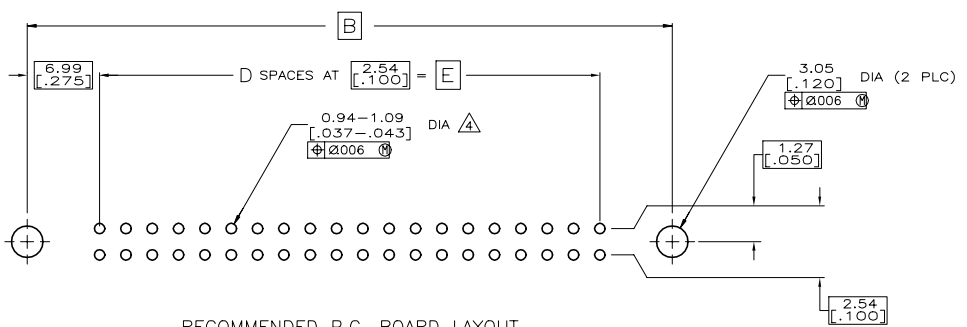
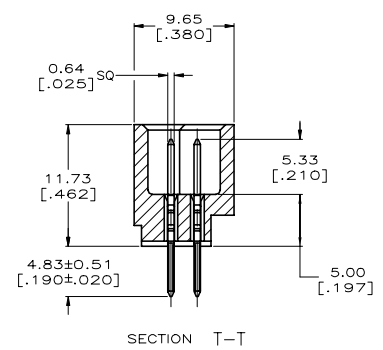
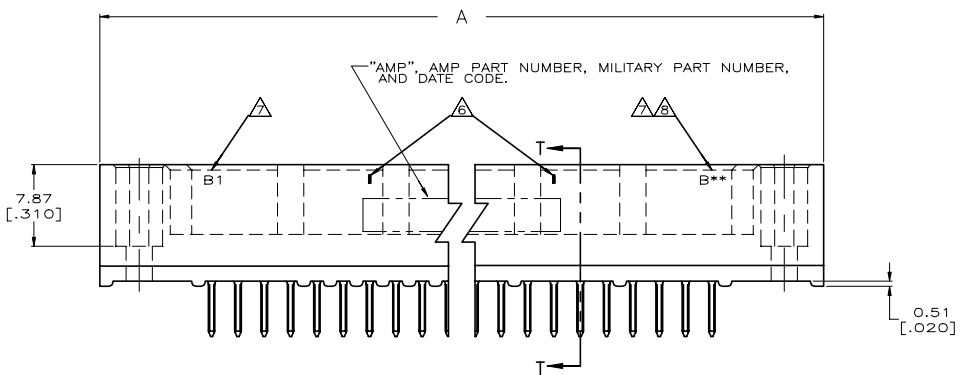
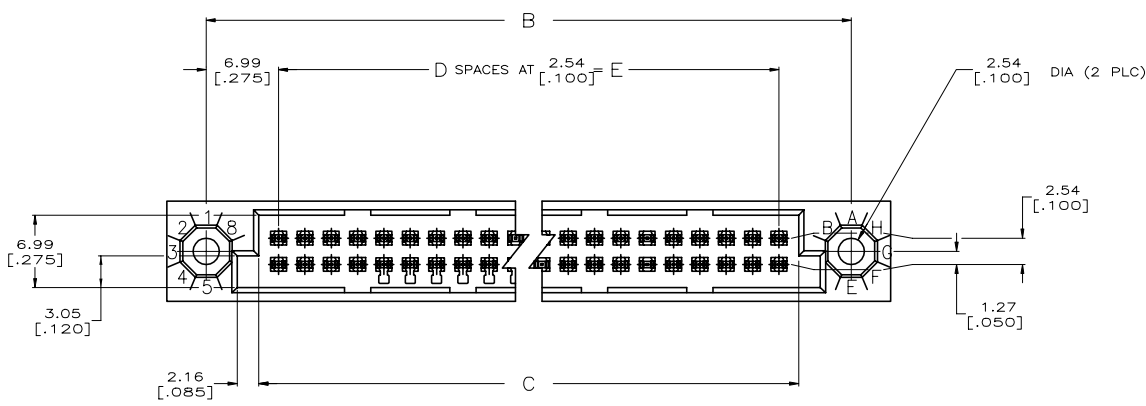


| REVISIONS | | | | |
|-----------|----------|-------------------------|----|-------|
| REV | DATE | DESCRIPTION | BY | APP'D |
| E | 29JULY20 | REVIS PER ECO-20-010471 | DS | HL |



RECOMMENDED P.C. BOARD LAYOUT

| | | | | |
|--|--|------------------|--|----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DATE: 2/25/93 | TE Connectivity Ltd. | |
| DRAWN BY: J. HOFFMAN | | DATE: 03/23/93 | NAME: HDI, 2 ROW, PIN ASSEMBLY, 4.83 LONG SOLDER .00076 [.000050] GOLD PLATE | |
| CHECKED BY: S. SKIPPER | | DATE: 03/23/93 | PRODUCT SPEC: 4.83 LONG SOLDER .00076 [.000050] GOLD PLATE | |
| APPROVED BY: [Signature] | | DATE: 03/23/93 | APPLICATION SPEC: 4.83 LONG SOLDER .00076 [.000050] GOLD PLATE | |
| MATERIAL: [Symbol] | | FINISH: [Symbol] | WEIGHT: 0 | SIZE: A1 |
| CUSTOMER DRAWING | | SCALE: 4:1 | SHEET: 1 of 2 | REV: F |

| REVISIONS | | | | |
|-----------|----------|-------------|----|------|
| REV | DATE | DESCRIPTION | BY | APPD |
| 1 | 03/23/83 | SEE SHEET 1 | | |

- △ HOUSING MATERIAL: THERMOPLASTIC, COLOR-NATURAL.
- △ CONTACT MATERIAL: PHOSPHOR BRONZE.
- △ CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00127 [.000050] GOLD PLATE IN CONTACT AREA, TIN-LEAD PLATED POSTS.
- △ 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.
- △ MARK EVERY TENTH POST POSITION.
- △ MARK ROW B AND FIRST-LAST POSITION IDENT. NUMBER PER AMP SPEC. 115-9063.
- △ TOTAL NUMBER OF POSITIONS PER ROW.

| | | | | | | | | |
|-------|----------------------|-------------------|----|-------------------|-------------------|-------------------|------|-------------|
| - | N/A | 137.16 [5.400] | 54 | 140.97 [5.550] | 151.13 [5.950] | 158.75 [6.250] | 110 | 1-533903-1 |
| - | M55302/173-150 | 187.96 [7.400] | 74 | 191.77 [7.550] | 201.93 [7.950] | 209.55 [8.250] | 150 | 1-533903-0 |
| - | M55302/173-87 | 124.46 [4.900] | 49 | 128.27 [5.050] | 138.43 [5.450] | 146.05 [5.750] | 100 | 533903-8 |
| - | M55302/173-51 | 73.66 [2.900] | 29 | 77.47 [3.050] | 87.63 [3.450] | 95.25 [3.750] | 60 | 533903-6 |
| - | - | - | - | - | - | - | - | 533903-5 |
| - | - | - | - | - | - | - | - | 533903-4 |
| - | M55302/173-24 | 48.26 [1.900] | 19 | 52.07 [2.050] | 62.23 [2.450] | 69.85 [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. | | DATE: 2/25/83 | TE Connectivity Ltd. | |
| DRAWN BY: J. HOFFEMAN | | DATE: 03/23/83 | DWG. NO. 533903 | |
| CHECKED BY: D.S. SKIPPER | | DATE: - | REV. - | |
| DIMENSIONS: mm (INCHES) | | PRODUCT SPEC | HDI, 2 ROW, PIN ASSEMBLY. | |
| OTHER DIMENSIONS: 0.0005" (0.0127mm) | | APPLICATION SPEC | 4.83 [.190] LONG SOLDER PINS. | |
| MATERIAL: 0 P.L.C. ± - | | WEIGHT | .00076 [.000050] GOLD PLATE | |
| FINISH: 1 P.L.C. ± - | | SCALE | A1 00779 C=533903 | |
| MATERIAL: 2 P.L.C. ± - | | DATE CODE | 00779 | |
| FINISH: 3 P.L.C. ± 0.13 [.005] | | DRAWING NO | C=533903 | |
| MATERIAL: 4 P.L.C. ± - | | RESTRICTED TO | CUSTOMER DRAWING | |
| FINISH: 4 P.L.C. ± - | | SCALE | 4:1 | |
| MATERIAL: 5 P.L.C. ± - | | SHEET | 2 of 2 | |
| FINISH: 5 P.L.C. ± - | | REV | F | |