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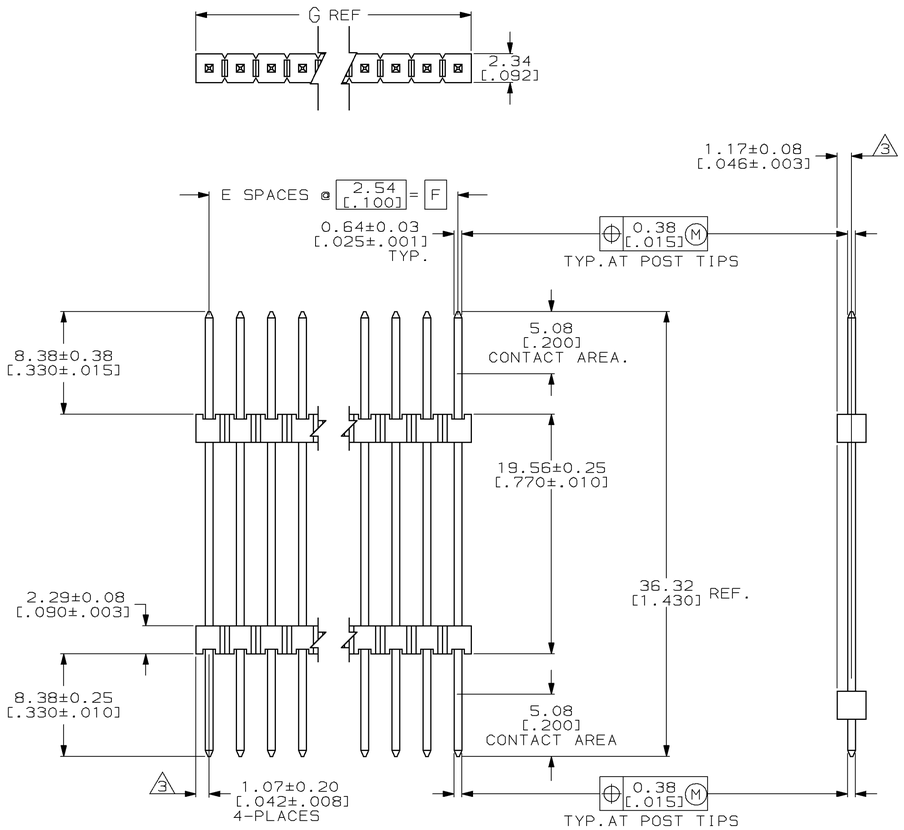
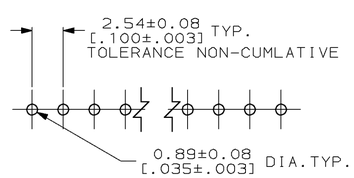
| LOC | DIST |
|---|---|
| AD | 39 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | 0 | RELEASED | 14-MAR-97 | EB | GD |

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. HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
5. FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, ALL OVER 0.00127 [.000050] NICKEL ENTIRE POST.




RECOMMENDED HOLE LAYOUT

| G | F | E | NO. OF POSITIONS | PART NUMBER |
|---|---|---|---|---|
| 101.19 [3.984] | 99.06 [3.900] | 39 | 40 | 4-146482-0 |
| 98.65 [3.884] | 96.52 [3.800] | 38 | 39 | 3-146482-9 |
| 96.11 [3.784] | 93.98 [3.700] | 37 | 38 | 3-146482-8 |
| 93.57 [3.684] | 91.44 [3.600] | 36 | 37 | 3-146482-7 |
| 91.03 [3.584] | 88.90 [3.500] | 35 | 36 | 3-146482-6 |
| 88.49 [3.484] | 86.36 [3.400] | 34 | 35 | 3-146482-5 |
| 85.95 [3.384] | 83.82 [3.300] | 33 | 34 | 3-146482-4 |
| 83.41 [3.284] | 81.28 [3.200] | 32 | 33 | 3-146482-3 |
| 80.87 [3.184] | 78.74 [3.100] | 31 | 32 | 3-146482-2 |
| 78.33 [3.084] | 76.20 [3.000] | 30 | 31 | 3-146482-1 |
| 75.79 [2.984] | 73.66 [2.900] | 29 | 30 | 3-146482-0 |
| 73.25 [2.884] | 71.12 [2.800] | 28 | 29 | 2-146482-9 |
| 70.71 [2.784] | 68.58 [2.700] | 27 | 28 | 2-146482-8 |
| 68.17 [2.684] | 66.04 [2.600] | 26 | 27 | 2-146482-7 |
| 65.63 [2.584] | 63.50 [2.500] | 25 | 26 | 2-146482-6 |
| 63.09 [2.484] | 60.96 [2.400] | 24 | 25 | 2-146482-5 |
| 60.55 [2.384] | 58.42 [2.300] | 23 | 24 | 2-146482-4 |
| 58.01 [2.284] | 55.88 [2.200] | 22 | 23 | 2-146482-3 |
| 55.47 [2.184] | 53.34 [2.100] | 21 | 22 | 2-146482-2 |
| 52.93 [2.084] | 50.80 [2.000] | 20 | 21 | 2-146482-1 |
| 50.39 [1.984] | 48.26 [1.900] | 19 | 20 | 2-146482-0 |
| 47.85 [1.884] | 45.72 [1.800] | 18 | 19 | 1-146482-9 |
| 45.31 [1.784] | 43.18 [1.700] | 17 | 18 | 1-146482-8 |
| 42.77 [1.684] | 40.64 [1.600] | 16 | 17 | 1-146482-7 |
| 40.23 [1.584] | 38.10 [1.500] | 15 | 16 | 1-146482-6 |
| 37.69 [1.484] | 35.56 [1.400] | 14 | 15 | 1-146482-5 |
| 35.15 [1.384] | 33.02 [1.300] | 13 | 14 | 1-146482-4 |
| 32.61 [1.284] | 30.48 [1.200] | 12 | 13 | 1-146482-3 |
| 30.07 [1.184] | 27.94 [1.100] | 11 | 12 | 1-146482-2 |
| 27.53 [1.084] | 25.40 [1.000] | 10 | 11 | 1-146482-1 |
| 24.99 [.984] | 22.86 [.900] | 9 | 10 | 1-146482-0 |
| 22.45 [.884] | 20.32 [.800] | 8 | 9 | 146482-9 |
| 19.91 [.784] | 17.78 [.700] | 7 | 8 | 146482-8 |
| 17.37 [.684] | 15.24 [.600] | 6 | 7 | 146482-7 |
| 14.83 [.584] | 12.70 [.500] | 5 | 6 | 146482-6 |
| 12.29 [.484] | 10.16 [.400] | 4 | 5 | 146482-5 |
| 9.75 [.384] | 7.62 [.300] | 3 | 4 | 146482-4 |
| 7.21 [.284] | 5.08 [.200] | 2 | 3 | 146482-3 |
| 4.67 [.184] | 2.54 [.100] | 1 | 2 | 146482-2 |
| 2.13 [.084] | – – | – | 1 | 146482-1 |

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±–
1 PLC ±–
2 PLC ±0.51[.02]
3 PLC ±0.127[.0005]
4 PLC ±0.0127[.00005]
ANGLES ±–

MATERIAL 4
FINISH 5

DWN 14-MAR-97 E. BRANDBERG
CHK 14-MAR-97 G. DUBNICZKI
APVD 14-MAR-97 G. DUBNICZKI
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –
CUSTOMER DRAWING

AMP Incorporated
Harrisburg, PA 17105-3608

NAME
HEADER ASSEMBLY, MOD II, STACKING, SINGLE ROW, .025 SQ.POST, UNSHROUDED

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-146482
SCALE 4:1 | SHEET 1 OF 1 | REV 0