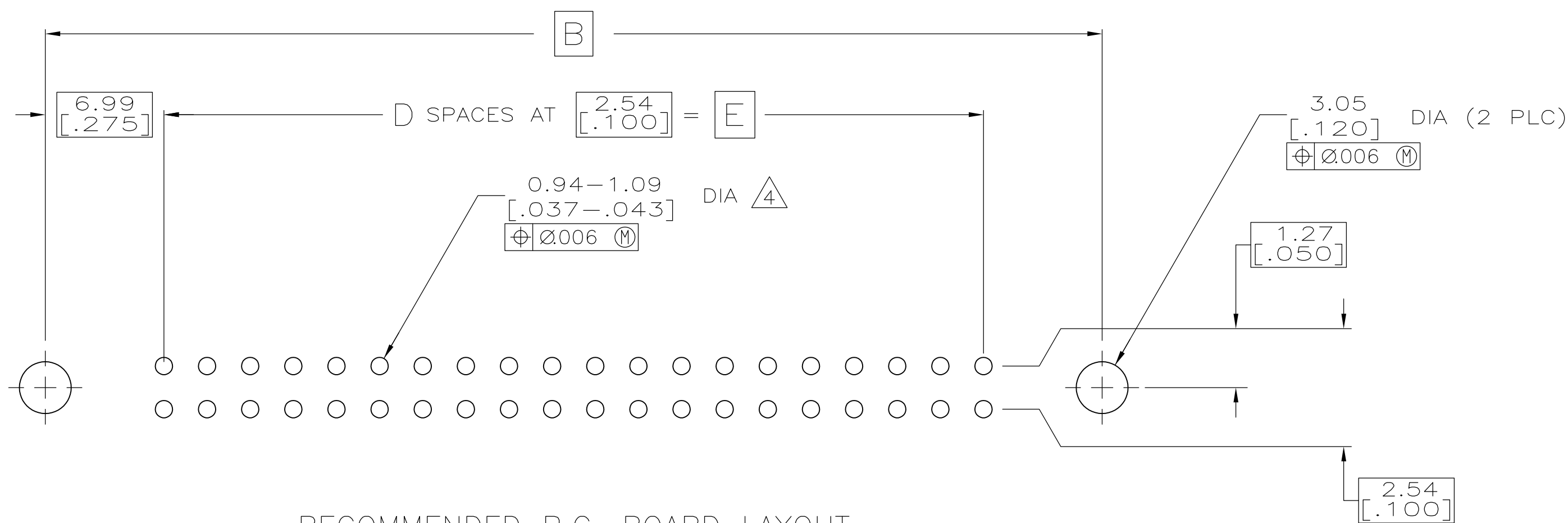
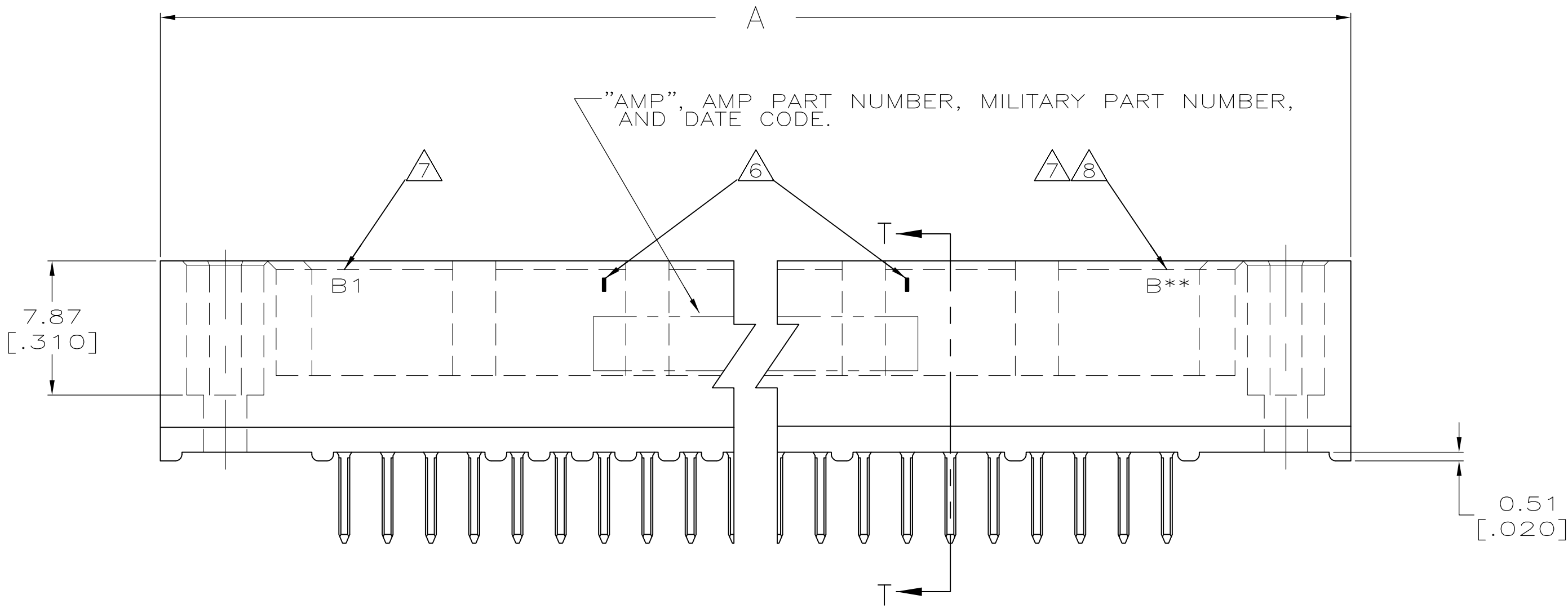
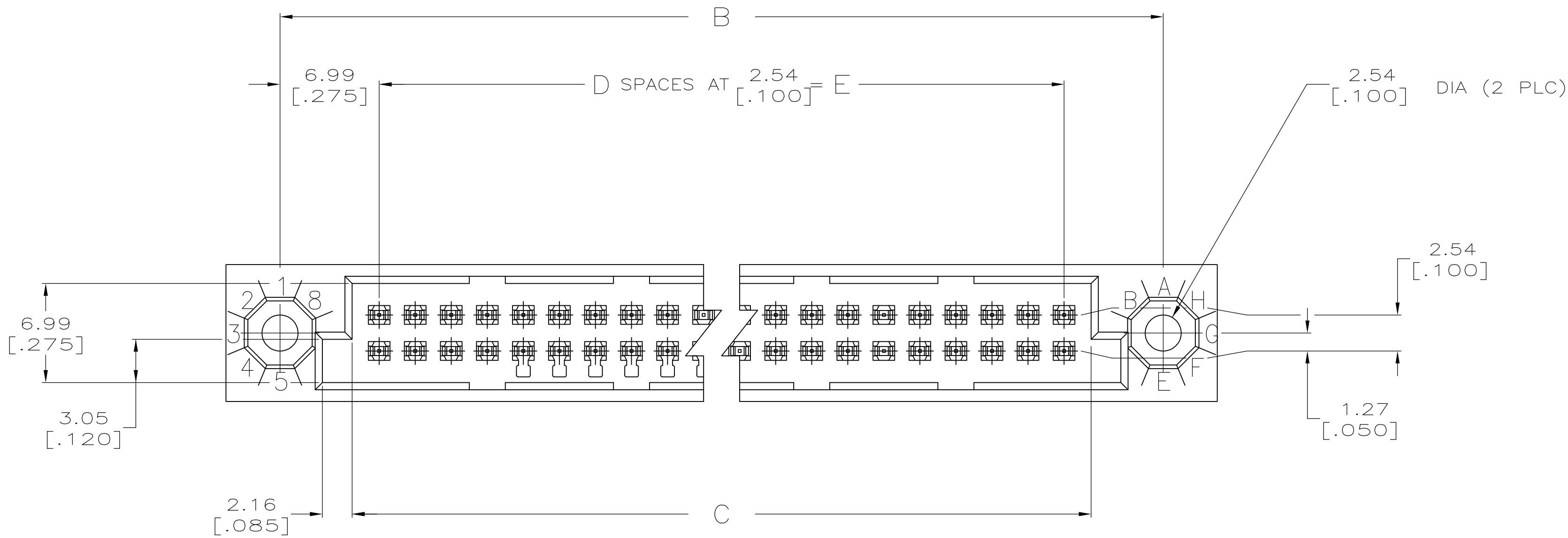
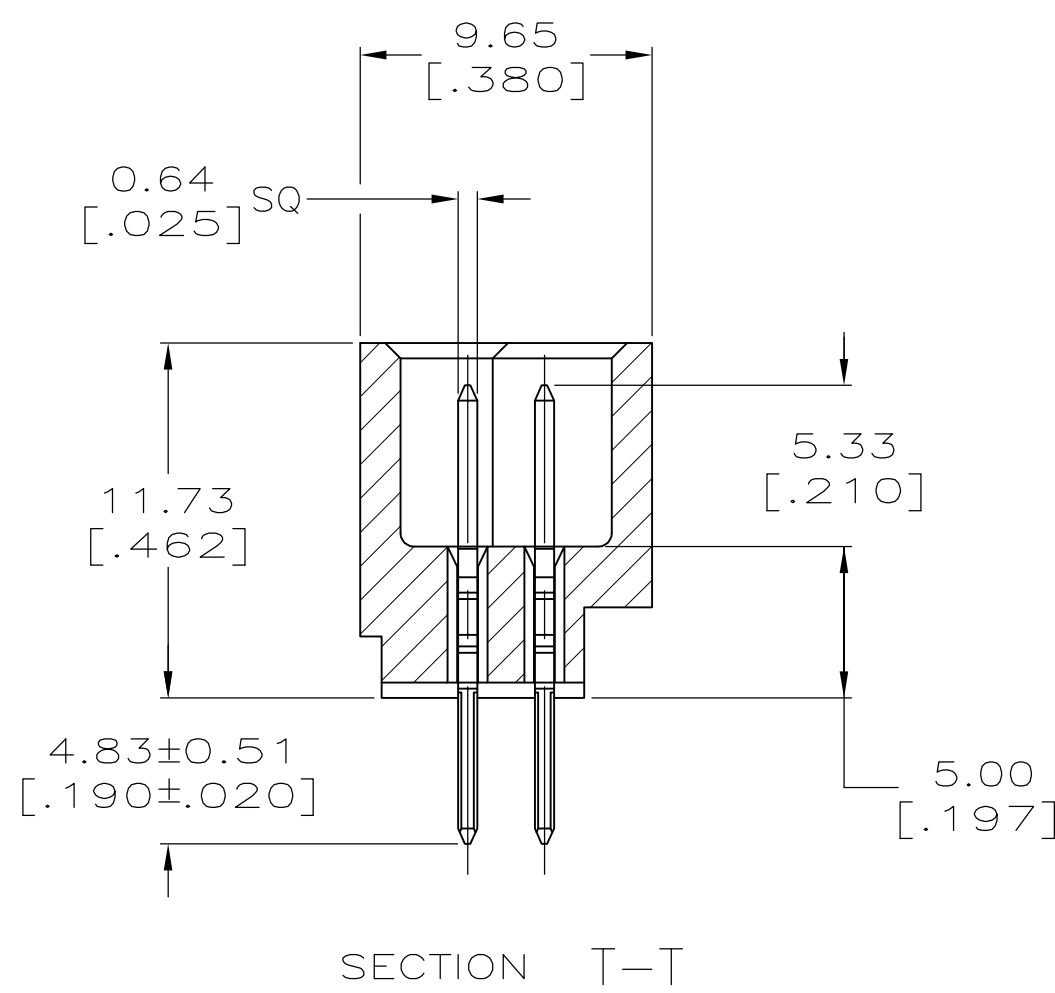


| LOC |    | DIST |         | REVISIONS   |               |         |     |      |
|-----|----|------|---------|-------------|---------------|---------|-----|------|
| AD  | 25 | P    | LTR     | DESCRIPTION |               | DATE    | DWN | APVD |
|     |    | D2   | REVISED | PER         | ECO-11-008907 | 22AUG11 | HMR | AS   |
|     |    |      |         |             |               |         |     |      |



RECOMMENDED P.C. BOARD LAYOUT



|                                        |  |                               |                                                                                                       |            |
|----------------------------------------|--|-------------------------------|-------------------------------------------------------------------------------------------------------|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>T. HOFFMAN<br>2/25/93  |  TE Connectivity |            |
| DIMENSIONS:<br>mm [INCHES]             |  | CHK<br>G. SKIPPER<br>03/23/93 |                                                                                                       |            |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>-                     | NAME                                                                                                  |            |
| 0 PLC ± -                              |  | PRODUCT SPEC                  | HDI, 2 ROW, PIN ASSEMBLY,<br>4.83 [.190] LONG SOLDER PINS,<br>.00076 [.000050] GOLD PLATE             |            |
| 1 PLC ± -                              |  | APPLICATION SPEC              |                                                                                                       |            |
| 2 PLC ± -                              |  | WEIGHT                        |                                                                                                       |            |
| 3 PLC ± 0.13 [.005]                    |  | SIZE                          | CAGE CODE                                                                                             | DRAWING NO |
| ANGLES                                 |  | REVISION                      | 1                                                                                                     | 2          |
| FINISH                                 |  | SCALE                         | 4:1                                                                                                   | SHEET      |
| MATERIAL                               |  | CUSTOMER DRAWING              | 1                                                                                                     | 2          |
| 3                                      |  | REV                           | D2                                                                                                    |            |



8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOCAD

DIST25

REVISONS

| REV | LTR | DESCRIPTION | DATE | DWN | APVD |
|-----|-----|-------------|------|-----|------|
| —   | —   | SEE SHEET 1 | —    | —   | —    |

1

HOUSING MATERIAL: THERMOPLASTIC, COLOR—NATURAL.

2

CONTACT MATERIAL: PHOSPHOR BRONZE.

3

CONTACT FINISH: .00127—.00254 [.000050—.000100] NICKEL UNDERPLATE ALL OVER; .00127 [.000050] GOLD PLATE IN CONTACT AREA, TIN—LEAD PLATED POSTS.

4

SOLDER PIN POST RECOMMENDED P.C. BOARD HOLE SIZES ARE 0.94—1.09 [.037—.043]; RECOMMENDED PAD DIA IS 1.52 [.060].

5.

DIMENSIONS IN BRACKETS ARE IN INCHES.

6

MARK EVERY TENTH POST POSITION.

7

MARK ROW B AND FIRST—LAST POSITION IDENT. NUMBER PER AMP SPEC. 115—9063.

8

TOTAL NUMBER OF POSITIONS PER ROW.

|       |                      |                   |    |                   |                   |                   |      |             |
|-------|----------------------|-------------------|----|-------------------|-------------------|-------------------|------|-------------|
| —     | N/A                  | 137.16<br>[5.400] | 54 | 140.97<br>[5.550] | 151.13<br>[5.950] | 158.75<br>[6.250] | 110  | 1—533903—1  |
| —     | M55302/173—150       | 187.96<br>[7.400] | 74 | 191.77<br>[7.550] | 201.93<br>[7.950] | 209.55<br>[8.250] | 150  | 1—533903—0  |
| —     | M55302/173—87        | 124.46<br>[4.900] | 49 | 128.27<br>[5.050] | 138.43<br>[5.450] | 146.05<br>[5.750] | 100  | 533903—8    |
| —     | —                    | 73.66<br>[2.900]  | 29 | 77.47<br>[3.050]  | 87.63<br>[3.450]  | 95.25<br>[3.750]  | 60   | 533903—6    |
| —     | —                    | —                 | —  | —                 | —                 | —                 | —    | 533903—5    |
| —     | —                    | —                 | —  | —                 | —                 | —                 | —    | 533903—4    |
| —     | M55302/173—24        | 48.26<br>[1.900]  | 19 | 52.07<br>[2.050]  | 62.23<br>[2.450]  | 69.85<br>[2.750]  | 40   | 533903—3    |
| —     | —                    | —                 | —  | —                 | —                 | —                 | —    | 533903—2    |
| —     | —                    | —                 | —  | —                 | —                 | —                 | —    | 533903—1    |
| NOTES | MILITARY PART NUMBER | E                 | D  | C                 | B                 | A                 | POSN | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm [INCHES]

0 PLC  
1 PLC  
2 PLC  
3 PLC  
4 PLC

± —  
± —  
± —  
± 0.13 [.005]  
± —

ANGLES

FINISH

1

2

3

DWN  
T. HOFFMAN  
CHK  
G. SKIPPER  
APVD  
—

2/25/93  
03/23/93  
—

PRODUCT SPEC  
—  
APPLICATION SPEC  
—  
WEIGHT  
—

NAME  
HDI, 2 ROW, PIN ASSEMBLY,  
4.83 [.190] LONG SOLDER PINS,  
.00076 [.000050] GOLD PLATE  
SIZE  
A1  
CAGE CODE  
00779  
DRAWING NO  
533903  
RESTRICTED TO  
—

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV D2

TE

TE Connectivity

4805 (3/11)