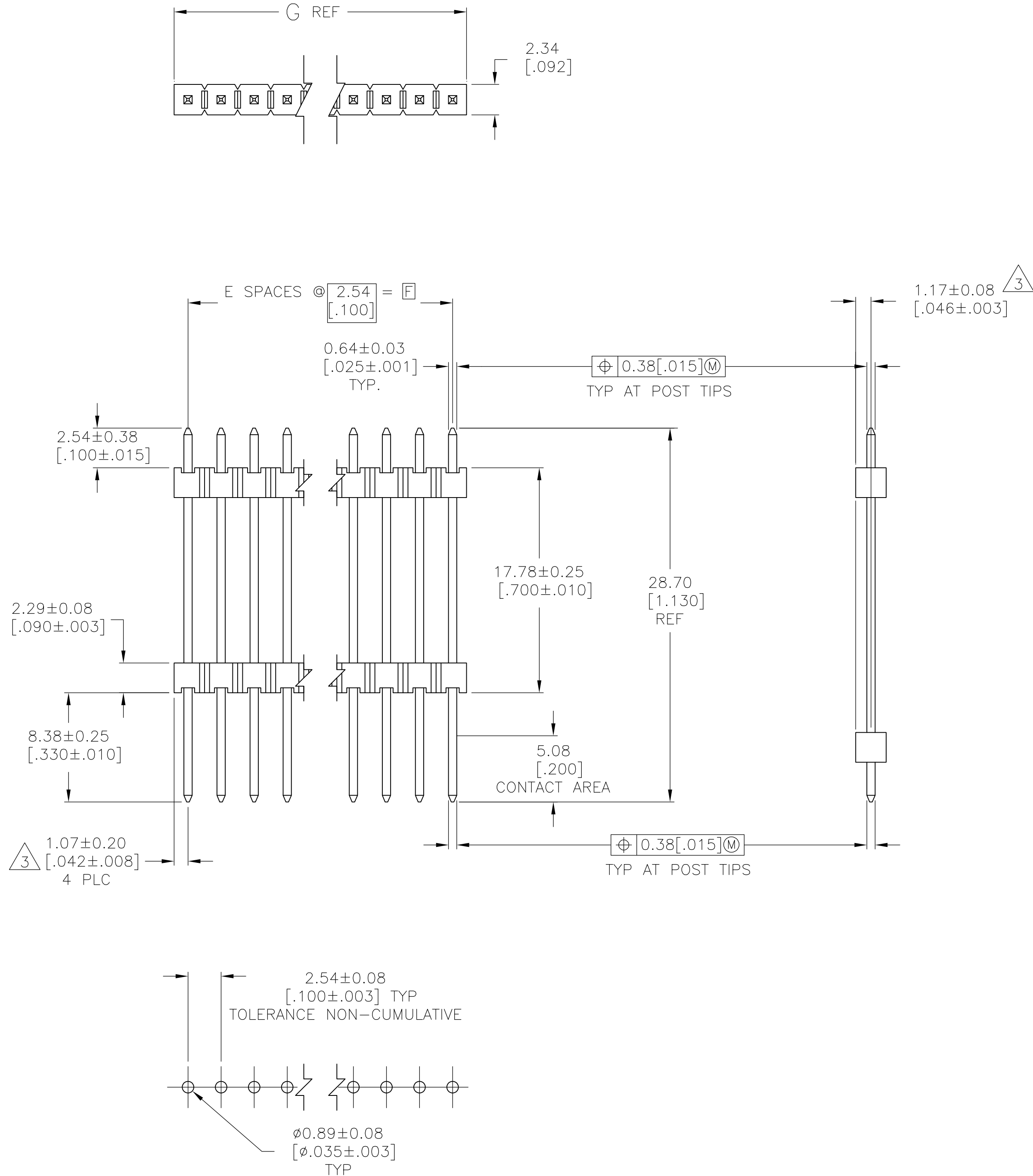


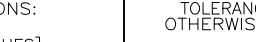
|     |      |           |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| LOC | DIST | REVISIONS |     |                           |         |     |      |
| AD  | 00   | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
|     |      |           | A1  | REVISED PER ECO-11-004820 | 11MAR11 | RK  | HMR  |

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: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
6. FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.



## RECOMMENDED HOLE LAYOUT

|                         |                   |                  |    |                  |             |
|-------------------------|-------------------|------------------|----|------------------|-------------|
| <div><div>5</div></div> | 101.19<br>[3.984] | 99.06<br>[3.900] | 39 | 40               | 4-146472-0  |
|                         | 98.65<br>[3.884]  | 96.52<br>[3.800] | 38 | 39               | 3-146472-9  |
|                         | 96.11<br>[3.784]  | 93.98<br>[3.700] | 37 | 38               | 3-146472-8  |
|                         | 93.57<br>[3.684]  | 91.44<br>[3.600] | 36 | 37               | 3-146472-7  |
|                         | 91.03<br>[3.584]  | 88.90<br>[3.500] | 35 | 36               | 3-146472-6  |
|                         | 88.49<br>[3.484]  | 86.36<br>[3.400] | 34 | 35               | 3-146472-5  |
|                         | 85.95<br>[3.384]  | 83.82<br>[3.300] | 33 | 34               | 3-146472-4  |
|                         | 83.41<br>[3.284]  | 81.28<br>[3.200] | 32 | 33               | 3-146472-3  |
|                         | 80.87<br>[3.184]  | 78.74<br>[3.100] | 31 | 32               | 3-146472-2  |
|                         | 78.33<br>[3.084]  | 76.20<br>[3.000] | 30 | 31               | 3-146472-1  |
|                         | 75.79<br>[2.984]  | 73.66<br>[2.900] | 29 | 30               | 3-146472-0  |
|                         | 73.25<br>[2.884]  | 71.12<br>[2.800] | 28 | 29               | 2-146472-9  |
|                         | 70.71<br>[2.784]  | 68.58<br>[2.700] | 27 | 28               | 2-146472-8  |
|                         | 68.17<br>[2.684]  | 66.04<br>[2.600] | 26 | 27               | 2-146472-7  |
|                         | 65.63<br>[2.584]  | 63.50<br>[2.500] | 25 | 26               | 2-146472-6  |
|                         | 63.09<br>[2.484]  | 60.96<br>[2.400] | 24 | 25               | 2-146472-5  |
|                         | 60.55<br>[2.384]  | 58.42<br>[2.300] | 23 | 24               | 2-146472-4  |
|                         | 58.01<br>[2.284]  | 55.88<br>[2.200] | 22 | 23               | 2-146472-3  |
|                         | 55.47<br>[2.184]  | 53.34<br>[2.100] | 21 | 22               | 2-146472-2  |
|                         | 52.93<br>[2.084]  | 50.80<br>[2.000] | 20 | 21               | 2-146472-1  |
|                         | 50.39<br>[1.984]  | 48.26<br>[1.900] | 19 | 20               | 2-146472-0  |
|                         | 47.85<br>[1.884]  | 45.72<br>[1.800] | 18 | 19               | 1-146472-9  |
|                         | 45.31<br>[1.784]  | 43.18<br>[1.700] | 17 | 18               | 1-146472-8  |
|                         | 42.77<br>[1.684]  | 40.64<br>[1.600] | 16 | 17               | 1-146472-7  |
|                         | 40.23<br>[1.584]  | 38.10<br>[1.500] | 15 | 16               | 1-146472-6  |
|                         | 37.69<br>[1.484]  | 35.56<br>[1.400] | 14 | 15               | 1-146472-5  |
|                         | 35.15<br>[1.384]  | 33.02<br>[1.300] | 13 | 14               | 1-146472-4  |
|                         | 32.61<br>[1.284]  | 30.48<br>[1.200] | 12 | 13               | 1-146472-3  |
|                         | 30.07<br>[1.184]  | 27.94<br>[1.100] | 11 | 12               | 1-146472-2  |
|                         | 27.53<br>[1.084]  | 25.40<br>[1.000] | 10 | 11               | 1-146472-1  |
|                         | 24.99<br>[.984]   | 22.86<br>[.900]  | 9  | 10               | 1-146472-0  |
|                         | 22.45<br>[.884]   | 20.32<br>[.800]  | 8  | 9                | 146472-9    |
|                         | 19.91<br>[.784]   | 17.78<br>[.700]  | 7  | 8                | 146472-8    |
|                         | 17.37<br>[.684]   | 15.24<br>[.600]  | 6  | 7                | 146472-7    |
|                         | 14.83<br>[.584]   | 12.70<br>[.500]  | 5  | 6                | 146472-6    |
|                         | 12.29<br>[.484]   | 10.16<br>[.400]  | 4  | 5                | 146472-5    |
| 9.75<br>[.384]          | 7.62<br>[.300]    | 3                | 4  | 146472-4         |             |
| 7.21<br>[.284]          | 5.08<br>[.200]    | 2                | 3  | 146472-3         |             |
| 4.67<br>[.184]          | 2.54<br>[.100]    | 1                | 2  | 146472-2         |             |
| 2.13<br>[.084]          | —<br>—            | —                | 1  | 146472-1         |             |
| PLATING                 | G                 | F                | E  | NO. OF POSITIONS | PART NUMBER |

|                                                                                       |                                                                                       |                                            |         |                                                                                                       |            |                    |                       |                    |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------|---------|-------------------------------------------------------------------------------------------------------|------------|--------------------|-----------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                       | DWG<br>E. BRANDBERG                        | 13MAR97 |  TE Connectivity |            |                    |                       |                    |
|                                                                                       |                                                                                       | CHK<br>G. HUBNICZKI                        | 13MAR97 |                                                                                                       |            |                    |                       |                    |
|                                                                                       |                                                                                       | APP'D<br>G. HUBNICZKI                      | 13MAR97 |                                                                                                       |            |                    |                       |                    |
| DIMENSIONS:<br>mm [INCHES]                                                            |                                                                                       | TOLERANCES, UNLESS<br>OTHERWISE SPECIFIED: |         | NAME<br><br>HEADER ASSEMBLY, MOD II,<br>STACKING, SINGLE ROW,<br>.025 SUB.POST, UNSHROUDED            |            |                    |                       |                    |
|  |                                                                                       | PRODUCT SPEC                               |         |                                                                                                       |            |                    |                       |                    |
|                                                                                       |                                                                                       | APPLICATION SPEC                           |         |                                                                                                       |            |                    |                       |                    |
|                                                                                       |                                                                                       | FINISH                                     |         |                                                                                                       |            |                    |                       |                    |
| MATERIAL                                                                              |  | SEE TABLE                                  | WEIGHT  | —                                                                                                     | SIZE<br>A1 | CAGE CODE<br>00779 | DRAWING NO<br>C146472 | RESTRICTED TO<br>— |
| CUSTOMER DRAWING                                                                      |                                                                                       | SCALE                                      | 4:1     | SHEET                                                                                                 |            |                    |                       |                    |



8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOCAD

DISTOO

REVISIIONS

DATE

DWN

APVD

DESCRIPTION

SEE SHEET 1

101.19  
[3.984]

99.06  
[3.900]

39

40

9-146472-0

98.65  
[3.884]

96.52  
[3.800]

38

39

8-146472-9

96.11  
[3.784]

93.98  
[3.700]

37

38

8-146472-8

93.57  
[3.684]

91.44  
[3.600]

36

37

8-146472-7

91.03  
[3.584]

88.90  
[3.500]

35

36

8-146472-6

88.49  
[3.484]

86.36  
[3.400]

34

35

8-146472-5

85.95  
[3.384]

83.82  
[3.300]

33

34

8-146472-4

83.41  
[3.284]

81.28  
[3.200]

32

33

8-146472-3

80.87  
[3.184]

78.74  
[3.100]

31

32

8-146472-2

78.33  
[3.084]

76.20  
[3.000]

30

31

8-146472-1

75.79  
[2.984]

73.66  
[2.900]

29

30

8-146472-0

73.25  
[2.884]

71.12  
[2.800]

28

29

7-146472-9

70.71  
[2.784]

68.58  
[2.700]

27

28

7-146472-8

68.17  
[2.684]

66.04  
[2.600]

26

27

7-146472-7

65.63  
[2.584]

63.50  
[2.500]

25

26

7-146472-6

63.09  
[2.484]

60.96  
[2.400]

24

25

7-146472-5

60.55  
[2.384]

58.42  
[2.300]

23

24

7-146472-4

58.01  
[2.284]

55.88  
[2.200]

22

23

7-146472-3

55.47  
[2.184]

53.34  
[2.100]

21

22

7-146472-2

52.93  
[2.084]

50.80  
[2.000]

20

21

7-146472-1

50.39  
[1.984]

48.26  
[1.900]

19

20

7-146472-0

47.85  
[1.884]

45.72  
[1.800]

18

19

6-146472-9

45.31  
[1.784]

43.18  
[1.700]

17

18

6-146472-8

42.77  
[1.684]

40.64  
[1.600]

16

17

6-146472-7

40.23  
[1.584]

38.10  
[1.500]

15

16

6-146472-6

37.69  
[1.484]

35.56  
[1.400]

14

15

6-146472-5

35.15  
[1.384]

33.02  
[1.300]

13

14

6-146472-4

32.61  
[1.284]

30.48  
[1.200]

12

13

6-146472-3

30.07  
[1.184]

27.94  
[1.100]

11

12

6-146472-2

27.53  
[1.084]

25.40  
[1.000]

10

11

6-146472-1

24.99  
[.984]

22.86  
[.900]

9

10

6-146472-0

22.45  
[.884]

20.32  
[.800]

8

9

5-146472-9

19.91  
[.784]

17.78  
[.700]

7

8

5-146472-8

17.37  
[.684]

15.24  
[.600]

6

7

5-146472-7

14.83  
[.584]

12.70  
[.500]

5

6

5-146472-6

12.29  
[.484]

10.16  
[.400]

4

5

5-146472-5

9.75  
[.384]

7.62  
[.300]

3

4

5-146472-4

7.21  
[.284]

5.08  
[.200]

2

3

5-146472-3

4.67  
[.184]

2.54  
[.100]

1

2

5-146472-2

2.13  
[.084]

-

-

1

5-146472-1

PLATING

G

F

E

NO. OF POSITIONS

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± 0.51[.02]

3 PLC ± 0.127[.005]

4 PLC ± 0.0127[.0005]

ANGLES ±

4

SEE TABLE

DWN E. BRANDBERG 13MAR97

CHK G. DUBNICZKI 13MAR97

APVD G. DUBNICZKI 13MAR97

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

TE Connectivity

NAME

SIZE CAGE CODE DRAWING NO

RESTRICTED TO

CUSTOMER DRAWING

SCALE 1:1

SHEET 2 OF 2

REV A1

TE Connectivity

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

100779146472

4805 (3/11)