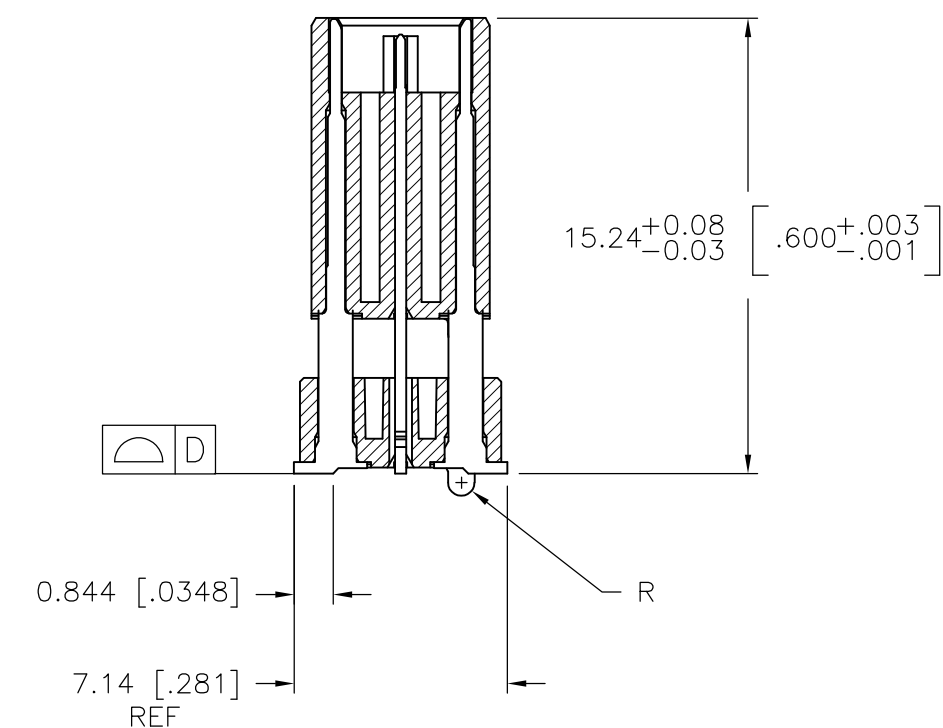
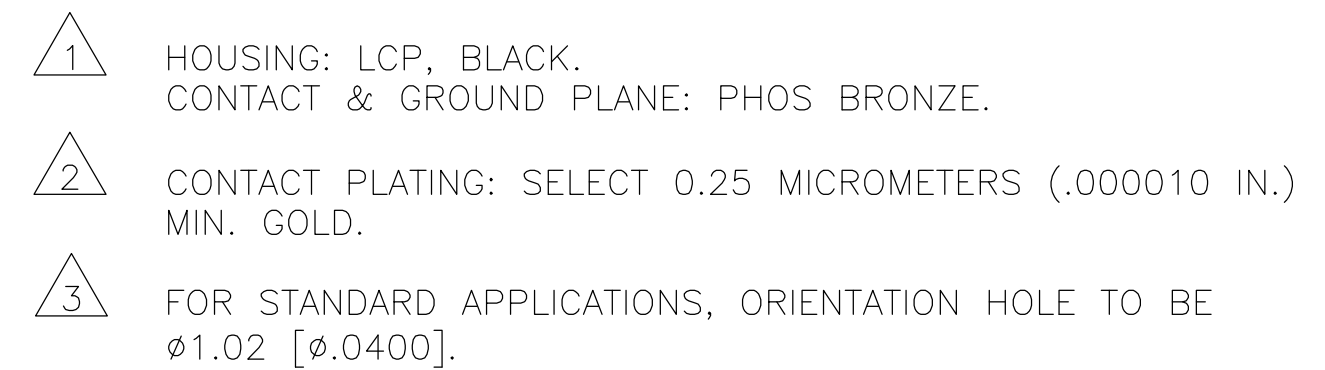
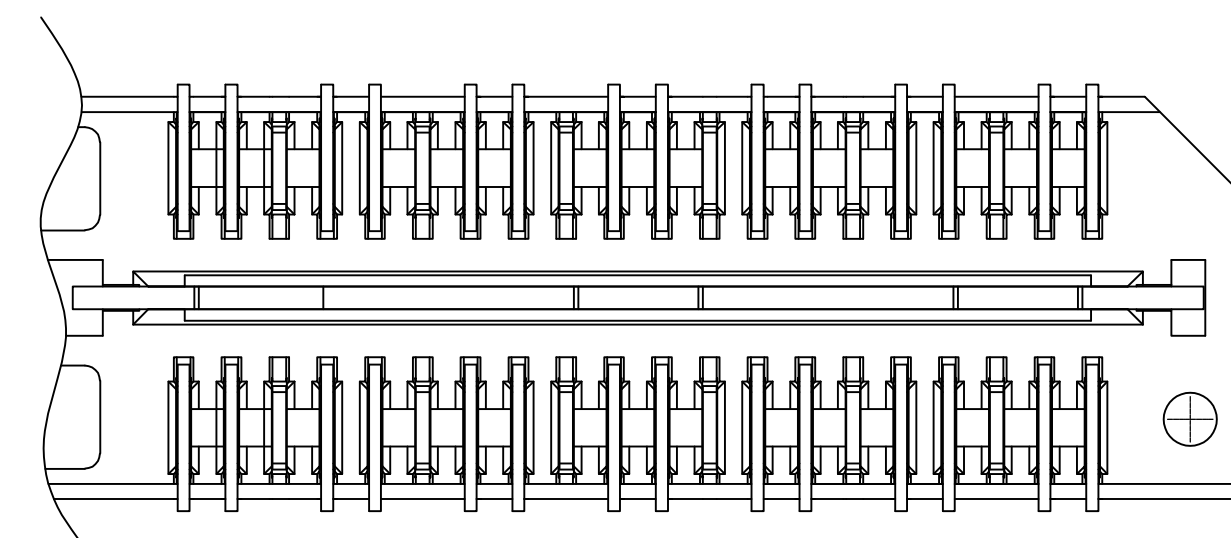


|     |      |           |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| LOC | DIST | REVISIONS |     |                           |         |     |      |
| AD  | 00   | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
|     |      |           | K1  | REVISED PER ECO-12-013249 | 25JUL12 | KH  | MH   |



SECTION A-A



DIFFERENTIAL PAIR LOADING  
(BOTTOM VIEW)  
SCALE 2:1



|                                                                                       |                                                                                       |                  |         |                                                                                                       |           |            |               |        |     |    |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------|---------|-------------------------------------------------------------------------------------------------------|-----------|------------|---------------|--------|-----|----|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                       | DWN<br>B. CARBO  | 27JAN03 |  TE Connectivity |           |            |               |        |     |    |
|                                                                                       |                                                                                       | CHK<br>D. DIXON  | 27JAN03 |                                                                                                       |           |            |               |        |     |    |
| DIMENSIONS:<br>mm [INCHES]                                                            | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                             | APVD<br>D. DIXON | 27JAN03 | NAME<br><br>HEADER ASSEMBLY, 16.0MM [.630] VERTICAL,<br>0.80MM CL,<br>MICTOR SB                       |           |            |               |        |     |    |
|  | 0 PLC ± -                                                                             | PRODUCT SPEC     |         |                                                                                                       |           |            |               |        |     |    |
|                                                                                       | 1 PLC ± 0.3[.01]<br>2 PLC ± 0.13[.005]<br>3 PLC ± 0.05[.0020]<br>4 PLC ± - ± 2°       | APPLICATION SPEC |         |                                                                                                       |           |            |               |        |     |    |
|                                                                                       | ANGLES                                                                                | -                |         | SIZE                                                                                                  | CAGE CODE | DRAWING NO | RESTRICTED TO |        |     |    |
| MATERIAL                                                                              | FINISH                                                                                | WEIGHT           | -       | A2                                                                                                    | 00779     | C-1658016  | -             |        |     |    |
|  |  | CUSTOMER DRAWING |         |                                                                                                       | SCALE     | 3:1        | SHEET         | 1 of 2 | REV | K1 |

| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| AD  | 00   |           | —   | SEE SHEET 1 | —    | —   | —    |

D

D

C

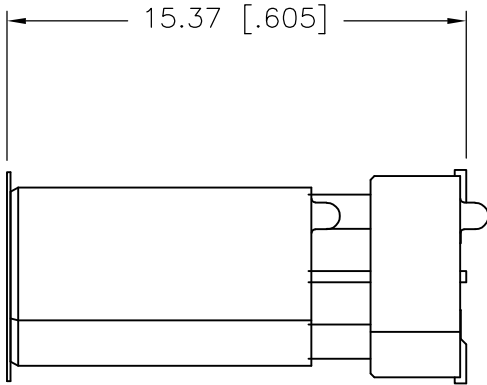
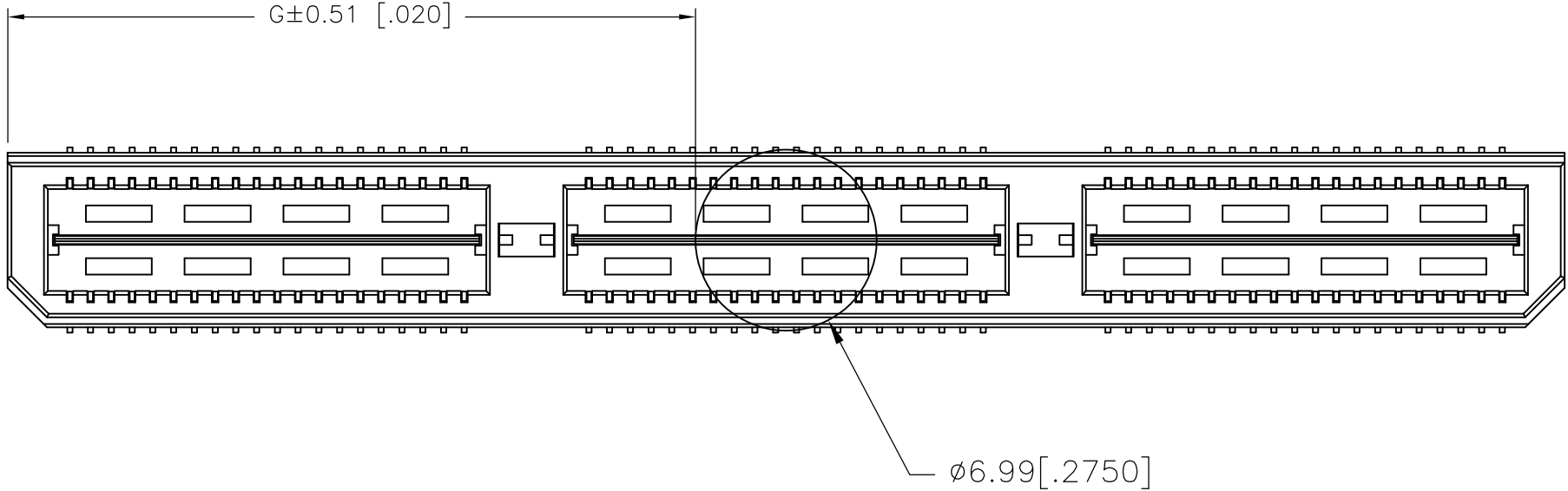
C

B

B

A

A



|              |              |   |              |              |              |               |                      |                |            |           |             |
|--------------|--------------|---|--------------|--------------|--------------|---------------|----------------------|----------------|------------|-----------|-------------|
| 26.52(1.044) | 40.00(1.575) | 2 | 0.102(.0040) | 58.50(2.303) | 55.20(2.173) | 60.00(2.362)  | YES                  | POCKET TAPE    | YES        | 84        | 7-1658016-3 |
| 16.51(.650)  | 20.00(.7874) | 1 | 0.102(.0040) | 38.48(1.515) | 35.20(1.386) | 40.00(1.575)  | YES                  | POCKET TAPE    | YES        | 56        | 7-1658016-2 |
| 6.50(.256)   | 0(.000)      | 0 | 0.102(.0040) | 18.49(.728)  | 15.20(.598)  | 20.00(.787)   | YES                  | POCKET TAPE    | YES        | 28        | 7-1658016-1 |
| 26.52(1.044) | 40.00(1.575) | 2 | 0.102(.0040) | 58.50(2.303) | 55.20(2.173) | 60.00(2.362)  | YES                  | POCKET TAPE    | NO         | 120       | 6-1658016-3 |
| 16.51(.650)  | 20.00(.7874) | 1 | 0.102(.0040) | 38.48(1.515) | 35.20(1.386) | 40.00(1.575)  | YES                  | POCKET TAPE    | NO         | 80        | 6-1658016-2 |
| 6.50(.256)   | 0(.000)      | 0 | 0.102(.0040) | 18.49(.728)  | 15.20(.598)  | 20.00(.787)   | YES                  | POCKET TAPE    | NO         | 40        | 6-1658016-1 |
| -            | 40.00(1.575) | 2 | 0.102(.0040) | 58.50(2.303) | 55.20(2.173) | 60.00(2.362)  | NO                   | POCKET TAPE    | YES        | 84        | 5-1658016-3 |
| -            | 20.00(.7874) | 1 | 0.102(.0040) | 38.48(1.515) | 35.20(1.386) | 40.00(1.575)  | NO                   | POCKET TAPE    | YES        | 56        | 5-1658016-2 |
| -            | 0(.000)      | 0 | 0.102(.0040) | 18.49(.728)  | 15.20(.598)  | 20.00(.787)   | NO                   | POCKET TAPE    | YES        | 28        | 5-1658016-1 |
| -            | 40.00(1.575) | 2 | 0.102(.0040) | 58.50(2.303) | 55.20(2.173) | 60.00(2.362)  | NO                   | POCKET TAPE    | NO         | 120       | 4-1658016-3 |
| -            | 20.00(.7874) | 1 | 0.102(.0040) | 38.48(1.515) | 35.20(1.386) | 40.00(1.575)  | NO                   | POCKET TAPE    | NO         | 80        | 4-1658016-2 |
| -            | 0(.000)      | 0 | 0.102(.0040) | 18.49(.728)  | 15.20(.598)  | 20.00(.787)   | NO                   | POCKET TAPE    | NO         | 40        | 4-1658016-1 |
| 46.51(1.831) | 80.00(3.150) | 4 | 0.152(.0060) | 98.50(3.748) | 95.20(3.748) | 100.00(3.937) | YES                  | TRAY           | YES        | 140       | 3-1658016-5 |
| 36.53(1.438) | 60.00(2.362) | 3 | 0.152(.0060) | 78.49(3.090) | 75.20(2.961) | 80.00(3.150)  | YES                  | TRAY           | YES        | 112       | 3-1658016-4 |
| 26.52(1.044) | 40.00(1.575) | 2 | 0.102(.0040) | 58.50(2.303) | 55.20(2.173) | 60.00(2.362)  | YES                  | TRAY           | YES        | 84        | 3-1658016-3 |
| 16.51(.650)  | 20.00(.7874) | 1 | 0.102(.0040) | 38.48(1.515) | 35.20(1.386) | 40.00(1.575)  | YES                  | TRAY           | YES        | 56        | 3-1658016-2 |
| 6.50(.256)   | 0(.000)      | 0 | 0.102(.0040) | 18.49(.728)  | 15.20(.598)  | 20.00(.787)   | YES                  | TRAY           | YES        | 28        | 3-1658016-1 |
| 46.51(1.831) | 80.00(3.150) | 4 | 0.152(.0060) | 98.50(3.748) | 95.20(3.748) | 100.00(3.937) | YES                  | TRAY           | NO         | 200       | 2-1658016-5 |
| 36.53(1.438) | 60.00(2.362) | 3 | 0.152(.0060) | 78.49(3.090) | 75.20(2.961) | 80.00(3.150)  | YES                  | TRAY           | NO         | 160       | 2-1658016-4 |
| 26.52(1.044) | 40.00(1.575) | 2 | 0.102(.0040) | 58.50(2.303) | 55.20(2.173) | 60.00(2.362)  | YES                  | TRAY           | NO         | 120       | 2-1658016-3 |
| 16.51(.650)  | 20.00(.7874) | 1 | 0.102(.0040) | 38.48(1.515) | 35.20(1.386) | 40.00(1.575)  | YES                  | TRAY           | NO         | 80        | 2-1658016-2 |
| 6.50(.256)   | 0(.000)      | 0 | 0.102(.0040) | 18.49(.728)  | 15.20(.598)  | 20.00(.787)   | YES                  | TRAY           | NO         | 40        | 2-1658016-1 |
| -            | 80.00(3.150) | 4 | 0.152(.0060) | 98.50(3.748) | 95.20(3.748) | 100.00(3.937) | NO                   | TRAY           | YES        | 140       | 1-1658016-5 |
| -            | 60.00(2.362) | 3 | 0.152(.0060) | 78.49(3.090) | 75.20(2.961) | 80.00(3.150)  | NO                   | TRAY           | YES        | 112       | 1-1658016-4 |
| -            | 40.00(1.575) | 2 | 0.102(.0040) | 58.50(2.303) | 55.20(2.173) | 60.00(2.362)  | NO                   | TRAY           | YES        | 84        | 1-1658016-3 |
| -            | 20.00(.7874) | 1 | 0.102(.0040) | 38.48(1.515) | 35.20(1.386) | 40.00(1.575)  | NO                   | TRAY           | YES        | 56        | 1-1658016-2 |
| -            | 0(.000)      | 0 | 0.102(.0040) | 18.49(.728)  | 15.20(.598)  | 20.00(.787)   | NO                   | TRAY           | YES        | 28        | 1-1658016-1 |
| -            | 80.00(3.150) | 4 | 0.152(.0060) | 98.50(3.748) | 95.20(3.748) | 100.00(3.937) | NO                   | TRAY           | NO         | 200       | 1658016-5   |
| -            | 60.00(2.362) | 3 | 0.152(.0060) | 78.49(3.090) | 75.20(2.961) | 80.00(3.150)  | NO                   | TRAY           | NO         | 160       | 1658016-4   |
| -            | 40.00(1.575) | 2 | 0.102(.0040) | 58.50(2.303) | 55.20(2.173) | 60.00(2.362)  | NO                   | TRAY           | NO         | 120       | 1658016-3   |
| -            | 20.00(.7874) | 1 | 0.102(.0040) | 38.48(1.515) | 35.20(1.386) | 40.00(1.575)  | NO                   | TRAY           | NO         | 80        | 1658016-2   |
| -            | 0(.000)      | 0 | 0.102(.0040) | 18.49(.728)  | 15.20(.598)  | 20.00(.787)   | NO                   | TRAY           | NO         | 40        | 1658016-1   |
| G            | F            | E | D            | C            | B            | A             | POLYIMIDE FILM PAD ▲ | PACKAGING TYPE | DIFF. PAIR | NO OF POS | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm [INCHES]

MATERIAL  
SEE SHEET 1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± 0.3[.01]  
2 PLC ± 0.13[.005]  
3 PLC ± 0.051[.0020]  
4 PLC ± -  
ANGLES ± 2°

FINISH  
SEE SHEET 1

DWN  
B.CARBO  
27JAN03

CHK  
D.DIXON  
27JAN03

APVD  
D.DIXON  
27JAN03

PRODUCT SPEC  
-

APPLICATION SPEC  
-

WEIGHT  
-

CUSTOMER DRAWING

TE Connectivity

HEADER ASSEMBLY, 16.0MM [.630] VERTICAL,  
0.80MM CL,  
MICTOR SB

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C=1658016

RESTRICTED TO  
-

SCALE  
3:1

SHEET  
2 of 2

REV  
K1

1471-9 (3/11)