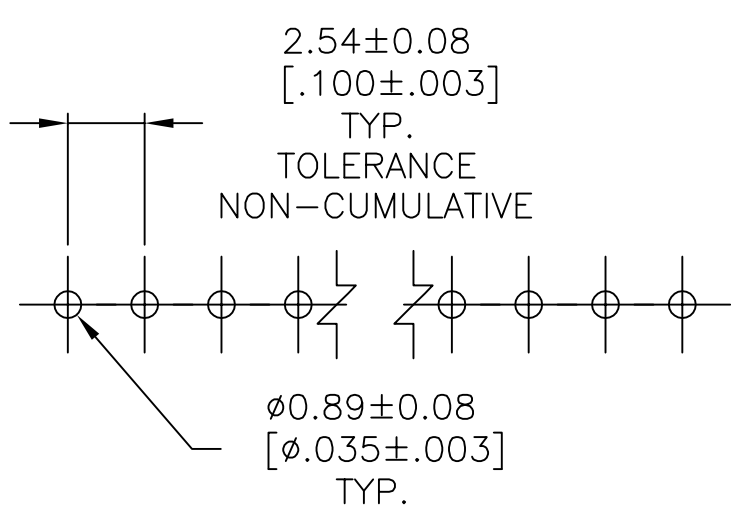
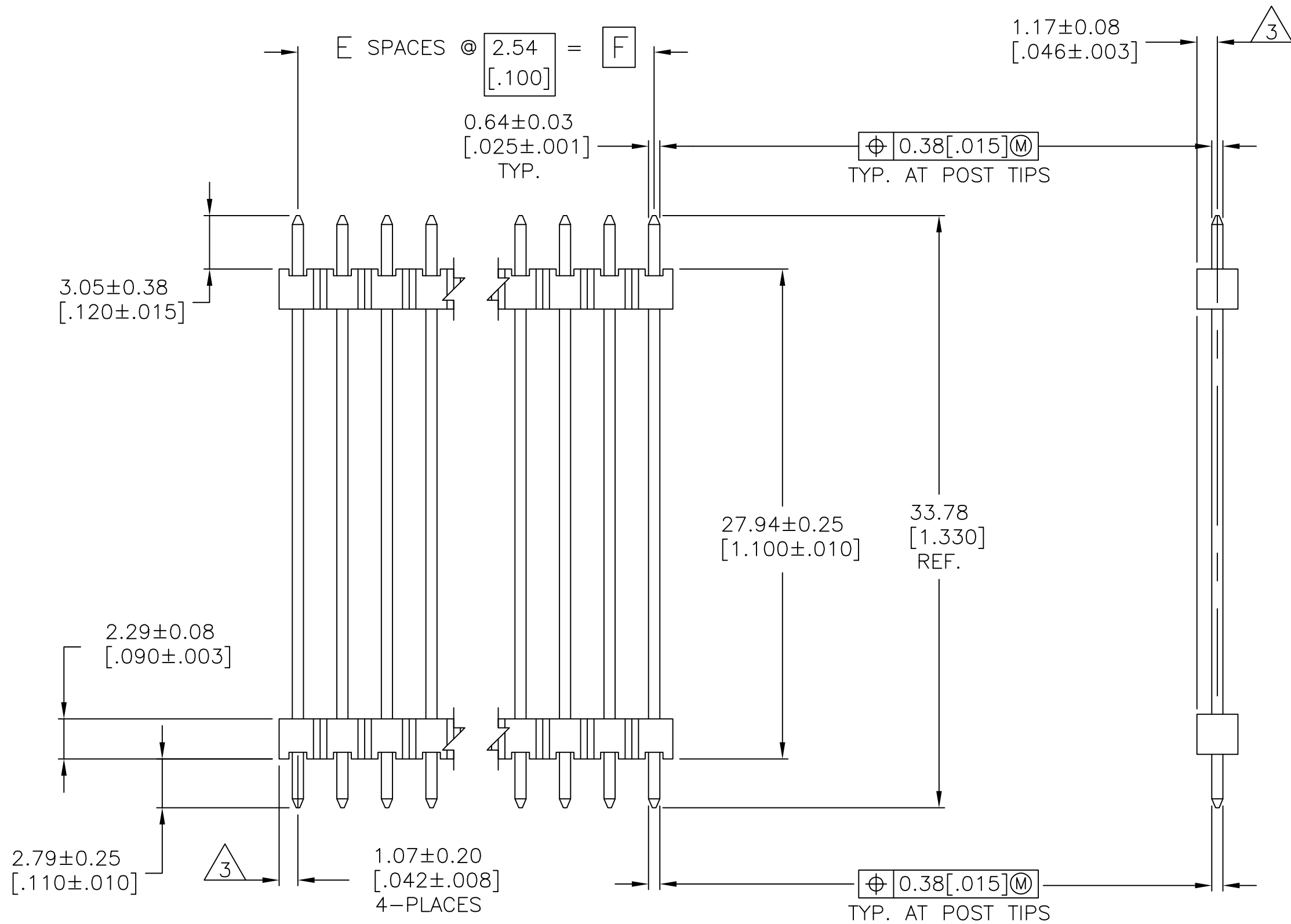
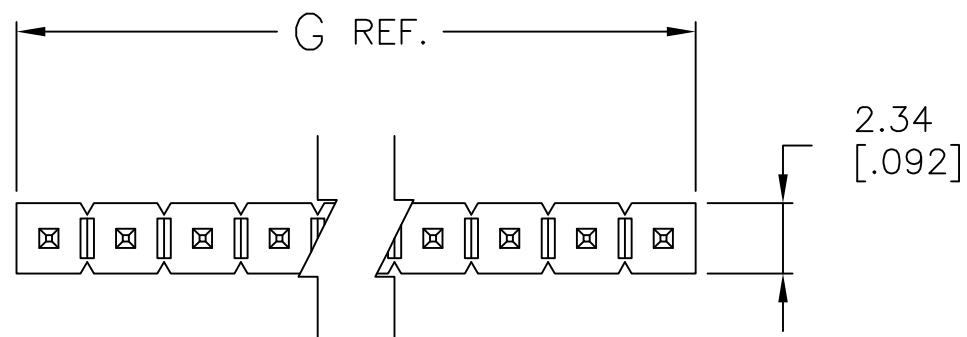
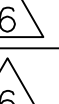
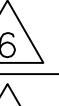
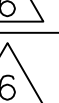
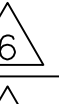
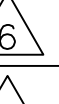
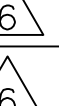
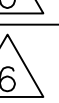
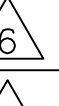
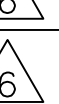
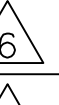
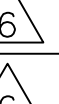
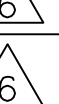
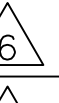
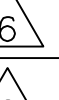
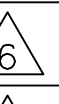
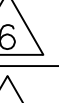
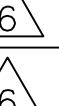


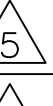
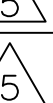
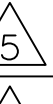
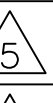
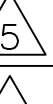
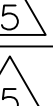
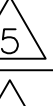
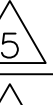
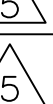
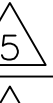
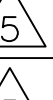
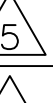
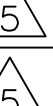
| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|           | A2  | REVISED PER ECO-16-006302 | 06AUG2016 | NK  | MM   |
|           | 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.

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

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

|                                                                                                   |  |                                                                                                                                                               |                                                                             |                                                                                                                   |                                                                                                       |                                                                                                                                                                                   |  |
|---------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                            |  |                                                                                                                                                               | DWN 14-MAR-97<br>E. BRANDBERG<br>CHK 14-MAR-97<br>G. DUBNICZKI<br>14-MAR-97 |                                                                                                                   |  TE Connectivity |                                                                                                                                                                                   |  |
| DIMENSIONS:<br>mm [INCHES]                                                                        |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± 0.51[.02]<br>3 PLC ± 0.127[.005]<br>4 PLC ± 0.0127[.0005]<br>ANGLES ± -<br>FINISH |                                                                             | NAME<br>APVD G. DUBNICZKI 14-MAR-97<br>PRODUCT SPEC<br>-<br>APPLICATION SPEC<br>-<br>WEIGHT -<br>CUSTOMER DRAWING |                                                                                                       | HEADER ASSEMBLY, MOD II,<br>STACKING, SINGLE ROW,<br>.025 SO. POST, UNSHROUDED<br>SIZE CAGE CODE DRAWING NO RESTRICTED TO<br>A1 00779 C=146477 -<br>SCALE 4:1 SHEET 1 OF 1 REV A3 |  |
| MATERIAL<br> |  | SEE TABLE                                                                                                                                                     |                                                                             |                                                                                                                   |                                                                                                       |                                                                                                                                                                                   |  |

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