DRAWING MADE IN THIRD ANGLE PROJECTION

| LOC | DIST |
|---|---|
| AD | 39 |

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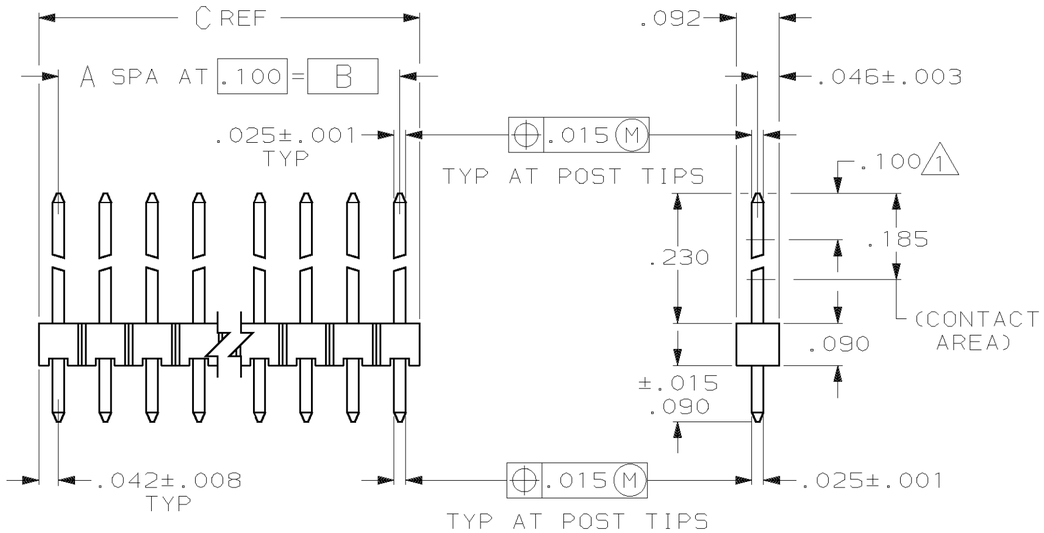
REVISIONS

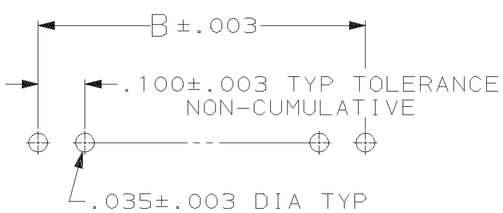
| P | F | ZONE | LTR | DESCRIPTION | DATE | APPROVED |
|---|---|---|---|---|---|---|
| | | | D | REV PER 0010-1282-94 JK | 10-6-94 | GD |
| | | | E | EC 0010-0436-95 | 2/4/97 | GD |
| | | | F | REV PER OG21-0216-98 | 24SEP98 | LR |
| | | | G | REV PER OG21-0244-98 | 30NOV99 | JLG |
| | | | H | REV PER OG3C-0248-99 | 31JAN00 | JLG |




1. POINT OF MEASUREMENT FOR PLATING THICKNESS
2. ASSEMBLIES MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
3. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
4. .000030 GOLD ON THE CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON THE SOLDER TAIL, ALL OVER .000050 NICKEL
5. PARTS PACKAGED IN SINGLE TUBES.

| C | B | A | NO OF POS | ASSEMBLY PART NUMBER |
|---|---|---|---|---|
| .184 | .100 | 1 | 2 | 4-103747-1 |
| 3.984 | 3.900 | 39 | 40 | 4-103747-0 |
| 3.884 | 3.800 | 38 | 39 | 3- -9 |
| 3.784 | 3.700 | 37 | 38 | 3- -8 |
| 3.684 | 3.600 | 36 | 37 | 3- -7 |
| 3.584 | 3.500 | 35 | 36 | 3- -6 |
| 3.484 | 3.400 | 34 | 35 | 3- -5 |
| 3.284 | 3.300 | 33 | 34 | 3- -4 |
| 3.284 | 3.200 | 32 | 33 | 3- -3 |
| 3.184 | 3.100 | 31 | 32 | 3- -2 |
| 3.084 | 3.000 | 30 | 31 | 3- -1 |
| 2.984 | 2.900 | 29 | 30 | 3- -0 |
| 2.884 | 2.800 | 28 | 29 | 2- -9 |
| 2.784 | 2.700 | 27 | 28 | 2- -8 |
| 2.684 | 2.600 | 26 | 27 | 2- -7 |
| 2.584 | 2.500 | 25 | 26 | 2- -6 |
| 2.484 | 2.400 | 24 | 25 | 2- -5 |
| 2.384 | 2.300 | 23 | 24 | 2- -4 |
| 2.284 | 2.200 | 22 | 23 | 2- -3 |
| 2.184 | 2.100 | 21 | 22 | 2- -2 |
| 2.084 | 2.000 | 20 | 21 | 2- -1 |
| 1.984 | 1.900 | 19 | 20 | 2- -0 |
| 1.884 | 1.800 | 18 | 19 | 1- -9 |
| 1.784 | 1.700 | 17 | 18 | 1- -8 |
| 1.684 | 1.600 | 16 | 17 | 1- -7 |
| 1.584 | 1.500 | 15 | 16 | 1- -6 |
| 1.484 | 1.400 | 14 | 15 | 1- -5 |
| 1.384 | 1.300 | 13 | 14 | 1- -4 |
| 1.284 | 1.200 | 12 | 13 | 1- -3 |
| 1.184 | 1.100 | 11 | 12 | 1- -2 |
| 1.084 | 1.000 | 10 | 11 | 1- -1 |
| .984 | .900 | 9 | 10 | 1- -0 |
| .884 | .800 | 8 | 9 | -9 |
| .784 | .700 | 7 | 8 | -8 |
| .684 | .600 | 6 | 7 | -7 |
| .584 | .500 | 5 | 6 | -6 |
| .484 | .400 | 4 | 5 | -5 |
| .384 | .300 | 3 | 4 | -4 |
| .284 | .200 | 2 | 3 | -3 |
| .184 | .100 | 1 | 2 | -2 |
| .084 | ——— | ——— | 1 | 103747-1 |

103747




RECOMMENDED HOLE LAYOUT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES ON :
DECIMALS ±.005
ANGLES ± ——

MATERIAL - HOUSING: FLAME RETARDANT THERMOPLASTIC COLOR-BLACK

POSTS: PHOSPHOR BRONZE

FINISH
POSTS 4

CONTRACT NO

DR 7-24-85 L.D.RINGLEY

CHK 7-24-85 R.ELICKER

APPD 7-24-85 R.ELICKER

APPD 7-24-85 R.ELICKER

DSGN APPD

OTHER APPD

AMP | AMP INCORPORATED Harrisburg, Pa.

NAME
ASSEMBLY, MOD II, HEADER, BREAKAWAY, SINGLE ROW, .100¢, VERTICAL, WITH .025 SQ POSTS

| SIZE | FSCM NO | DRAWING NO |
|---|---|---|
| C | 00779 | 103747 |

SCALE 4:1 SHEET 1

AMP 1756-3 REV 10-84

- CUSTOMER DRAWING