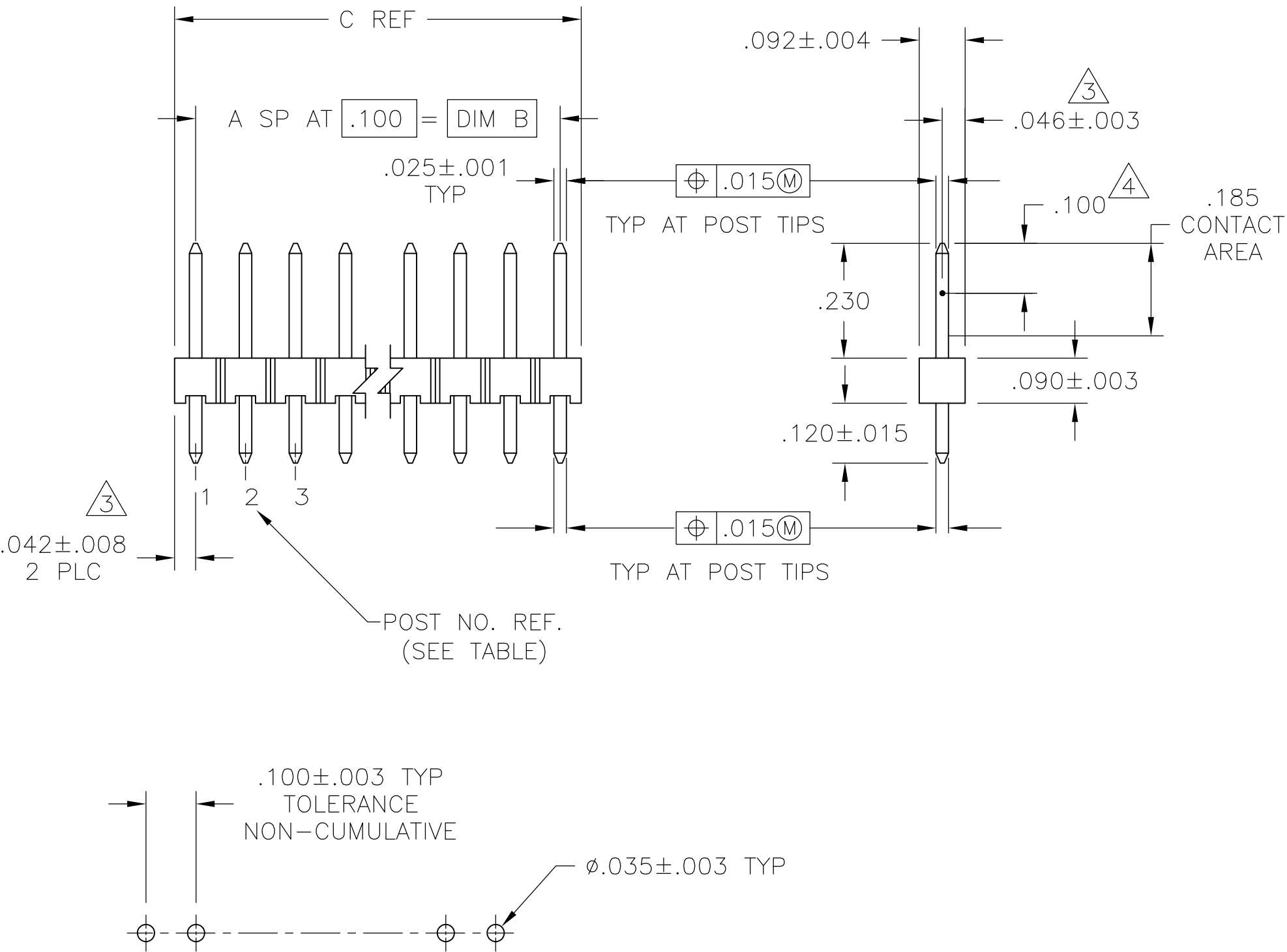
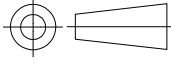




- 1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- 2 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- 3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 4 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 5 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- 6 MATERIAL: HOUSING- FLAME RETARDANT THERMOPLASTIC. COLOR- BLACK. POSTS- COPPER ALLOY.
- 7 FINISH: .000015 GOLD ON CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER NICKEL.
- 8 FINISH: .000015 GOLD ON CONTACT AREA, .000100-.000200 MATTE TIN ON SOLDER TAIL, ALL OVER NICKEL.
- 9 HIGH TEMPERATURE CONFIGURATION
- 10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

RECOMMENDED HOLE LAYOUT

SEE SHEET 2 FOR PART NUMBER TABLES

|                                                                                       |  |                                                                                                    |                                                                                                       |                                  |                    |                        |                    |
|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------|--------------------|------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>R BROWN<br>26JAN01                                                                          |  TE Connectivity |                                  |                    |                        |                    |
| DIMENSIONS:<br>INCHES                                                                 |  | CHK<br>J GESFORD<br>29JAN01                                                                        |                                                                                                       |                                  |                    |                        |                    |
|  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                             |                                                                                                       | NAME                             |                    |                        |                    |
|                                                                                       |  | 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± .005<br>4 PLC ± -<br>ANGLES ± -<br>FINISH SEE TABLE |                                                                                                       | PRODUCT SPEC<br>APPLICATION SPEC |                    |                        |                    |
| MATERIAL                                                                              |  | WEIGHT -                                                                                           |                                                                                                       | SIZE<br>A2                       | CAGE CODE<br>00779 | DRAWING NO<br>C-104878 | RESTRICTED TO<br>- |
| CUSTOMER DRAWING                                                                      |  |                                                                                                    |                                                                                                       | SCALE<br>4:1                     | SHEET<br>1 OF 2    | REV<br>W               |                    |

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| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| AD  | 39   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           | —   | SEE SHEET 1 | —    | —   | —    |

|          |  |         |                         |       |       |    |                   |            |                       |
|----------|--|---------|-------------------------|-------|-------|----|-------------------|------------|-----------------------|
| OBSOLETE |  |         | 10,20,23                | 2.584 | 2.500 | 25 | 23                | 26         | <del>7-104878-5</del> |
|          |  |         | 1                       | .584  | .500  | 5  | 5                 | 6          | <del>7-104878-4</del> |
|          |  |         | 5                       | .784  | .700  | 7  | 7                 | 8          | <del>7-104878-3</del> |
|          |  |         |                         |       |       |    |                   |            |                       |
| OBSOLETE |  |         | 2                       | .584  | .500  | 5  | 5                 | 6          | 7-104878-1            |
|          |  |         | 3,5                     | .584  | .500  | 5  | 4                 | 6          | <del>7-104878-0</del> |
|          |  |         |                         |       |       |    |                   |            |                       |
|          |  |         |                         |       |       |    |                   |            |                       |
| OBSOLETE |  |         | 3,8,9,12,13,15,16,19    | 2.284 | 2.200 | 22 | 15                | 23         | <del>6-104878-8</del> |
|          |  |         | 3,8,9,12,13,15,16,19,20 | 2.084 | 2.000 | 20 | 12                | 21         | <del>6-104878-7</del> |
|          |  |         |                         |       |       |    |                   |            |                       |
|          |  |         |                         |       |       |    |                   |            |                       |
| OBSOLETE |  |         | 3,8,9,10,12             | 1.684 | 1.600 | 16 | 12                | 17         | <del>6-104878-5</del> |
|          |  |         | 2,8,9,12                | 1.584 | 1.200 | 15 | 12                | 16         | <del>6-104878-4</del> |
|          |  |         | 4,6,7,9                 | 1.184 | 1.100 | 11 | 8                 | 12         | <del>6-104878-3</del> |
|          |  |         |                         |       |       |    |                   |            |                       |
| OBSOLETE |  |         | 4,6,7                   | .884  | .800  | 8  | 6                 | 9          | <del>6-104878-0</del> |
|          |  |         | 2                       | .684  | .600  | 6  | 6                 | 7          | 5-104878-9            |
|          |  |         | 3                       | .684  | .600  | 6  | 6                 | 7          | 5-104878-8            |
|          |  |         | 3,4                     | .484  | .400  | 4  | 3                 | 5          | 5-104878-7            |
| OBSOLETE |  |         |                         |       |       |    |                   |            |                       |
|          |  |         |                         |       |       |    |                   |            |                       |
|          |  |         |                         |       |       |    |                   |            |                       |
|          |  |         |                         |       |       |    |                   |            |                       |
| OBSOLETE |  |         | 2                       | .384  | .300  | 3  | 3                 | 4          | <del>5-104878-3</del> |
|          |  |         | 2                       | .484  | .400  | 4  | 4                 | 5          | 5-104878-2            |
|          |  |         |                         |       |       |    |                   |            |                       |
|          |  |         |                         |       |       |    |                   |            |                       |
| REMARKS  |  | PLATING | POST NUMBER OMITTED     | C     | B     | A  | NO OF ACTIVE POSN | NO OF POSN | PART NUMBER           |

|          |  |         |                         |       |       |    |                   |            |             |
|----------|--|---------|-------------------------|-------|-------|----|-------------------|------------|-------------|
| OBSOLETE |  |         | 2                       | .284  | .200  | 2  | 2                 | 3          | 2-104878-7  |
|          |  |         | 2,4,6,8,10,12,14        | 1.484 | 1.400 | 14 | 8                 | 15         | 2-104878-6  |
|          |  |         | 10,20,23                | 2.584 | 2.500 | 25 | 23                | 26         | 2-104878-5  |
|          |  |         | 1                       | .584  | .500  | 5  | 5                 | 6          | 2-104878-4  |
| OBSOLETE |  |         | 5                       | .784  | .700  | 7  | 7                 | 8          | 2-104878-3  |
|          |  |         | 2                       | .884  | .800  | 8  | 8                 | 9          | 2-104878-2  |
|          |  |         | 2                       | .584  | .500  | 5  | 5                 | 6          | 2-104878-1  |
|          |  |         | 3,5                     | .584  | .500  | 5  | 4                 | 6          | 2-104878-0  |
| OBSOLETE |  |         | 3,4                     | .684  | .600  | 6  | 5                 | 7          | 1-104878-9  |
|          |  |         | 3,8,9,12,13,15,16,19    | 2.284 | 2.200 | 22 | 15                | 23         | 1-104878-8  |
|          |  |         | 3,8,9,12,13,15,16,19,20 | 2.084 | 2.000 | 20 | 12                | 21         | 1-104878-7  |
|          |  |         | 4,6,7,11,13,14,16       | 1.884 | 1.800 | 18 | 12                | 19         | 1-104878-6  |
| OBSOLETE |  |         | 3,8,9,10,12             | 1.684 | 1.600 | 16 | 12                | 17         | 1-104878-5  |
|          |  |         | 2,8,9,12                | 1.584 | 1.200 | 15 | 12                | 16         | 1-104878-4  |
|          |  |         | 4,6,7,9                 | 1.184 | 1.100 | 11 | 8                 | 12         | 1-104878-3  |
|          |  |         | 2,6,7,11                | 1.184 | 1.100 | 11 | 8                 | 12         | 1-104878-2  |
| OBSOLETE |  |         | 5                       | .884  | .800  | 8  | 8                 | 9          | 1-104878-1  |
|          |  |         | 4,6,7                   | .884  | .800  | 8  | 6                 | 9          | 1-104878-0  |
|          |  |         | 2                       | .684  | .600  | 6  | 6                 | 7          | 104878-9    |
|          |  |         | 3                       | .684  | .600  | 6  | 6                 | 7          | 104878-8    |
| OBSOLETE |  |         | 3,4                     | .484  | .400  | 4  | 3                 | 5          | 104878-7    |
|          |  |         | 8                       | .984  | .900  | 9  | 9                 | 10         | 104878-6    |
|          |  |         | 3,6,12,17               | 1.884 | 1.800 | 18 | 15                | 19         | 104878-5    |
|          |  |         | 3,6,9                   | 1.284 | 1.200 | 12 | 10                | 13         | 104878-4    |
| OBSOLETE |  |         | 2                       | .384  | .300  | 3  | 3                 | 4          | 104878-3    |
|          |  |         | 2                       | .484  | .400  | 4  | 4                 | 5          | 104878-2    |
|          |  |         | 3                       | .584  | .500  | 5  | 5                 | 6          | 104878-1    |
|          |  |         |                         |       |       |    |                   |            |             |
| REMARKS  |  | PLATING | POST NUMBER OMITTED     | C     | B     | A  | NO OF ACTIVE POSN | NO OF POSN | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± .005  
4 PLC ± -  
ANGLES ± -  
FINISH

DWN  
R BROWN  
26JAN01

CHK  
J GESFORD  
29JAN01

APVD  
J GESFORD  
29JAN01

PRODUCT SPEC  
—

APPLICATION SPEC  
—

WEIGHT  
—

CUSTOMER DRAWING

TE Connectivity

NAME  
HEADER ASSY, MOD II, BREAKAWAY,  
SINGLE ROW, .100 CL, VERTICAL  
WITH .025 SQUARE POSTS

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C=104878

RESTRICTED TO  
—

SCALE  
4:1

SHEET  
2 of 2

REV  
W