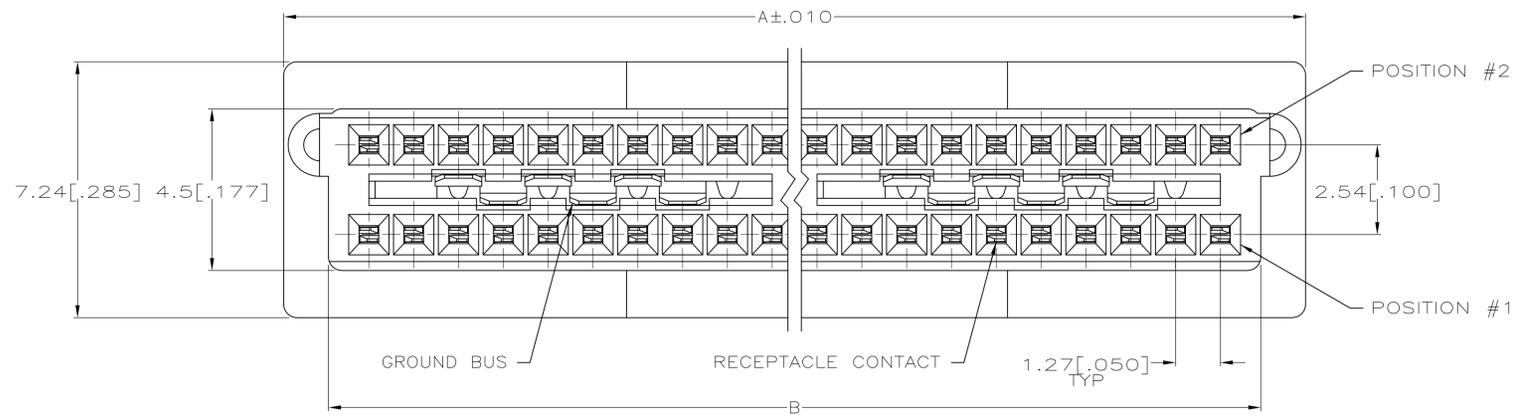
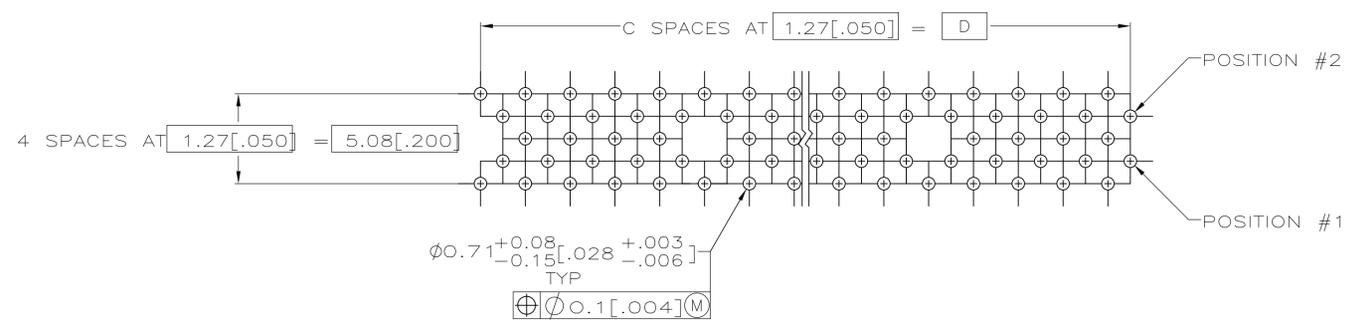
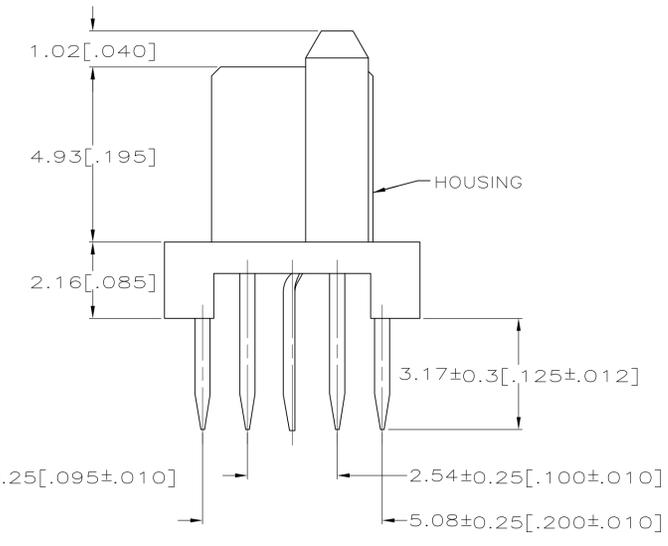
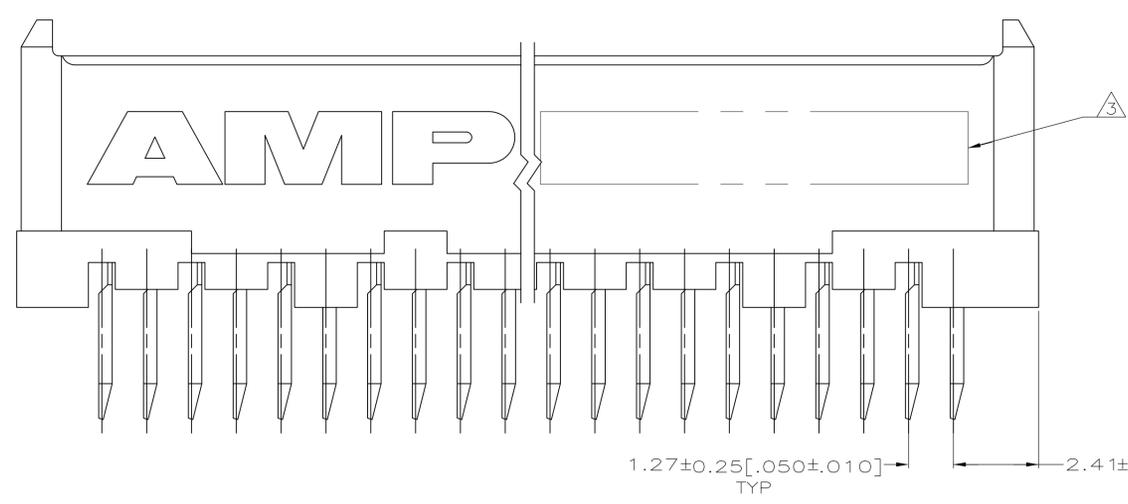


| LOC | | DIST | | REVISIONS | | | |
|-----|-----|---------------------------|---------|-----------|------|--|--|
| P | LTR | DESCRIPTION | DATE | DNW | APVD | | |
| G | | REVISED PER 0512-0553-04 | 11-2-05 | CJL | DRD | | |
| G1 | | REVISED PER ECO-09-021826 | 21SEP09 | KK | AEG | | |



- 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 |
|------------------------|----------------|----|----------------|----------------|-----------|-------------|
| OBSOLETE | 125.73 [4.950] | 99 | 127.94 [5.037] | 130.56 [5.140] | 200 | 536254-9 |
| SUPERSEDED BY 536254-8 | 113.03 [4.450] | 89 | 115.24 [4.537] | 117.86 [4.640] | 180 | 536254-8 |
| OBSOLETE | 100.33 [3.950] | 79 | 102.54 [4.037] | 105.16 [4.140] | 160 | 536254-7 |
| | 87.63 [3.450] | 69 | 89.84 [3.537] | 92.46 [3.640] | 140 | 536254-6 |
| | 74.93 [2.950] | 59 | 77.14 [3.037] | 79.76 [3.140] | 120 | 536254-5 |
| | 62.23 [2.450] | 49 | 64.44 [2.537] | 67.06 [2.640] | 100 | 536254-4 |
| | 49.53 [1.950] | 39 | 51.74 [2.037] | 54.36 [2.140] | 80 | 536254-3 |
| | 36.83 [1.450] | 29 | 39.01 [1.537] | 41.66 [1.640] | 60 | 536254-2 |
| | 24.13 [.950] | 19 | 26.34 [1.037] | 28.96 [1.140] | 40 | 536254-1 |

RECOMMENDED PC BOARD HOLE LAYOUT
(VIEWED FROM CONNECTOR SIDE)

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 | RECEPTACLE ASSEMBLY, VERTICAL, .125 TAIL, BOARD TO BOARD, MICROSTRIP |
| 4 PLC ± - | ANGLES ± - | NAME | |
| MATERIAL | FINISH | PRODUCT SPEC | SIZE |
| | | 108-1272 | 114-11005 |
| | | APPLICATION SPEC | WEIGHT |
| | | 114-11005 | A1 00779 C=536254 |
| | | RESTRICTED TO | CUSTOMER DRAWING |
| | | SCALE 10:1 | SHEET 1 OF 1 REV G1 |

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[536254-1](#)