DRAWING MADE IN THIRD ANGLE PROJECTION

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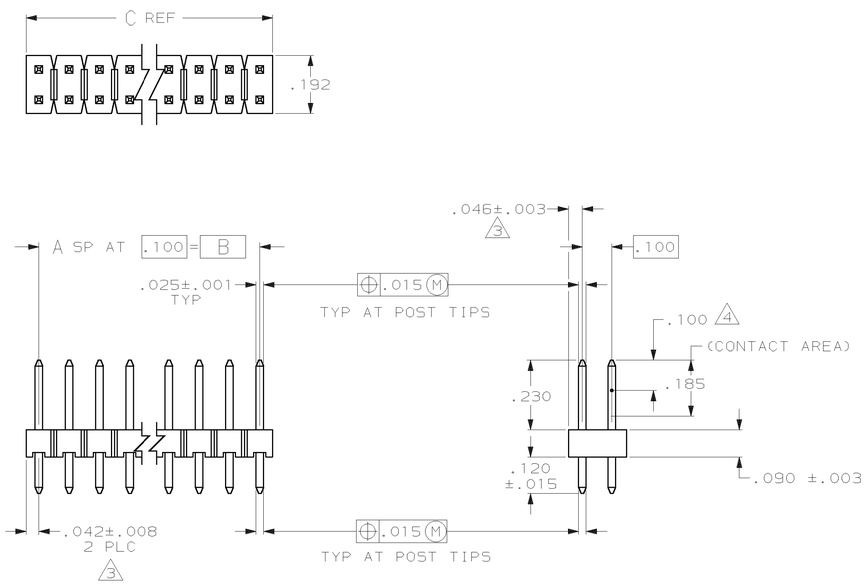
| LOC | DIST |
|---|---|
| AD | 39 |

| P | F | ZONE | LTR | DESCRIPTION | DATE | APPD |
|---|---|---|---|---|---|---|
| | | | 0 | NEW PER DP1321-501 | 2-8-94 | GD |
| | | | A | REV PER 0010-0436-95 | 3-14-97 | GD |
| | | | B | REV PER 0621-0244-98 | 30NOV99 | JG |
| | | | C | REV PER 063C-0249-99 | 03FEB00 | JG |



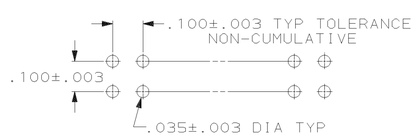

1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS

2 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD

3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING

4 POINT OF MEASUREMENT FOR PLATING THICKNESS

5 PART INDICATED IS PACKAGED IN "SINGLE TUBES"




RECOMMENDED HOLE LAYOUT

| REMARKS | C | B | A | NO OF POSN | PART NUMBER |
|---|---|---|---|---|---|
| | 3.984 | 3.900 | 39 | 80 | 4-146090-0 |
| | 3.884 | 3.800 | 38 | 78 | 3-146090-9 |
| | 3.784 | 3.700 | 37 | 76 | 3-146090-8 |
| | 3.684 | 3.600 | 36 | 74 | 3-146090-7 |
| | 3.584 | 3.500 | 35 | 72 | 3-146090-6 |
| | 3.484 | 3.400 | 34 | 70 | 3-146090-5 |
| | 3.384 | 3.300 | 33 | 68 | 3-146090-4 |
| | 3.284 | 3.200 | 32 | 66 | 3-146090-3 |
| | 3.184 | 3.100 | 31 | 64 | 3-146090-2 |
| | 3.084 | 3.000 | 30 | 62 | 3-146090-1 |
| | 2.984 | 2.900 | 29 | 60 | 3-146090-0 |
| | 2.884 | 2.800 | 28 | 58 | 2-146090-9 |
| | 2.784 | 2.700 | 27 | 56 | 2-146090-8 |
| | 2.684 | 2.600 | 26 | 54 | 2-146090-7 |
| | 2.584 | 2.500 | 25 | 52 | 2-146090-6 |
| | 2.484 | 2.400 | 24 | 50 | 2-146090-5 |
| | 2.384 | 2.300 | 23 | 48 | 2-146090-4 |
| | 2.284 | 2.200 | 22 | 46 | 2-146090-3 |
| | 2.184 | 2.100 | 21 | 44 | 2-146090-2 |
| | 2.084 | 2.000 | 20 | 42 | 2-146090-1 |
| | 1.984 | 1.900 | 19 | 40 | 2-146090-0 |
| | 1.884 | 1.800 | 18 | 38 | 1-146090-9 |
| | 1.784 | 1.700 | 17 | 36 | 1-146090-8 |
| | 1.684 | 1.600 | 16 | 34 | 1-146090-7 |
| | 1.584 | 1.500 | 15 | 32 | 1-146090-6 |
| | 1.484 | 1.400 | 14 | 30 | 1-146090-5 |
| | 1.384 | 1.300 | 13 | 28 | 1-146090-4 |
| | 1.284 | 1.200 | 12 | 26 | 1-146090-3 |
| | 1.184 | 1.100 | 11 | 24 | 1-146090-2 |
| | 1.084 | 1.000 | 10 | 22 | 1-146090-1 |
| | .984 | .900 | 9 | 20 | 1-146090-0 |
| | .884 | .800 | 8 | 18 | 146090-9 |
| | .784 | .700 | 7 | 16 | 146090-8 |
| | .684 | .600 | 6 | 14 | 146090-7 |
| | .584 | .500 | 5 | 12 | 146090-6 |
| | .484 | .400 | 4 | 10 | 146090-5 |
| | .384 | .300 | 3 | 8 | 146090-4 |
| | .284 | .200 | 2 | 6 | 146090-3 |
| | .184 | .100 | 1 | 4 | 146090-2 |
| | .084 | — | — | 2 | 146090-1 |

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON :
2 PL DEC ±-
3 PL DEC ±.005
ANGLES ±-

MATERIAL: HOUSING; FLAME RETARDANT THERMOPLASTIC; COLOR-BLACK
POST: PHOSPHOR BRONZE

FINISH: POSTS; .000005 GOLD ON CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL ALL OVER .000050 NICKEL

DR 2-8-94 J KNAUB
CHK 2-8-94 G DUBNICZKI
APPD 2-8-94 G DUBNICZKI
APPD 2-8-94 G DUBNICZKI
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

AMP | AMP INCORPORATED Harrisburg, Pa. 17105

NAME
HEADER ASSY, MOD II, BREAKAWAY, DOUBLE ROW, .100X.100¢, VERTICAL, WITH .025 SQ POSTS

SIZE D | FSCM NO 00779 | DRAWING NO 146090

SCALE 4:1 | SHEET 1 OF 1

CUSTOMER DRAWING

AMP 1756-3 REV 10-84

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