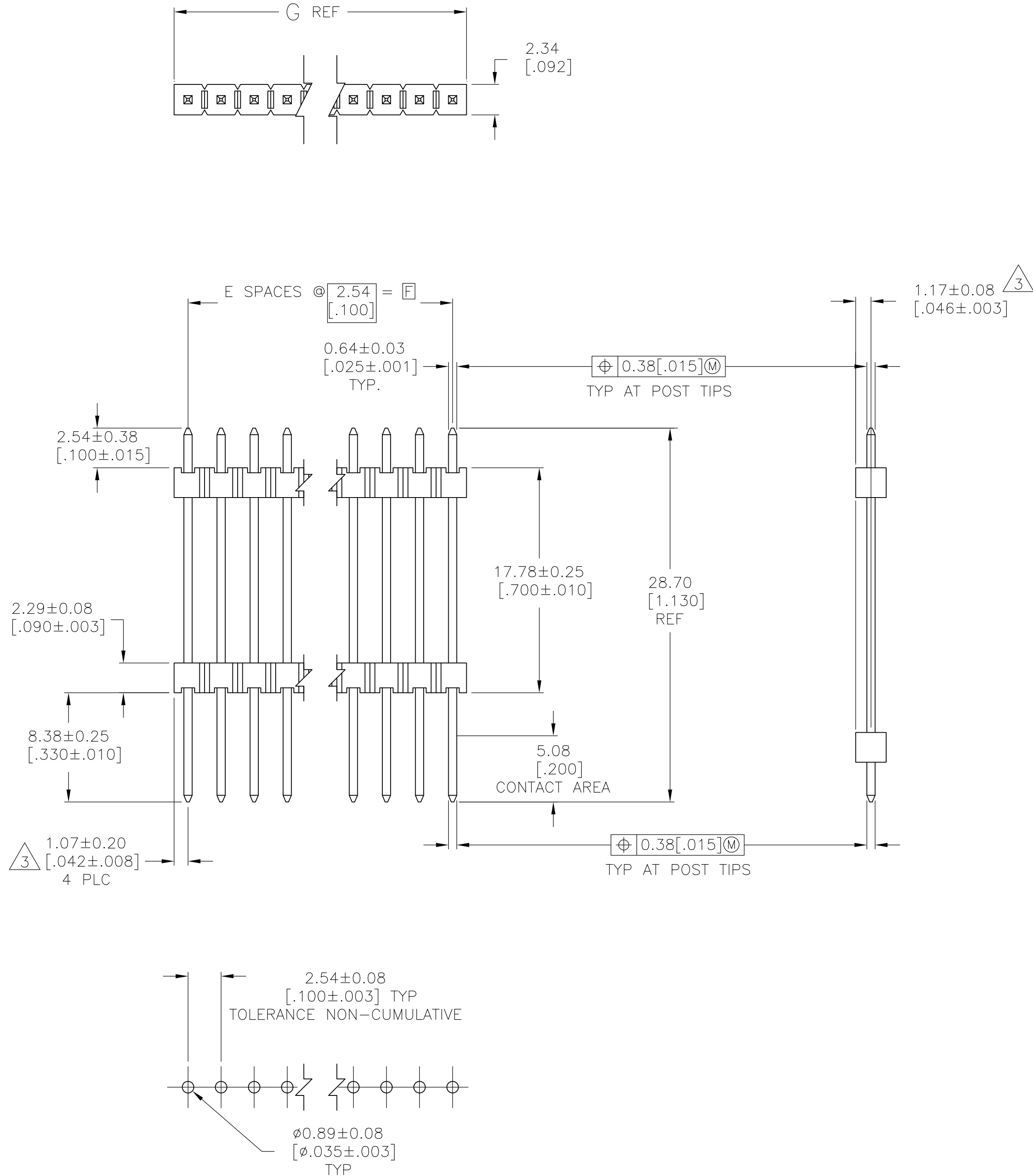


|     |      |           |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| LOC | DIST | REVISIONS |     |                           |         |     |      |
| AD  | 00   | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
|     |      |           | A1  | REVISED PER ECO-11-004820 | 11MAR11 | RK  | HMR  |

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, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
6. FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.



## RECOMMENDED HOLE LAYOUT

|                                    |                   |                  |    |                  |             |
|------------------------------------|-------------------|------------------|----|------------------|-------------|
| <div><div></div><div>5</div></div> | 101.19<br>[3.984] | 99.06<br>[3.900] | 39 | 40               | 4-146472-0  |
|                                    | 98.65<br>[3.884]  | 96.52<br>[3.800] | 38 | 39               | 3-146472-9  |
|                                    | 96.11<br>[3.784]  | 93.98<br>[3.700] | 37 | 38               | 3-146472-8  |
|                                    | 93.57<br>[3.684]  | 91.44<br>[3.600] | 36 | 37               | 3-146472-7  |
|                                    | 91.03<br>[3.584]  | 88.90<br>[3.500] | 35 | 36               | 3-146472-6  |
|                                    | 88.49<br>[3.484]  | 86.36<br>[3.400] | 34 | 35               | 3-146472-5  |
|                                    | 85.95<br>[3.384]  | 83.82<br>[3.300] | 33 | 34               | 3-146472-4  |
|                                    | 83.41<br>[3.284]  | 81.28<br>[3.200] | 32 | 33               | 3-146472-3  |
|                                    | 80.87<br>[3.184]  | 78.74<br>[3.100] | 31 | 32               | 3-146472-2  |
|                                    | 78.33<br>[3.084]  | 76.20<br>[3.000] | 30 | 31               | 3-146472-1  |
|                                    | 75.79<br>[2.984]  | 73.66<br>[2.900] | 29 | 30               | 3-146472-0  |
|                                    | 73.25<br>[2.884]  | 71.12<br>[2.800] | 28 | 29               | 2-146472-9  |
|                                    | 70.71<br>[2.784]  | 68.58<br>[2.700] | 27 | 28               | 2-146472-8  |
|                                    | 68.17<br>[2.684]  | 66.04<br>[2.600] | 26 | 27               | 2-146472-7  |
|                                    | 65.63<br>[2.584]  | 63.50<br>[2.500] | 25 | 26               | 2-146472-6  |
|                                    | 63.09<br>[2.484]  | 60.96<br>[2.400] | 24 | 25               | 2-146472-5  |
|                                    | 60.55<br>[2.384]  | 58.42<br>[2.300] | 23 | 24               | 2-146472-4  |
|                                    | 58.01<br>[2.284]  | 55.88<br>[2.200] | 22 | 23               | 2-146472-3  |
|                                    | 55.47<br>[2.184]  | 53.34<br>[2.100] | 21 | 22               | 2-146472-2  |
|                                    | 52.93<br>[2.084]  | 50.80<br>[2.000] | 20 | 21               | 2-146472-1  |
|                                    | 50.39<br>[1.984]  | 48.26<br>[1.900] | 19 | 20               | 2-146472-0  |
|                                    | 47.85<br>[1.884]  | 45.72<br>[1.800] | 18 | 19               | 1-146472-9  |
|                                    | 45.31<br>[1.784]  | 43.18<br>[1.700] | 17 | 18               | 1-146472-8  |
|                                    | 42.77<br>[1.684]  | 40.64<br>[1.600] | 16 | 17               | 1-146472-7  |
|                                    | 40.23<br>[1.584]  | 38.10<br>[1.500] | 15 | 16               | 1-146472-6  |
|                                    | 37.69<br>[1.484]  | 35.56<br>[1.400] | 14 | 15               | 1-146472-5  |
|                                    | 35.15<br>[1.384]  | 33.02<br>[1.300] | 13 | 14               | 1-146472-4  |
|                                    | 32.61<br>[1.284]  | 30.48<br>[1.200] | 12 | 13               | 1-146472-3  |
|                                    | 30.07<br>[1.184]  | 27.94<br>[1.100] | 11 | 12               | 1-146472-2  |
|                                    | 27.53<br>[1.084]  | 25.40<br>[1.000] | 10 | 11               | 1-146472-1  |
|                                    | 24.99<br>[.984]   | 22.86<br>[.900]  | 9  | 10               | 1-146472-0  |
|                                    | 22.45<br>[.884]   | 20.32<br>[.800]  | 8  | 9                | 146472-9    |
| 19.91<br>[.784]                    | 17.78<br>[.700]   | 7                | 8  | 146472-8         |             |
| 17.37<br>[.684]                    | 15.24<br>[.600]   | 6                | 7  | 146472-7         |             |
| 14.83<br>[.584]                    | 12.70<br>[.500]   | 5                | 6  | 146472-6         |             |
| 12.29<br>[.484]                    | 10.16<br>[.400]   | 4                | 5  | 146472-5         |             |
| 9.75<br>[.384]                     | 7.62<br>[.300]    | 3                | 4  | 146472-4         |             |
| 7.21<br>[.284]                     | 5.08<br>[.200]    | 2                | 3  | 146472-3         |             |
| 4.67<br>[.184]                     | 2.54<br>[.100]    | 1                | 2  | 146472-2         |             |
| 2.13<br>[.084]                     | —<br>—            | —                | 1  | 146472-1         |             |
| PLATING                            | G                 | F                | E  | NO. OF POSITIONS | PART NUMBER |

|                                                                                       |  |                                    |  |                                                                                                       |               |
|---------------------------------------------------------------------------------------|--|------------------------------------|--|-------------------------------------------------------------------------------------------------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWG. NO. <b>BRANDBERG</b> 13MAR97  |  |  TE Connectivity |               |
|                                                                                       |  | CHK. <b>G. HUBNICZKI</b> 13MAR97   |  |                                                                                                       |               |
| DIMENSIONS:                                                                           |  | APP'D. <b>G. HUBNICZKI</b> 13MAR97 |  | NAME                                                                                                  |               |
| mm [INCHES]                                                                           |  | PRODUCT SPEC                       |  | HEADER ASSEMBLY, MOD II,<br>STACKING, SINGLE ROW,<br>.025 SQ.POST, UNSHROUDED                         |               |
|  |  | APPLICATION SPEC                   |  |                                                                                                       |               |
| MATERIAL                                                                              |  | WEIGHT                             |  | SIZE                                                                                                  | CAGE CODE     |
|  |  | —                                  |  | A1                                                                                                    | 00779         |
| FINISH                                                                                |  | CUSTOMER DRAWING                   |  | SCALE                                                                                                 | DRAWING NO.   |
| SEE TABLE                                                                             |  |                                    |  | 4:1                                                                                                   | 146472        |
|                                                                                       |  |                                    |  | SHEET                                                                                                 | RESTRICTED TO |
|                                                                                       |  |                                    |  | 1                                                                                                     | OF 2          |
|                                                                                       |  |                                    |  | REV                                                                                                   | A             |





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