

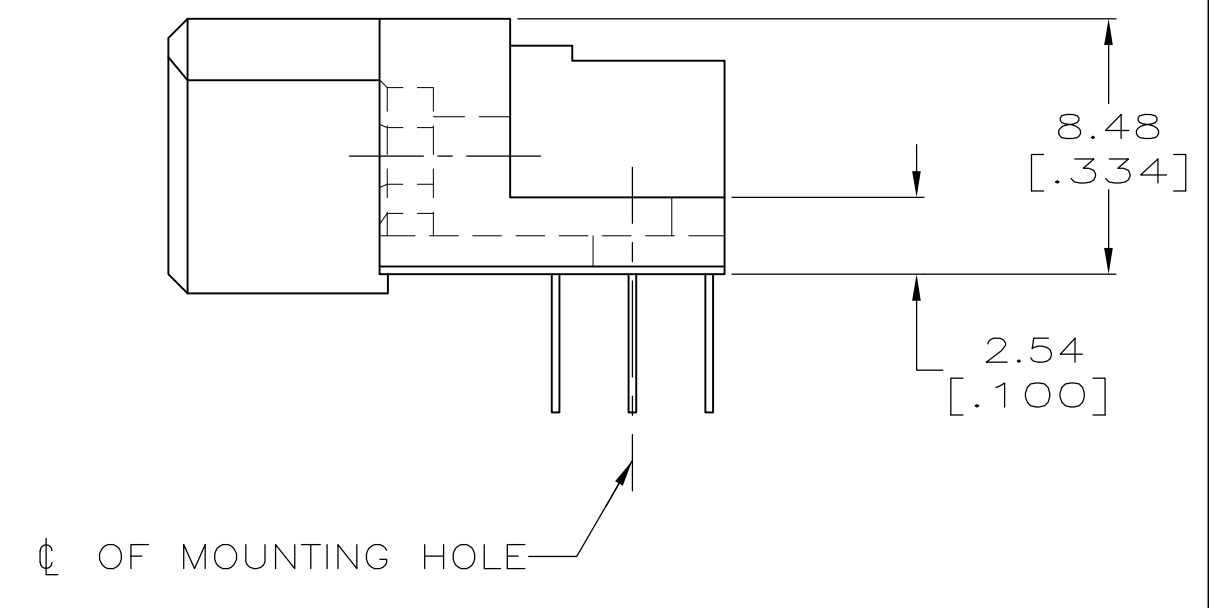
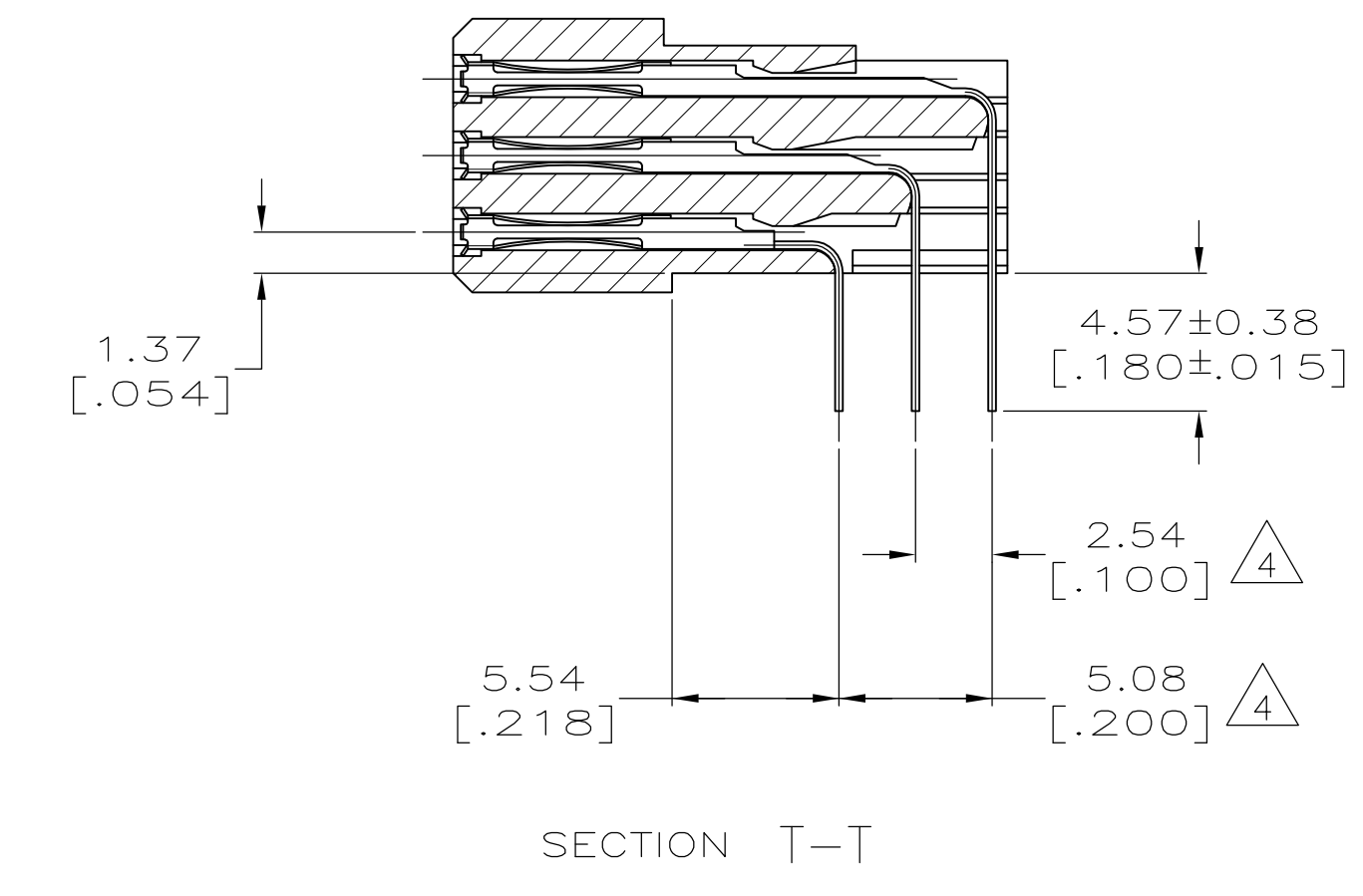
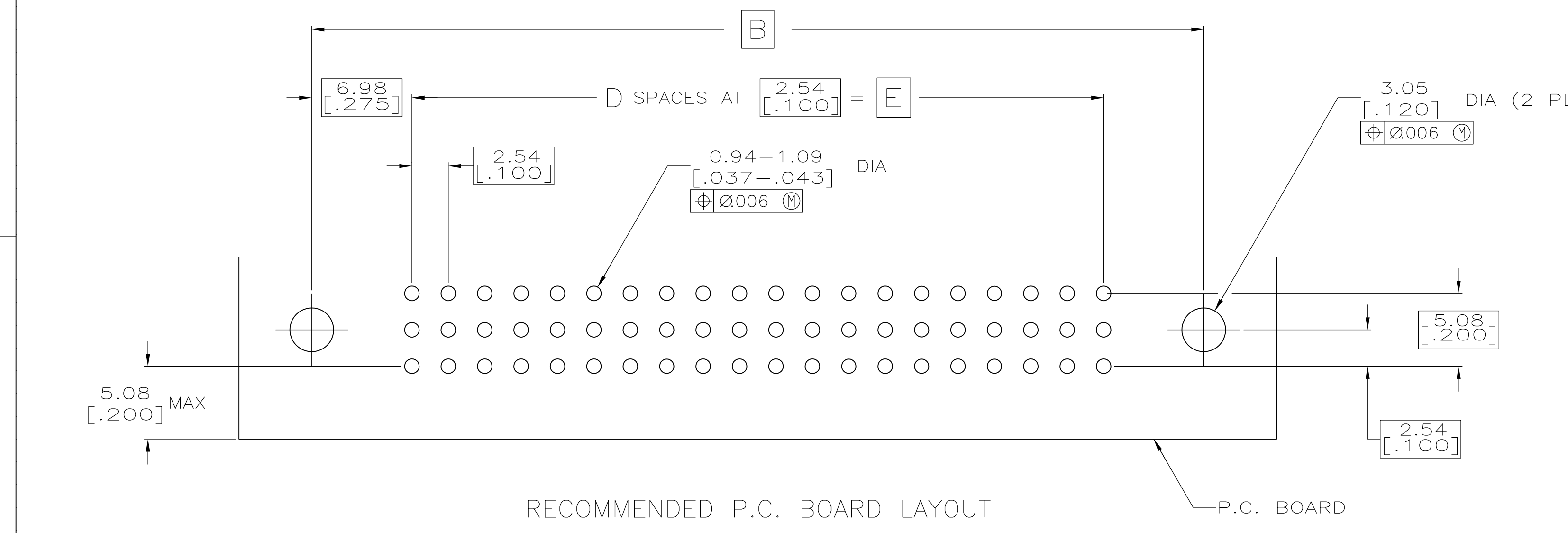
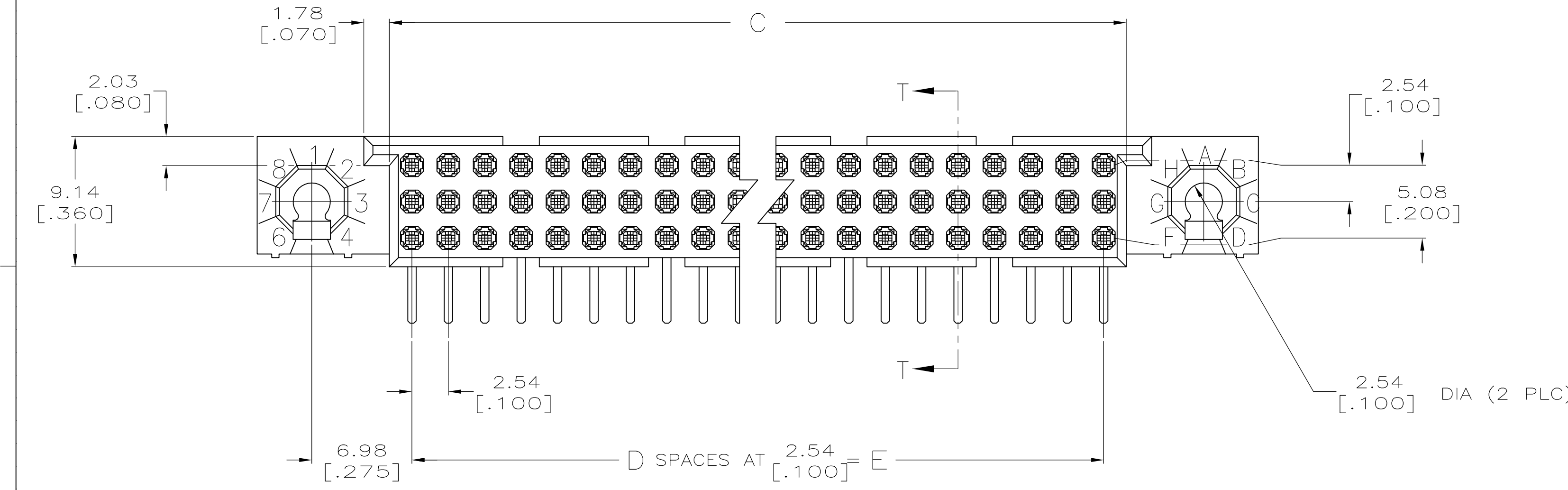
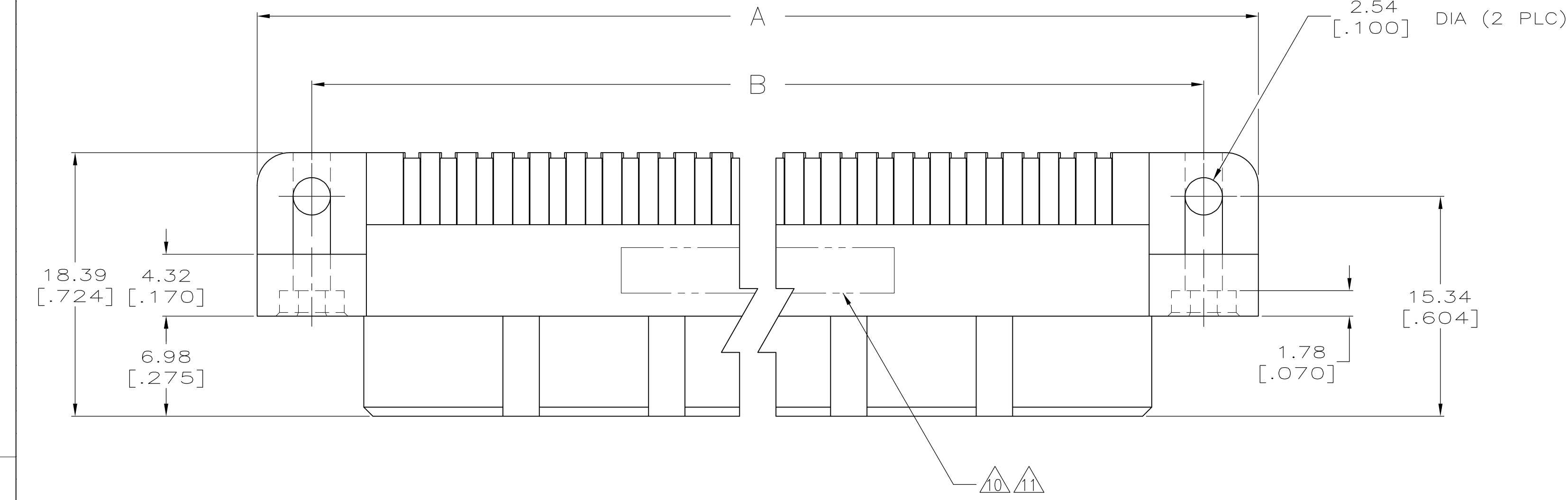
| REVISIONS |     |             |     |               |          |            |
|-----------|-----|-------------|-----|---------------|----------|------------|
| P         | LTR | DESCRIPTION |     |               | DATE     | DWN   APVD |
|           | AC  | REVISED     | PER | ECO-16-016096 | 9NOV2016 | DS   SY    |

D

C

B

A



|                                        |                                           |                                  |                 |                                                                   |
|----------------------------------------|-------------------------------------------|----------------------------------|-----------------|-------------------------------------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                           | DWN<br>R.K. SEIFRIED<br>06/13/90 | TE Connectivity |                                                                   |
|                                        |                                           | CHK<br>G.SKIPPER<br>01/24/92     |                 |                                                                   |
| DIMENSIONS:<br>mm [INCHES]             | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: | APVD<br>-                        | NAME            | HDI, 3 ROW, RECEPTACLE ASSEMBLY,<br>4.57 [.180] LONG SOLDER TAILS |
|                                        | 0 PLC ± -                                 | PRODUCT SPEC                     | SIZE            | RESTRICTED TO                                                     |
|                                        | 1 PLC ± -                                 | APPLICATION SPEC                 | CAGE CODE       |                                                                   |
|                                        | 2 PLC ± -                                 | WEIGHT                           | DRAWING NO      |                                                                   |
|                                        | 3 PLC ± 0.13 [.005]                       |                                  |                 |                                                                   |
| MATERIAL                               | ANGLES                                    |                                  |                 |                                                                   |
|                                        | FINISH                                    |                                  |                 |                                                                   |
|                                        |                                           |                                  |                 |                                                                   |
| CUSTOMER DRAWING                       |                                           | SCALE                            | SHEET           | REV                                                               |
|                                        |                                           | 4:1                              | 1 OF 2          | AC                                                                |

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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12

13

HOUSING MATERIAL: THERMOPLASTIC, COLOR—NATURAL.

CONTACT MATERIAL: COPPER ALLOY.

FINISH:

MATING AREA: MEETS THE PERFORMANCE REQUIREMENTS OF PRODUCT SPECIFICATION 108—9063; BASED ON TELCORDIA DR—1217—CORE APPLICATIONS IN UNCONTROLLED ENVIRONMENTS.

SOLDER TAILS AREA: TIN—LEAD PLATED.

SOLDER TAILS MUST FIT HOLE PATTERN AS SHOWN ON THE RECOMMENDED P.C. BOARD LAYOUT.

5. DIMENSIONS IN BRACKETS ARE IN INCHES.

PART NUMBER IS OBSOLETE.

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

NO CONTACT LUBRICANT

AMP, PART NUMBER, AND DATE CODE

OEFD0—983—9910—308, REV \_\_, 00779 AND DATE CODE, ONLY FOR PART NUMBER 2—532431—5

PART NUMBER IS FOR ROCKWELL COLLINS.

FINISH:

CONTACT FINISH: .00127—.00254 [.000050—.000100] NICKEL UNDERPLATE ALL OVER; .000762 [.000030] GOLD PLATE IN CONTACT AREA, TIN—LEAD PLATED POSTS.

REVISIONS

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

|                   |      |                    |                    |                    |       |             |
|-------------------|------|--------------------|--------------------|--------------------|-------|-------------|
| 210.82<br>[8.300] | 83   | 213.97<br>[8.424]  | 224.79<br>[8.850]  | 232.41<br>[9.150]  | 252   | 4—532431—9  |
| 200.66<br>[7.900] | 79   | 203.81<br>[8.024]  | 214.63<br>[8.450]  | 222.25<br>[8.750]  | 240   | 4—532431—3  |
| 175.26<br>[6.900] | 69   | 178.41<br>[7.024]  | 189.23<br>[7.450]  | 196.85<br>[7.750]  | 210   | 4—532431—1  |
| 149.86<br>[5.900] | 59   | 153.01<br>[6.024]  | 163.83<br>[6.450]  | 171.45<br>[6.750]  | 180   | 3—532431—9  |
| 99.06<br>[3.900]  | 39   | 102.21<br>[4.024]  | 113.03<br>[4.450]  | 120.65<br>[4.750]  | 120   | 3—532431—5  |
| 60.96<br>[2.400]  | 24   | 64.11<br>[2.524]   | 74.93<br>[2.950]   | 82.55<br>[3.250]   | 75    | 3—532431—1  |
| 60.96<br>[2.400]  | 24   | 64.11<br>[2.524]   | 74.93<br>[2.950]   | 82.55<br>[3.250]   | 75    | 2—532431—5  |
| 27.94<br>[1.100]  | 11   | 31.09<br>[1.224]   | 41.91<br>[1.650]   | 49.53<br>[1.950]   | 36    | 2—532431—4  |
| 48.26<br>[1.900]  | 19   | 51.41<br>[2.024]   | 62.23<br>[2.450]   | 69.85<br>[2.750]   | 60    | 2—532431—3  |
| 43.18<br>[1.700]  | 17   | 46.33<br>[1.824]   | 57.15<br>[2.250]   | 64.77<br>[2.550]   | 54    | 2—532431—2  |
| 144.78<br>[5.700] | 57   | 147.93<br>[5.824]  | 158.75<br>[6.250]  | 166.37<br>[6.550]  | 174   | 2—532431—1  |
| 81.28<br>[3.200]  | —32— | 84.43<br>[3.324]   | 95.25<br>[3.750]   | 102.87<br>[4.050]  | —99—  | 2—532431—0  |
| 210.82<br>[8.300] | 83   | 213.97<br>[8.424]  | 224.79<br>[8.850]  | 232.41<br>[9.150]  | 252   | 1—532431—9  |
| 243.84<br>[9.600] | 96   | 246.99<br>[9.724]  | 257.81<br>[10.150] | 265.43<br>[10.450] | 291   | 1—532431—8  |
| 251.46<br>[9.900] | —99— | 254.61<br>[10.024] | 265.43<br>[10.450] | 273.05<br>[10.750] | —300— | 1—532431—7  |
| 238.76<br>[9.400] | —94— | 241.91<br>[9.524]  | 252.73<br>[9.950]  | 260.35<br>[10.250] | —285— | 1—532431—6  |
| 226.06<br>[8.900] | —89— | 229.21<br>[9.024]  | 240.03<br>[9.450]  | 247.65<br>[9.750]  | —270— | 1—532431—5  |
| 213.36<br>[8.400] | —84— | 216.51<br>[8.524]  | 227.33<br>[8.950]  | 234.95<br>[9.250]  | —255— | 1—532431—4  |
| 200.66<br>[7.900] | 79   | 203.81<br>[8.024]  | 214.63<br>[8.450]  | 222.25<br>[8.750]  | 240   | 1—532431—3  |
| 187.96<br>[7.400] | 74   | 191.11<br>[7.524]  | 201.93<br>[7.950]  | 209.55<br>[8.250]  | 225   | 1—532431—2  |
| 175.26<br>[6.900] | 69   | 178.41<br>[7.024]  | 189.23<br>[7.450]  | 196.85<br>[7.750]  | 210   | 1—532431—1  |
| 162.56<br>[6.400] | —64— | 165.71<br>[6.524]  | 176.53<br>[6.950]  | 184.15<br>[7.250]  | —195— | 1—532431—0  |
| 149.86<br>[5.900] | 59   | 153.01<br>[6.024]  | 163.83<br>[6.450]  | 171.45<br>[6.750]  | 180   | 532431—9    |
| 137.16<br>[5.400] | 54   | 140.31<br>[5.524]  | 151.13<br>[5.950]  | 158.75<br>[6.250]  | 165   | 532431—8    |
| 124.46<br>[4.900] | 49   | 127.61<br>[5.024]  | 138.43<br>[5.450]  | 146.05<br>[5.750]  | 150   | 532431—7    |
| 111.76<br>[4.400] | —44— | 114.91<br>[4.524]  | 125.73<br>[4.950]  | 133.35<br>[5.250]  | —135— | 532431—6    |
| 99.06<br>[3.900]  | 39   | 102.21<br>[4.024]  | 113.03<br>[4.450]  | 120.65<br>[4.750]  | 120   | 532431—5    |
| 86.36<br>[3.400]  | —34— | 89.51<br>[3.524]   | 100.33<br>[3.950]  | 107.95<br>[4.250]  | —105— | 532431—4    |
| 78.74<br>[3.100]  | 31   | 81.89<br>[3.224]   | 92.71<br>[3.650]   | 100.33<br>[3.950]  | 96    | 532431—3    |
| 73.66<br>[2.900]  | —29— | 76.81<br>[3.024]   | 87.63<br>[3.450]   | 95.25<br>[3.750]   | —90—  | 532431—2    |
| 60.96<br>[2.400]  | 24   | 64.11<br>[2.524]   | 74.93<br>[2.950]   | 82.55<br>[3.250]   | 75    | 532431—1    |
| 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

MATERIAL

1

2

DWN  
R.K. SEIFRIED  
CHK  
G.SKIPPER  
APVD  
—

06/13/90  
01/24/92  
—

TE Connectivity

NAME

PRODUCT SPEC  
—

APPLICATION SPEC  
—

WEIGHT  
—

HOI, 3 ROW, RECEPTACLE ASSEMBLY,  
4.57 [.180] LONG SOLDER TAILS  
—

SIZE  
A1

CAGE CODE  
00779

DRAWING NO  
532431

RESTRICTED TO  
—

CUSTOMER DRAWING

SCALE  
4:1

SHEET  
2

OF  
2

REV  
AC

4805 (1/15)