



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

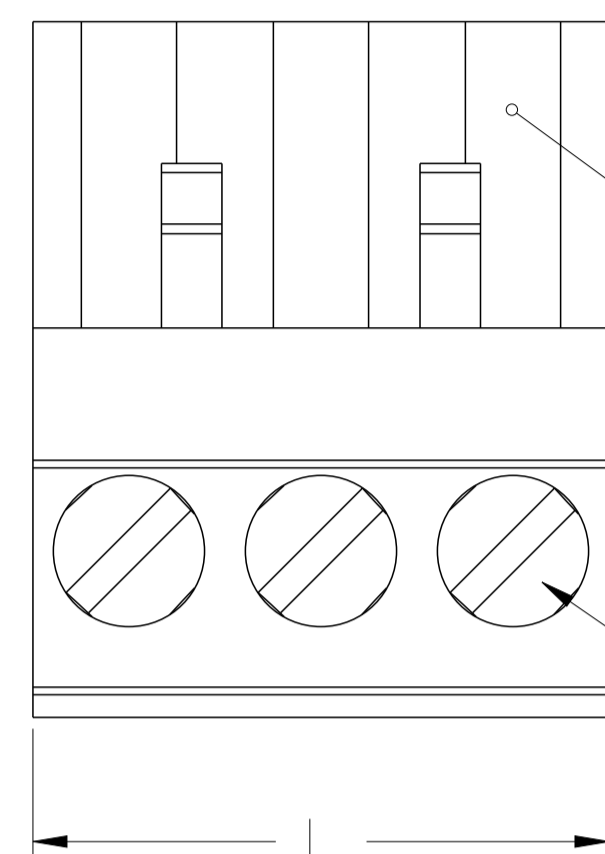
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

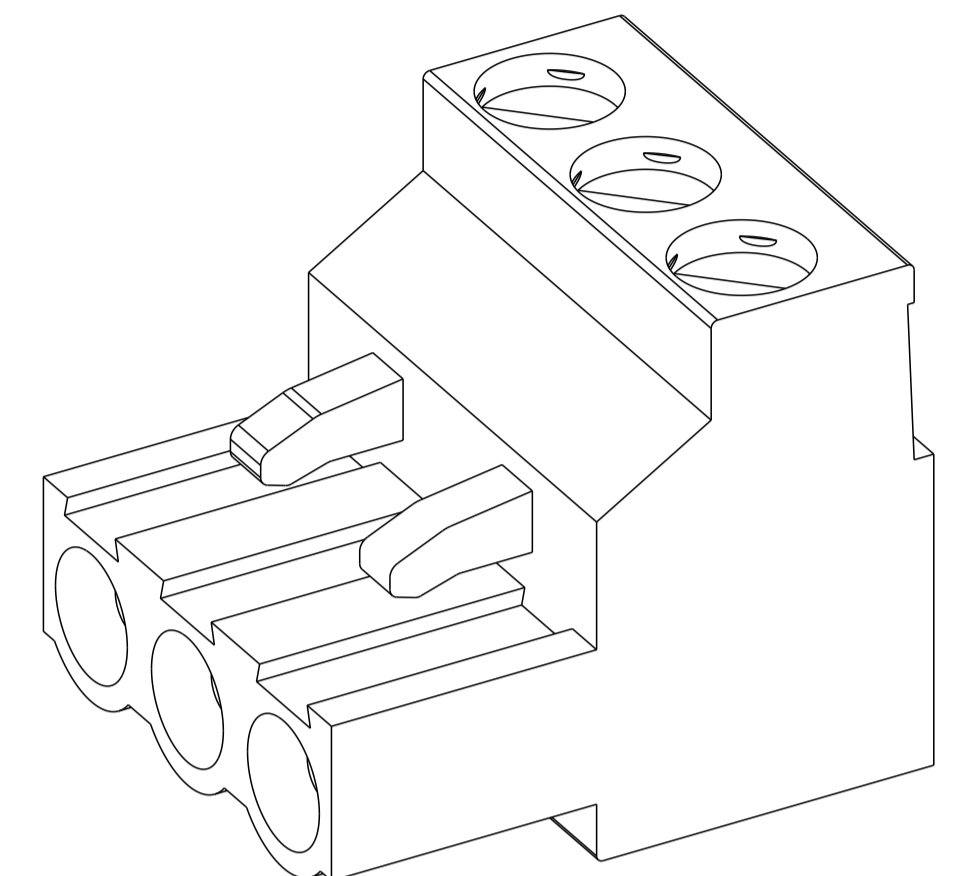
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



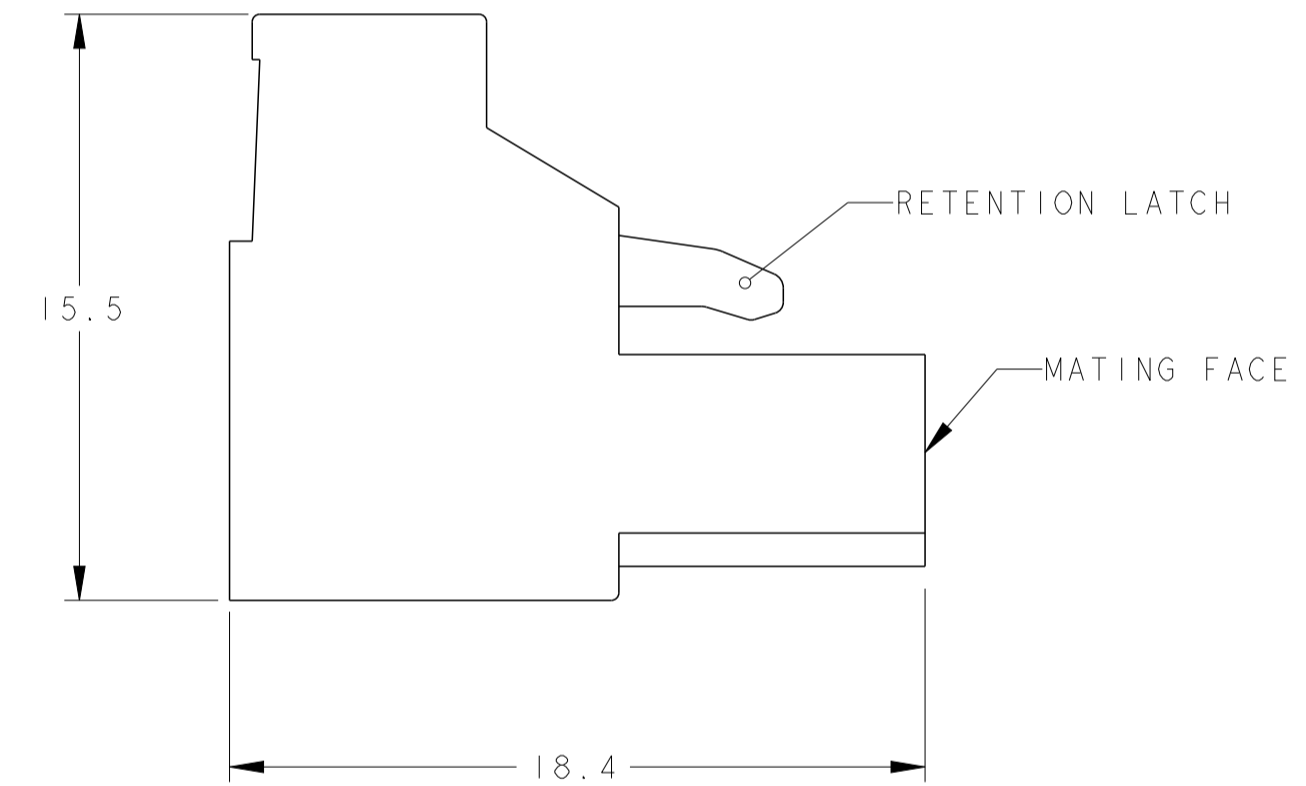
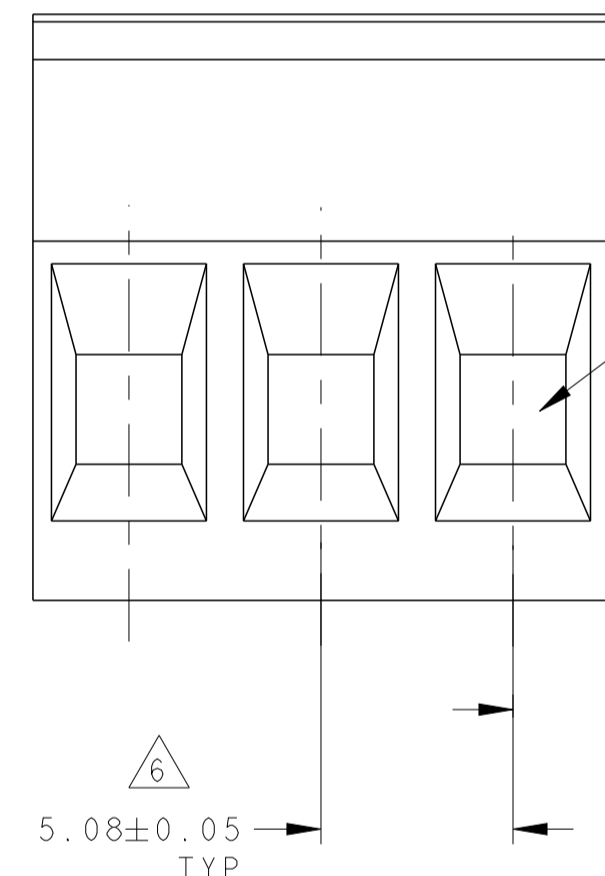
| LOC | | DIST | | REVISIONS | | | |
|-----|---|------|-----|---------------------------|-----------|-----|------|
| FT | 0 | P | LTN | DESCRIPTION | DATE | OWN | APVD |
| | | RB | | REVISED PER ECO-12-017405 | 29SEP2012 | KH | MB |



POLARIZATION KEY SLOT
 CLAMPING SCREW



796634-3 AS SHOWN



- △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.
- END-TO-END STACKABLE WITHOUT LOSS OF CENTERLINE SPACING.
 - WIRE SIZE RANGE: 12-30 AWG.
 - RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC. FILE N° E60677.
 - 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 | MATERIAL | FINISH | MARKING | DETAIL | CLAMP PLATING | CONTACT PLATING | MARKING | SPECIAL | NO OF POSN | PART NUMBER | |
|--------------|-------------|--------------------------|--------------------------|---------|------------|---------------|-----------------|---------|---------|------------|-------------|------------|
| | | NICKEL | TIN | △8 △10 | DETAIL AB | | | | | 86.36 | 17 | 8-796634-4 |
| | | NICKEL | TIN | - | - | | | | | 25.40 | 5 | 8-796634-3 |
| | | NICKEL | 0.76 μm AU | - | - | | | | | 106.68 | 21 | 8-796634-2 |
| | | NICKEL | 0.76 μm AU | - | - | | | | | 86.36 | 17 | 8-796634-1 |
| | | NICKEL | 0.76 μm AU | - | - | | | | | 71.12 | 14 | 8-796634-0 |
| | | NICKEL | 0.76 μm AU | - | - | | | | | 60.96 | 12 | 7-796634-9 |
| | | NICKEL | 0.76 μm AU | - | - | | | | | 50.80 | 10 | 7-796634-8 |
| | | NICKEL | 0.76 μm AU | - | - | | | | | 45.72 | 9 | 7-796634-7 |
| | | NICKEL | 0.76 μm AU | - | - | | | | | 40.64 | 8 | 7-796634-6 |
| | | NICKEL | 0.76 μm AU | - | - | | | | | 35.56 | 7 | 7-796634-5 |
| | | NICKEL | 0.76 μm AU | - | - | | | | | 30.48 | 6 | 7-796634-4 |
| | | NICKEL | 0.76 μm AU | - | - | | | | | 25.40 | 5 | 7-796634-3 |
| | | NICKEL | 0.76 μm AU | - | - | | | | | 20.32 | 4 | 7-796634-2 |
| | | NICKEL | 0.76 μm AU | - | - | | | | | 15.24 | 3 | 7-796634-1 |
| | | NICKEL | 0.76 μm AU | - | - | | | | | 10.16 | 2 | 7-796634-0 |
| | | NICKEL | TIN | - | - | | | | | 40.64 | 8 | 6-796634-9 |
| | | NICKEL | TIN | △7 △9 | DETAIL Z | | | | | 91.44 | 18 | 6-796634-8 |
| | | NICKEL | TIN | △7 △9 | DETAIL Y | | | | | 81.28 | 16 | 6-796634-7 |
| | | NICKEL | TIN | △7 △9 | DETAIL X | | | | | 15.24 | 3 | 6-796634-6 |
| | | NICKEL | TIN | △8 △9 | DETAIL W | | | | | 101.60 | 20 | 6-796634-5 |
| | | NICKEL | TIN | △7 | DETAIL V | | | | | 15.24 | 3 | 6-796634-4 |
| | | NICKEL | TIN | △7 | DETAIL T | | | | | 15.24 | 3 | 6-796634-3 |
| | | NICKEL | TIN | △7 | DETAIL S | | | | | 10.16 | 2 | 6-796634-2 |
| | | .000008 GOLD OVER NICKEL | .000008 GOLD OVER NICKEL | - | - | | | | | 10.16 | 2 | 5-796634-6 |
| | | NICKEL | GOLD FLASH | - | - | | | | | 25.40 | 5 | 5-796634-5 |
| | | NICKEL | GOLD FLASH | - | - | | | | | 20.32 | 4 | 5-796634-4 |
| | | NICKEL | GOLD FLASH | - | - | | | | | 10.16 | 2 | 5-796634-2 |
| | | NICKEL | TIN | △8 | DETAIL P3 | | | | | 45.72 | 9 | 5-796634-1 |
| | | NICKEL | TIN | △8 | DETAIL P2 | | | | | 45.72 | 9 | 5-796634-0 |
| | | NICKEL | TIN | △7 △9 | DETAIL A-A | | | | | 45.72 | 9 | 4-796634-9 |
| | | NICKEL | TIN | △8 | DETAIL PI | | | | | 20.32 | 4 | 4-796634-5 |
| | | 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 | △8 | DETAIL N | | | | | 35.56 | 7 | 4-796634-0 |
| | | NICKEL | TIN | △7 △9 | DETAIL M | | | | | 81.28 | 16 | 3-796634-9 |
| | | NICKEL | TIN | △8 △9 | DETAIL K | | | | | 81.28 | 16 | 3-796634-8 |
| | | NICKEL | TIN | △7 △9 | DETAIL J | | | | | 121.92 | 24 | 3-796634-7 |
| | | NICKEL | TIN | △8 △9 | DETAIL H | | | | | 121.92 | 24 | 3-796634-6 |
| | | NICKEL | TIN | △7 △9 | DETAIL G | | | | | 121.92 | 24 | 3-796634-5 |
| | | NICKEL | TIN | △8 △9 | DETAIL F | | | | | 121.92 | 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 | 25 | 2-796634-5 |
| | | NICKEL | TIN | - | - | | | | | 121.92 | 24 | 2-796634-4 |
| | | NICKEL | TIN | - | - | | | | | 116.84 | 23 | 2-796634-3 |
| | | NICKEL | TIN | - | - | | | | | 111.76 | 22 | 2-796634-2 |
| | | NICKEL | TIN | - | - | | | | | 106.68 | 21 | 2-796634-1 |
| | | NICKEL | TIN | - | - | | | | | 101.60 | 20 | 2-796634-0 |
| | | NICKEL | TIN | - | - | | | | | 96.52 | 19 | 1-796634-9 |
| | | NICKEL | TIN | - | - | | | | | 91.44 | 18 | 1-796634-8 |
| | | NICKEL | TIN | - | - | | | | | 86.36 | 17 | 1-796634-7 |
| | | NICKEL | TIN | - | - | | | | | 81.28 | 16 | 1-796634-6 |
| | | NICKEL | TIN | - | - | | | | | 76.20 | 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 | 7 | 796634-7 |
| | | NICKEL | TIN | - | - | | | | | 30.48 | 6 | 796634-6 |
| | | NICKEL | TIN | - | - | | | | | 25.40 | 5 | 796634-5 |
| | | NICKEL | TIN | - | - | | | | | 20.32 | 4 | 796634-4 |
| | | NICKEL | TIN | - | - | | | | | 15.24 | 3 | 796634-3 |
| | | NICKEL | TIN | - | - | | | | | 10.16 | 2 | 796634-2 |
| | | CLAMP PLATING | CONTACT PLATING | MARKING | SPECIAL | L | | | | | | |

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: S.WELDON 18OCT2000
 CHK: D.BIEVENOUR 18OCT2000
 APVD: D.BIEVENOUR 18OCT2000

DIMENSIONS: mm
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±.3
 1 PLC ±0.25
 2 PLC ±.2
 3 PLC ±.15
 4 PLC ±.1
 ANGLES ±.2

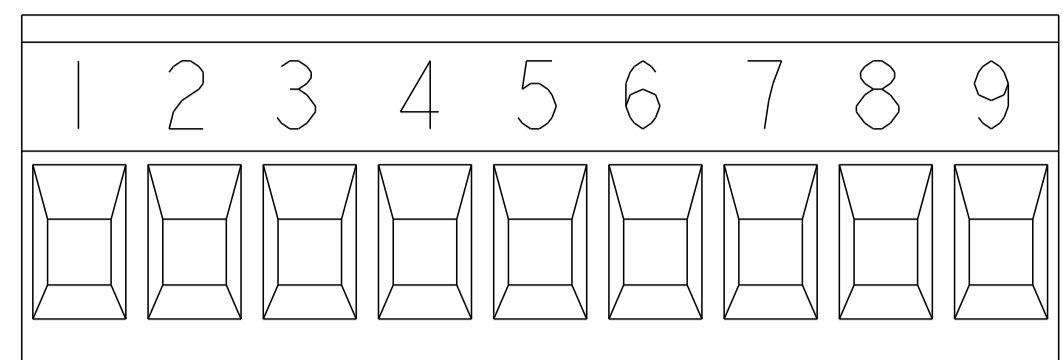
MATERIAL: △1
 FINISH: △1

NAME: TERMINAL BLOCK, PLUG, STACKING, 5.08mm PITCH
 PRODUCT SPEC: -
 APPLICATION SPEC: -

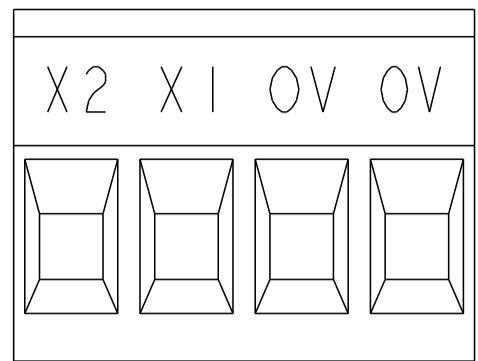
SIZE: A1
 CAGE CODE: 100779
 DRAWING NO: 796634
 WEIGHT: -
 CUSTOMER DRAWING

SCALE: 2:1
 SHEET: 1 OF 3
 REV: R8

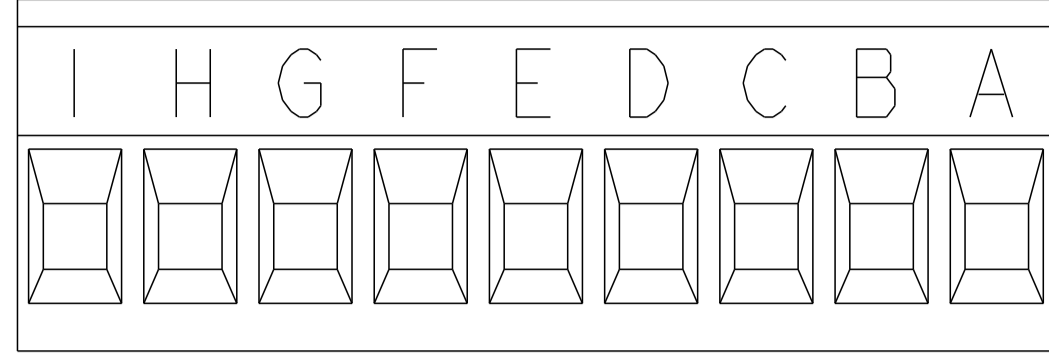
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| | | | | SEE SHEET 1 | | | |



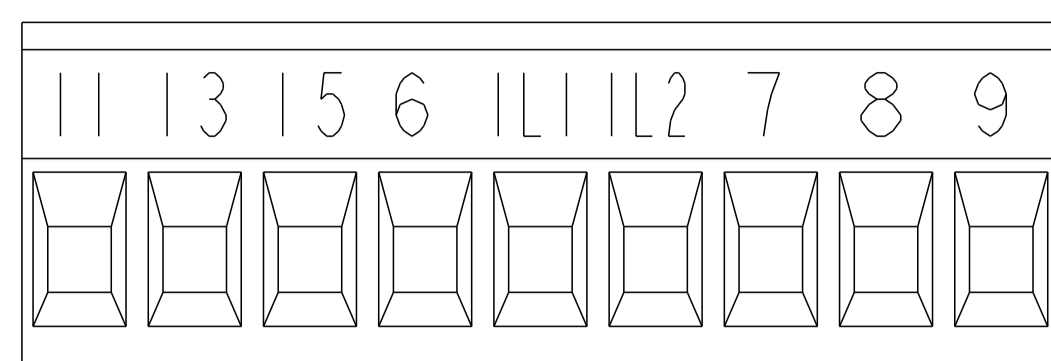
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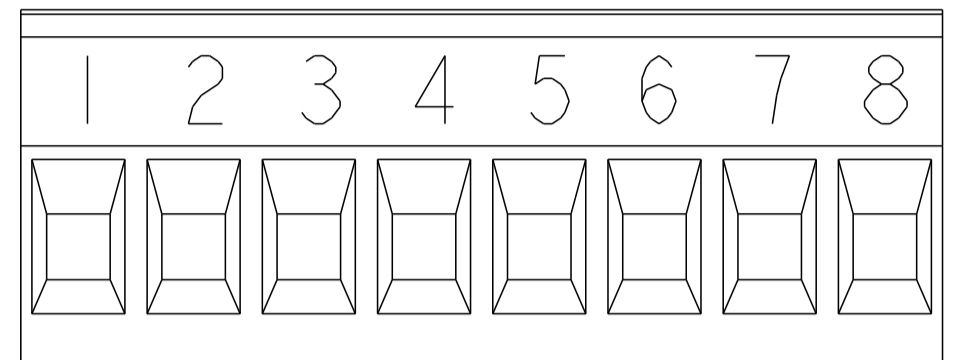
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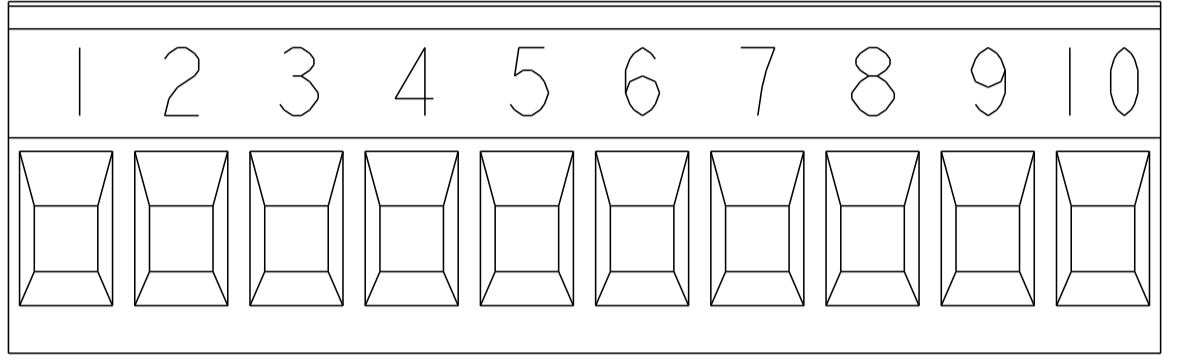
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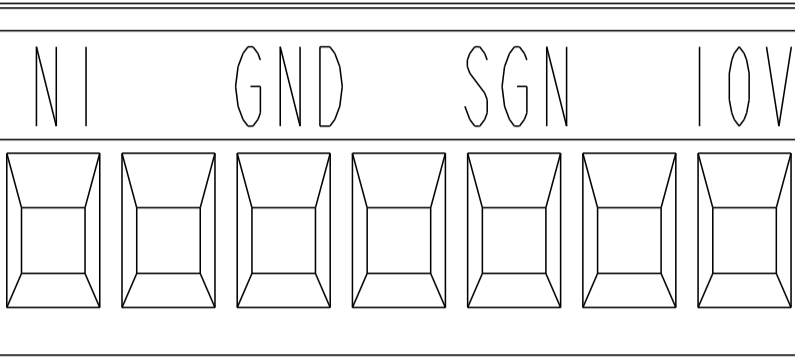
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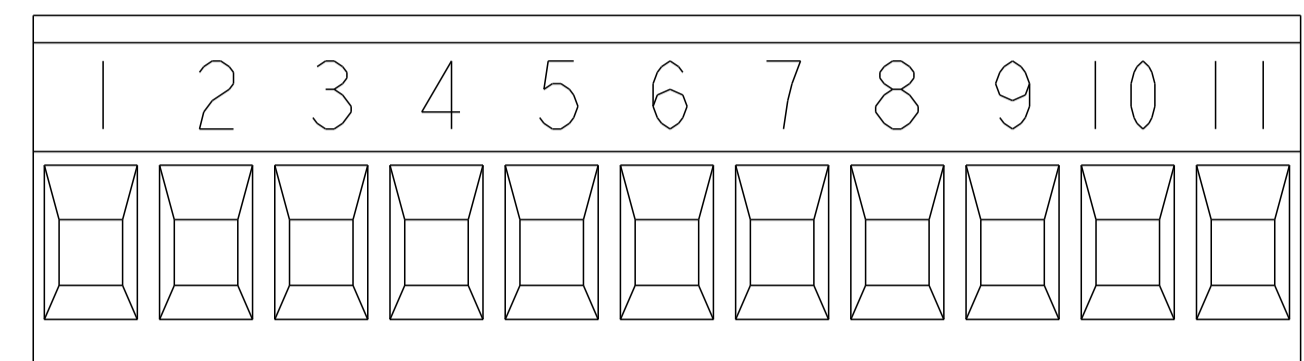
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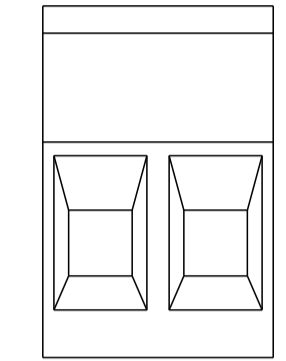
DETAIL E



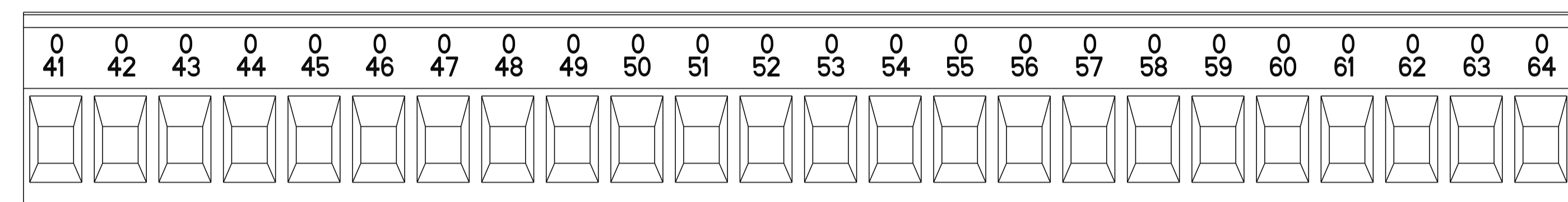
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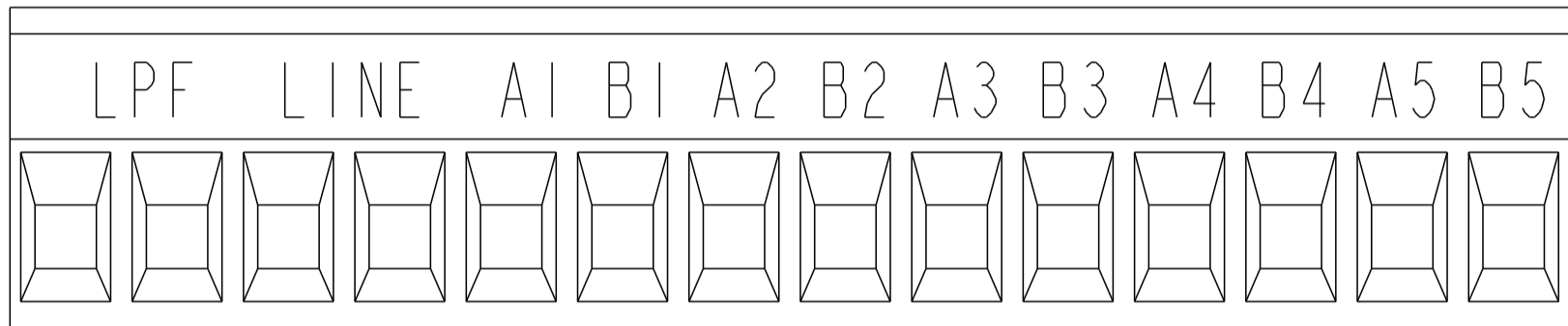
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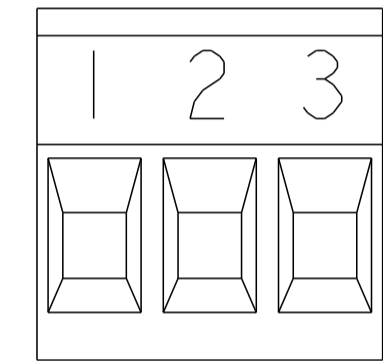
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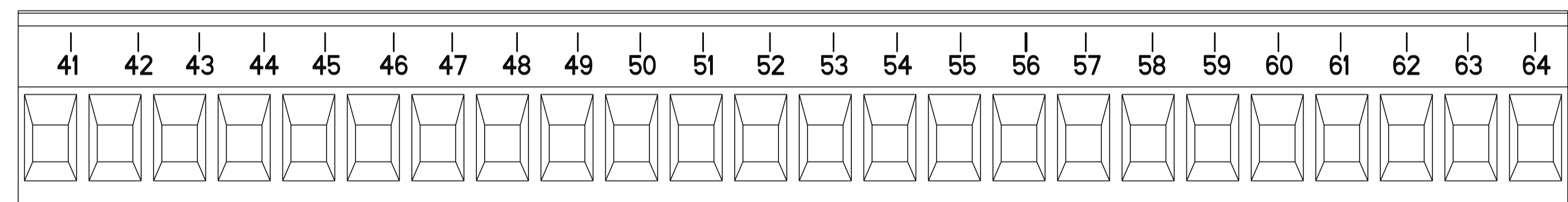
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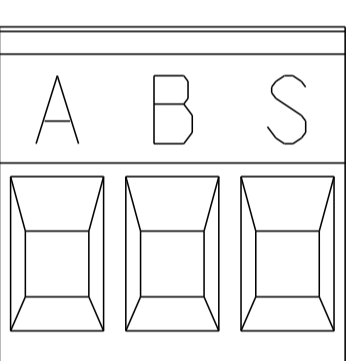
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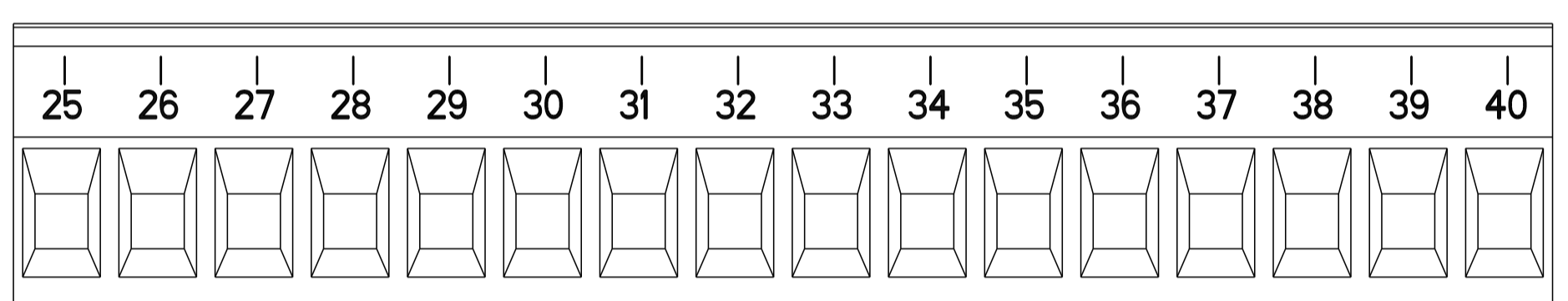
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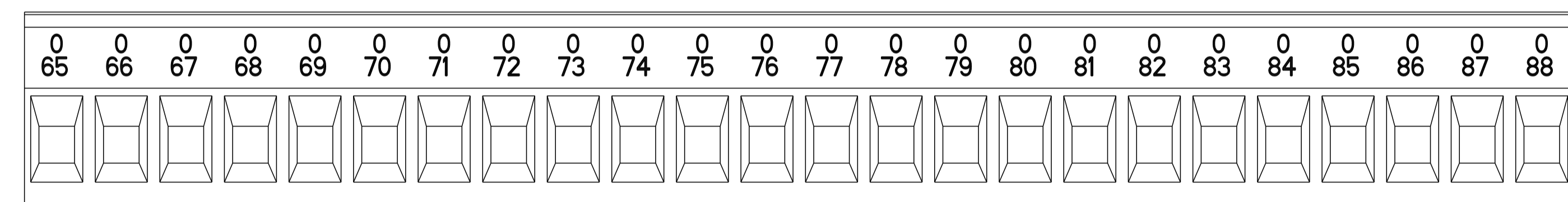
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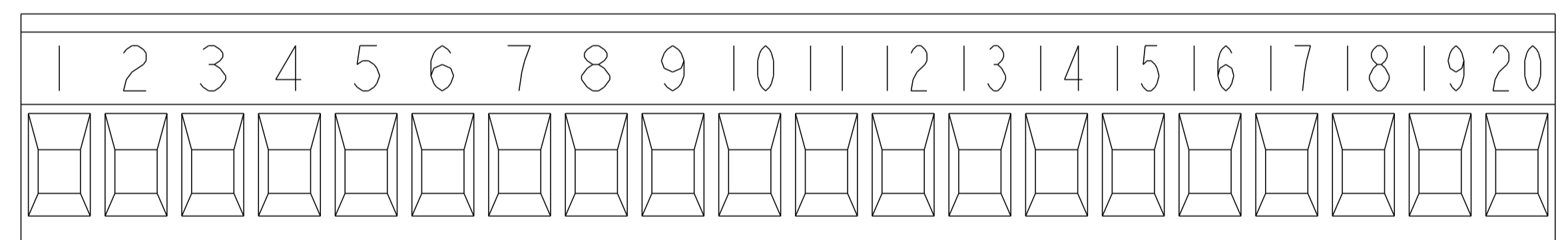
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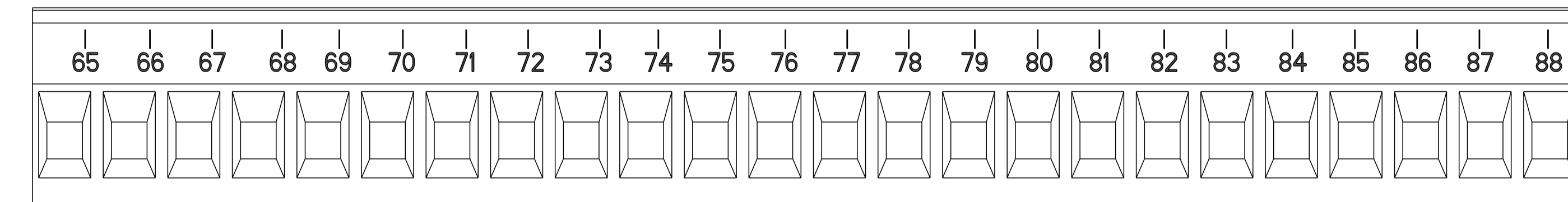
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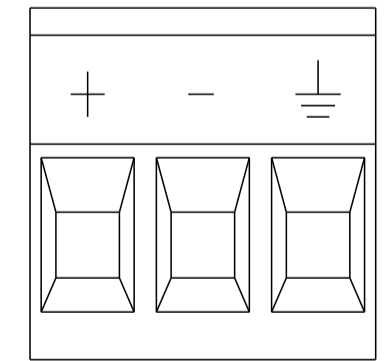
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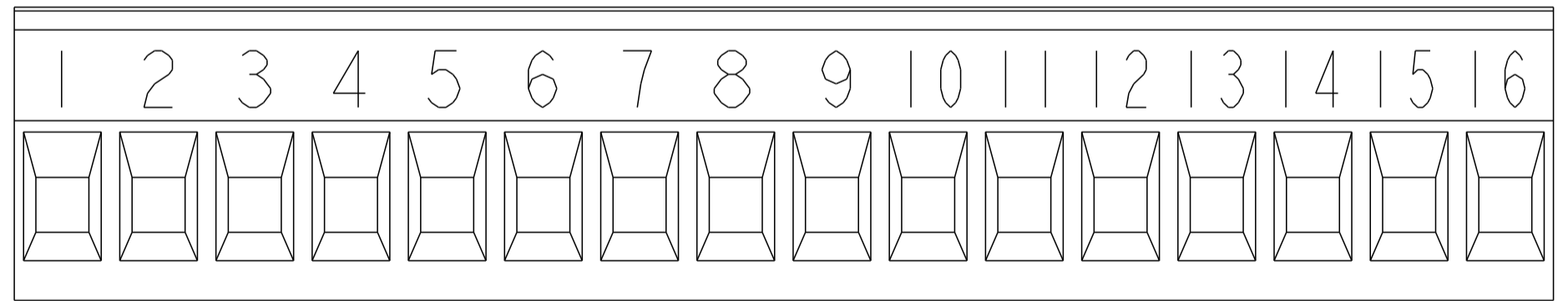
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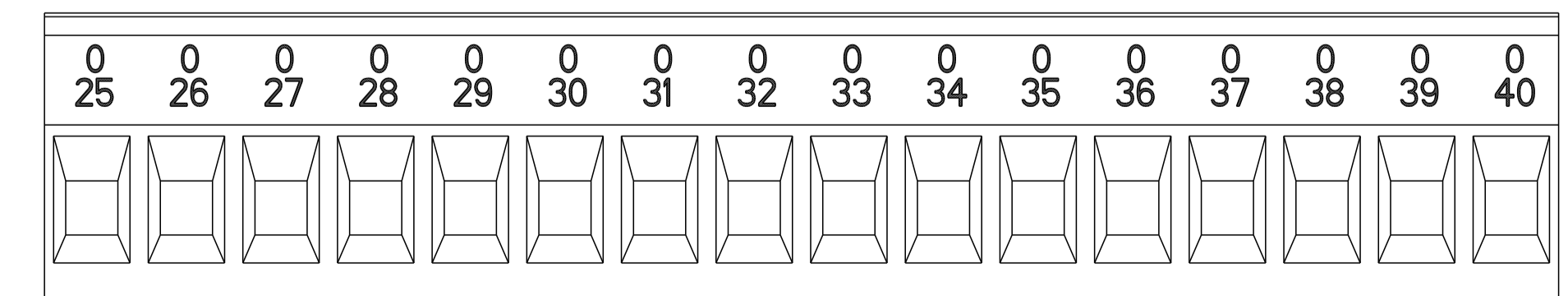
DETAIL J



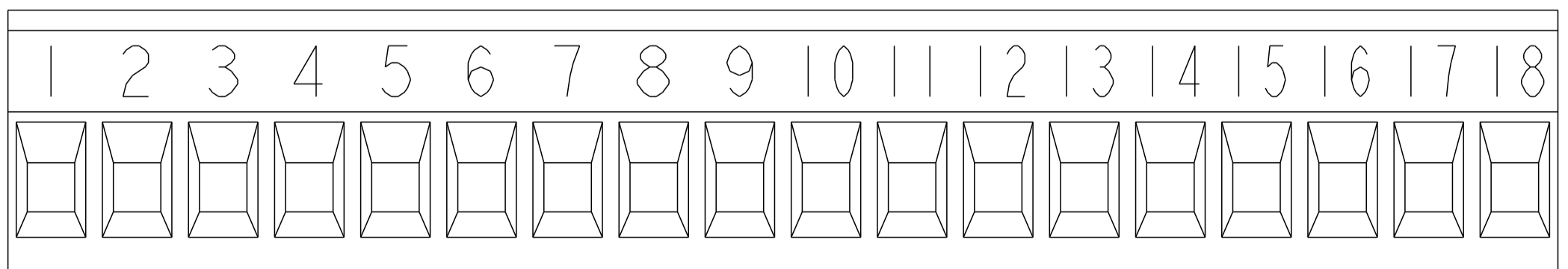
DETAIL X



DETAIL Y



DETAIL K



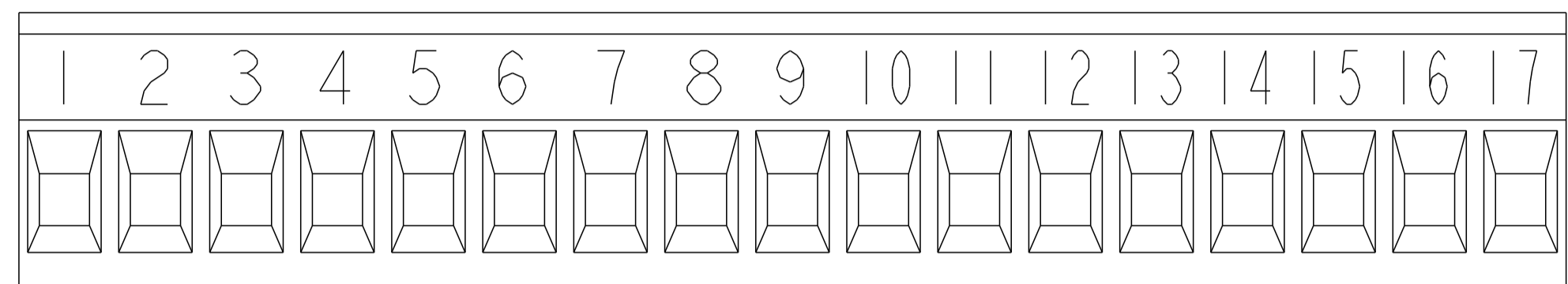
DETAIL Z

THIS DRAWING IS A CONTROLLED DOCUMENT.


| | | | |
|-------------|--|-----------------------------|--|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DWN S. WELDON 18OCT2000 | TE Connectivity NAME: TERMINAL BLOCK, PLUG, STACKING, 5.08mm PITCH SIZE: A1 CAGE CODE: 796634 DRAWING NO: 796634 |
| mm | 0 PLC ±0.3 | CHK D. BIEVENOUR 18OCT2000 | |
| | 1 PLC ±0.25 | APVD D. BIEVENOUR 18OCT2000 | |
| | 2 PLC ±0.25 | PRODUCT SPEC | |
| | 3 PLC ±0.25 | APPLICATION SPEC | RESTRICTED TO |
| | 4 PLC ±0.25 | WEIGHT | REV R8 |
| MATERIAL | FINISH | CUSTOMER DRAWING | SCALE 2:1 SHEET 2 OF 3 |

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| LOC | | DIST | | REVISIONS | | | |
|-----|---|------|-----|-------------|------|-----|------|
| FT | 0 | P | LTN | DESCRIPTION | DATE | DMN | APVD |
| - | - | - | - | SEE SHEET 1 | - | - | - |
| | | | | | | | |
| | | | | | | | |



DETAIL AB

| | | | |
|--|--|-----------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DMN S. WELDON 18OCT2000 |  TE Connectivity |
| | | CHK D. BIEVENOUR 18OCT2000 | |
| DIMENSIONS: | | APVD D. BIEVENOUR 18OCT2000 | NAME |
| mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: | PRODUCT SPEC | TERMINAL BLOCK, PLUG, STACKING, 5.08mm PITCH |
| | 0 PLC ± | APPLICATION SPEC | SIZE CAGE CODE DRAWING NO |
| | 1 PLC ±0.3 | | A100779C=796634 |
| | 2 PLC ±0.25 | | RESTRICTED TO |
| | 3 PLC ± | WEIGHT | - |
| | 4 PLC ± | CUSTOMER DRAWING | SCALE 2:1 SHEET 3 OF 3 REV R8 |
| | ANGLES ±2 | | |
| | FINISH | | |