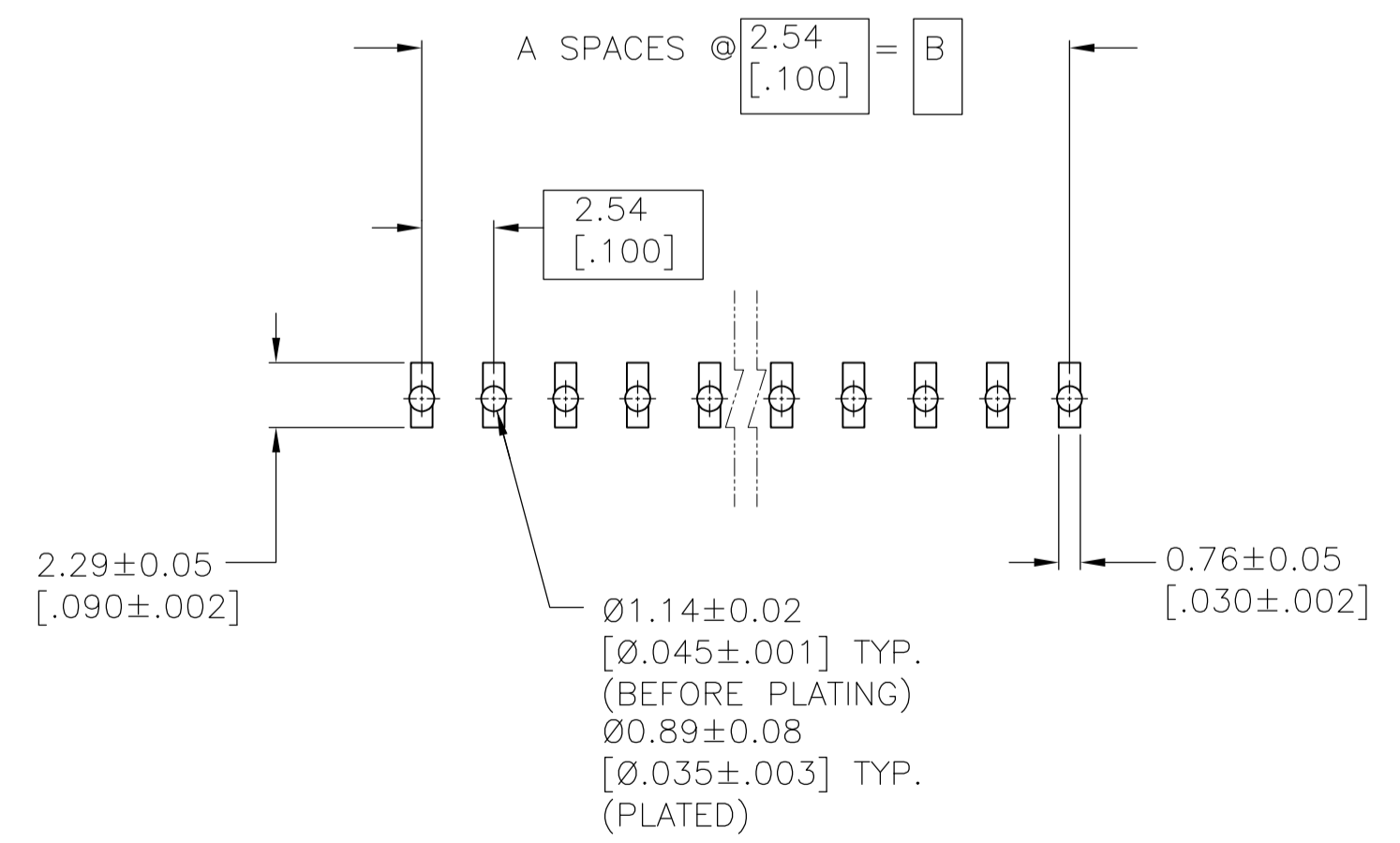
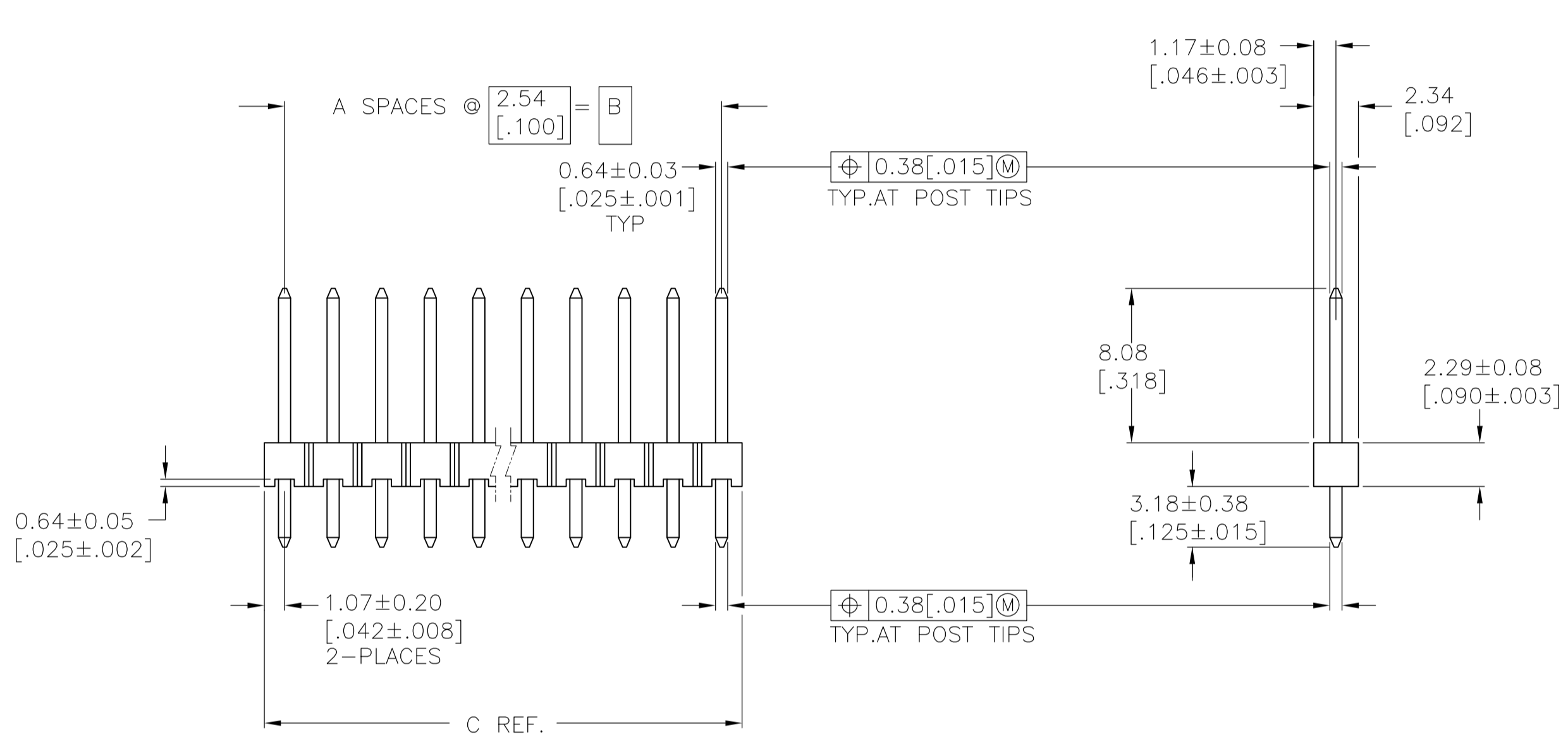


| REVISIONS | | | | |
|-----------|-----------|----|------|---------------|
| REV | DATE | BY | APPV | DESCRIPTION |
| H1 | 01SEP2016 | NK | MM | ECO-16-012733 |

- 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 HOUSING: LCP, COLOR-BLACK. POSTS: COPPER ALLOY.
- 5 0.00254-0.00504 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- 6 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 |
|---------|---------|---------|----|------------------|-------------|
| | 101.19 | 99.06 | 39 | 40 | 9-146274-0 |
| | [3.984] | [3.900] | | | |
| | 98.65 | 96.52 | 38 | 39 | 8-146274-9 |
| | [3.884] | [3.800] | | | |
| | 96.11 | 93.98 | 37 | 38 | 8-146274-8 |
| | [3.784] | [3.700] | | | |
| | 93.57 | 91.44 | 36 | 37 | 8-146274-7 |
| | [3.684] | [3.600] | | | |
| | 91.03 | 88.90 | 35 | 36 | 8-146274-6 |
| | [3.584] | [3.500] | | | |
| | 88.49 | 86.36 | 34 | 35 | 8-146274-5 |
| | [3.484] | [3.400] | | | |
| | 85.95 | 83.82 | 33 | 34 | 8-146274-4 |
| | [3.384] | [3.300] | | | |
| | 83.41 | 81.28 | 32 | 33 | 8-146274-3 |
| | [3.284] | [3.200] | | | |
| | 80.87 | 78.74 | 31 | 32 | 8-146274-2 |
| | [3.184] | [3.100] | | | |
| | 78.33 | 76.20 | 30 | 31 | 8-146274-1 |
| | [3.084] | [3.000] | | | |
| | 75.79 | 73.66 | 29 | 30 | 8-146274-0 |
| | [2.984] | [2.900] | | | |
| | 73.25 | 71.12 | 28 | 29 | 7-146274-9 |
| | [2.884] | [2.800] | | | |
| | 70.71 | 68.58 | 27 | 28 | 7-146274-8 |
| | [2.784] | [2.700] | | | |
| | 68.17 | 66.04 | 26 | 27 | 7-146274-7 |
| | [2.684] | [2.600] | | | |
| | 65.63 | 63.5 | 25 | 26 | 7-146274-6 |
| | [2.584] | [2.500] | | | |
| | 63.09 | 60.96 | 24 | 25 | 7-146274-5 |
| | [2.484] | [2.400] | | | |
| | 60.55 | 58.42 | 23 | 24 | 7-146274-4 |
| | [2.384] | [2.300] | | | |
| | 58.01 | 55.88 | 22 | 23 | 7-146274-3 |
| | [2.284] | [2.200] | | | |
| | 55.47 | 53.34 | 21 | 22 | 7-146274-2 |
| | [2.184] | [2.100] | | | |
| | 52.93 | 50.80 | 20 | 21 | 7-146274-1 |
| | [2.084] | [2.000] | | | |
| | 50.39 | 48.26 | 19 | 20 | 7-146274-0 |
| | [1.984] | [1.900] | | | |
| | 47.85 | 45.72 | 18 | 19 | 6-146274-9 |
| | [1.884] | [1.800] | | | |
| | 45.31 | 43.18 | 17 | 18 | 6-146274-8 |
| | [1.784] | [1.700] | | | |
| | 42.77 | 40.64 | 16 | 17 | 6-146274-7 |
| | [1.684] | [1.600] | | | |
| | 40.23 | 38.10 | 15 | 16 | 6-146274-6 |
| | [1.584] | [1.500] | | | |
| | 37.69 | 35.56 | 14 | 15 | 6-146274-5 |
| | [1.484] | [1.400] | | | |
| | 35.15 | 33.02 | 13 | 14 | 6-146274-4 |
| | [1.384] | [1.300] | | | |
| | 32.61 | 30.48 | 12 | 13 | 6-146274-3 |
| | [1.284] | [1.200] | | | |
| | 30.07 | 27.94 | 11 | 12 | 6-146274-2 |
| | [1.184] | [1.100] | | | |
| | 27.53 | 25.40 | 10 | 11 | 6-146274-1 |
| | [1.084] | [1.000] | | | |
| | 24.99 | 22.86 | 9 | 10 | 6-146274-0 |
| | [.984] | [.900] | | | |
| | 22.45 | 20.32 | 8 | 9 | 5-146274-9 |
| | [.884] | [.800] | | | |
| | 19.91 | 17.78 | 7 | 8 | 5-146274-8 |
| | [.784] | [.700] | | | |
| | 17.37 | 15.24 | 6 | 7 | 5-146274-7 |
| | [.684] | [.600] | | | |
| | 14.83 | 12.70 | 5 | 6 | 5-146274-6 |
| | [.584] | [.500] | | | |
| | 12.29 | 10.16 | 4 | 5 | 5-146274-5 |
| | [.484] | [.400] | | | |
| | 9.75 | 7.62 | 3 | 4 | 5-146274-4 |
| | [.384] | [.300] | | | |
| | 7.21 | 5.08 | 2 | 3 | 5-146274-3 |
| | [.284] | [.200] | | | |
| | 4.67 | 2.54 | 1 | 2 | 5-146274-2 |
| | [.184] | [.100] | | | |
| | 2.13 | - | 0 | 1 | 5-146274-1 |
| | [.084] | [-] | | | |

| PLATING | C | B | A | NO. OF POSITIONS | PART NUMBER |
|---------|---------|---------|----|------------------|-------------|
| | 101.19 | 99.06 | 39 | 40 | 4-146274-0 |
| | [3.984] | [3.900] | | | |
| | 98.65 | 96.52 | 38 | 39 | 3-146274-9 |
| | [3.884] | [3.800] | | | |
| | 96.11 | 93.98 | 37 | 38 | 3-146274-8 |
| | [3.784] | [3.700] | | | |
| | 93.57 | 91.44 | 36 | 37 | 3-146274-7 |
| | [3.684] | [3.600] | | | |
| | 91.03 | 88.90 | 35 | 36 | 3-146274-6 |
| | [3.584] | [3.500] | | | |
| | 88.49 | 86.36 | 34 | 35 | 3-146274-5 |
| | [3.484] | [3.400] | | | |
| | 85.95 | 83.82 | 33 | 34 | 3-146274-4 |
| | [3.384] | [3.300] | | | |
| | 83.41 | 81.28 | 32 | 33 | 3-146274-3 |
| | [3.284] | [3.200] | | | |
| | 80.87 | 78.74 | 31 | 32 | 3-146274-2 |
| | [3.184] | [3.100] | | | |
| | 78.33 | 76.20 | 30 | 31 | 3-146274-1 |
| | [3.084] | [3.000] | | | |
| | 75.79 | 73.66 | 29 | 30 | 3-146274-0 |
| | [2.984] | [2.900] | | | |
| | 73.25 | 71.12 | 28 | 29 | 2-146274-9 |
| | [2.884] | [2.800] | | | |
| | 70.71 | 68.58 | 27 | 28 | 2-146274-8 |
| | [2.784] | [2.700] | | | |
| | 68.17 | 66.04 | 26 | 27 | 2-146274-7 |
| | [2.684] | [2.600] | | | |
| | 65.63 | 63.5 | 25 | 26 | 2-146274-6 |
| | [2.584] | [2.500] | | | |
| | 63.09 | 60.96 | 24 | 25 | 2-146274-5 |
| | [2.484] | [2.400] | | | |
| | 60.55 | 58.42 | 23 | 24 | 2-146274-4 |
| | [2.384] | [2.300] | | | |
| | 58.01 | 55.88 | 22 | 23 | 2-146274-3 |
| | [2.284] | [2.200] | | | |
| | 55.47 | 53.34 | 21 | 22 | 2-146274-2 |
| | [2.184] | [2.100] | | | |
| | 52.93 | 50.80 | 20 | 21 | 2-146274-1 |
| | [2.084] | [2.000] | | | |
| | 50.39 | 48.26 | 19 | 20 | 2-146274-0 |
| | [1.984] | [1.900] | | | |
| | 47.85 | 45.72 | 18 | 19 | 1-146274-9 |
| | [1.884] | [1.800] | | | |
| | 45.31 | 43.18 | 17 | 18 | 1-146274-8 |
| | [1.784] | [1.700] | | | |
| | 42.77 | 40.64 | 16 | 17 | 1-146274-7 |
| | [1.684] | [1.600] | | | |
| | 40.23 | 38.10 | 15 | 16 | 1-146274-6 |
| | [1.584] | [1.500] | | | |
| | 37.69 | 35.56 | 14 | 15 | 1-146274-5 |
| | [1.484] | [1.400] | | | |
| | 35.15 | 33.02 | 13 | 14 | 1-146274-4 |
| | [1.384] | [1.300] | | | |
| | 32.61 | 30.48 | 12 | 13 | 1-146274-3 |
| | [1.284] | [1.200] | | | |
| | 30.07 | 27.94 | 11 | 12 | 1-146274-2 |
| | [1.184] | [1.100] | | | |
| | 27.53 | 25.40 | 10 | 11 | 1-146274-1 |
| | [1.084] | [1.000] | | | |
| | 24.99 | 22.86 | 9 | 10 | 1-146274-0 |
| | [.984] | [.900] | | | |
| | 22.45 | 20.32 | 8 | 9 | 1-146274-9 |
| | [.884] | [.800] | | | |
| | 19.91 | 17.78 | 7 | 8 | 146274-8 |
| | [.784] | [.700] | | | |
| | 17.37 | 15.24 | 6 | 7 | 146274-7 |
| | [.684] | [.600] | | | |
| | 14.83 | 12.70 | 5 | 6 | 146274-6 |
| | [.584] | [.500] | | | |
| | 12.29 | 10.16 | 4 | 5 | 146274-5 |
| | [.484] | [.400] | | | |
| | 9.75 | 7.62 | 3 | 4 | 146274-4 |
| | [.384] | [.300] | | | |
| | 7.21 | 5.08 | 2 | 3 | 146274-3 |
| | [.284] | [.200] | | | |
| | 4.67 | 2.54 | 1 | 2 | 146274-2 |
| | [.184] | [.100] | | | |
| | 2.13 | - | 0 | 1 | 146274-1 |
| | [.084] | [-] | | | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

| | |
|-------|-----------------|
| 0 PLC | ± - |
| 1 PLC | ± - |
| 2 PLC | ± 0.51[.02] |
| 3 PLC | ± 0.127[.005] |
| 4 PLC | ± 0.0127[.0005] |

ANGLES: ± -

MATERIAL: 4

FINISH: SEE TABLE

WEIGHT: -

CUSTOMER DRAWING

APPROVED: G. DUBNICZKI

DATE: 6/29/95

NAME: G. DUBNICZKI

DATE: 6/29/95

PRODUCT SPEC: -

APPLICATION SPEC: -

SIZE: A1

SCALE: 4:1

SHEET: 1 OF 1

REV: H1

STE TE Connectivity

HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[5-146274-3](#)