DRAWING MADE IN THIRD ANGLE PROJECTION

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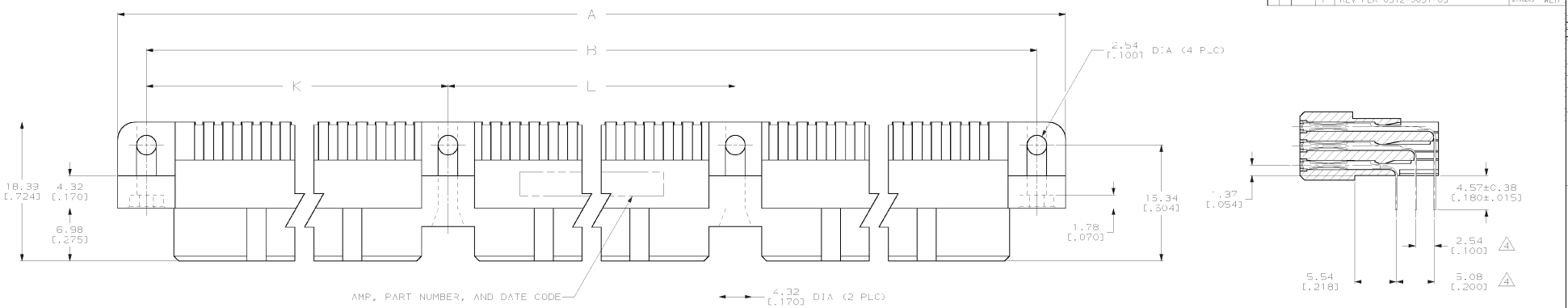
| LCC | DIST |
|---|---|
| AD | 25 |

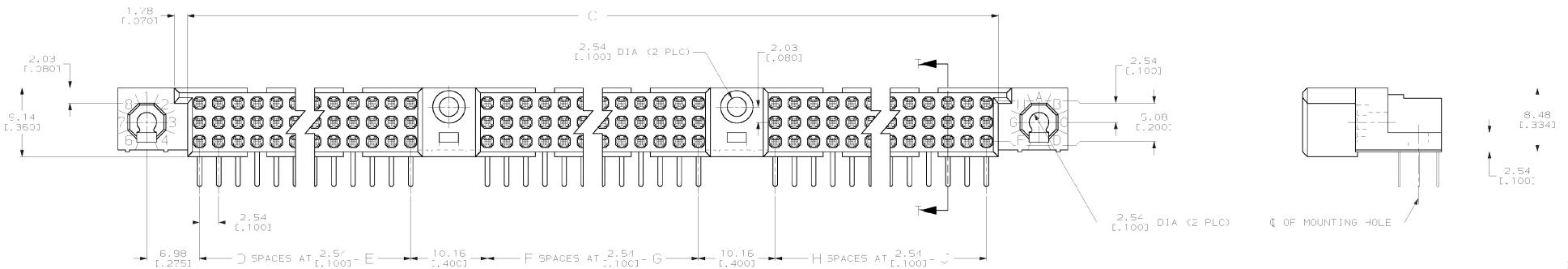
| REVISIONS | | | | |
|---|---|---|---|---|
| ZONE | LTR | DESCRIPTION | DATE | APPD |
| | D | ECN AD4218 | 06/25/90 | RKS |
| | E | ECN. 0010 1069 93 IH | 11/1/93 | QES |
| | F | REV PER 0512-0091-03 | 21JUL03 | WLM |

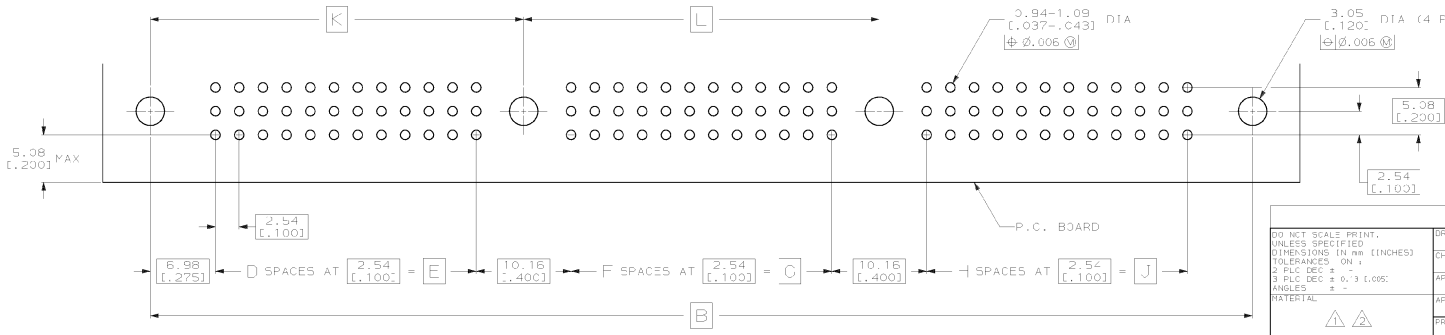






SECTION T-T




RECOMMENDED P.C. BOARD LAYOUT

METRIC

PART NO

| | | |
|---|---|---|
| DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON: 2 PLC DEC ± - - 3 PLC DEC ± 0.3 [.005] ANGLES ± - | DR OF 7/25/90 R.K. SEIFRIED<br>CHK 11/1/93 G.E.SKIPPER<br>APPD 11/1/93 G.E.SKIPPER<br>APPD 11/1/93 G.E.SKIPPER | AMP Incorporated Harrisburg, PA 17105-3608 |
| MATERIAL 1 2 | PRODUCT SPEC - | NAME HD, 3 ROW, RECEPTACLE ASSEMBLY, 2 GUIDE PINS, 4 MOUNTING HOLES, 4.57 [.180] LONG SOLDER TAILS, .00076 [.000030] GOLD PLATE |
| FINISH 3 | APPLICATION SPEC - | SIZE D / CAGE CODE 00779 / DRAWING NO 532838 |
| | WEIGHT | SCALE 4:1 / SHEET 1 OF 2 |

CUSTOMER DRAWING

DRAWING MADE IN THIRD ANGLE PROJECTION

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| LCC | DIST | | | REVISIONS | | | |
|---|---|---|---|---|---|---|---|
| AD | 25 | P | F | ZONE | LTR | DESCRIPTION | DATE APPD |
| | | | | | F | SEE SHEET 1 | - - |

1. HOUSING MATERIAL: THERMOPLASTIC, COLOR-NATURAL.
2. CONTACT MATERIAL: COPPER ALLOY.
3. CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00076 [.000030] GOLD PLATE IN CONTACT AREA, TIN-LEAD PLATED SOLDER TAILS.
4. SOLDER TAILS MUST FIT HOLE PATTERN AS SHOWN ON THE RECOMMENDED P.C. BOARD LAYOUT.
5. DIMENSIONS IN BRACKETS ARE IN INCHES.
6. PART NUMBER IS OBSOLETE.

| | L | K | J | H | G | F | E | D | C | B | A | POSN | PART NUMBER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | | | | | | | | | | | | | 532838-8 |
| 6 | | | | | | | | | | | | | 532838-7 |
| 6 | | | | | | | | | | | | | 532838-6 |
| 6 | | | | | | | | | | | | | 532838-5 |
| 6 | | | | | | | | | | | | | 532838-4 |
| 6 | | | | | | | | | | | | | 532838-3 |
| | 123.92 [4.800] | 123.82 [4.875] | 111.76 [4.400] | 44 | 111.76 [4.400] | 42 | 111.76 [4.400] | 44 | 358.75 [14.124] | 369.57 [14.550] | 377.19 [14.850] | 405 | 532838-2 |
| | 116.84 [4.600] | 118.74 [4.675] | 106.68 [4.200] | 42 | 106.68 [4.200] | 42 | 106.68 [4.200] | 42 | 343.51 [13.524] | 354.33 [13.950] | 361.95 [14.250] | 387 | 532838-1 |

DO NOT SCALE PRINT.
UNLESS SPECIFIED
DIMENSIONS IN mm [INCHES]
TOLERANCES ON :
2 PLC DEC ± - -
3 PLC DEC ± 0.13 [.005]
ANGLES ± - -
MATERIAL 1 2
FINISH 3

METRIC

DR 06/25/90 R.K. SEIFRIED
CHK 11/1/93 G.E.SKIPPER
APPD 11/1/93 G.E.SKIPPER
APPD 11/1/93 G.E.SKIPPER
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT

AMP Incorporated
Harrisburg, PA 17105-3608

NAME
HD, 3 ROW, RECEPTACLE ASSEMBLY, 2 GUIDE PIN, 4 MOUNTING HOLES, 4.57 [.180] LONG SOLDER TAILS, .00076 [.000030] GOLD PLATE

| SIZE | CAGE CODE | DRAWING NO |
|---|---|---|
| D | 00779 | 532838 |
| SCALE 4:1 | | SHEET 2 OF 2 |

CUSTOMER DRAWING

AMP 1706-3 REV 11-88

22-JUL-03 08:24:07 us026463 /home/us0264e3/dmnod/u.0s12-0091-03