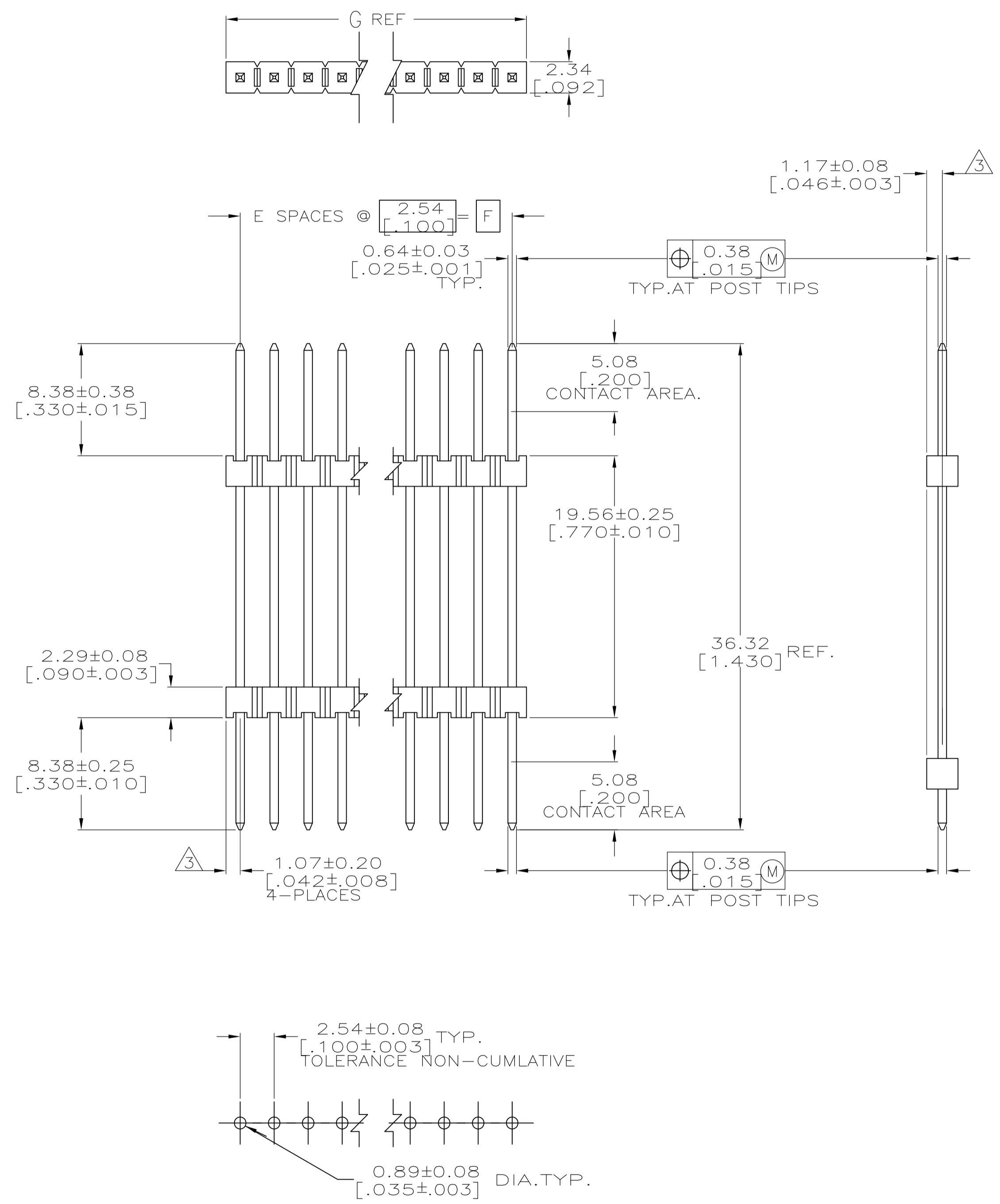


- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
- FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, ALL OVER 0.00127 [.000050] NICKEL ENTIRE POST.



RECOMMENDED HOLE LAYOUT

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

| | |
|--------|----------------|
| 0. PLC | ± - |
| 1. PLC | ± - |
| 2. PLC | ± 0.51[.02] |
| 3. PLC | ± 0.12[.005] |
| 4. PLC | ± 0.012[.0005] |
| ANGLES | ± - |

MATERIAL: FINISH:

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: E. BRANDBERG 14-MAR-97. CHK: G. DUBNICZKI 14-MAR-97. APVD: G. DUBNICZKI 14-MAR-97. NAME: PRODUCT SPEC. APPLICATION SPEC. WEIGHT: -. SIZE: A1. CASE CODE: 00779. DRAWING NO: 146482. RESTRICTED TO: CUSTOMER DRAWING. SCALE: 4:1. SHEET: 1 OF 1. REV: P.

STE TE Connectivity

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

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2-146482-3](#)