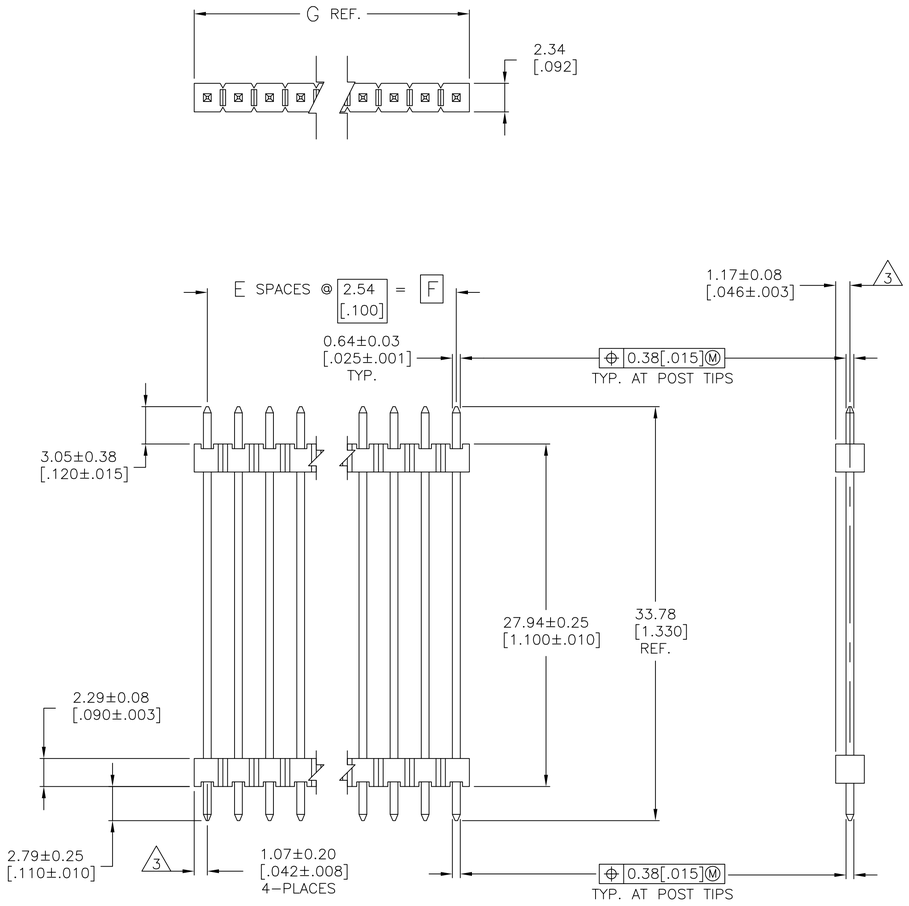
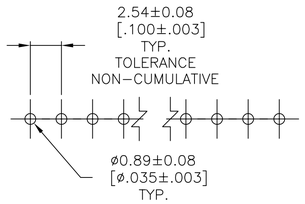
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | A2 | REVISED PER ECO-16-006302 | 06AUG2016 | NK | MM |
| | A3 | REVISED PER ECO-17-011874 | 16AUG2017 | RS | MM |




RECOMMENDED HOLE LAYOUT

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 HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.

△5 FINISH: 0.00254-0.00508 [.000100-.000200] BRIGHT TIN-LEAD OVER 0.00127 [.000050] NICKEL ENTIRE POST.

△6 FINISH: 0.00254-0.00508 [.000100-.000200] MATTE TIN OVER 0.00127 [.000050] NICKEL ENTIRE POST.

| | PLATING | G | F | E | NO. OF POSITIONS | PART NUMBER |
|---|---|---|---|---|---|---|
| OBSOLETE | △6 | 101.19 [3.984] | 99.06 [3.900] | 39 | 40 | 9-146477-0 |
| | △6 | 98.65 [3.884] | 96.52 [3.800] | 38 | 39 | 8-146477-9 |
| | △6 | 96.11 [3.784] | 93.98 [3.700] | 37 | 38 | 8-146477-8 |
| | △6 | 93.57 [3.684] | 91.44 [3.600] | 36 | 37 | 8-146477-7 |
| | △6 | 91.03 [3.584] | 88.90 [3.500] | 35 | 36 | 8-146477-6 |
| | △6 | 88.49 [3.484] | 86.36 [3.400] | 34 | 35 | 8-146477-5 |
| | △6 | 85.95 [3.384] | 83.82 [3.300] | 33 | 34 | 8-146477-4 |
| | △6 | 83.41 [3.284] | 81.28 [3.200] | 32 | 33 | 8-146477-3 |
| | △6 | 80.87 [3.184] | 78.74 [3.100] | 31 | 32 | 8-146477-2 |
| | △6 | 78.33 [3.084] | 76.20 [3.000] | 30 | 31 | 8-146477-1 |
| | △6 | 75.79 [2.984] | 73.66 [2.900] | 29 | 30 | 8-146477-0 |
| | △6 | 73.25 [2.884] | 71.12 [2.800] | 28 | 29 | 7-146477-9 |
| | △6 | 70.71 [2.784] | 68.58 [2.700] | 27 | 28 | 7-146477-8 |
| | △6 | 68.17 [2.684] | 66.04 [2.600] | 26 | 27 | 7-146477-7 |
| | △6 | 65.63 [2.584] | 63.50 [2.500] | 25 | 26 | 7-146477-6 |
| | △6 | 63.09 [2.484] | 60.96 [2.400] | 24 | 25 | 7-146477-5 |
| | △6 | 60.55 [2.384] | 58.42 [2.300] | 23 | 24 | 7-146477-4 |
| | △6 | 58.01 [2.284] | 55.88 [2.200] | 22 | 23 | 7-146477-3 |
| | △6 | 55.47 [2.184] | 53.34 [2.100] | 21 | 22 | 7-146477-2 |
| | △6 | 52.93 [2.084] | 50.80 [2.000] | 20 | 21 | 7-146477-1 |
| | △6 | 50.39 [1.984] | 48.26 [1.900] | 19 | 20 | 7-146477-0 |
| | △6 | 47.85 [1.884] | 45.72 [1.800] | 18 | 19 | 6-146477-9 |
| | △6 | 45.31 [1.784] | 43.18 [1.700] | 17 | 18 | 6-146477-8 |
| | △6 | 42.77 [1.684] | 40.64 [1.600] | 16 | 17 | 6-146477-7 |
| | △6 | 40.23 [1.584] | 38.10 [1.500] | 15 | 16 | 6-146477-6 |
| | △6 | 37.69 [1.484] | 35.56 [1.400] | 14 | 15 | 6-146477-5 |
| OBSOLETE | △6 | 35.15 [1.384] | 33.02 [1.300] | 13 | 14 | 6-146477-4 |
| | △6 | 32.61 [1.284] | 30.48 [1.200] | 12 | 13 | 6-146477-3 |
| | △6 | 30.07 [1.184] | 27.94 [1.100] | 11 | 12 | 6-146477-2 |
| | △6 | 27.53 [1.084] | 25.40 [1.000] | 10 | 11 | 6-146477-1 |
| | △6 | 24.99 [.984] | 22.86 [.900] | 9 | 10 | 6-146477-0 |
| | △6 | 22.45 [.884] | 20.32 [.800] | 8 | 9 | 5-146477-9 |
| | △6 | 19.91 [.784] | 17.78 [.700] | 7 | 8 | 5-146477-8 |
| | △6 | 17.37 [.684] | 15.24 [.600] | 6 | 7 | 5-146477-7 |
| | △6 | 14.83 [.584] | 12.70 [.500] | 5 | 6 | 5-146477-6 |
| | △6 | 12.29 [.484] | 10.16 [.400] | 4 | 5 | 5-146477-5 |
| | △6 | 9.75 [.384] | 7.62 [.300] | 3 | 4 | 5-146477-4 |
| | △6 | 7.21 [.284] | 5.08 [.200] | 2 | 3 | 5-146477-3 |
| | △6 | 4.67 [.184] | 2.54 [.100] | 1 | 2 | 5-146477-2 |
| | △6 | 2.13 [.084] | – – | – | 1 | 5-146477-1 |

| | PLATING | G | F | E | NO. OF POSITIONS | PART NUMBER |
|---|---|---|---|---|---|---|
| OBSOLETE | △5 | 101.19 [3.984] | 99.06 [3.900] | 39 | 40 | 4-146477-0 |
| | △5 | 98.65 [3.884] | 96.52 [3.800] | 38 | 39 | 3-146477-9 |
| | △5 | 96.11 [3.784] | 93.98 [3.700] | 37 | 38 | 3-146477-8 |
| | △5 | 93.57 [3.684] | 91.44 [3.600] | 36 | 37 | 3-146477-7 |
| | △5 | 91.03 [3.584] | 88.90 [3.500] | 35 | 36 | 3-146477-6 |
| | △5 | 88.49 [3.484] | 86.36 [3.400] | 34 | 35 | 3-146477-5 |
| | △5 | 85.95 [3.384] | 83.82 [3.300] | 33 | 34 | 3-146477-4 |
| | △5 | 83.41 [3.284] | 81.28 [3.200] | 32 | 33 | 3-146477-3 |
| | △5 | 80.87 [3.184] | 78.74 [3.100] | 31 | 32 | 3-146477-2 |
| | △5 | 78.33 [3.084] | 76.20 [3.000] | 30 | 31 | 3-146477-1 |
| | △5 | 75.79 [2.984] | 73.66 [2.900] | 29 | 30 | 3-146477-0 |
| | △5 | 73.25 [2.884] | 71.12 [2.800] | 28 | 29 | 2-146477-9 |
| | △5 | 70.71 [2.784] | 68.58 [2.700] | 27 | 28 | 2-146477-8 |
| | △5 | 68.17 [2.684] | 66.04 [2.600] | 26 | 27 | 2-146477-7 |
| | △5 | 65.63 [2.584] | 63.50 [2.500] | 25 | 26 | 2-146477-6 |
| | △5 | 63.09 [2.484] | 60.96 [2.400] | 24 | 25 | 2-146477-5 |
| | △5 | 60.55 [2.384] | 58.42 [2.300] | 23 | 24 | 2-146477-4 |
| | △5 | 58.01 [2.284] | 55.88 [2.200] | 22 | 23 | 2-146477-3 |
| | △5 | 55.47 [2.184] | 53.34 [2.100] | 21 | 22 | 2-146477-2 |
| | △5 | 52.93 [2.084] | 50.80 [2.000] | 20 | 21 | 2-146477-1 |
| | △5 | 50.39 [1.984] | 48.26 [1.900] | 19 | 20 | 2-146477-0 |
| OBSOLETE | △5 | 47.85 [1.884] | 45.72 [1.800] | 18 | 19 | 1-146477-9 |
| | △5 | 45.31 [1.784] | 43.18 [1.700] | 17 | 18 | 1-146477-8 |
| | △5 | 42.77 [1.684] | 40.64 [1.600] | 16 | 17 | 1-146477-7 |
| | △5 | 40.23 [1.584] | 38.10 [1.500] | 15 | 16 | 1-146477-6 |
| | △5 | 37.69 [1.484] | 35.56 [1.400] | 14 | 15 | 1-146477-5 |
| | △5 | 35.15 [1.384] | 33.02 [1.300] | 13 | 14 | 1-146477-4 |
| | △5 | 32.61 [1.284] | 30.48 [1.200] | 12 | 13 | 1-146477-3 |
| | △5 | 30.07 [1.184] | 27.94 [1.100] | 11 | 12 | 1-146477-2 |
| | △5 | 27.53 [1.084] | 25.40 [1.000] | 10 | 11 | 1-146477-1 |
| | △5 | 24.99 [.984] | 22.86 [.900] | 9 | 10 | 1-146477-0 |
| | △5 | 22.45 [.884] | 20.32 [.800] | 8 | 9 | 146477-9 |
| | △5 | 19.91 [.784] | 17.78 [.700] | 7 | 8 | 146477-8 |
| | △5 | 17.37 [.684] | 15.24 [.600] | 6 | 7 | 146477-7 |
| | △5 | 14.83 [.584] | 12.70 [.500] | 5 | 6 | 146477-6 |
| | △5 | 12.29 [.484] | 10.16 [.400] | 4 | 5 | 146477-5 |
| | △5 | 9.75 [.384] | 7.62 [.300] | 3 | 4 | 146477-4 |
| | △5 | 7.21 [.284] | 5.08 [.200] | 2 | 3 | 146477-3 |
| | △5 | 4.67 [.184] | 2.54 [.100] | 1 | 2 | 146477-2 |
| | △5 | 2.13 [.084] | – – | – | 1 | 146477-1 |

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

DWN F. BRANDBERG 14-MAR-97
CHK G. DUBNICZKI 14-MAR-97
APVD G. DUBNICZKI 14-MAR-97

TE Connectivity

NAME HEADER ASSEMBLY, MOD II, STACKING, SINGLE ROW, .025 SQ. POST, UNSHROUDED

PRODUCT SPEC –

APPLICATION SPEC –

WEIGHT –

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-146477 | – |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV A3

# Mouser Electronics

Authorized Distributor

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TE Connectivity:
8-146477-5