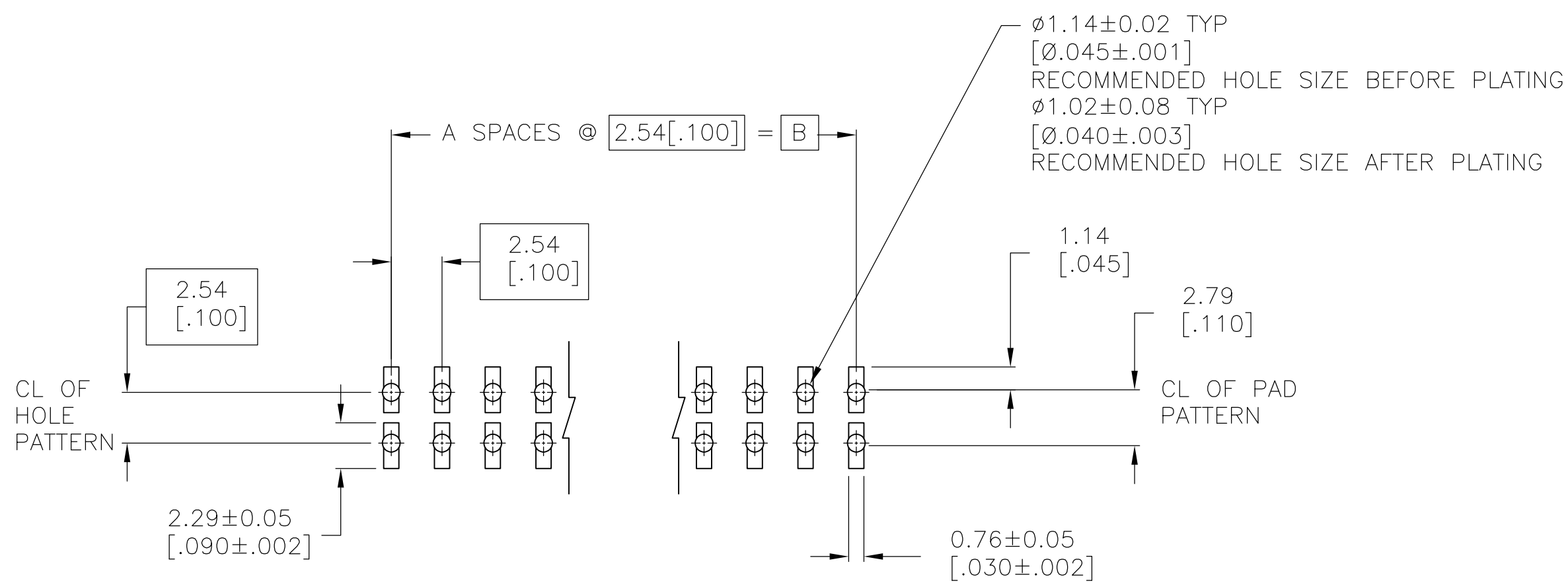
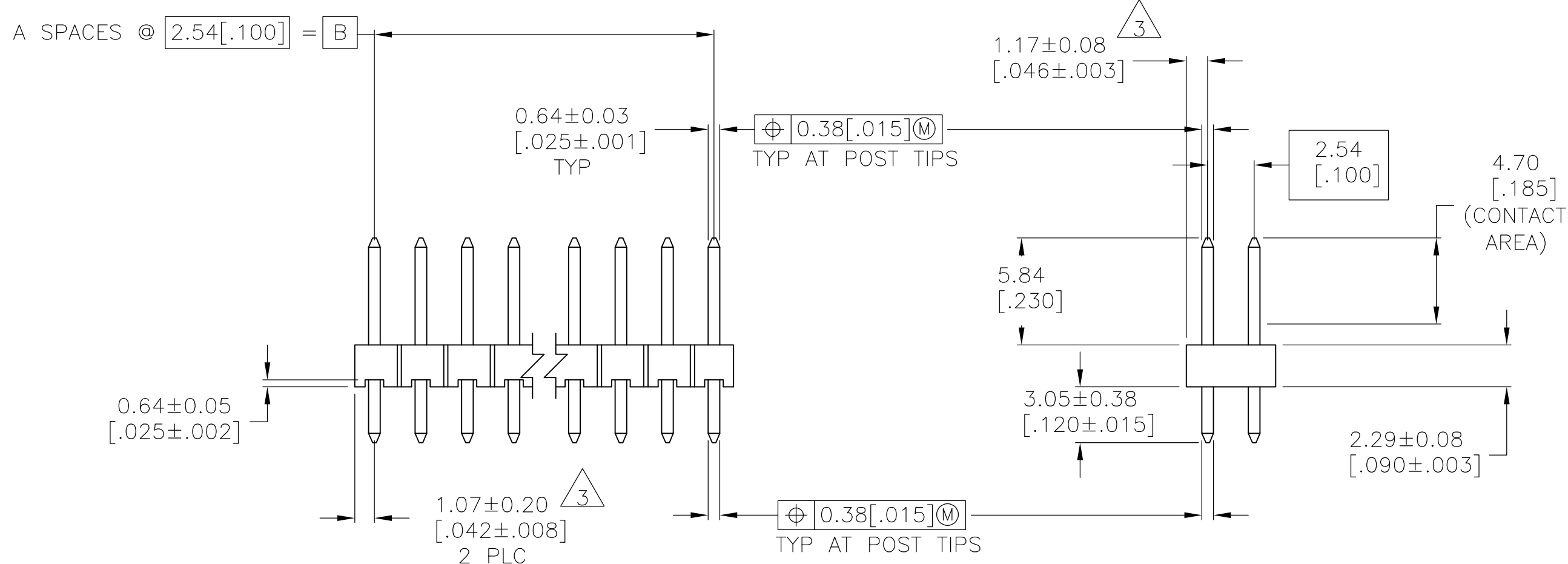
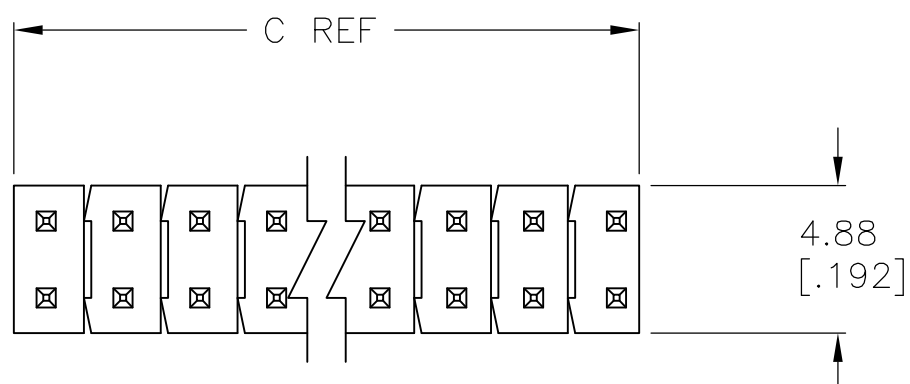
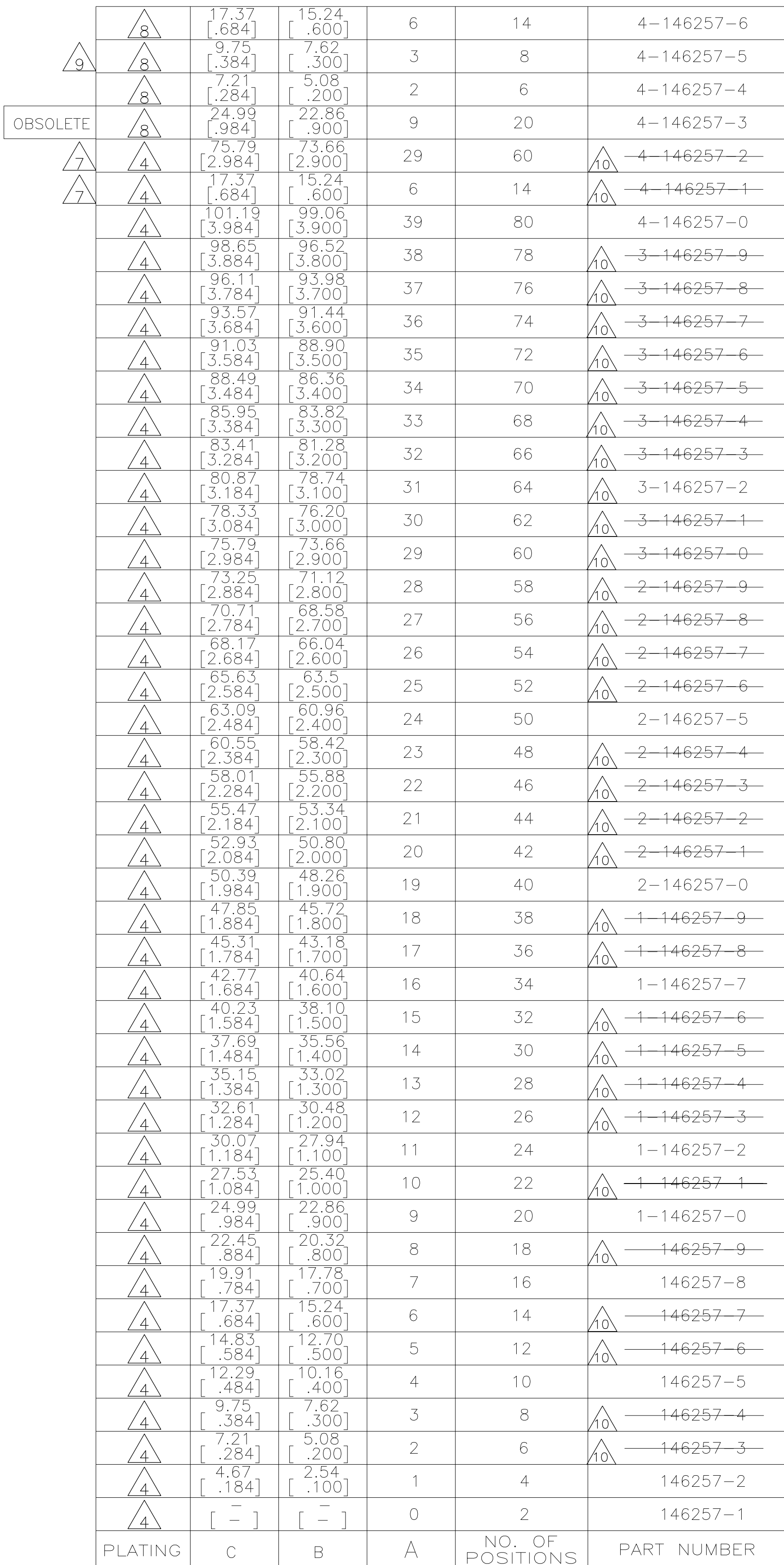


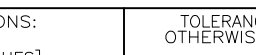
- 1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.
- 2 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- 3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- 4 POST PLATING: 0.00762[.000030] GOLD ON CONTACT AREA,  
0.00254-0.00508[.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL,  
ALL OVER 0.00127[.000050] NICKEL.
- 5 HOUSING: LCP, COLOR-BLACK.
- 6 POST: COPPER ALLOY.
- 7 PARTS PACKAGED IN TUBES.
- 8 POST PLATING: 0.00762[.000030] GOLD ON CONTACT AREA,  
0.00254-0.00508[.000100-.000200] MATTE TIN ON SOLDER TAIL,  
ALL OVER 0.00127[.000050] NICKEL.
- 9 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- 10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.



|                                                                                       |                   |                  |    |                  |                                                                                                  |
|---------------------------------------------------------------------------------------|-------------------|------------------|----|------------------|--------------------------------------------------------------------------------------------------|
|    | 101.19<br>[3.984] | 99.06<br>[3.900] | 39 | 80               | 9-146257-0                                                                                       |
|    | 98.65<br>[3.884]  | 96.52<br>[3.800] | 38 | 78               |  8-146257-9   |
|    | 96.11<br>[3.784]  | 93.98<br>[3.700] | 37 | 76               |  8-146257-8   |
|    | 93.57<br>[3.684]  | 91.44<br>[3.600] | 36 | 74               |  8-146257-7   |
|    | 91.03<br>[3.584]  | 88.90<br>[3.500] | 35 | 72               | 8-146257-6                                                                                       |
|    | 88.49<br>[3.484]  | 86.36<br>[3.400] | 34 | 70               | 8-146257-5                                                                                       |
|    | 85.95<br>[3.384]  | 83.82<br>[3.300] | 33 | 68               | 8-146257-4                                                                                       |
|    | 83.41<br>[3.284]  | 81.28<br>[3.200] | 32 | 66               |  8-146257-3   |
|    | 80.87<br>[3.184]  | 78.74<br>[3.100] | 31 | 64               |  8-146257-2   |
|    | 78.33<br>[3.084]  | 76.20<br>[3.000] | 30 | 62               |  8-146257-1   |
|    | 75.79<br>[2.984]  | 73.66<br>[2.900] | 29 | 60               | 8-146257-0                                                                                       |
|    | 73.25<br>[2.884]  | 71.12<br>[2.800] | 28 | 58               |  7-146257-9  |
|   | 70.71<br>[2.784]  | 68.58<br>[2.700] | 27 | 56               |  7-146257-8 |
|  | 68.17<br>[2.684]  | 66.04<br>[2.600] | 26 | 54               |  7-146257-7 |
|  | 65.63<br>[2.584]  | 63.5<br>[2.500]  | 25 | 52               |  7-146257-6 |
|  | 63.09<br>[2.484]  | 60.96<br>[2.400] | 24 | 50               | 7-146257-5                                                                                       |
|  | 60.55<br>[2.384]  | 58.42<br>[2.300] | 23 | 48               |  7-146257-4 |
|  | 58.01<br>[2.284]  | 55.88<br>[2.200] | 22 | 46               |  7-146257-3 |
|  | 55.47<br>[2.184]  | 53.34<br>[2.100] | 21 | 44               | 7-146257-2                                                                                       |
|  | 52.93<br>[2.084]  | 50.80<br>[2.000] | 20 | 42               |  7-146257-1 |
|  | 50.39<br>[1.984]  | 48.26<br>[1.900] | 19 | 40               |  7-146257-0 |
|  | 47.85<br>[1.884]  | 45.72<br>[1.800] | 18 | 38               | 6-146257-9                                                                                       |
|  | 45.31<br>[1.784]  | 43.18<br>[1.700] | 17 | 36               |  6-146257-8 |
|  | 42.77<br>[1.684]  | 40.64<br>[1.600] | 16 | 34               | 6-146257-7                                                                                       |
|  | 40.23<br>[1.584]  | 38.10<br>[1.500] | 15 | 32               |  6-146257-6 |
|  | 37.69<br>[1.484]  | 35.56<br>[1.400] | 14 | 30               | 6-146257-5                                                                                       |
|  | 35.15<br>[1.384]  | 33.02<br>[1.300] | 13 | 28               |  6-146257-4 |
|  | 32.61<br>[1.284]  | 30.48<br>[1.200] | 12 | 26               | 6-146257-3                                                                                       |
|  | 30.07<br>[1.184]  | 27.94<br>[1.100] | 11 | 24               | 6-146257-2                                                                                       |
|  | 27.53<br>[1.084]  | 25.40<br>[1.000] | 10 | 22               | 6-146257-1                                                                                       |
|  | 24.99<br>[.984]   | 22.86<br>[.900]  | 9  | 20               | 6-146257-0                                                                                       |
|  | 22.45<br>[.884]   | 20.32<br>[.800]  | 8  | 18               |  5-146257-9 |
|  | 19.91<br>[.784]   | 17.78<br>[.700]  | 7  | 16               | 5-146257-8                                                                                       |
|  | 17.37<br>[.684]   | 15.24<br>[.600]  | 6  | 14               | 5-146257-7                                                                                       |
|  | 14.83<br>[.584]   | 12.70<br>[.500]  | 5  | 12               | 5-146257-6                                                                                       |
|  | 12.29<br>[.484]   | 10.16<br>[.400]  | 4  | 10               | 5-146257-5                                                                                       |
|  | 9.75<br>[.384]    | 7.62<br>[.300]   | 3  | 8                | 5-146257-4                                                                                       |
|  | 7.21<br>[.284]    | 5.08<br>[.200]   | 2  | 6                | 5-146257-3                                                                                       |
|  | 4.67<br>[.184]    | 2.54<br>[.100]   | 1  | 4                | 5-146257-2                                                                                       |
|  | [ - ]             | [ - ]            | 0  | 2                | 5-146257-1                                                                                       |
| PLATING                                                                               | C                 | B                | A  | NO. OF POSITIONS | PART NUMBER                                                                                      |



RECOMMENDED PC BOARD MOUNTING DIMENSIONS  
FOR .063 [1.60] THICK PC BOARD AND  
.012 [.305] STENCIL THICK.

|                                                                                       |                                                                                       |                                                                                                              |           |                  |                   |                |                                                                        |                                                                                                       |  |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------|------------------|-------------------|----------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                       |                                                                                                              |           |                  |                   | DWG<br>R BROWN | 19JAN05                                                                |  TE Connectivity |  |
| DIMENSIONS:<br>mm [INCHES]                                                            |                                                                                       | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                                       |           | CHK<br>J GESFORD | APVD<br>J GESFORD | 19JAN05        | NAME                                                                   |                                                                                                       |  |
|  |                                                                                       | 0 P/LC ±<br>1 P/LC ±<br>2 P/LC ± 0.51[.02]<br>3 ANGLES ± 0.127[.005]<br>4 P/LC ± 0.0127[.0005]<br>5 ANGLES ± |           | PRODUCT SPEC     |                   |                | HEADER ASSEMBLY, MOD II,<br>BREAKAWAY, DOUBLE ROW,<br>HIGH TEMPERATURE |                                                                                                       |  |
|                                                                                       |                                                                                       |                                                                                                              |           | APPLICATION SPEC |                   |                |                                                                        |                                                                                                       |  |
| MATERIAL                                                                              |  | FINISH                                                                                                       | SEE TABLE | WEIGHT           | —                 |                | SIZE CAGE CODE DRAWING NO                                              | A1 00779 C 146257                                                                                     |  |
|                                                                                       |                                                                                       |                                                                                                              |           | CUSTOMER DRAWING |                   |                | SCALE                                                                  | 4:1 SHEET 1 OF 1 REV N                                                                                |  |

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