|              |             | NICKEL                   | TIN                      | -       | -          | 30.48±0.20   | 6          | 796634-6    |
|              |             | NICKEL                   | TIN                      | -       | -          | 25.40±0.20   | 5          | 796634-5    |
|              |             | NICKEL                   | TIN                      | -       | -          | 20.32±0.15   | 4          | 796634-4    |
|              |             | NICKEL                   | TIN                      | -       | -          | 15.24±0.15   | 3          | 796634-3    |
|              |             | NICKEL                   | TIN                      | -       | -          | 10.16±0.15   | 2          | 796634-2    |
|              |             | CLAMP PLATING            | CONTACT PLATING          | MARKING | SPECIAL    | L            | NO OF POSN | PART NUMBER |
|              |             |                          |                          |         |            |              |            |             |
|              |             |                          |                          |         |            |              |            |             |

|                                        |        |                            |                 |                                              |              |               |
|----------------------------------------|--------|----------------------------|-----------------|----------------------------------------------|--------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |        | DWN S.WELDON 18OCT2000     | TE Connectivity |                                              |              |               |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |        | CHK D.BIEVENOUR 18OCT2000  |                 |                                              |              |               |
| DIMENSIONS:                            | mm     | APVD D.BIEVENOUR 18OCT2000 | NAME            | TERMINAL BLOCK, PLUG, STACKING, 5.08mm PITCH |              |               |
|                                        |        | PRODUCT SPEC               |                 |                                              |              |               |
|                                        |        | APPLICATION SPEC           |                 |                                              |              |               |
| MATERIAL                               | FINISH | WEIGHT                     | SIZE            | CAGE CODE                                    | DRAWING NO   | RESTRICTED TO |
| -                                      | 1      | -                          | A1              | -                                            | 796634       | -             |
| CUSTOMER DRAWING                       |        |                            | SCALE           | 5:1                                          | SHEET 1 OF 3 | REV R11       |

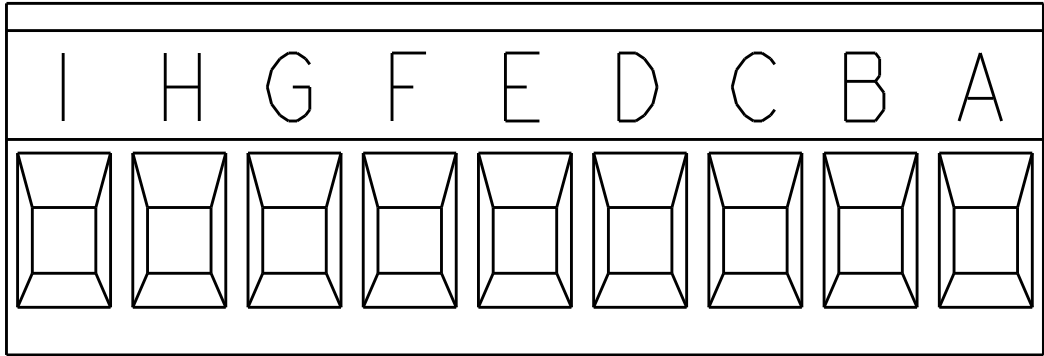
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|-----|------|-----------|-----|-------------|------|-----|------|
| FT  | 0    | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      | -         |     | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |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



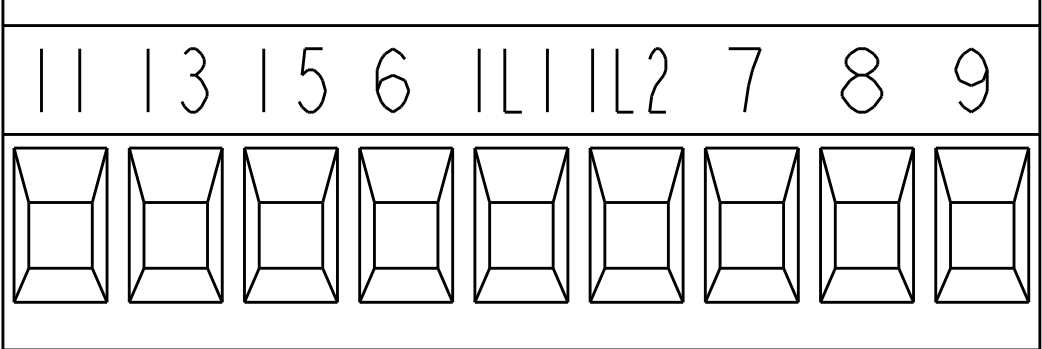
DETAIL A-A



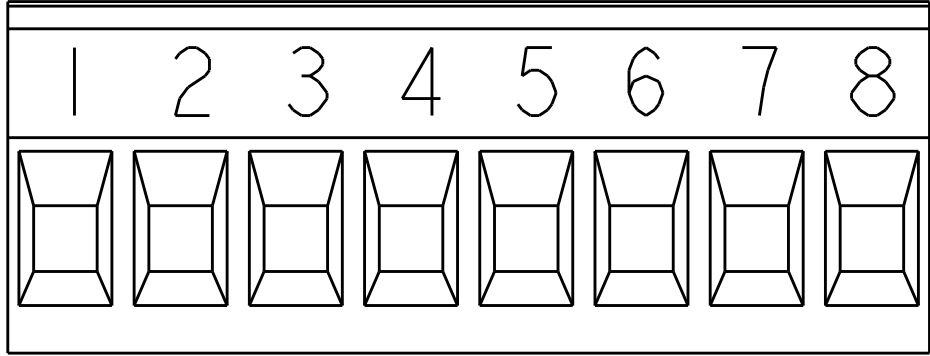
DETAIL P1



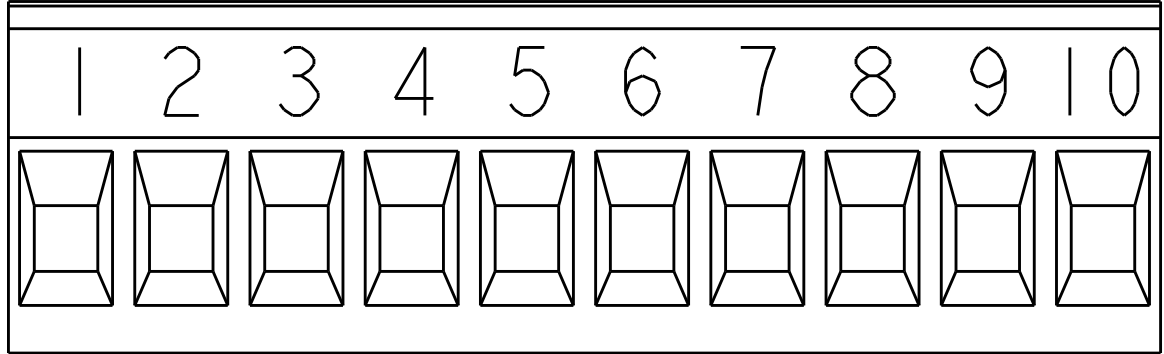
DETAIL P2



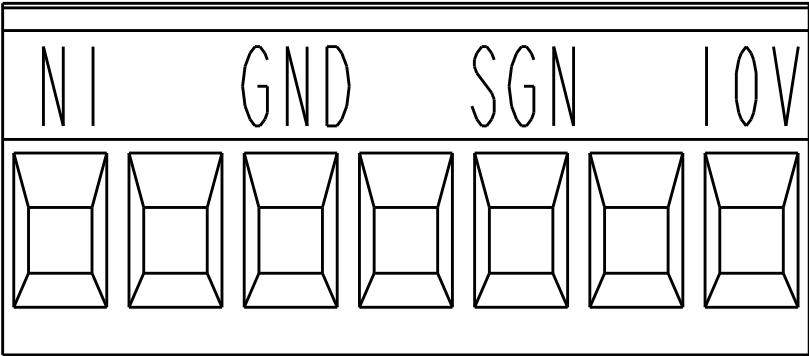
DETAIL P3



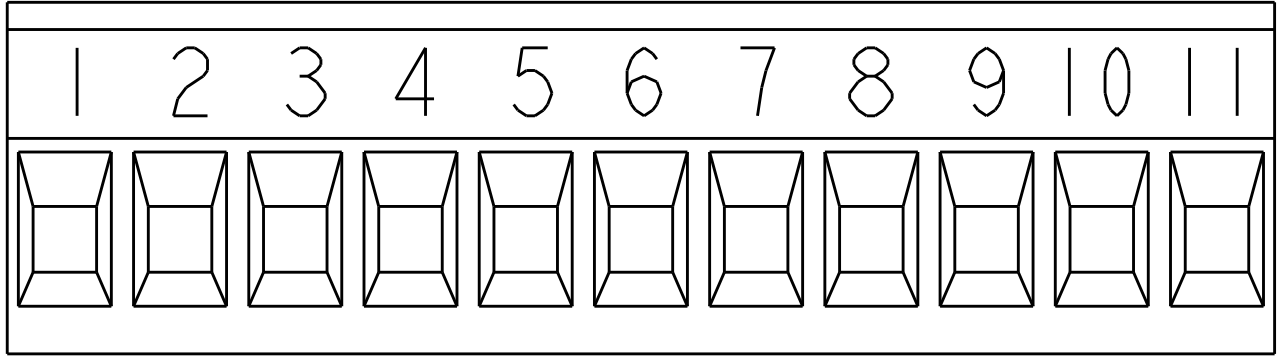
DETAIL D



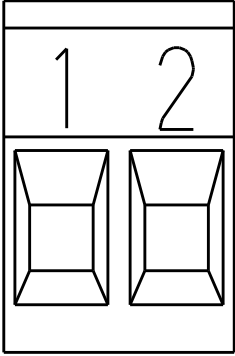
DETAIL E



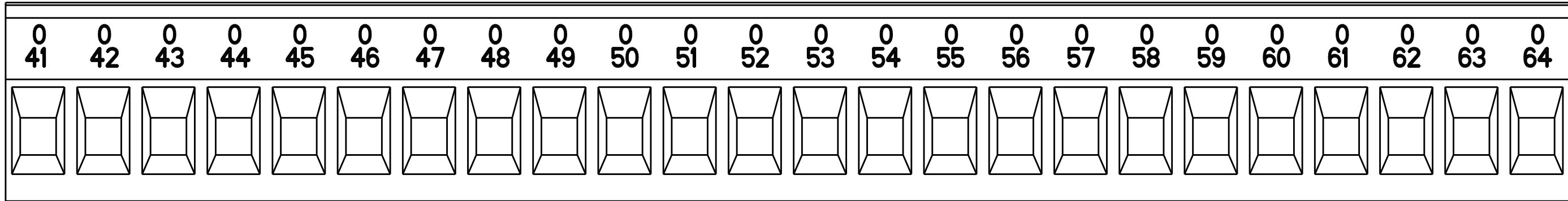
DETAIL N



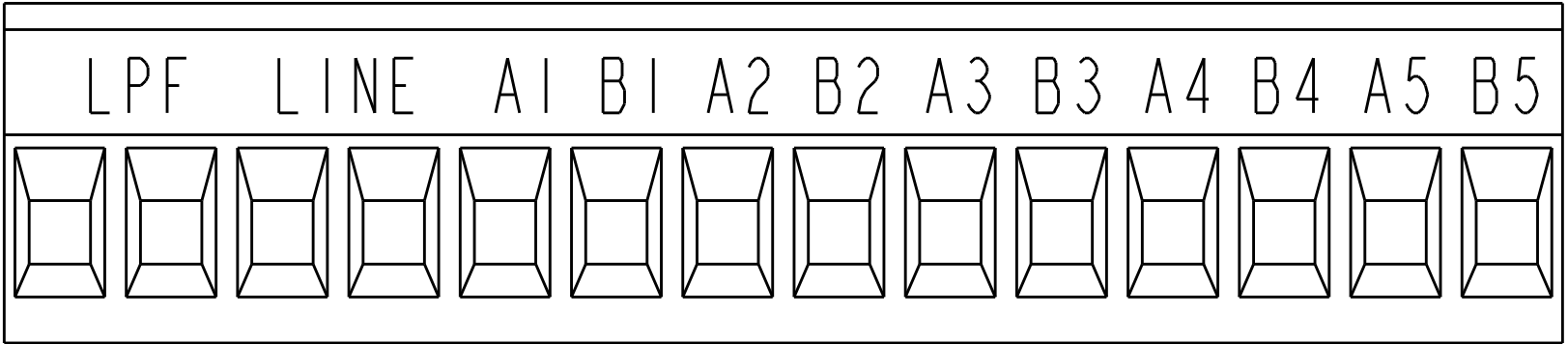
DETAIL P



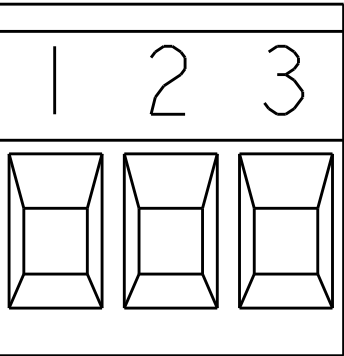
DETAIL S



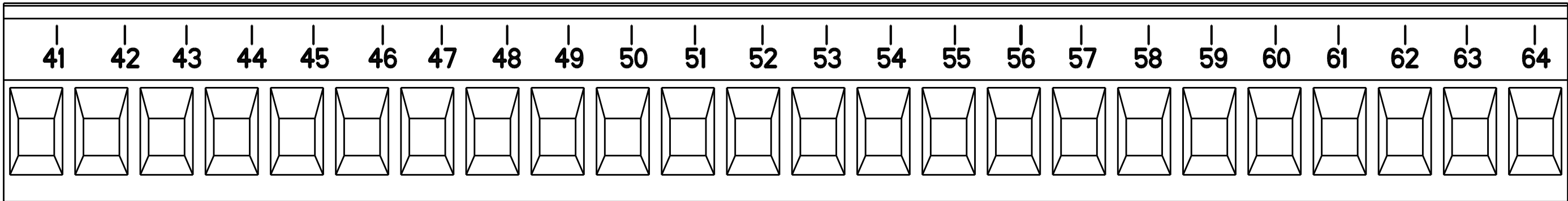
DETAIL F



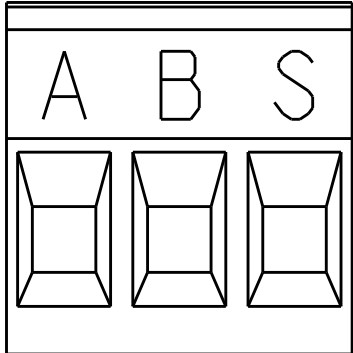
DETAIL R



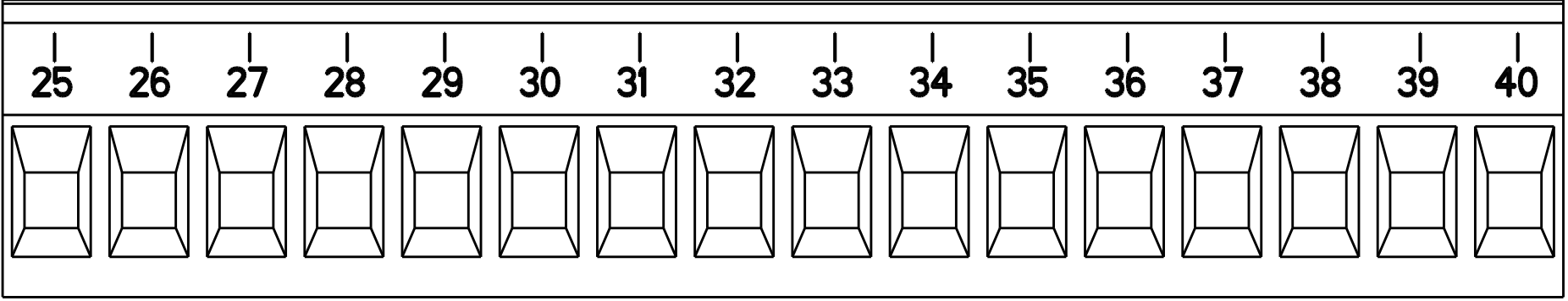
DETAIL T



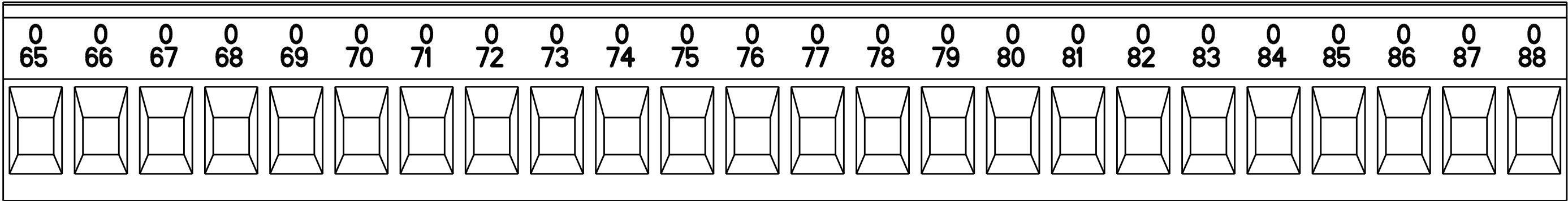
DETAIL G



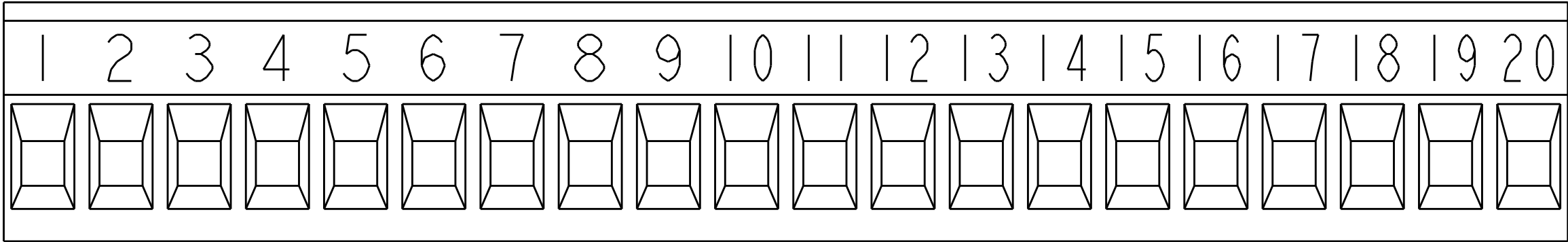
DETAIL V



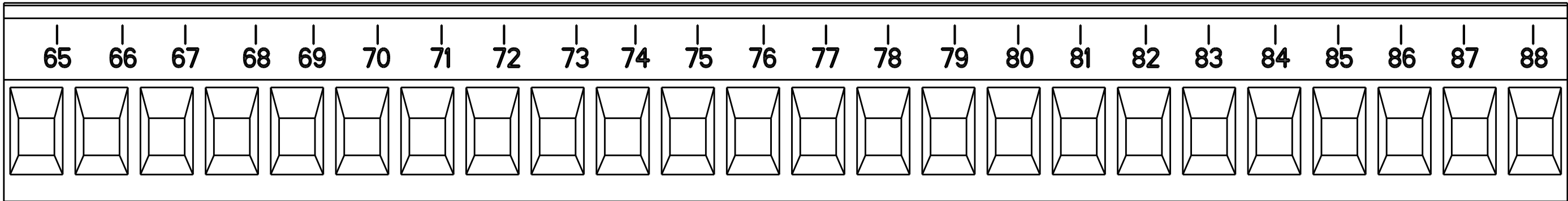
DETAIL M



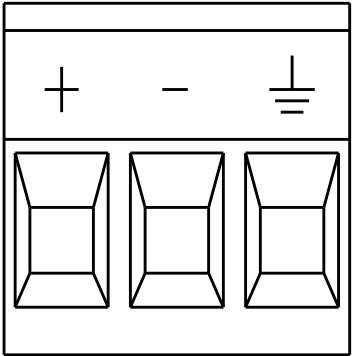
DETAIL H



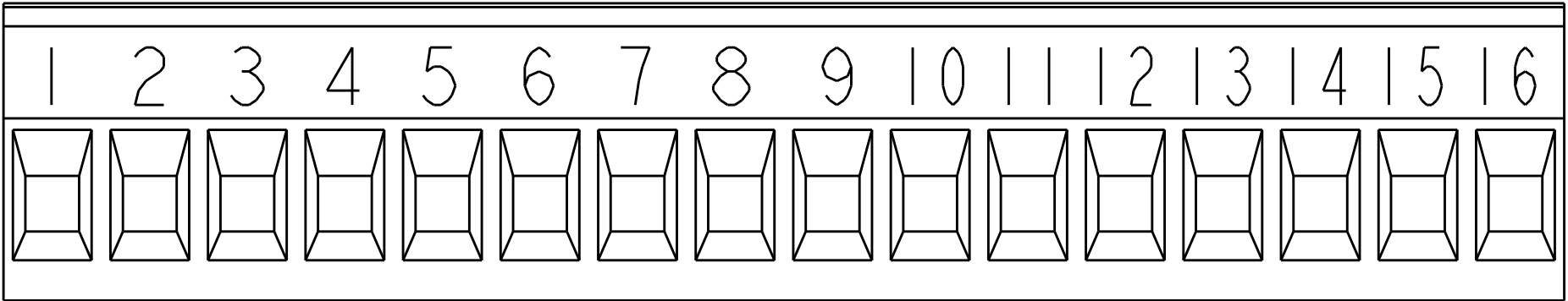
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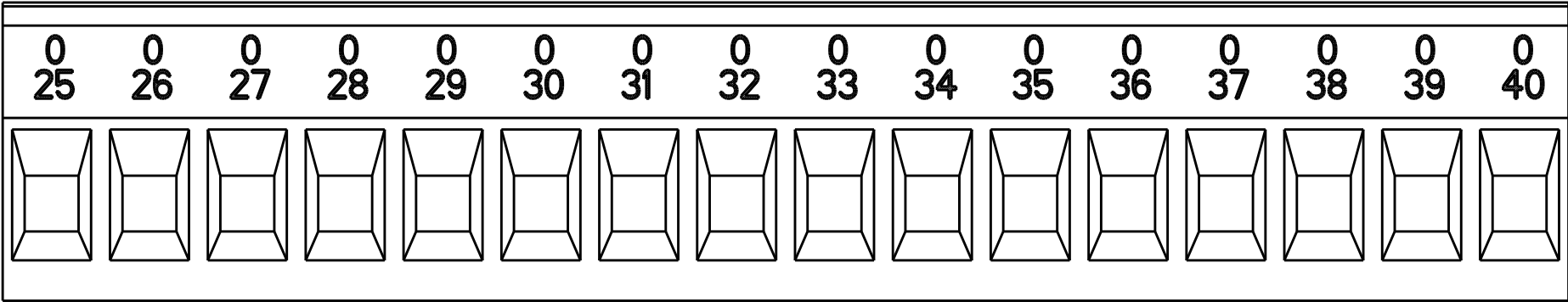
DETAIL J



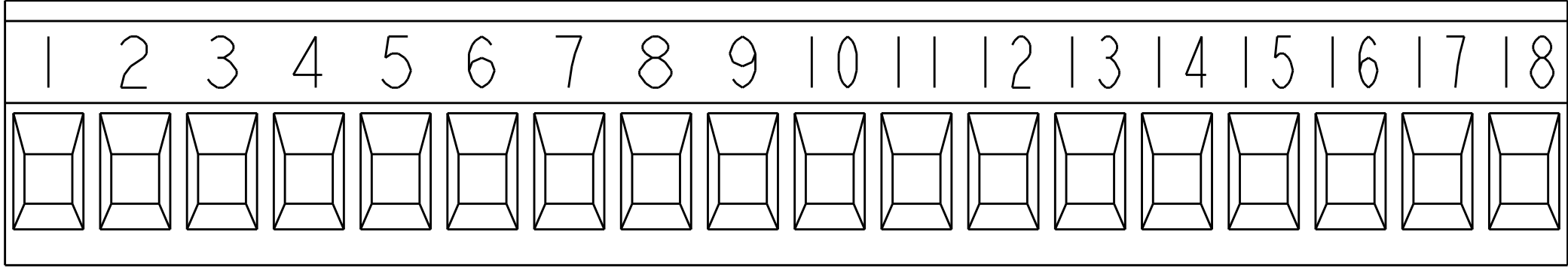
DETAIL X



DETAIL Y



DETAIL K



DETAIL Z

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN  
S. WELDON

CHK  
D. BIEVENOUR

APVD  
D. BIEVENOUR

18OCT2000  
18OCT2000  
18OCT2000

DIMENSIONS:  
mm

0 PLC  
1 PLC  
2 PLC  
3 PLC  
4 PLC  
ANGLES  
FINISH

±  
±0.3  
±0.25  
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±  
±°  
-

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

MATERIAL  
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CUSTOMER DRAWING

SCALE  
4:1

SHEET  
2 OF 3

REV  
H 1

NAME  
-

SIZE  
A1

CAGE CODE  
00779

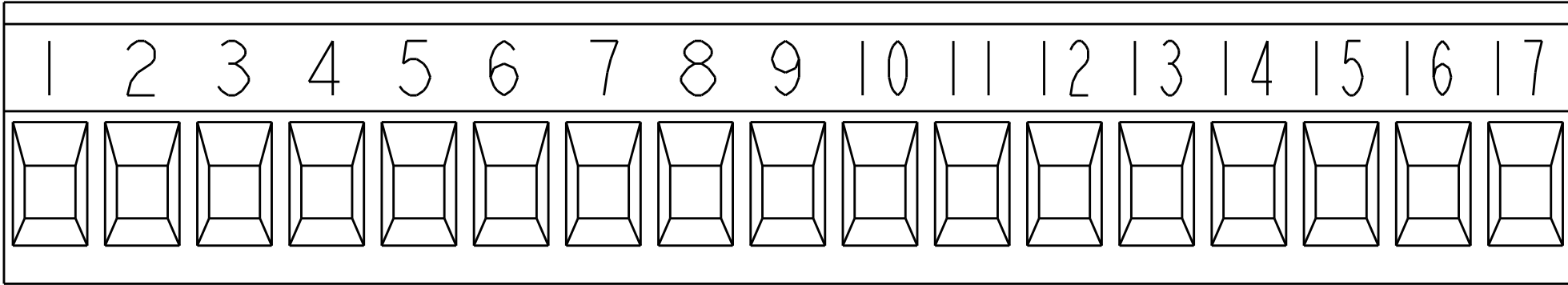
DRAWING NO.  
796634

RESTRICTED TO  
-

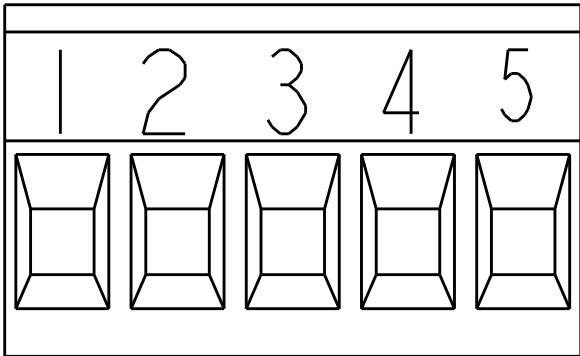
TE Connectivity

TERMINAL BLOCK, PLUG, STACKING,  
5.08mm PITCH

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



DETAIL AB



DETAIL AC

|                                        |               |                                                                                          |         |                      |                     |            |                                              |              |
|----------------------------------------|---------------|------------------------------------------------------------------------------------------|---------|----------------------|---------------------|------------|----------------------------------------------|--------------|
| PRELIMINARY                            | NICKEL        | TIN                                                                                      |         |                      | DETAIL AC           | 25.40      | 5                                            | 8-796634-5   |
|                                        | CLAMP PLATING | CONTACT PLATING                                                                          | MARKING | SPECIAL              | L                   | NO OF POSN | PART NUMBER                                  |              |
| THIS DRAWING IS A CONTROLLED DOCUMENT. |               |                                                                                          |         |                      | DWN<br>S. WELDON    | 18OCT2000  | TE Connectivity                              |              |
|                                        |               |                                                                                          |         |                      | CHK<br>D. BIEVENOUR | 18OCT2000  |                                              |              |
| DIMENSIONS:                            |               | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                   |         | APVD<br>D. BIEVENOUR | 18OCT2000           | NAME       | TERMINAL BLOCK, PLUG, STACKING, 5.08mm PITCH |              |
| mm                                     |               | 0 PLC ±.3<br>1 PLC ±0.3<br>2 PLC ±0.25<br>3 PLC ±.<br>4 PLC ±.<br>ANGLES ±2°<br>FINISH - |         | PRODUCT SPEC         | -                   | SIZE       |                                              |              |
|                                        |               |                                                                                          |         | APPLICATION SPEC     | -                   | CAGE CODE  | DRAWING NO                                   |              |
| MATERIAL                               |               |                                                                                          |         | WEIGHT               | -                   | A100779    | C=796634                                     |              |
|                                        |               |                                                                                          |         | CUSTOMER DRAWING     | SCALE 4:1           |            |                                              | SHEET 3 OF 3 |
|                                        |               |                                                                                          |         |                      |                     | REV R 1    |                                              |              |

# Mouser Electronics

Authorized Distributor

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[2-796634-7](#)