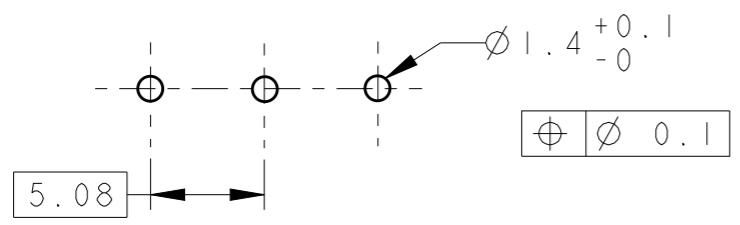


2.54 REF  
 1.0 ± 0.1  
 5.08 ± 0.05

#### RECOMMENDED PC BOARD LAYOUT



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED:

| mm | 0 PLC | 1 PLC | 2 PLC | 3 PLC | 4 PLC ANGLES | ±- | ±.3 | ±.25 | ±- | ±2 |
|----|-------|-------|-------|-------|--------------|----|-----|------|----|----|
|    |       |       |       |       |              |    |     |      |    |    |
|    |       |       |       |       |              |    |     |      |    |    |
|    |       |       |       |       |              |    |     |      |    |    |
|    |       |       |       |       |              |    |     |      |    |    |

MATERIAL FINISH

WEIGHT -

CUSTOMER DRAWING

DWN 09NOV2001  
 E. ZANOLINI

CHK 09NOV2001  
 D. BIEVENOUR

APVD 09NOV2001  
 D. BIEVENOUR

PRODUCT SPEC

108-20166

APPLICATION SPEC

114-20079

SIZE CAGE CODE DRAWING NO

A 300779 C-282925

#### REVISIONS

| P  | LTR | DESCRIPTION         | DATE      | DWN | APVD |
|----|-----|---------------------|-----------|-----|------|
| C7 |     | PART STATUS UPDATED | 11JAN2018 | RK  | PS   |
|    |     |                     |           |     |      |
|    |     |                     |           |     |      |
|    |     |                     |           |     |      |

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.  
 SUITABLE FOR 1, 6-2, 4mm PC BOARD THICKNESS.  
 END-TO-END STACKABLE W/INTERLOCK WITHOUT LOSS OF CENTERLINE SPACING.  
 WIRE SIZE RANGE: 12 - 30 AWG  
 RECOGNIZED UNDER THE COMPONENT PROGRAM OF  
 UNDERWRITERS LABORATORIES INC. FILE NO E60677.

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

NOT CUMULATIVE TOLERANCE.

P/N 1-282925-0 IS A KIT PACKAGE COMPRISED OF THE  
 FOLLOWING: (3) OF 25 POS. GLUED ASSEMBLIES AND  
 (4) OF 22 POS. GLUED ASSEMBLIES. EACH GLUED  
 ASSEMBLY IS PACKAGED SEPARATELY IN A UNIT BOX.

INK MARKING, BLACK COLOR.  
 NUMERICAL SEQUENCE: FROM LEFT TO RIGHT FOR EACH GLUED ASSEMBLY.

INK MARKING, BLACK COLOR. SEE DETAIL FOR MARKING.

PARTS TO BE SHIPPED WITH CAGES IN THE CLOSED POSITION  
 WITH SCREW TORQUE TO 3 IN-IBS MIN.

PRELIMINARY PART NUMBER

SECTIONS GLUED USING CYANOLIT 241F OR TE ENGINEERING APPROVED EQUIVALENT.

| DIM.A    | NO OF POS.   | PART NUMBER |
|----------|--------------|-------------|
| 12/10    | SEE DETAIL F | 60.96       |
| 12/10    | SEE DETAIL E | 76.20       |
| 13/11/10 | SEE DETAIL D | 106.68      |
| 13/11/10 | SEE DETAIL C | 76.20       |
| 13/10    | SEE DETAIL B | 60.96       |
| 8/9      | 828.04       | 163         |
| OBSOLETE | 15.24        | 3           |
|          | 10.16        | 2           |
|          |              | 282925-2    |
|          |              | 282925-3    |
|          |              | 2-282925-1  |
|          |              | 2-282925-2  |
|          |              | 2-282925-5  |
|          |              | 1-282925-2  |
|          |              | 1-282925-3  |
|          |              | 1-282925-0  |



TE Connectivity

NAME TERMINAL BLOCK, PCB MOUNT  
 3RD LEVEL  
 STACKING W/INTERLOCK, 5.08mm PITCH

SIZE CAGE CODE DRAWING NO

A 300779 C-282925

RESTRICTED TO

SCALE 2:1 SHEET 1 OF 3 REV C7

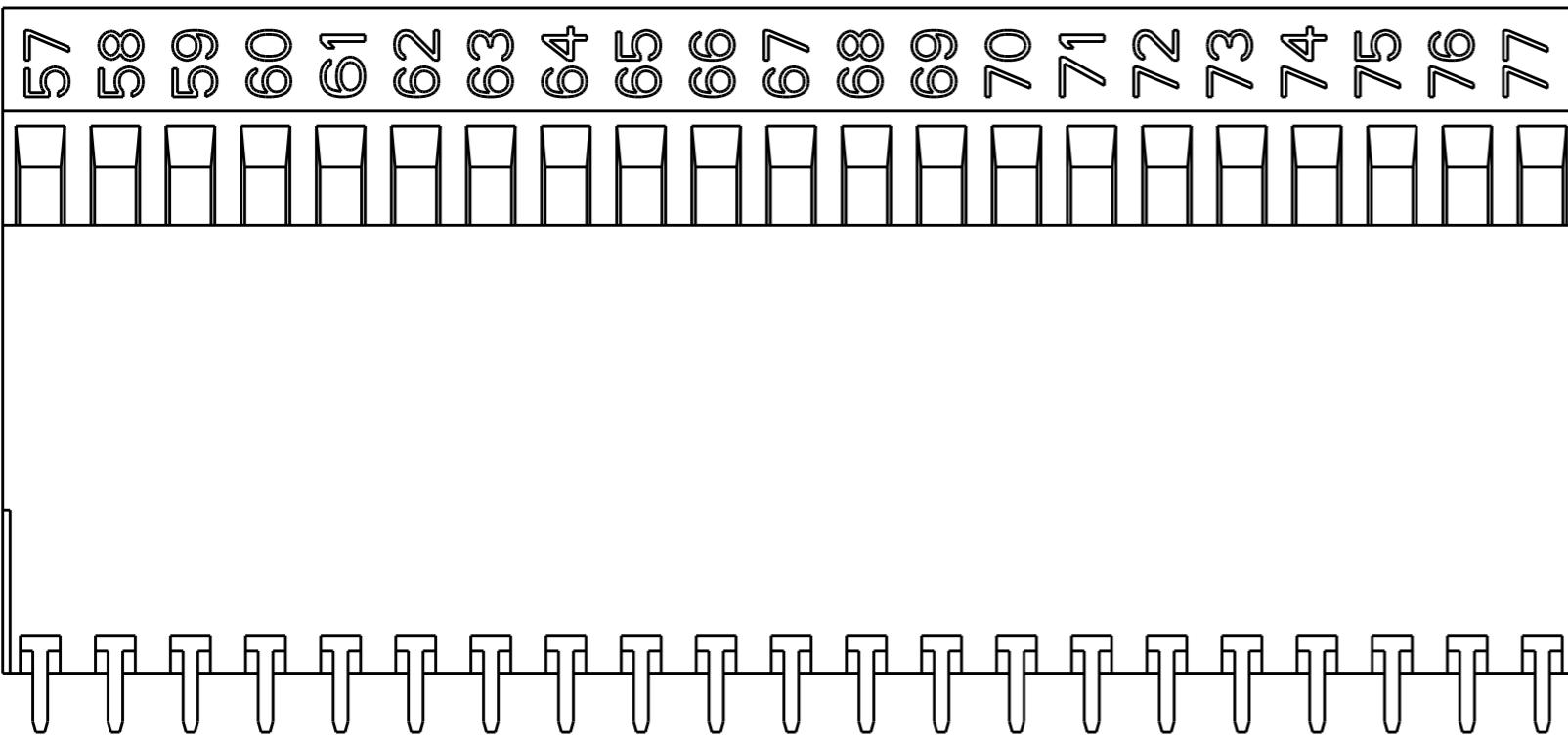
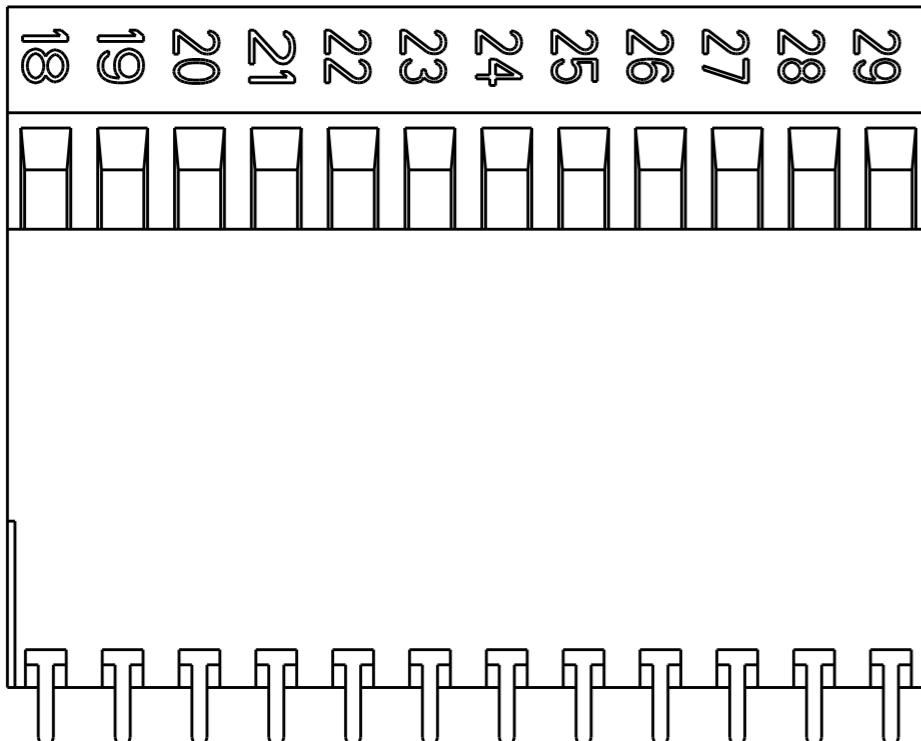
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DETAIL D  
SCALE 2:1DETAIL B  
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

## DIMENSIONS:

mm

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

|              |      |
|--------------|------|
| 0 PLC        | ±-   |
| 1 PLC        | ±.3  |
| 2 PLC        | ±.25 |
| 3 PLC        | ±-   |
| 4 PLC ANGLES | ±2   |

## MATERIAL



FINISH



WEIGHT

-

CUSTOMER DRAWING

DWN 09NOV2001  
E. ZANOLINICHK 09NOV2001  
D. BIEVENOURAPVD 09NOV2001  
D. BIEVENOUR

PRODUCT SPEC

108-20166

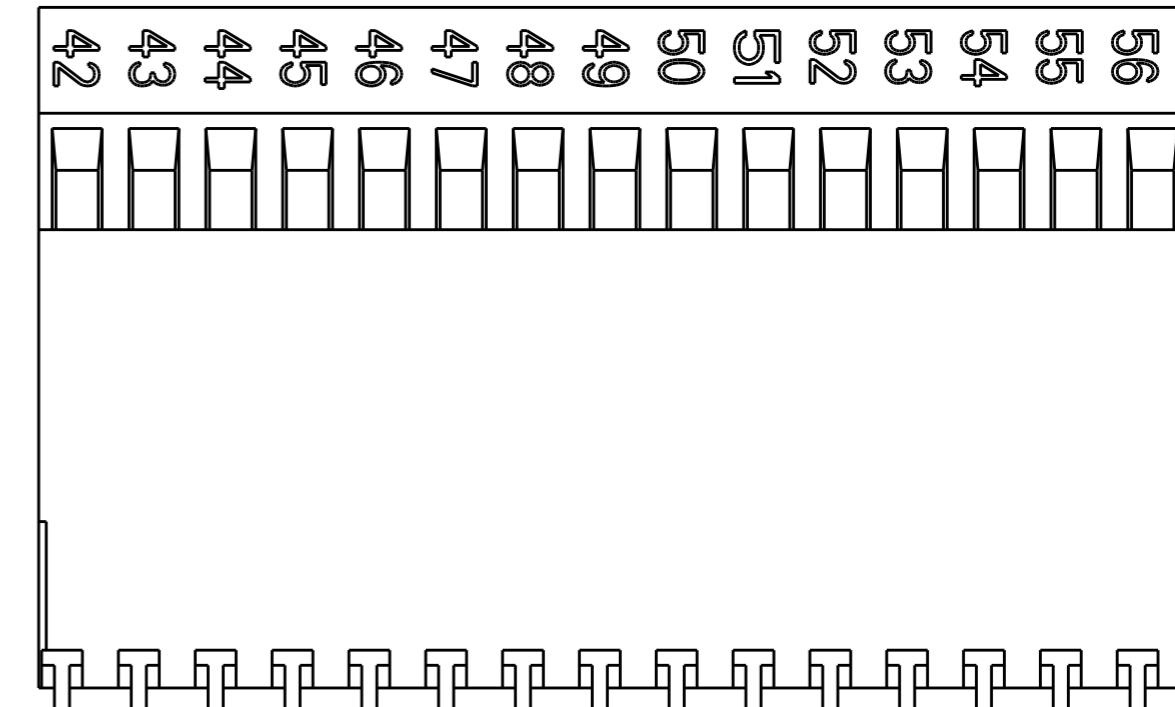
APPLICATION SPEC

114-20079

CUSTOMER DRAWING

REVISIONS

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

DETAIL C  
SCALE 2:1

TE Connectivity

NAME TERMINAL BLOCK, PCB MOUNT  
3RD LEVEL  
STACKING W/INTERLOCK, 5.08mm PITCHSIZE CAGE CODE DRAWING NO RESTRICTED TO  
A 300779 C-282925 -  
SCALE 2:1 SHEET 2 OF 3 REV C7

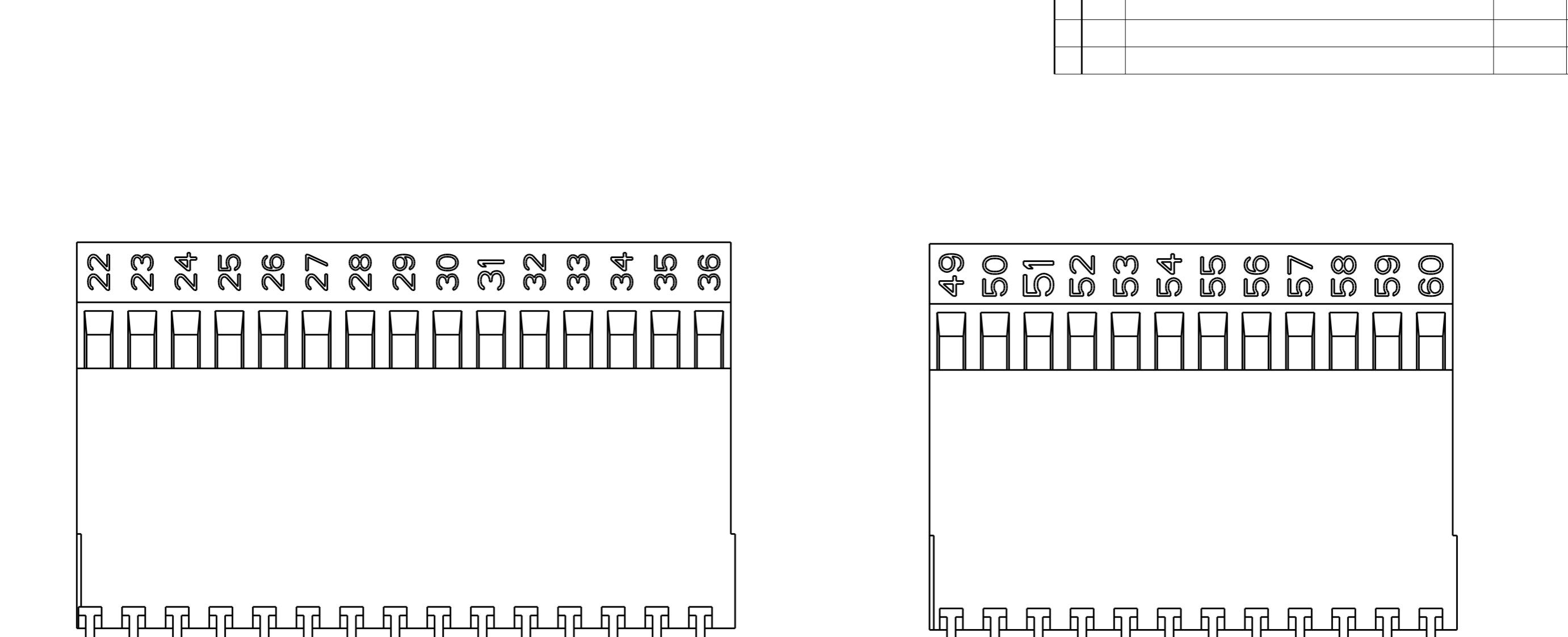
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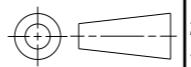
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DETAIL E  
SCALE 2:1DETAIL F  
SCALE 2:1

|   |  |  |  |  |
|---|--|--|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |  | DWN E. ZANOLINI 09NOV2001  |  | <br><b>TE Connectivity</b><br>NAME<br>TERMINAL BLOCK, PCB MOUNT<br>3RD LEVEL<br>STACKING W/INTERLOCK, 5.08mm PITCH<br>SIZE CAGE CODE DRAWING NO<br>A300779C-282925<br>RESTRICTED TO<br>-<br>CUSTOMER DRAWING<br>SCALE 2:1 SHEET 3 OF 3 REV C7 |
| DIMENSIONS:<br>mm   |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:  |  |  |
|  |  | 0 PLC $\pm$<br>1 PLC $\pm$ .3<br>2 PLC $\pm$ .25<br>3 PLC $\pm$<br>4 PLC ANGLES $\pm$ .2 |  |  |
| MATERIAL  |  | FINISH   |  |  |
|   |  | WEIGHT -   |  |  |
|   |  |  |  |  |
|   |  |  |  |  |
|   |  |  |  |  |
|   |  |  |  |  |
|   |  |  |  |  |

# Mouser Electronics

Authorized Distributor

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[1-282925-2](#)