



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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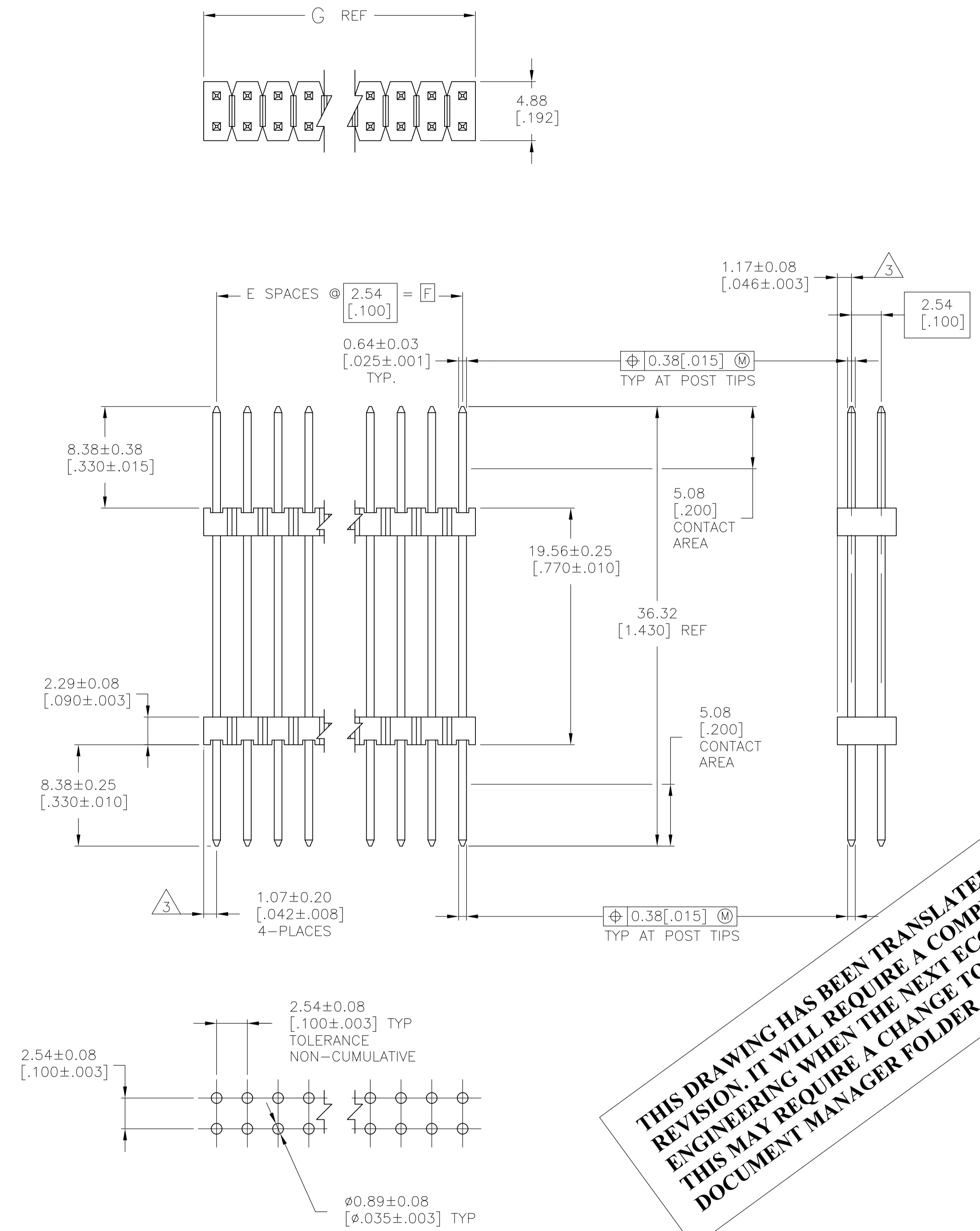
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| REVISED PER | | ECO-11-004820 | DATE | BY | APPROVED |
|-------------|-------------|---------------|---------|----|----------|
| P | REVISED PER | ECO-11-004820 | 21MAR11 | RK | HMR |

- 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, OVER 0.00127 [.000050] NICKEL, ENTIRE POST.



THIS DRAWING HAS BEEN TRANSLATED AND REFLECTS THE PREVIOUS REVISION. IT WILL REQUIRE A COMPLETE DRAWING CHECK BY PRODUCT ENGINEERING WHEN THE NEXT ECO CHANGE IS WRITTEN - THIS MAY REQUIRE A CHANGE TO THE REVISION OF THE DOCUMENT MANAGER FOLDER AND THIS DRAWING.

| NO. OF POSITIONS | PART NUMBER | G | F | E |
|------------------|-------------|----------------|------------------|-------------|
| 39 | 4-146510-0 | 101.19 [3.984] | 99.06 [3.900] | 80 |
| 38 | 3-146510-9 | 98.65 [3.884] | 96.52 [3.800] | 78 |
| 37 | 3-146510-8 | 96.11 [3.784] | 93.98 [3.700] | 76 |
| 36 | 3-146510-7 | 93.57 [3.684] | 91.44 [3.600] | 74 |
| 35 | 3-146510-6 | 91.03 [3.584] | 88.90 [3.500] | 72 |
| 34 | 3-146510-5 | 88.49 [3.484] | 86.36 [3.400] | 70 |
| 33 | 3-146510-4 | 85.95 [3.384] | 83.82 [3.300] | 68 |
| 32 | 3-146510-3 | 83.41 [3.284] | 81.28 [3.200] | 66 |
| 31 | 3-146510-2 | 80.87 [3.184] | 78.74 [3.100] | 64 |
| 30 | 3-146510-1 | 78.33 [3.084] | 76.20 [3.000] | 62 |
| 29 | 3-146510-0 | 75.79 [2.984] | 73.66 [2.900] | 60 |
| 28 | 2-146510-9 | 73.25 [2.884] | 71.12 [2.800] | 58 |
| 27 | 2-146510-8 | 70.71 [2.784] | 68.58 [2.700] | 56 |
| 26 | 2-146510-7 | 68.17 [2.684] | 66.04 [2.600] | 54 |
| 25 | 2-146510-6 | 65.63 [2.584] | 63.50 [2.500] | 52 |
| 24 | 2-146510-5 | 63.09 [2.484] | 60.96 [2.400] | 50 |
| 23 | 2-146510-4 | 60.55 [2.384] | 58.42 [2.300] | 48 |
| 22 | 2-146510-3 | 58.01 [2.284] | 55.88 [2.200] | 46 |
| 21 | 2-146510-2 | 55.47 [2.184] | 53.34 [2.100] | 44 |
| 20 | 2-146510-1 | 52.93 [2.084] | 50.80 [2.000] | 42 |
| 19 | 2-146510-0 | 50.39 [1.984] | 48.26 [1.900] | 40 |
| 18 | 1-146510-9 | 47.85 [1.884] | 45.72 [1.800] | 38 |
| 17 | 1-146510-8 | 45.31 [1.784] | 43.18 [1.700] | 36 |
| 16 | 1-146510-7 | 42.77 [1.684] | 40.64 [1.600] | 34 |
| 15 | 1-146510-6 | 40.23 [1.584] | 38.10 [1.500] | 32 |
| 14 | 1-146510-5 | 37.69 [1.484] | 35.56 [1.400] | 30 |
| 13 | 1-146510-4 | 35.15 [1.384] | 33.02 [1.300] | 28 |
| 12 | 1-146510-3 | 32.61 [1.284] | 30.48 [1.200] | 26 |
| 11 | 1-146510-2 | 30.07 [1.184] | 27.94 [1.100] | 24 |
| 10 | 1-146510-1 | 27.53 [1.084] | 25.40 [1.000] | 22 |
| 9 | 1-146510-0 | 24.99 [984] | 22.86 [900] | 20 |
| 8 | 146510-9 | 22.45 [884] | 20.32 [800] | 18 |
| 7 | 146510-8 | 19.91 [784] | 17.78 [700] | 16 |
| 6 | 146510-7 | 17.37 [684] | 15.24 [600] | 14 |
| 5 | 146510-6 | 14.83 [584] | 12.70 [500] | 12 |
| 4 | 146510-5 | 12.29 [484] | 10.16 [400] | 10 |
| 3 | 146510-4 | 9.75 [384] | 7.62 [300] | 8 |
| 2 | 146510-3 | 7.21 [284] | 5.08 [200] | 6 |
| 1 | 146510-2 | 4.67 [184] | 2.54 [100] | 4 |
| 2 | 146510-1 | 2.13 [084] | - | 2 |
| G | F | E | NO. OF POSITIONS | PART NUMBER |

RECOMMENDED HOLE LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

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|---|--|---|
| DIMENSIONS: mm (NCHES) TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.51[.02] 3 PLC ± 0.12[.005] 4 PLC ± 0.012[.0005] ANGLES ± - | BRANDBERG 12NOV96 DUBNICZKI 12NOV96 DUBNICZKI 12NOV96 DUBNICZKI 12NOV96 | STE TE Connectivity NAME: HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED APPLICATION SPEC SIZE: A1 CASE CODE: 00779 DRAWING NO: 146510 WEIGHT: - SCALE: 4:1 SHEET: 1 OF 1 REV: P |
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