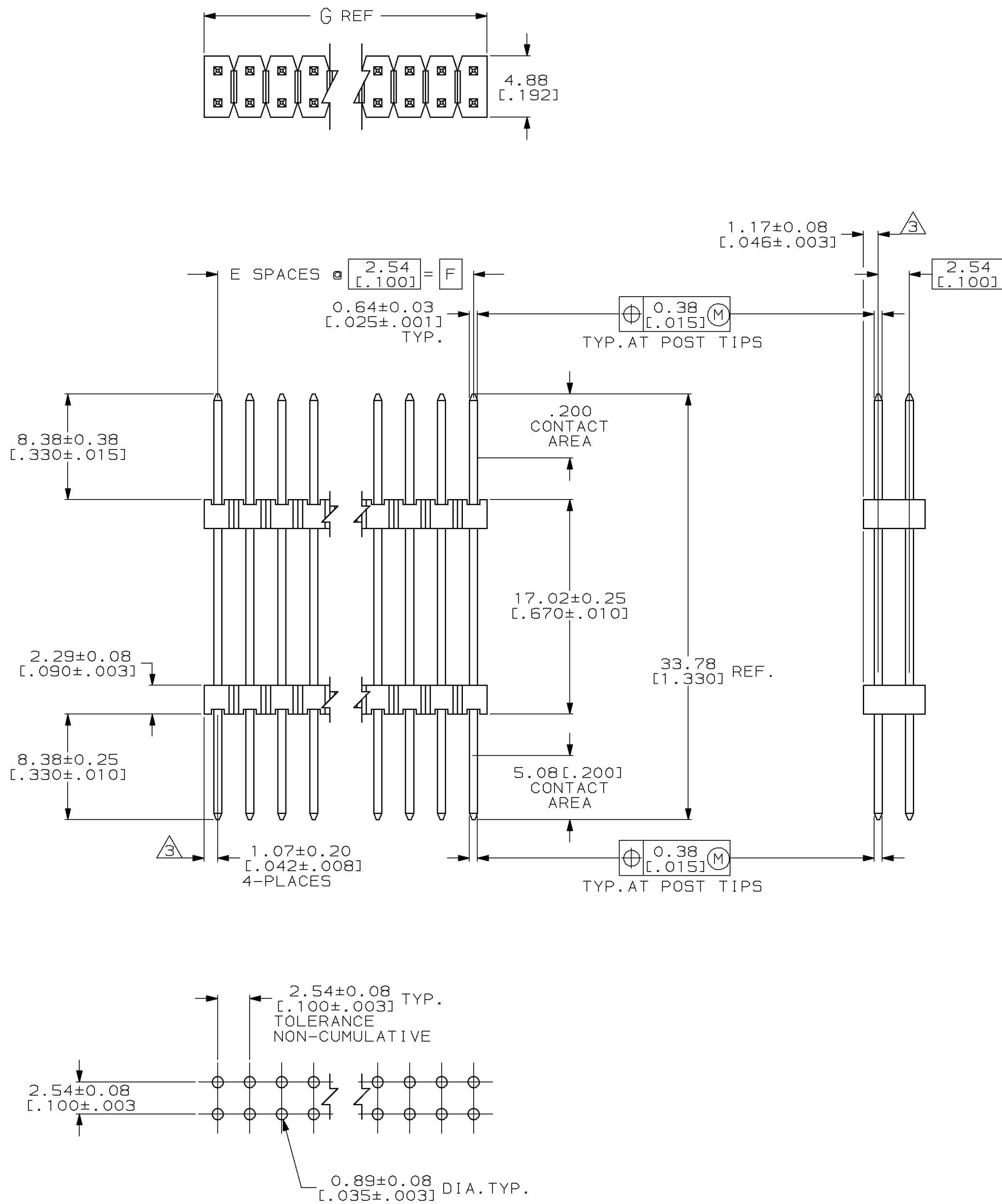


|     |      |           |     |             |           |     |      |
|-----|------|-----------|-----|-------------|-----------|-----|------|
| LOC | DIST | REVISIONS |     |             |           |     |      |
| AD  | 39   | P         | LTR | DESCRIPTION | DATE      | DWN | APVD |
|     |      |           | 0   | RELEASED    | 12-NOV-96 | 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 [0.000015] GOLD ON CONTACT AREA, OVER 0.00127 [0.000050] NICKEL, ENTIRE POST.



|         |         |    |                     |             |
|---------|---------|----|---------------------|-------------|
| 01.19   | 99.06   | 39 | 80                  | 4-146507-0  |
| [3.984] | [3.900] |    |                     |             |
| 98.65   | 96.52   | 38 | 78                  | 3-146507-9  |
| [3.884] | [3.800] |    |                     |             |
| 96.11   | 93.98   | 37 | 76                  | 3-146507-8  |
| [3.784] | [3.700] |    |                     |             |
| 93.57   | 91.44   | 36 | 74                  | 3-146507-7  |
| [3.684] | [3.600] |    |                     |             |
| 91.03   | 88.90   | 35 | 72                  | 3-146507-6  |
| [3.584] | [3.500] |    |                     |             |
| 88.49   | 86.36   | 34 | 70                  | 3-146507-5  |
| [3.484] | [3.400] |    |                     |             |
| 85.95   | 83.82   | 33 | 68                  | 3-146507-4  |
| [3.384] | [3.300] |    |                     |             |
| 83.41   | 81.28   | 32 | 66                  | 3-146507-3  |
| [3.284] | [3.200] |    |                     |             |
| 80.87   | 78.74   | 31 | 64                  | 3-146507-2  |
| [3.184] | [3.100] |    |                     |             |
| 78.33   | 76.20   | 30 | 62                  | 3-146507-1  |
| [3.084] | [3.000] |    |                     |             |
| 75.79   | 73.66   | 29 | 60                  | 3-146507-0  |
| [2.984] | [2.900] |    |                     |             |
| 73.25   | 71.12   | 28 | 58                  | 2-146507-9  |
| [2.884] | [2.800] |    |                     |             |
| 70.71   | 68.58   | 27 | 56                  | 2-146507-8  |
| [2.784] | [2.700] |    |                     |             |
| 68.17   | 66.04   | 26 | 54                  | 2-146507-7  |
| [2.684] | [2.600] |    |                     |             |
| 65.63   | 63.50   | 25 | 52                  | 2-146507-6  |
| [2.584] | [2.500] |    |                     |             |
| 63.09   | 60.96   | 24 | 50                  | 2-146507-5  |
| [2.484] | [2.400] |    |                     |             |
| 60.55   | 58.42   | 23 | 48                  | 2-146507-4  |
| [2.384] | [2.300] |    |                     |             |
| 58.01   | 55.88   | 22 | 46                  | 2-146507-3  |
| [2.284] | [2.200] |    |                     |             |
| 55.47   | 53.34   | 21 | 44                  | 2-146507-2  |
| [2.184] | [2.100] |    |                     |             |
| 52.93   | 50.80   | 20 | 42                  | 2-146507-1  |
| [2.084] | [2.000] |    |                     |             |
| 50.39   | 48.26   | 19 | 40                  | 2-146507-0  |
| [1.984] | [1.900] |    |                     |             |
| 47.85   | 45.72   | 18 | 38                  | 1-146507-9  |
| [1.884] | [1.800] |    |                     |             |
| 45.31   | 43.18   | 17 | 36                  | 1-146507-8  |
| [1.784] | [1.700] |    |                     |             |
| 42.77   | 40.64   | 16 | 34                  | 1-146507-7  |
| [1.684] | [1.600] |    |                     |             |
| 40.23   | 38.10   | 15 | 32                  | 1-146507-6  |
| [1.584] | [1.500] |    |                     |             |
| 37.69   | 35.56   | 14 | 30                  | 1-146507-5  |
| [1.484] | [1.400] |    |                     |             |
| 35.15   | 33.02   | 13 | 28                  | 1-146507-4  |
| [1.384] | [1.300] |    |                     |             |
| 32.61   | 30.48   | 12 | 26                  | 1-146507-3  |
| [1.284] | [1.200] |    |                     |             |
| 30.07   | 27.94   | 11 | 24                  | 1-146507-2  |
| [1.184] | [1.100] |    |                     |             |
| 27.53   | 25.40   | 10 | 22                  | 1-146507-1  |
| [1.084] | [1.000] |    |                     |             |
| 24.99   | 22.86   | 9  | 20                  | 1-146507-0  |
| [.984]  | [.900]  |    |                     |             |
| 22.45   | 20.32   | 8  | 18                  | 146507-9    |
| [.884]  | [.800]  |    |                     |             |
| 19.91   | 17.78   | 7  | 16                  | 146507-8    |
| [.784]  | [.700]  |    |                     |             |
| 17.37   | 15.24   | 6  | 14                  | 146507-7    |
| [.684]  | [.600]  |    |                     |             |
| 14.83   | 12.70   | 5  | 12                  | 146507-6    |
| [.584]  | [.500]  |    |                     |             |
| 12.29   | 10.16   | 4  | 10                  | 146507-5    |
| [.484]  | [.400]  |    |                     |             |
| 9.75    | 7.62    | 3  | 8                   | 146507-4    |
| [.384]  | [.300]  |    |                     |             |
| 7.21    | 5.08    | 2  | 6                   | 146507-3    |
| [.284]  | [.200]  |    |                     |             |
| 4.67    | 2.54    | 1  | 4                   | 146507-2    |
| [.184]  | [.100]  |    |                     |             |
| 2.13    | -       | -  | 2                   | 146507-1    |
| [.084]  | -       |    |                     |             |
| G       | F       | E  | NO. OF<br>POSITIONS | PART NUMBER |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                            |  |                                                                                |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------|-----------|
| THIS DRAWING IS NOT TO BE CONSIDERED A PART OF THE PRODUCT. IT IS THE PROPERTY OF AMP INCORPORATED. IT IS TO BE KEPT ON HAND BY THE CUSTOMER AND THE CUSTOMER IS TO BE RESPONSIBLE FOR THE PROTECTION OF THIS DRAWING. NO REPRODUCTION OR DISTRIBUTION OF THIS DRAWING IS TO BE MADE WITHOUT THE WRITTEN PERMISSION OF AMP INCORPORATED. NO REPRODUCTION OR DISTRIBUTION OF THIS DRAWING IS TO BE MADE WITHOUT THE WRITTEN PERMISSION OF AMP INCORPORATED. |  | DWN<br>12-NOV-56                                                                           |  | AMP Incorporated                                                               |           |
| DIMENSIONS:<br>mm (INCH)                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                     |  | AMP<br>Harrisburg, PA 17105-3608                                               |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | G. BRANDBERG<br>12-NOV-56<br>G. DUBNICZKI<br>12-NOV-56<br>AMP<br>G. DUBNICZKI<br>12-NOV-56 |  | NAME                                                                           |           |
| NATERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | PRODUCT SPEC                                                                               |  | HEADER ASSEMBLY, MOD II,<br>STACKING, DOUBLE ROW,<br>.025 SQ. POST, UNSHROUDED |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | APPLICATION SPEC                                                                           |  | SIZE                                                                           | CAGE CODE |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | WEIGHT                                                                                     |  | A1                                                                             | 00779     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | CUSTOMER DRAWING                                                                           |  | DRAWING NO<br>C-146507                                                         |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | SCALE                                                                                      |  | 1 OF 1                                                                         |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | SHEET                                                                                      |  | REV 0                                                                          |           |