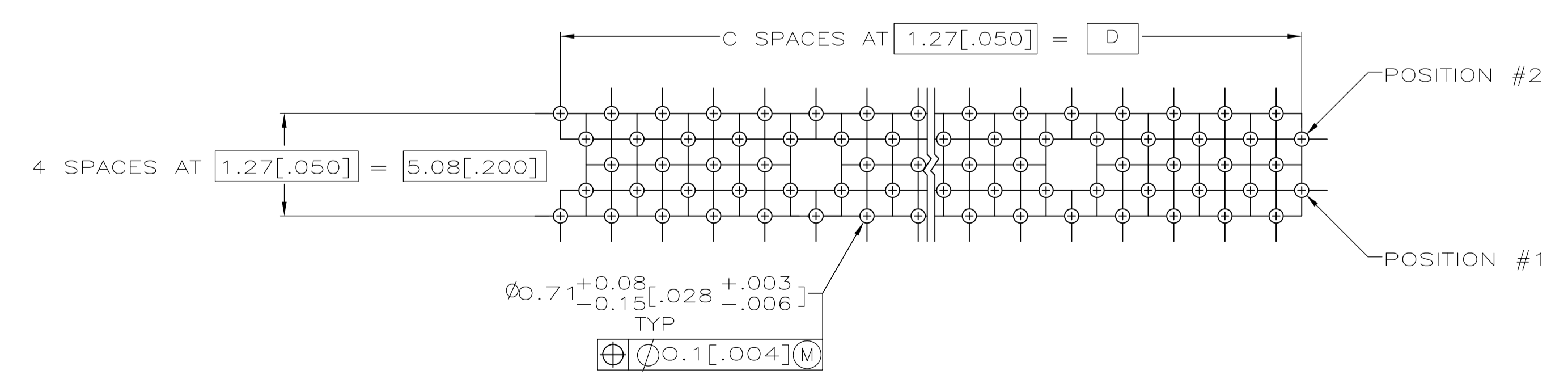
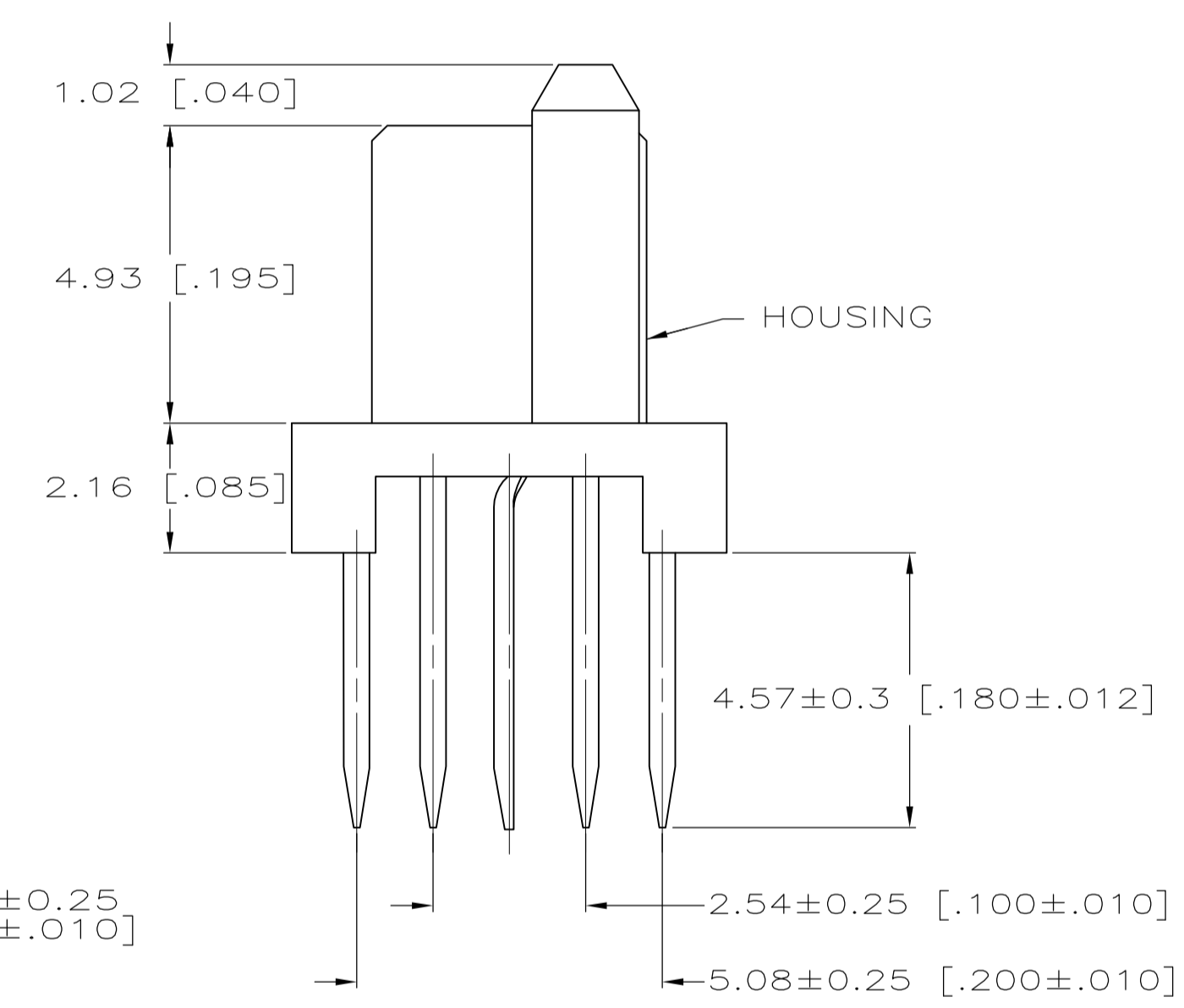
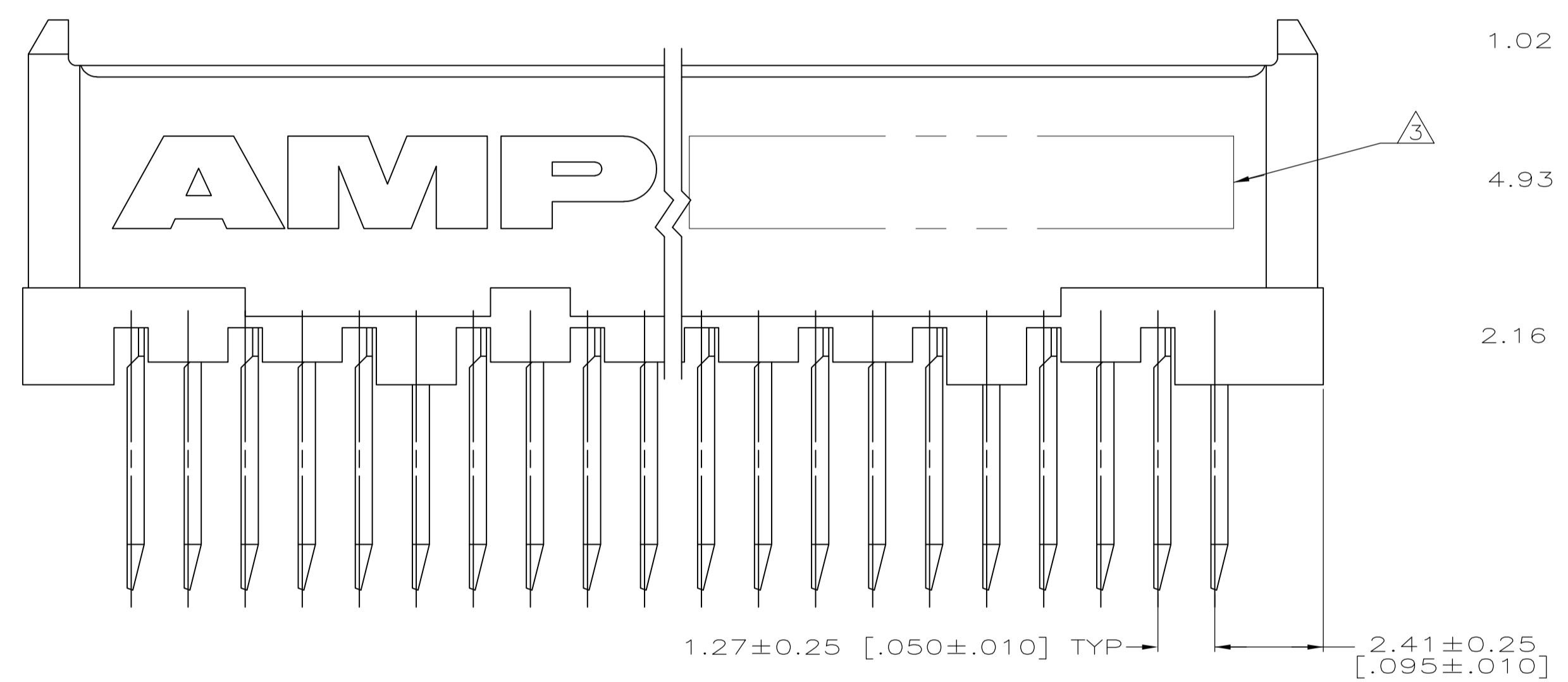
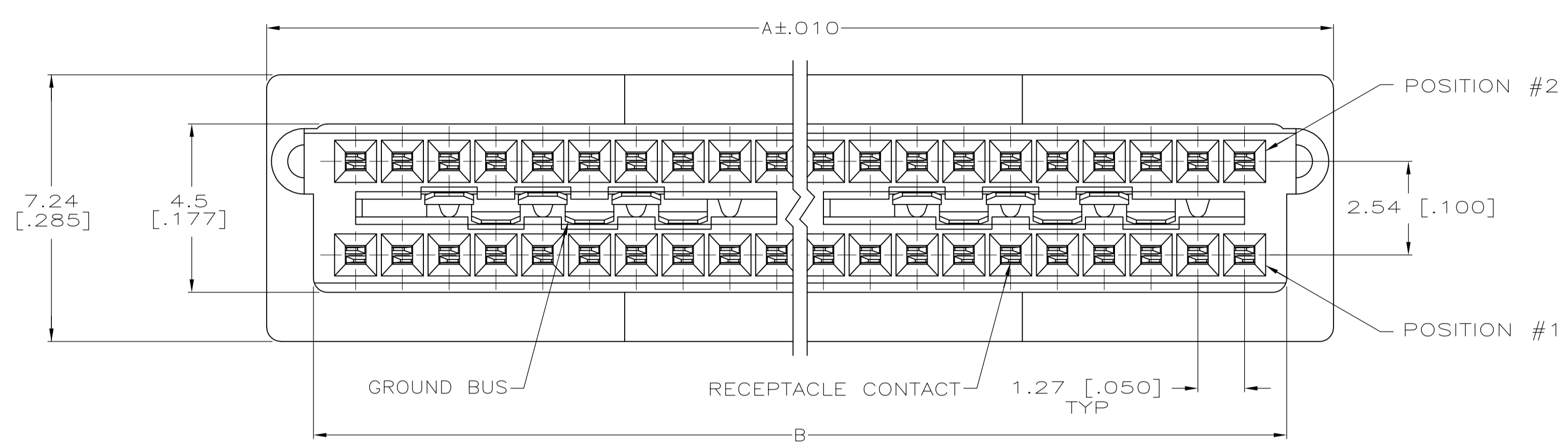


| LOC | | DIST | | REVISIONS | | | |
|-----|----|---------------------------|---------|-----------|-----|------|--|
| AD | 25 | REV | DATE | BY | CHK | APPV | |
| H1 | | REV PER ECO-07-021007 | 10SEP07 | DH | | DD | |
| H2 | | REVISED PER ECO-09-021826 | 08JAN10 | KK | | AEG | |



RECOMMENDED PC BOARD HOLE LAYOUT
 (VIEWED FROM CONNECTOR SIDE)

- 1 HOUSING: HIGH TEMPERATURE THERMOPLASTIC, COLOR NATURAL.
 RECEPTACLE CONTACTS: PHOSPHOR BRONZE.
 GROUND BUSES: PHOSPHOR BRONZE.
- 2 RECEPTACLE CONTACTS: 0.00076[.000030] MIN GOLD IN CONTACT AREA, 0.00254-0.00762[.000100-.000300] TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127-0.00254[.000050-.000100] NICKEL ON ENTIRE CONTACT.
 GROUND BUSES: 0.00076[.000030] MIN GOLD IN CONTACT AREA, 0.00254-0.00762[.000100-.000300] TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127-0.00254[.000050-.000100] NICKEL ON ENTIRE BUS.
- 3 DATE CODE MARKED IN AREA INDICATED, ON SAME SIDE AS AMP LOGO.
- 4 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| | D | C | B | A | NO OF POS | PART NUMBER |
|---------------------------|---------------|----|---------------|---------------|-----------|-------------|
| | 125.73[4.950] | 99 | 127.94[5.037] | 130.56[5.140] | 200 | 536255-9 |
| OBSOLETE | 113.03[4.450] | 89 | 115.24[4.537] | 117.86[4.640] | 180 | 536255-8 |
| △ SUPERSEDED BY 5536255-7 | 100.33[3.950] | 79 | 102.54[4.037] | 105.16[4.140] | 160 | 536255-7 |
| | 87.63[3.450] | 69 | 89.84[3.537] | 92.46[3.640] | 140 | 536255-6 |
| | 74.93[2.950] | 59 | 77.14[3.037] | 79.76[3.140] | 120 | 536255-5 |
| | 62.23[2.450] | 49 | 64.44[2.537] | 67.06[2.640] | 100 | 536255-4 |
| OBSOLETE | 49.53[1.950] | 39 | 51.74[2.037] | 54.36[2.140] | 80 | 536255-3 |
| OBSOLETE | 36.83[1.450] | 29 | 39.01[1.537] | 41.66[1.640] | 60 | 536255-2 |
| | 24.13[.950] | 19 | 26.34[1.037] | 28.96[1.140] | 40 | 536255-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | |
|-------------------------|--|-----------------------|--|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN J.GERACE 2-7-92 | Tyco Electronics Corporation Harrisburg, PA 17105-3608 |
| 0 PLC ± - | 1 PLC ± - | 2-7-92 | |
| 2 PLC ± - | 3 PLC ± 0.13 [.005] | J.GERACE 2-7-92 | NAME: RECEPTACLE ASSEMBLY, VERTICAL, 4.57[.180] TAIL, BOARD TO BOARD, MICROSTRIP |
| 4 PLC ± - | ANGLES ± - | APVD J.GERACE 2-7-92 | |
| MATERIAL | FINISH | PRODUCT SPEC 108-1272 | SIZE: 114-11005 |
| 1 | 2 | APPLICATION SPEC | WEIGHT: A1 00779 C=536255 |
| CUSTOMER DRAWING | | SCALE: 10:1 | SHEET 1 OF 1 REV H2 |

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