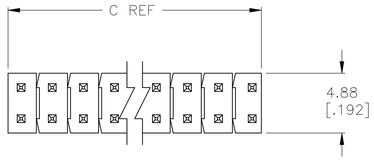
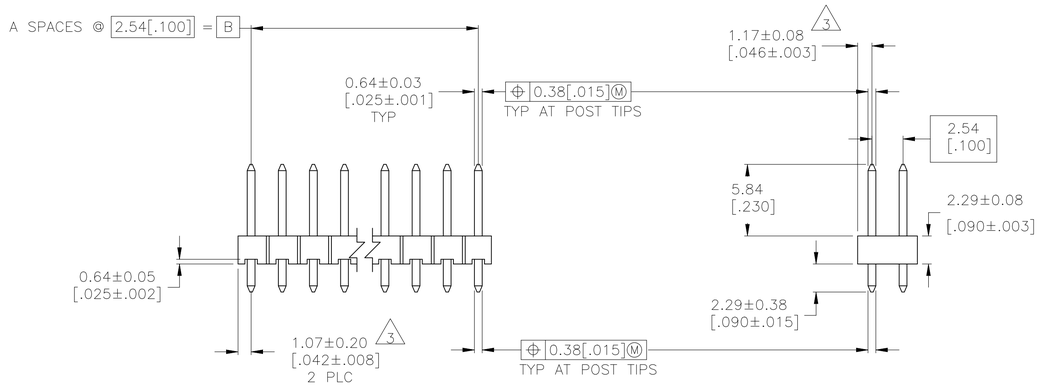
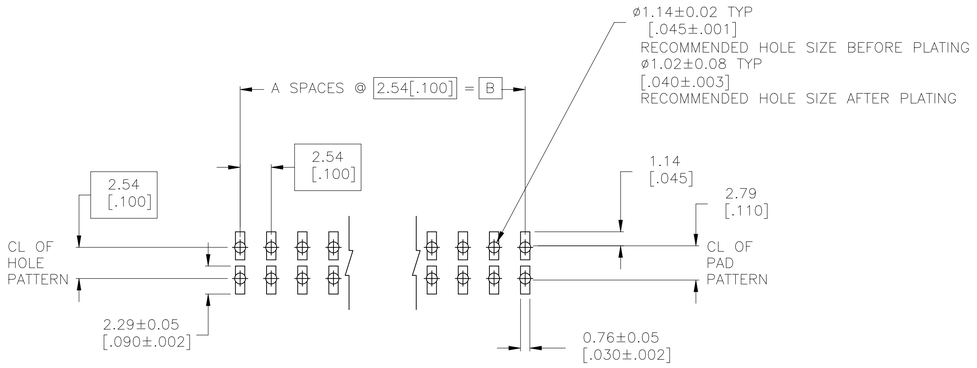
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | J3 | ECR-25-266356 | 08JAN2026 | ABS | PS |

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: 0.00254–0.00508[.000100–.000200] MATTE TIN–LEAD OVER 0.00127[.000050] NICKEL ENTIRE POST.
5. HOUSING: LCP, COLOR–BLACK.
6. POST: COPPER ALLOY.
7. POST PLATING: 0.00254–0.00508[.000100–.000200] MATTE TIN OVER 0.00127[.000050] NICKEL ENTIRE POST.
8. 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 |
|---|---|---|---|---|---|---|
| | 7 | 101.19 [3.984] | 99.06 [3.900] | 39 | 80 | 9-146258-0 |
| | 7 | 98.65 [3.884] | 96.52 [3.800] | 38 | 78 | 8-146258-9 |
| | 7 | 96.11 [3.784] | 93.98 [3.700] | 37 | 76 | 8-146258-8 |
| | 7 | 93.57 [3.684] | 91.44 [3.600] | 36 | 74 | 8-146258-7 |
| OBSOLETE | 7 | 91.03 [3.584] | 88.90 [3.500] | 35 | 72 | ~~8-146258-6~~ |
| | 7 | 88.49 [3.484] | 86.36 [3.400] | 34 | 70 | 8-146258-5 |
| | 7 | 85.95 [3.384] | 83.82 [3.300] | 33 | 68 | 8-146258-4 |
| | 7 | 83.41 [3.284] | 81.28 [3.200] | 32 | 66 | 8-146258-3 |
| | 7 | 80.87 [3.184] | 78.74 [3.100] | 31 | 64 | 8-146258-2 |
| | 7 | 78.33 [3.084] | 76.20 [3.000] | 30 | 62 | 8-146258-1 |
| | 7 | 75.79 [2.984] | 73.66 [2.900] | 29 | 60 | 8-146258-0 |
| | 7 | 73.25 [2.884] | 71.12 [2.800] | 28 | 58 | 7-146258-9 |
| | 7 | 70.71 [2.784] | 68.58 [2.700] | 27 | 56 | 7-146258-8 |
| | 7 | 68.17 [2.684] | 66.04 [2.600] | 26 | 54 | 7-146258-7 |
| | 7 | 65.63 [2.584] | 63.5 [2.500] | 25 | 52 | 7-146258-6 |
| | 7 | 63.09 [2.484] | 60.96 [2.400] | 24 | 50 | 7-146258-5 |
| | 7 | 60.55 [2.384] | 58.42 [2.300] | 23 | 48 | 7-146258-4 |
| | 7 | 58.01 [2.284] | 55.88 [2.200] | 22 | 46 | 7-146258-3 |
| | 7 | 55.47 [2.184] | 53.34 [2.100] | 21 | 44 | 7-146258-2 |
| | 7 | 52.93 [2.084] | 50.80 [2.000] | 20 | 42 | 7-146258-1 |
| | 7 | 50.39 [1.984] | 48.26 [1.900] | 19 | 40 | 7-146258-0 |
| | 7 | 47.85 [1.884] | 45.72 [1.800] | 18 | 38 | 6-146258-9 |
| | 7 | 45.31 [1.784] | 43.18 [1.700] | 17 | 36 | 6-146258-8 |
| | 7 | 42.77 [1.684] | 40.64 [1.600] | 16 | 34 | 6-146258-7 |
| | 7 | 40.23 [1.584] | 38.10 [1.500] | 15 | 32 | 6-146258-6 |
| | 7 | 37.69 [1.484] | 35.56 [1.400] | 14 | 30 | 6-146258-5 |
| | 7 | 35.15 [1.384] | 33.02 [1.300] | 13 | 28 | 6-146258-4 |
| | 7 | 32.61 [1.284] | 30.48 [1.200] | 12 | 26 | 6-146258-3 |
| | 7 | 30.07 [1.184] | 27.94 [1.100] | 11 | 24 | 6-146258-2 |
| | 7 | 27.53 [1.084] | 25.40 [1.000] | 10 | 22 | 6-146258-1 |
| OBSOLETE | 7 | 24.99 [.984] | 22.86 [.900] | 9 | 20 | ~~6-146258-0~~ |
| | 7 | 22.45 [.884] | 20.32 [.800] | 8 | 18 | 5-146258-9 |
| OBSOLETE | 7 | 19.91 [.784] | 17.78 [.700] | 7 | 16 | ~~5-146258-8~~ |
| | 7 | 17.37 [.684] | 15.24 [.600] | 6 | 14 | 5-146258-7 |
| OBSOLETE | 7 | 14.83 [.584] | 12.70 [.500] | 5 | 12 | ~~5-146258-6~~ |
| | 7 | 12.29 [.484] | 10.16 [.400] | 4 | 10 | 5-146258-5 |
| | 7 | 9.75 [.384] | 7.62 [.300] | 3 | 8 | 5-146258-4 |
| | 7 | 7.21 [.284] | 5.08 [.200] | 2 | 6 | 5-146258-3 |
| | 7 | 4.67 [.184] | 2.54 [.100] | 1 | 4 | 5-146258-2 |
| OBSOLETE | 7 | – [–] | – [–] | 0 | 2 | ~~5-146258-1~~ |

| | PLATING | C | B | A | NO. OF POSITIONS | PART NUMBER |
|---|---|---|---|---|---|---|
| SUPERSEDED BY 9-146258-0 | 4 | 101.19 [3.984] | 99.06 [3.900] | 39 | 80 | 4-146258-0 |
| | 8 4 | 98.65 [3.884] | 96.52 [3.800] | 38 | 78 | ~~3-146258-9~~ |
| | 8 4 | 96.11 [3.784] | 93.98 [3.700] | 37 | 76 | ~~3-146258-8~~ |
| | 8 4 | 93.57 [3.684] | 91.44 [3.600] | 36 | 74 | ~~3-146258-7~~ |
| | 8 4 | 91.03 [3.584] | 88.90 [3.500] | 35 | 72 | ~~3-146258-6~~ |
| | 8 4 | 88.49 [3.484] | 86.36 [3.400] | 34 | 70 | ~~3-146258-5~~ |
| | 8 4 | 85.95 [3.384] | 83.82 [3.300] | 33 | 68 | ~~3-146258-4~~ |
| | 8 4 | 83.41 [3.284] | 81.28 [3.200] | 32 | 66 | ~~3-146258-3~~ |
| | 8 4 | 80.87 [3.184] | 78.74 [3.100] | 31 | 64 | ~~3-146258-2~~ |
| | 8 4 | 78.33 [3.084] | 76.20 [3.000] | 30 | 62 | ~~3-146258-1~~ |
| | 8 4 | 75.79 [2.984] | 73.66 [2.900] | 29 | 60 | ~~3-146258-0~~ |
| | 8 4 | 73.25 [2.884] | 71.12 [2.800] | 28 | 58 | ~~2-146258-9~~ |
| | 8 4 | 70.71 [2.784] | 68.58 [2.700] | 27 | 56 | ~~2-146258-8~~ |
| | 8 4 | 68.17 [2.684] | 66.04 [2.600] | 26 | 54 | ~~2-146258-7~~ |
| | 8 4 | 65.63 [2.584] | 63.5 [2.500] | 25 | 52 | ~~2-146258-6~~ |
| | 8 4 | 63.09 [2.484] | 60.96 [2.400] | 24 | 50 | ~~2-146258-5~~ |
| OBSOLETE | 8 4 | 60.55 [2.384] | 58.42 [2.300] | 23 | 48 | ~~2-146258-4~~ |
| | 8 4 | 58.01 [2.284] | 55.88 [2.200] | 22 | 46 | ~~2-146258-3~~ |
| | 8 4 | 55.47 [2.184] | 53.34 [2.100] | 21 | 44 | ~~2-146258-2~~ |
| | 8 4 | 52.93 [2.084] | 50.80 [2.000] | 20 | 42 | ~~2-146258-1~~ |
| | 8 4 | 50.39 [1.984] | 48.26 [1.900] | 19 | 40 | ~~2-146258-0~~ |
| | 8 4 | 47.85 [1.884] | 45.72 [1.800] | 18 | 38 | ~~1-146258-9~~ |
| | 8 4 | 45.31 [1.784] | 43.18 [1.700] | 17 | 36 | ~~1-146258-8~~ |
| | 8 4 | 42.77 [1.684] | 40.64 [1.600] | 16 | 34 | ~~1-146258-7~~ |
| | 8 4 | 40.23 [1.584] | 38.10 [1.500] | 15 | 32 | ~~1-146258-6~~ |
| | 8 4 | 37.69 [1.484] | 35.56 [1.400] | 14 | 30 | ~~1-146258-5~~ |
| | 8 4 | 35.15 [1.384] | 33.02 [1.300] | 13 | 28 | ~~1-146258-4~~ |
| | 8 4 | 32.61 [1.284] | 30.48 [1.200] | 12 | 26 | ~~1-146258-3~~ |
| | 8 4 | 30.07 [1.184] | 27.94 [1.100] | 11 | 24 | ~~1-146258-2~~ |
| | 8 4 | 27.53 [1.084] | 25.40 [1.000] | 10 | 22 | ~~1-146258-1~~ |
| | 8 4 | 24.99 [.984] | 22.86 [.900] | 9 | 20 | ~~1-146258-0~~ |
| | 8 4 | 22.45 [.884] | 20.32 [.800] | 8 | 18 | ~~146258-9~~ |
| | 8 4 | 19.91 [.784] | 17.78 [.700] | 7 | 16 | ~~146258-8~~ |
| SUPERSEDED BY 5-146258-7 | 8 4 | 17.37 [.684] | 15.24 [.600] | 6 | 14 | 146258-7 |
| OBSOLETE | 8 4 | 14.83 [.584] | 12.70 [.500] | 5 | 12 | ~~146258-6~~ |
| SUPERSEDED BY 5-146258-5 | 8 4 | 12.29 [.484] | 10.16 [.400] | 4 | 10 | 146258-5 |
| SUPERSEDED BY 5-146258-4 | 8 4 | 9.75 [.384] | 7.62 [.300] | 3 | 8 | 146258-4 |
| SUPERSEDED BY 5-146258-3 | 8 4 | 7.21 [.284] | 5.08 [.200] | 2 | 6 | 146258-3 |
| SUPERSEDED BY 5-146258-2 | 8 4 | 4.67 [.184] | 2.54 [.100] | 1 | 4 | 146258-2 |
| OBSOLETE | 8 4 | – [–] | – [–] | 0 | 2 | ~~146258-1~~ |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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 5 6

FINISH SEE TABLE

DWN R BROWN 19JAN05
CHK J GESFORD 19JAN05
APVD J GESFORD 19JAN05
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, HIGH TEMPERATURE

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-146258 | RESTRICTED TO –

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV J3