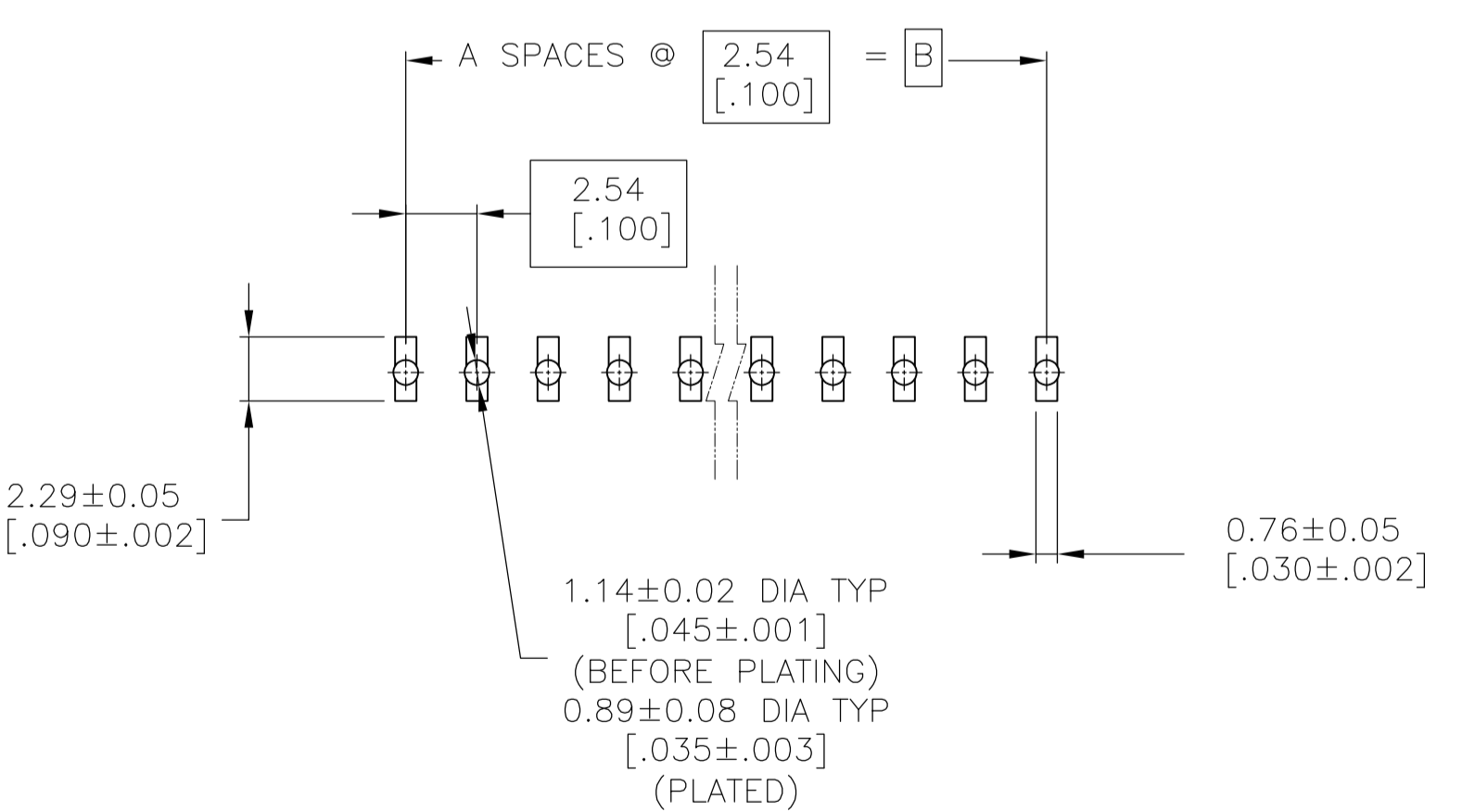
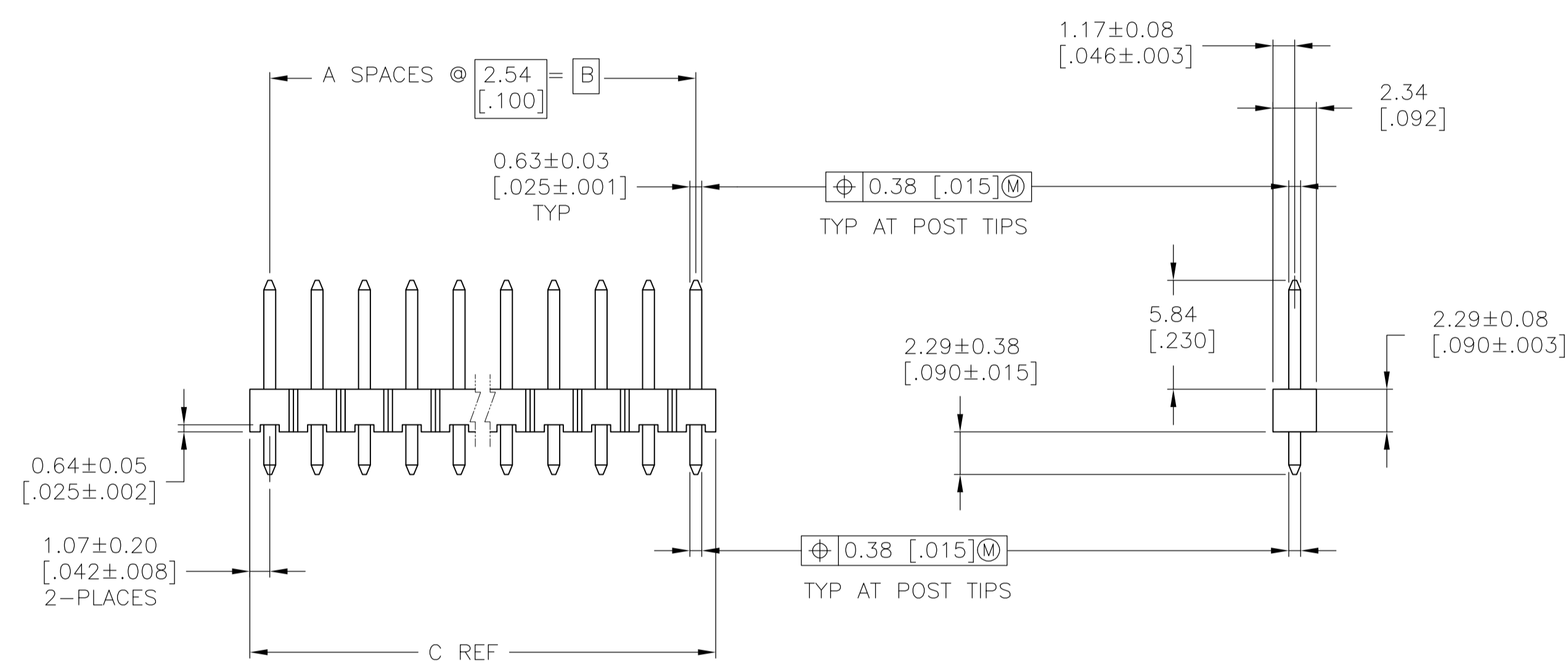


| REVISIONS | | | | | |
|-----------|-------------|---------------|-----------|----|------|
| P | LTR | DESCRIPTION | DATE | DN | APVO |
| K1 | REVISED PER | ECO-16-012733 | 08SEP2016 | NK | MM |

- 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 0.00254-0.00504 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- 4 PARTS PACKAGED IN TUBES.
- 5 HOUSING: LCP, COLOR-BLACK. POSTS: COPPER ALLOY.
- 6 0.00254-0.00504 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- 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 |
|---------|--------|-------|----|------------------|-------------|---------|--------|-------|----|------------------|-------------|
| 6 | 7.21 | 5.08 | 2 | 3 | 9-146282-1 | 7 | 7.21 | 5.08 | 2 | 3 | 4-146282-1 |
| 6 | 101.19 | 99.06 | 39 | 40 | 9-146282-0 | 3 | 101.19 | 99.06 | 39 | 40 | 4-146282-0 |
| 6 | 98.65 | 96.52 | 38 | 39 | 8-146282-9 | 3 | 98.65 | 96.52 | 38 | 39 | 3-146282-9 |
| 6 | 96.11 | 93.98 | 37 | 38 | 8-146282-8 | 3 | 96.11 | 93.98 | 37 | 38 | 3-146282-8 |
| 6 | 93.57 | 91.44 | 36 | 37 | 8-146282-7 | 3 | 93.57 | 91.44 | 36 | 37 | 3-146282-7 |
| 6 | 91.03 | 88.90 | 35 | 36 | 8-146282-6 | 3 | 91.03 | 88.90 | 35 | 36 | 3-146282-6 |
| 6 | 88.49 | 86.36 | 34 | 35 | 8-146282-5 | 3 | 88.49 | 86.36 | 34 | 35 | 3-146282-5 |
| 6 | 85.95 | 83.82 | 33 | 34 | 8-146282-4 | 3 | 85.95 | 83.82 | 33 | 34 | 3-146282-4 |
| 6 | 83.41 | 81.28 | 32 | 33 | 8-146282-3 | 3 | 83.41 | 81.28 | 32 | 33 | 3-146282-3 |
| 6 | 80.87 | 78.74 | 31 | 32 | 8-146282-2 | 3 | 80.87 | 78.74 | 31 | 32 | 3-146282-2 |
| 6 | 78.33 | 76.20 | 30 | 31 | 8-146282-1 | 3 | 78.33 | 76.20 | 30 | 31 | 3-146282-1 |
| 6 | 75.79 | 73.66 | 29 | 30 | 8-146282-0 | 3 | 75.79 | 73.66 | 29 | 30 | 3-146282-0 |
| 6 | 73.25 | 71.12 | 28 | 29 | 7-146282-9 | 3 | 73.25 | 71.12 | 28 | 29 | 2-146282-9 |
| 6 | 70.71 | 68.58 | 27 | 28 | 7-146282-8 | 3 | 70.71 | 68.58 | 27 | 28 | 2-146282-8 |
| 6 | 68.17 | 66.04 | 26 | 27 | 7-146282-7 | 3 | 68.17 | 66.04 | 26 | 27 | 2-146282-7 |
| 6 | 65.63 | 63.5 | 25 | 26 | 7-146282-6 | 3 | 65.63 | 63.5 | 25 | 26 | 2-146282-6 |
| 6 | 63.09 | 60.96 | 24 | 25 | 7-146282-5 | 3 | 63.09 | 60.96 | 24 | 25 | 2-146282-5 |
| 6 | 60.55 | 58.42 | 23 | 24 | 7-146282-4 | 3 | 60.55 | 58.42 | 23 | 24 | 2-146282-4 |
| 6 | 58.01 | 55.88 | 22 | 23 | 7-146282-3 | 3 | 58.01 | 55.88 | 22 | 23 | 2-146282-3 |
| 6 | 55.47 | 53.34 | 21 | 22 | 7-146282-2 | 3 | 55.47 | 53.34 | 21 | 22 | 2-146282-2 |
| 6 | 52.93 | 50.80 | 20 | 21 | 7-146282-1 | 3 | 52.93 | 50.80 | 20 | 21 | 2-146282-1 |
| 6 | 50.39 | 48.26 | 19 | 20 | 7-146282-0 | 3 | 50.39 | 48.26 | 19 | 20 | 2-146282-0 |
| 6 | 47.85 | 45.72 | 18 | 19 | 6-146282-9 | 3 | 47.85 | 45.72 | 18 | 19 | 1-146282-9 |
| 6 | 45.31 | 43.18 | 17 | 18 | 6-146282-8 | 3 | 45.31 | 43.18 | 17 | 18 | 1-146282-8 |
| 6 | 42.77 | 40.64 | 16 | 17 | 6-146282-7 | 3 | 42.77 | 40.64 | 16 | 17 | 1-146282-7 |
| 6 | 40.23 | 38.10 | 15 | 16 | 6-146282-6 | 3 | 40.23 | 38.10 | 15 | 16 | 1-146282-6 |
| 6 | 37.69 | 35.56 | 14 | 15 | 6-146282-5 | 3 | 37.69 | 35.56 | 14 | 15 | 1-146282-5 |
| 6 | 35.15 | 33.02 | 13 | 14 | 6-146282-4 | 3 | 35.15 | 33.02 | 13 | 14 | 1-146282-4 |
| 6 | 32.61 | 30.48 | 12 | 13 | 6-146282-3 | 3 | 32.61 | 30.48 | 12 | 13 | 1-146282-3 |
| 6 | 30.07 | 27.94 | 11 | 12 | 6-146282-2 | 3 | 30.07 | 27.94 | 11 | 12 | 1-146282-2 |
| 6 | 27.53 | 25.40 | 10 | 11 | 6-146282-1 | 3 | 27.53 | 25.40 | 10 | 11 | 1-146282-1 |
| 6 | 24.99 | 22.86 | 9 | 10 | 6-146282-0 | 3 | 24.99 | 22.86 | 9 | 10 | 1-146282-0 |
| 6 | 22.45 | 20.32 | 8 | 9 | 5-146282-9 | 3 | 22.45 | 20.32 | 8 | 9 | 146282-9 |
| 6 | 19.91 | 17.78 | 7 | 8 | 5-146282-8 | 3 | 19.91 | 17.78 | 7 | 8 | 146282-8 |
| 6 | 17.37 | 15.24 | 6 | 7 | 5-146282-7 | 3 | 17.37 | 15.24 | 6 | 7 | 146282-7 |
| 6 | 14.83 | 12.70 | 5 | 6 | 5-146282-6 | 3 | 14.83 | 12.70 | 5 | 6 | 146282-6 |
| 6 | 12.29 | 10.16 | 4 | 5 | 5-146282-5 | 3 | 12.29 | 10.16 | 4 | 5 | 146282-5 |
| 6 | 9.75 | 7.62 | 3 | 4 | 5-146282-4 | 3 | 9.75 | 7.62 | 3 | 4 | 146282-4 |
| 6 | 7.21 | 5.08 | 2 | 3 | 5-146282-3 | 3 | 7.21 | 5.08 | 2 | 3 | 146282-3 |
| 6 | 4.67 | 2.54 | 1 | 2 | 5-146282-2 | 3 | 4.67 | 2.54 | 1 | 2 | 146282-2 |
| 6 | 2.13 | - | 0 | 1 | 5-146282-1 | 3 | 2.13 | - | 0 | 1 | 146282-1 |

OBSOLETE

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OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | | | | |
|-------------------------|--|-----------|-------------|-------------------|--------------------|----------------------|----------|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | 0 PLC ± - | 1 PLC ± .01 | 2 PLC ± 0.51(.02) | 3 PLC ± 0.12(.005) | 4 PLC ± 0.012(.0005) | ANGLES ± |
|-------------------------|--|-----------|-------------|-------------------|--------------------|----------------------|----------|

MATERIAL: 5 FINISH: SEE TABLE

APPROVED: T. HOFFMAN 12 JUN 95, G. DUBNICZKI 29 JUN 95, G. DUBNICZKI 29 JUN 95

PRODUCT SPEC: APPLICATION SPEC

WEIGHT: -

CUSTOMER DRAWING: A1 00779 146282

SCALE: 4:1 SHEET 1 OF 1 REV K1

STE TE Connectivity

HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL W/.025 SQ. POSTS, .100CL

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[609-3404](#) [61062-3](#) [61082-181009](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-](#)
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