

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT 20

BY -

ALL RIGHTS RESERVED.

4

3

2

1

CONTACT

HOUSING

3.18

3.00

DIM Z

6.86

3.00

9.24

HOLDDOWN

SECTION Z-Z

3 DIMENSIONAL MODEL

CIRCUIT NO. 1

RETENTION FEATURE LOCATED ON END CONTACTS ONLY  
4 PLC REF

8.67

DIM A

DIM X REF

EDGE OF BOARD

1.50±0.13

2.2 MIN

2.13±0.13

3.00±0.13 TYP

3.00±0.13

2.0 MIN

DIM Y

Ø 2.41±0.08 2PLC

Ø 1.02<sup>+0.20</sup><sub>0</sub> TYP

RECOMMENDED MOUNTING HOLE PATTERN  
SCALE 5:1

1 MATERIAL: HOUSING - NYLON, UL 94V-0, BLACK.  
CONTACT - BRASS.  
0.00038 MINIMUM GOLD OVER 0.00254  
MINIMUM NICKEL ON MATING AREA. 0.00254  
TIN-LEAD MINIMUM OVER 0.00254 NICKEL  
MINIMUM ON SOLDER TAILS.  
HOLDDOWNS: PHOSPHOE BRONZE, .00254 TIN-LEAD.

2 MAXIMUM INSERTION 30 LBS.

3 RECOMMENDED BOARD THICKNESS 1.57.

4 MATERIAL: HOUSING - NYLON, UL 94V-0, BLACK.  
CONTACT - BRASS.  
0.00038 MINIMUM GOLD OVER 0.00254  
MINIMUM NICKEL ON MATING AREA. 0.00254  
MATTE TIN MINIMUM OVER 0.00254 NICKEL  
MINIMUM ON SOLDER TAILS.  
HOLDDOWNS: PHOSPHOE BRONZE, .00254 MATTE TIN.

REVISIONS

| P | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|---|-----|---------------------------|-----------|-----|------|
|   | FI  | REVISED PER ECR-16-011494 | 27JUN2017 | NK  | CX   |
|   |     |                           |           |     |      |
|   |     |                           |           |     |      |
|   |     |                           |           |     |      |

|        |       |       |       |       |              |             |
|--------|-------|-------|-------|-------|--------------|-------------|
| 4      | 40.00 | 33.00 | 37.30 | 36.86 | 24           | 5-794681-4  |
| 4      | 37.00 | 30.00 | 34.30 | 33.86 | 22           | 5-794681-2  |
| 4      | 34.00 | 27.00 | 31.30 | 30.86 | 20           | 5-794681-0  |
| 4      | 31.00 | 24.00 | 28.30 | 27.86 | 18           | 4-794681-8  |
| 4      | 28.00 | 21.00 | 25.30 | 24.86 | 16           | 4-794681-6  |
| 4      | 25.00 | 18.00 | 22.30 | 21.86 | 14           | 4-794681-4  |
| 4      | 22.00 | 15.00 | 19.30 | 18.86 | 12           | 4-794681-2  |
| 4      | 19.00 | 12.00 | 16.30 | 15.86 | 10           | 4-794681-0  |
| 4      | 16.00 | 9.00  | 13.30 | 12.86 | 8            | 3-794681-8  |
| 4      | 13.00 | 6.00  | 10.30 | 9.86  | 6            | 3-794681-6  |
| 4      | 10.00 | 3.00  | 7.30  | 6.86  | 4            | 3-794681-4  |
| 4      | 7.00  | -     | 4.30  | 3.86  | 2            | 3-794681-2  |
| 1      | 40.00 | 33.00 | 37.30 | 36.86 | 24           | 2-794681-4  |
| 1      | 37.00 | 30.00 | 34.30 | 33.86 | 22           | 2-794681-2  |
| 1      | 34.00 | 27.00 | 31.30 | 30.86 | 20           | 2-794681-0  |
| 1      | 31.00 | 24.00 | 28.30 | 27.86 | 18           | 1-794681-8  |
| 1      | 28.00 | 21.00 | 25.30 | 24.86 | 16           | 1-794681-6  |
| 1      | 25.00 | 18.00 | 22.30 | 21.86 | 14           | 1-794681-4  |
| 1      | 22.00 | 15.00 | 19.30 | 18.86 | 12           | 1-794681-2  |
| 1      | 19.00 | 12.00 | 16.30 | 15.86 | 10           | 1-794681-0  |
| 1      | 16.00 | 9.00  | 13.30 | 12.86 | 8            | 794681-8    |
| 1      | 13.00 | 6.00  | 10.30 | 9.86  | 6            | 794681-6    |
| 1      | 10.00 | 3.00  | 7.30  | 6.86  | 4            | 794681-4    |
| 1      | 7.00  | -     | 4.30  | 3.86  | 2            | 794681-2    |
| FINISH | DIM A | DIM Z | DIM Y | DIM X | NO. OF POSN. | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±  
1 PLC ±  
2 PLC ±0.20 [0.008]  
3 PLC ±  
4 PLC ±  
ANGLES ±  
FINISH

SEE TABLE

DWN  
B. HAYMAKER  
CHK  
K. COBLE  
APVD  
K. COBLE

17AUG99  
17AUG99  
17AUG99

PRODUCT SPEC  
-  
APPLICATION SPEC  
-  
WEIGHT  
-

CUSTOMER DRAWING

TE Connectivity

NAME  
VERTICAL HEADER ASSEMBLY,  
THRU HOLE, 15 GOLD, DUAL ROW,  
MICRO MATE-N-LOK™

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C-794681

RESTRICTED TO  
-

SCALE  
4:1

SHEET  
1

OF  
1

REV  
FI

1471-9 (3/13)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[794681-8](#)