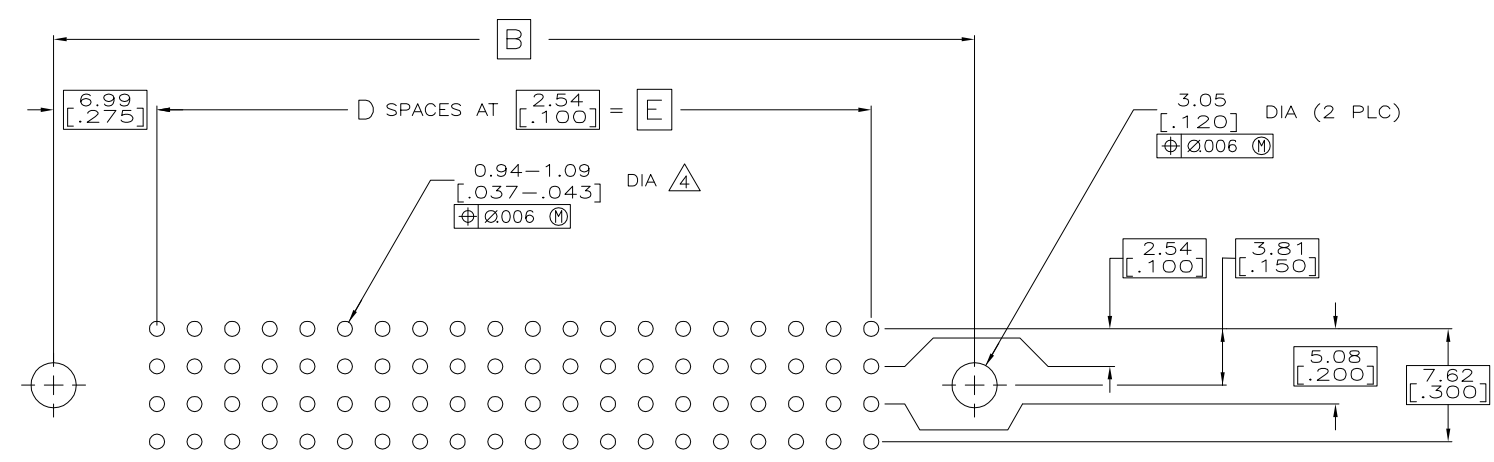
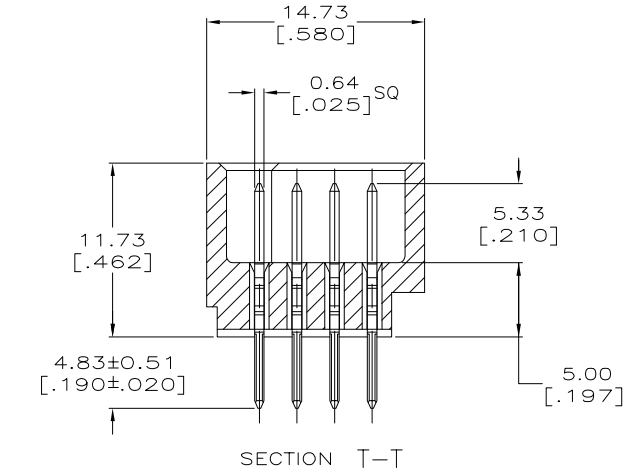
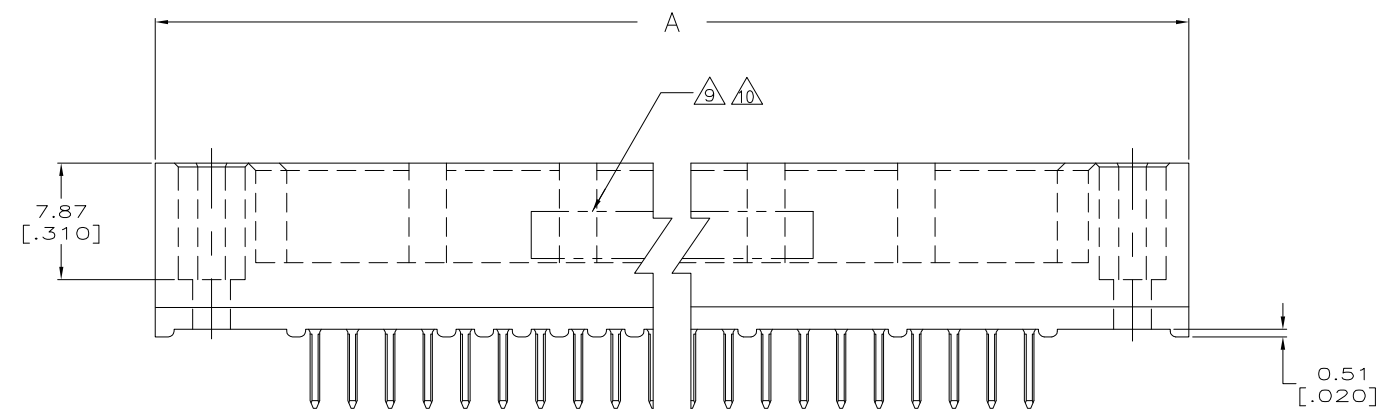
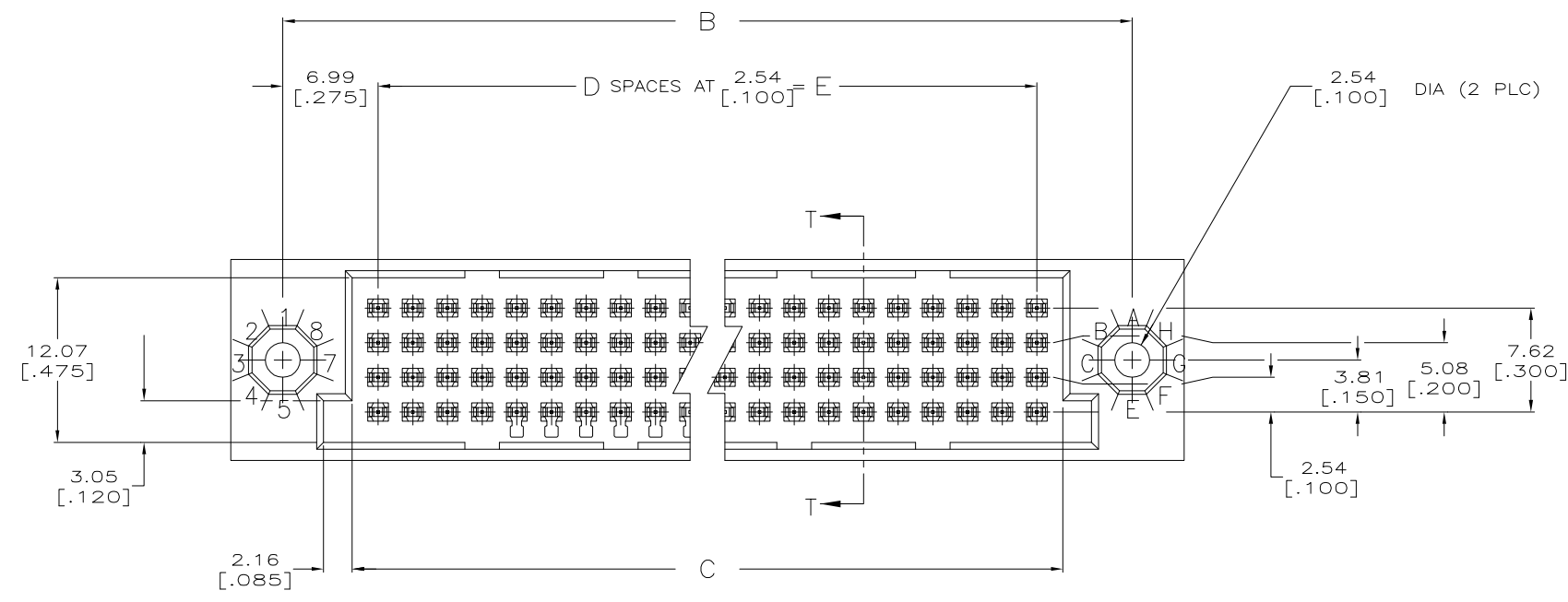


| LOC |     | DIST                      |           | REVISIONS |      |      |    |
|-----|-----|---------------------------|-----------|-----------|------|------|----|
| #   | LTR | DESCRIPTION               | DATE      | DN        | APPD | DATE | DS |
| T   |     | REVISED PER ECR-15-013724 | 15OCT2015 | DS        | FY   |      |    |


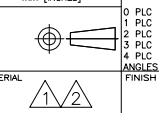


RECOMMENDED P.C. BOARD LAYOUT

|   |  |                            |   |                      |
|---|--|----------------------------|---|----------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |  | DN: R.K. SEIFRIED 04/09/90 | TE Connectivity   |                      |
| DIMENSIONS: mm [NCHES]  |  | CHK: F. KIBLER 8-18-92     | NAME: HDI, 4 ROW, PIN ASSEMBLY, 4.83 [.190] LONG SOLDER PINS, .00076 [.000030] GOLD PLATE |                      |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:  |  | APVD: -                    | PRODUCT SPEC: -   |                      |
| 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± 0.13 [.005]<br>4 PLC ± -<br>ANGLES ± - |  | APPLICATION SPEC: -        |   |                      |
| MATERIAL: 1/2   |  | FINISH: 3                  |   | RESTRICTED TO: -     |
| CUSTOMER DRAWING  |  | SIZE: A1                   | CAGE CODE: 00779  | DRAWING NO: C=532436 |
| SCALE: 4:1  |  | SHEET 1 OF 2               |   | REV T                |

- ① HOUSING MATERIAL: THERMOPLASTIC, COLOR-BLACK.
- ② CONTACT MATERIAL: PHOSPHOR BRONZE.
- ③ CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00076 [.000030] 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 HOUSINGS WITH CENTER MOUNTING IS RECOMMENDED FOR ASSEMBLIES HAVING 75 CONTACTS PER ROW OR MORE.
- ⑦ PART NUMBER IS OBSOLETE.
- ⑧ NO CONTACT LUBRICANT
- ⑨ AMP, PART NUMBER, AND DATE CODE
- ⑩ OEFD0-983-9000-045, REV-, 00779 AND DATE CODE, ONLY FOR PART NUMBER 2-532436-0
- ⑪ PART NUMBER IS FOR ROCKWELL COLLINS.

|     |                   |     |                   |                   |                   |      |             |
|-----|-------------------|-----|-------------------|-------------------|-------------------|------|-------------|
| ⑪⑩⑧ | 73.66<br>[2.900]  | 29  | 77.47<br>[3.050]  | 87.63<br>[3.450]  | 95.25<br>[3.750]  | 120  | 2-532436-0  |
| ⑥⑦  | ---               | --- | ---               | ---               | ---               | ---  | 1-532436-9  |
| ⑦   | ---               | --- | ---               | ---               | ---               | ---  | 1-532436-8  |
| ⑥⑦  | ---               | --- | ---               | ---               | ---               | ---  | 1-532436-7  |
| ⑥⑦  | ---               | --- | ---               | ---               | ---               | ---  | 1-532436-6  |
| ⑥⑦  | ---               | --- | ---               | ---               | ---               | ---  | 1-532436-5  |
| ⑥⑦  | ---               | --- | ---               | ---               | ---               | ---  | 1-532436-4  |
| ⑥⑦  | 200.66<br>[7.900] | 79  | 204.47<br>[8.050] | 214.63<br>[8.450] | 222.25<br>[8.750] | 320  | 1-532436-3  |
|     | 187.96<br>[7.400] | 74  | 191.77<br>[7.550] | 201.93<br>[7.950] | 209.55<br>[8.250] | 300  | 1-532436-2  |
| ⑦   | 175.26<br>[6.900] | 69  | 179.07<br>[7.050] | 189.23<br>[7.450] | 196.85<br>[7.750] | 280  | 1-532436-1  |
| ⑦   | 162.56<br>[6.400] | 64  | 166.37<br>[6.550] | 176.53<br>[6.950] | 184.15<br>[7.250] | 260  | 1-532436-0  |
|     | 149.86<br>[5.900] | 59  | 153.67<br>[6.050] | 163.83<br>[6.450] | 171.45<br>[6.750] | 240  | 532436-9    |
|     | 137.16<br>[5.400] | 54  | 140.97<br>[5.550] | 151.13<br>[5.950] | 158.75<br>[6.250] | 220  | 532436-8    |
|     | 124.46<br>[4.900] | 49  | 128.27<br>[5.050] | 138.43<br>[5.450] | 146.05<br>[5.750] | 200  | 532436-7    |
|     | 111.76<br>[4.400] | 44  | 115.57<br>[4.550] | 125.73<br>[4.950] | 133.35<br>[5.250] | 180  | 532436-6    |
|     | 99.06<br>[3.900]  | 39  | 102.87<br>[4.050] | 113.03<br>[4.450] | 120.65<br>[4.750] | 160  | 532436-5    |
|     | 86.36<br>[3.400]  | 34  | 90.17<br>[3.550]  | 100.33<br>[3.950] | 107.95<br>[4.250] | 140  | 532436-4    |
|     | 78.74<br>[3.100]  | 31  | 82.55<br>[3.250]  | 92.71<br>[3.650]  | 100.33<br>[3.950] | 128  | 532436-3    |
|     | 73.66<br>[2.900]  | 29  | 77.47<br>[3.050]  | 87.63<br>[3.450]  | 95.25<br>[3.750]  | 120  | 532436-2    |
|     | 60.96<br>[2.400]  | 24  | 64.77<br>[2.550]  | 74.93<br>[2.950]  | 82.55<br>[3.250]  | 100  | 532436-1    |
|     | E                 | D   | C                 | B                 | A                 | POSN | PART NUMBER |

|   |  |   |                     |   |  |
|---|--|---|---------------------|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |  | DWN<br>R.K. SEIFRIED<br>CHK<br>E. KIBLER<br>APVD  | 04/09/90<br>8-18-92 |  TE Connectivity |  |
| DIMENSIONS:<br>mm [INCHES]  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± 0.13 [.005]<br>4 PLC ± -<br>ANGLES ± -<br>FINISH |                     | PRODUCT SPEC<br>APPLICATION SPEC<br>SIZE CAGE CODE DRAWING NO<br>A1 00779 C=532436                    |  |
| MATERIAL<br> |  | WEIGHT<br>-   |                     | RESTRICTED TO<br>CUSTOMER DRAWING<br>SCALE 4:1 SHEET 2 OF 2 REV T                                     |  |