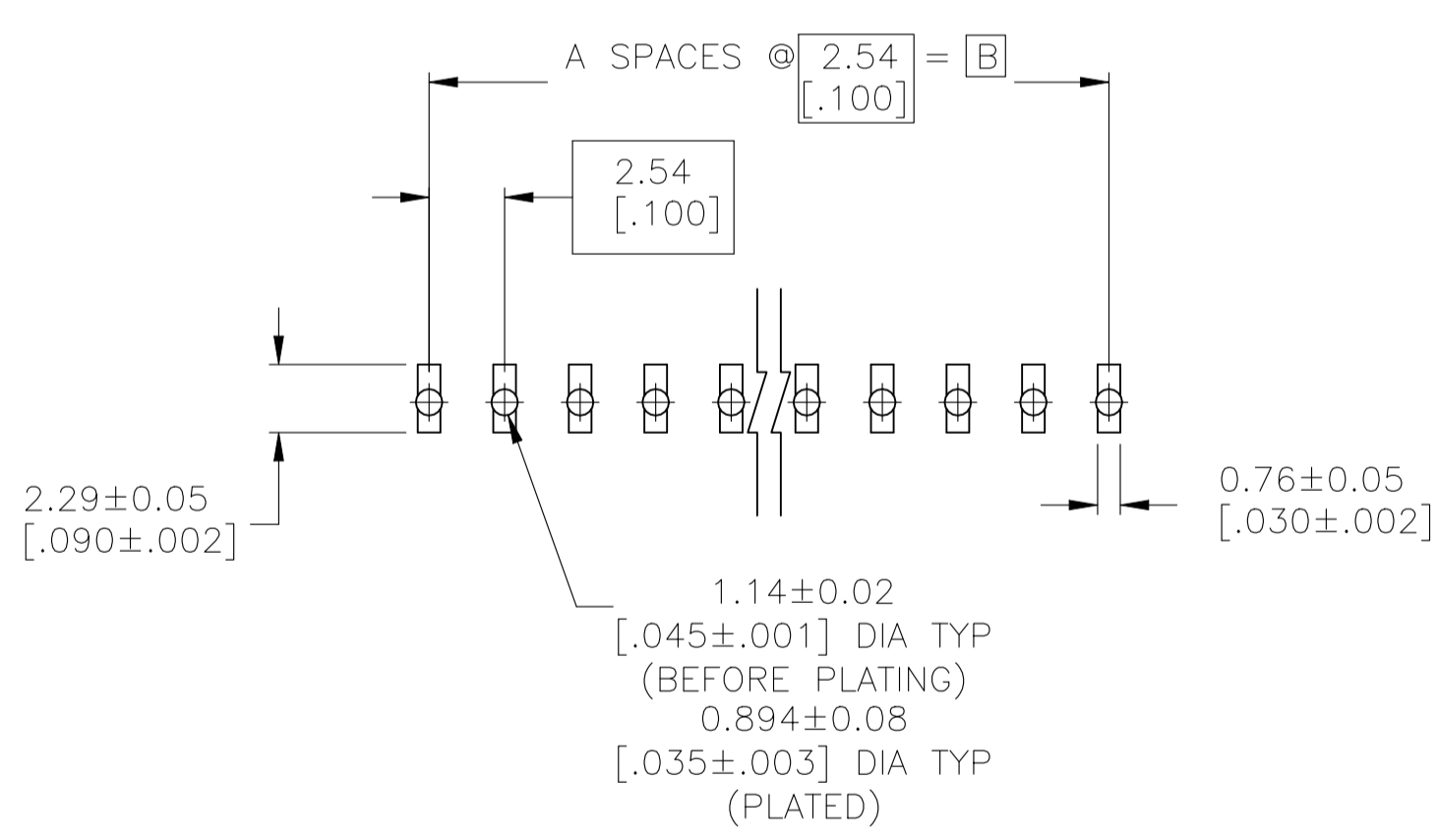
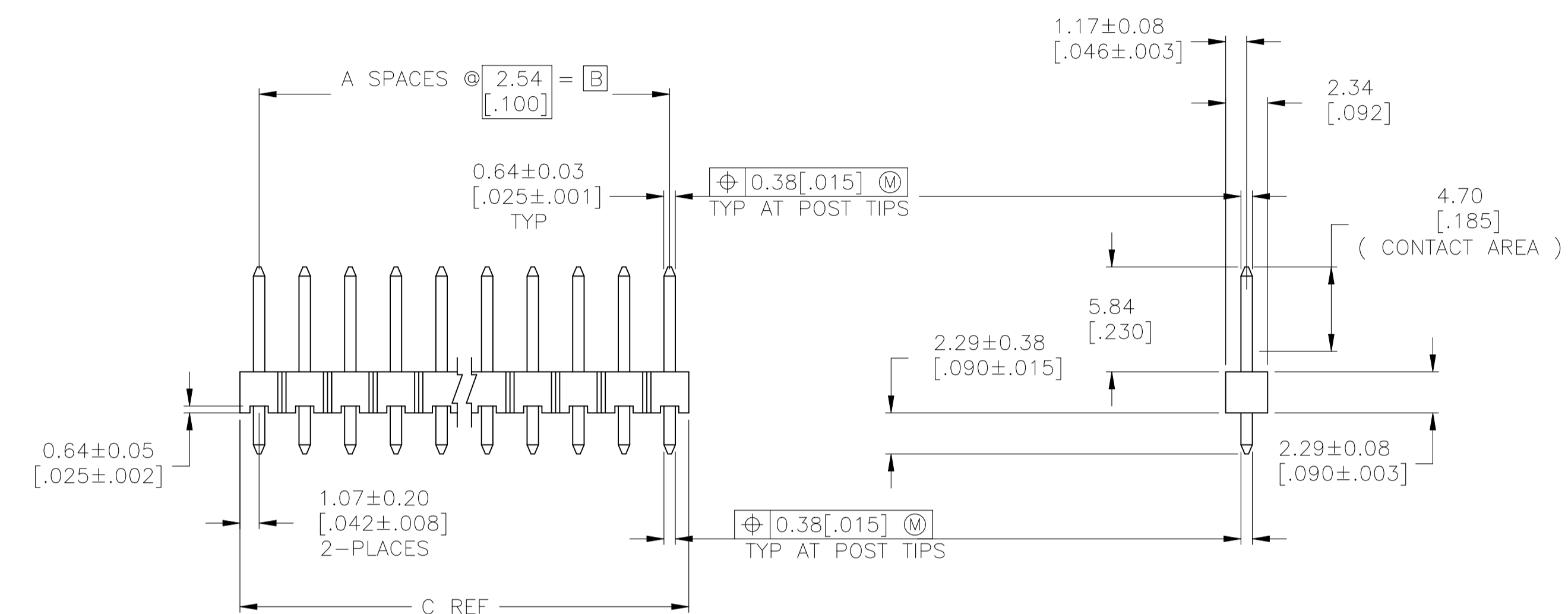


| REVISIONS |                           |           |    |      |
|-----------|---------------------------|-----------|----|------|
| REV       | DESCRIPTION               | DATE      | BY | APPV |
| G1        | REVISED PER ECN-22-174117 | 14SEP2022 | RK | MF   |

1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
3. 0.000381 [.000015] GOLD IN CONTACT AREA, 0.00254-0.00504 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
4. HOUSING: LCP, COLOR-BLACK. POSTS: COPPER ALLOY.
5. 0.000381 [.000015] GOLD IN CONTACT AREA, 0.00254-0.00504 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
6. OBSOLETE
7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



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

| PLATING | C              | B             | A  | NO. OF POSITIONS | PART NUMBER | PLATING | C              | B             | A  | NO. OF POSITIONS | PART NUMBER |
|---------|----------------|---------------|----|------------------|-------------|---------|----------------|---------------|----|------------------|-------------|
| 5       | 101.19 [3.984] | 99.06 [3.900] | 39 | 40               | 9-146284-0  | 3       | 101.19 [3.984] | 99.06 [3.900] | 39 | 40               | 4-146284-0  |
|         | 98.65 [3.884]  | 96.52 [3.800] | 38 | 39               | 8-146284-9  |         | 98.65 [3.884]  | 96.52 [3.800] | 38 | 39               | 7-146284-9  |
|         | 96.11 [3.784]  | 93.98 [3.700] | 37 | 38               | 8-146284-8  |         | 96.11 [3.784]  | 93.98 [3.700] | 37 | 38               | 7-146284-8  |
|         | 93.57 [3.684]  | 91.44 [3.600] | 36 | 37               | 8-146284-7  |         | 93.57 [3.684]  | 91.44 [3.600] | 36 | 37               | 7-146284-7  |
|         | 91.03 [3.584]  | 88.90 [3.500] | 35 | 36               | 8-146284-6  |         | 91.03 [3.584]  | 88.90 [3.500] | 35 | 36               | 7-146284-6  |
|         | 88.49 [3.484]  | 86.36 [3.400] | 34 | 35               | 8-146284-5  |         | 88.49 [3.484]  | 86.36 [3.400] | 34 | 35               | 7-146284-5  |
|         | 85.95 [3.384]  | 83.82 [3.300] | 33 | 34               | 8-146284-4  |         | 85.95 [3.384]  | 83.82 [3.300] | 33 | 34               | 7-146284-4  |
|         | 83.41 [3.284]  | 81.28 [3.200] | 32 | 33               | 8-146284-3  |         | 83.41 [3.284]  | 81.28 [3.200] | 32 | 33               | 7-146284-3  |
|         | 80.87 [3.184]  | 78.74 [3.100] | 31 | 32               | 8-146284-2  |         | 80.87 [3.184]  | 78.74 [3.100] | 31 | 32               | 7-146284-2  |
|         | 78.33 [3.084]  | 76.20 [3.000] | 30 | 31               | 8-146284-1  |         | 78.33 [3.084]  | 76.20 [3.000] | 30 | 31               | 7-146284-1  |
|         | 75.79 [2.984]  | 73.66 [2.900] | 29 | 30               | 8-146284-0  |         | 75.79 [2.984]  | 73.66 [2.900] | 29 | 30               | 7-146284-0  |
|         | 73.25 [2.884]  | 71.12 [2.800] | 28 | 29               | 7-146284-9  |         | 73.25 [2.884]  | 71.12 [2.800] | 28 | 29               | 7-146284-9  |
|         | 70.71 [2.784]  | 68.58 [2.700] | 27 | 28               | 7-146284-8  |         | 70.71 [2.784]  | 68.58 [2.700] | 27 | 28               | 7-146284-8  |
|         | 68.17 [2.684]  | 66.04 [2.600] | 26 | 27               | 7-146284-7  |         | 68.17 [2.684]  | 66.04 [2.600] | 26 | 27               | 7-146284-7  |
|         | 65.63 [2.584]  | 63.5 [2.500]  | 25 | 26               | 7-146284-6  |         | 65.63 [2.584]  | 63.5 [2.500]  | 25 | 26               | 7-146284-6  |
|         | 63.09 [2.484]  | 60.96 [2.400] | 24 | 25               | 7-146284-5  |         | 63.09 [2.484]  | 60.96 [2.400] | 24 | 25               | 7-146284-5  |
|         | 60.55 [2.384]  | 58.42 [2.300] | 23 | 24               | 7-146284-4  |         | 60.55 [2.384]  | 58.42 [2.300] | 23 | 24               | 7-146284-4  |
|         | 58.01 [2.284]  | 55.88 [2.200] | 22 | 23               | 7-146284-3  |         | 58.01 [2.284]  | 55.88 [2.200] | 22 | 23               | 7-146284-3  |
|         | 55.47 [2.184]  | 53.34 [2.100] | 21 | 22               | 7-146284-2  |         | 55.47 [2.184]  | 53.34 [2.100] | 21 | 22               | 7-146284-2  |
|         | 52.93 [2.084]  | 50.80 [2.000] | 20 | 21               | 7-146284-1  |         | 52.93 [2.084]  | 50.80 [2.000] | 20 | 21               | 7-146284-1  |
|         | 50.39 [1.984]  | 48.26 [1.900] | 19 | 20               | 7-146284-0  |         | 50.39 [1.984]  | 48.26 [1.900] | 19 | 20               | 7-146284-0  |
|         | 47.85 [1.884]  | 45.72 [1.800] | 18 | 19               | 6-146284-9  |         | 47.85 [1.884]  | 45.72 [1.800] | 18 | 19               | 7-146284-9  |
|         | 45.31 [1.784]  | 43.18 [1.700] | 17 | 18               | 6-146284-8  |         | 45.31 [1.784]  | 43.18 [1.700] | 17 | 18               | 7-146284-8  |
|         | 42.77 [1.684]  | 40.64 [1.600] | 16 | 17               | 6-146284-7  |         | 42.77 [1.684]  | 40.64 [1.600] | 16 | 17               | 7-146284-7  |
|         | 40.23 [1.584]  | 38.10 [1.500] | 15 | 16               | 6-146284-6  |         | 40.23 [1.584]  | 38.10 [1.500] | 15 | 16               | 7-146284-6  |
|         | 37.69 [1.484]  | 35.56 [1.400] | 14 | 15               | 6-146284-5  |         | 37.69 [1.484]  | 35.56 [1.400] | 14 | 15               | 7-146284-5  |
|         | 35.15 [1.384]  | 33.02 [1.300] | 13 | 14               | 6-146284-4  |         | 35.15 [1.384]  | 33.02 [1.300] | 13 | 14               | 7-146284-4  |
|         | 32.61 [1.284]  | 30.48 [1.200] | 12 | 13               | 6-146284-3  |         | 32.61 [1.284]  | 30.48 [1.200] | 12 | 13               | 7-146284-3  |
|         | 30.07 [1.184]  | 27.94 [1.100] | 11 | 12               | 6-146284-2  |         | 30.07 [1.184]  | 27.94 [1.100] | 11 | 12               | 7-146284-2  |
|         | 27.53 [1.084]  | 25.40 [1.000] | 10 | 11               | 6-146284-1  |         | 27.53 [1.084]  | 25.40 [1.000] | 10 | 11               | 7-146284-1  |
|         | 24.99 [.984]   | 22.86 [.900]  | 9  | 10               | 6-146284-0  |         | 24.99 [.984]   | 22.86 [.900]  | 9  | 10               | 7-146284-0  |
|         | 22.45 [.884]   | 20.32 [.800]  | 8  | 9                | 5-146284-9  |         | 22.45 [.884]   | 20.32 [.800]  | 8  | 9                | 7-146284-9  |
|         | 19.91 [.784]   | 17.78 [.700]  | 7  | 8                | 5-146284-8  |         | 19.91 [.784]   | 17.78 [.700]  | 7  | 8                | 7-146284-8  |
|         | 17.37 [.684]   | 15.24 [.600]  | 6  | 7                | 5-146284-7  |         | 17.37 [.684]   | 15.24 [.600]  | 6  | 7                | 7-146284-7  |
|         | 14.83 [.584]   | 12.70 [.500]  | 5  | 6                | 5-146284-6  |         | 14.83 [.584]   | 12.70 [.500]  | 5  | 6                | 7-146284-6  |
|         | 12.29 [.484]   | 10.16 [.400]  | 4  | 5                | 5-146284-5  |         | 12.29 [.484]   | 10.16 [.400]  | 4  | 5                | 7-146284-5  |
|         | 9.75 [.384]    | 7.62 [.300]   | 3  | 4                | 5-146284-4  |         | 9.75 [.384]    | 7.62 [.300]   | 3  | 4                | 7-146284-4  |
|         | 7.21 [.284]    | 5.08 [.200]   | 2  | 3                | 5-146284-3  |         | 7.21 [.284]    | 5.08 [.200]   | 2  | 3                | 7-146284-3  |
|         | 4.67 [.184]    | 2.54 [.100]   | 1  | 2                | 5-146284-2  |         | 4.67 [.184]    | 2.54 [.100]   | 1  | 2                | 7-146284-2  |
| 5       | 2.13 [.084]    | -             | 0  | 1                | 5-146284-1  | 3       | 2.13 [.084]    | -             | 0  | 1                | 7-146284-1  |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                         |  |                        |                               |
|-------------------------|--|------------------------|-------------------------------|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN T. HOFFMAN 12-6-95 | TE Connectivity               |
| 0 PLC ± -               | 1 PLC ± -                              | 29-6-95                |                               |
| 2 PLC ± 0.51[.02]       | 3 PLC ± 0.127[.005]                    | G. DUBNICZKI 29-6-95   | NAME                          |
| 4 PLC ± 0.0127[.0005]   | ANGLES                                 | G. DUBNICZKI           | PRODUCT SPEC                  |
| MATERIAL                | FINISH SEE TABLE                       | APPLICATION SPEC       | SIZE CAGE CODE DRAWING NO     |
|                         |  | WEIGHT                 | A1 00779 C=146284             |
|                         |  | CUSTOMER DRAWING       | SCALE 4:1 SHEET 1 of 1 REV G1 |