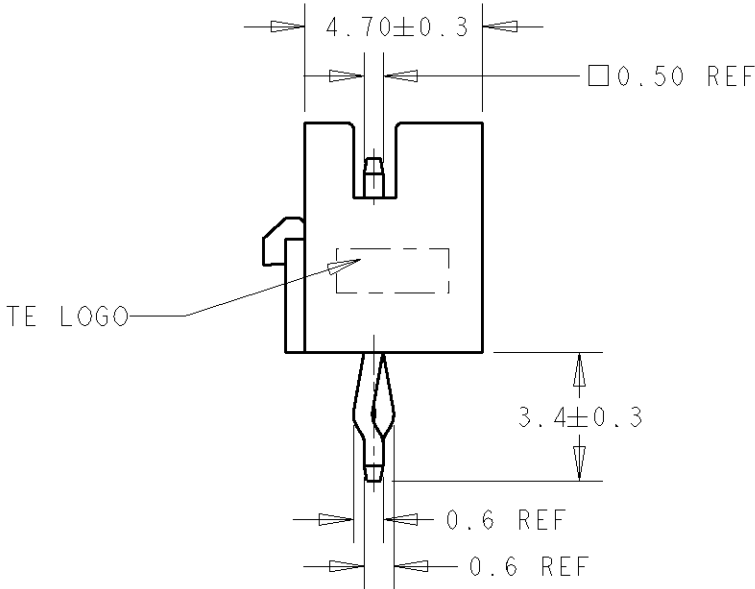


| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
| DY  | -    |           | C1  | REVISED PER ECO-11-005139 | 19MAR11 | RK  | HMR  |

- NOTE:
- 1 MATERIAL: THERMOPLASTIC, UL 94V-0
  - 2 POST CONTACT: COPPER ALLOY
  - 3 FINISH: BRIGHT TIN OVER NICKEL UNDERPLATE ALL OVER
  - 4 SEE FIGURE 1 FOR KINK 'FOOTPRINT'
  - 5 ⊕ KINK DIRECTION OPPOSITE FROM ⊙

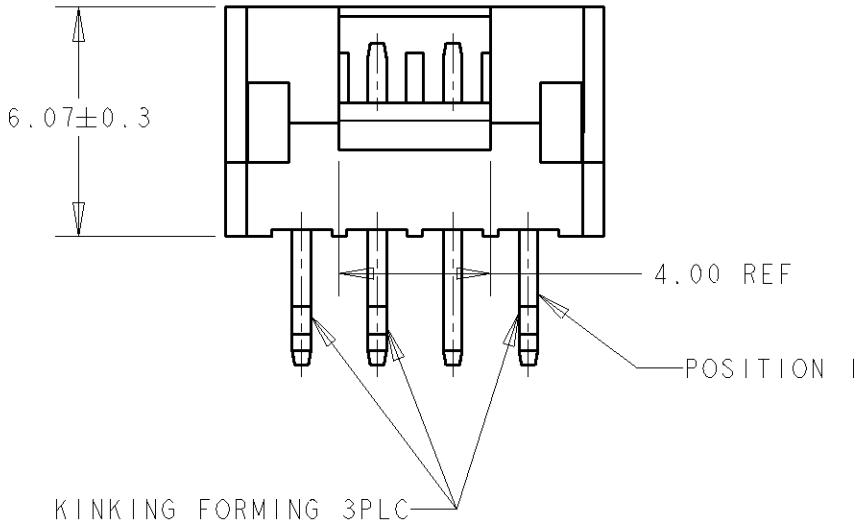
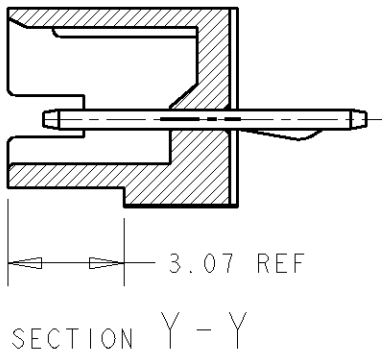
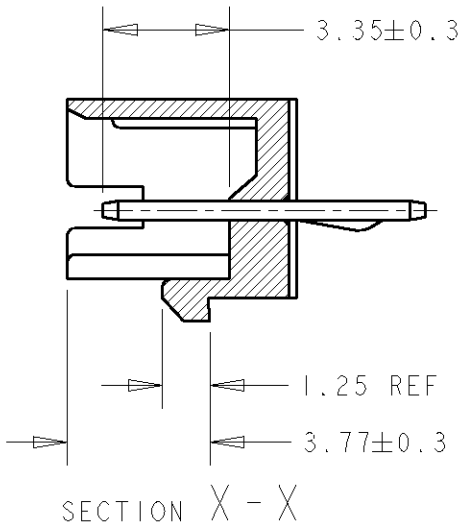
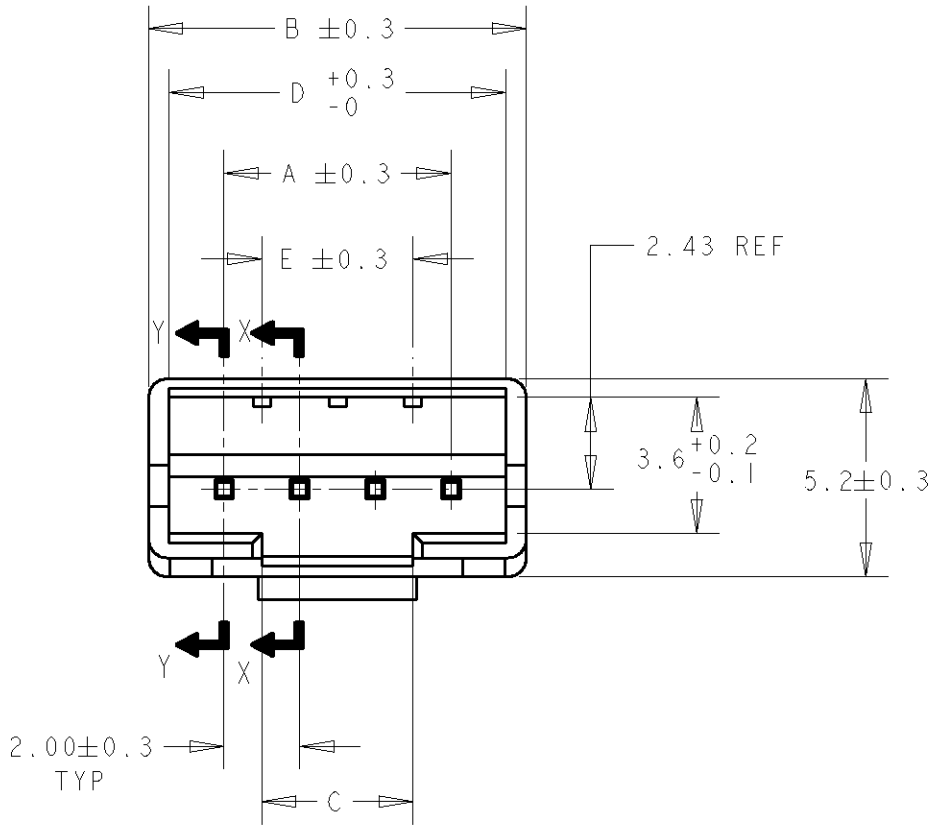
|         |      |      |          |      |       |     |             |
|---------|------|------|----------|------|-------|-----|-------------|
| BLACK   | 28.0 | 33.0 | 28.0±0.2 | 34.0 | 30.00 | 16P | 3-1735446-6 |
|         | 26.0 | 31.0 | 26.0±0.2 | 32.0 | 28.00 | 15P | 3-1735446-5 |
|         | 24.0 | 29.0 | 24.0±0.2 | 30.0 | 26.00 | 14P | 3-1735446-4 |
|         | 22.0 | 27.0 | 22.0±0.2 | 28.0 | 24.00 | 13P | 3-1735446-3 |
|         | 20.0 | 25.0 | 20.0±0.2 | 26.0 | 22.00 | 12P | 3-1735446-2 |
|         | 18.0 | 23.0 | 18.0±0.2 | 24.0 | 20.00 | 11P | 3-1735446-1 |
|         | 16.0 | 21.0 | 16.0±0.2 | 22.0 | 18.00 | 10P | 3-1735446-0 |
|         | 14.0 | 19.0 | 14.0±0.2 | 20.0 | 16.00 | 9P  | 2-1735446-9 |
|         | 12.0 | 17.0 | 12.0±0.2 | 18.0 | 14.00 | 8P  | 2-1735446-8 |
|         | 10.0 | 15.0 | 10.0±0.2 | 16.0 | 12.00 | 7P  | 2-1735446-7 |
|         | 8.0  | 13.0 | 8.0±0.2  | 14.0 | 10.00 | 6P  | 2-1735446-6 |
|         | 6.0  | 11.0 | 6.0±0.2  | 12.0 | 8.00  | 5P  | 2-1735446-5 |
|         | 4.0  | 9.0  | 4.0±0.2  | 10.0 | 6.00  | 4P  | 2-1735446-4 |
| NATURAL | 28.0 | 33.0 | 28.0±0.2 | 34.0 | 30.00 | 16P | 1-1735446-6 |
|         | 26.0 | 31.0 | 26.0±0.2 | 32.0 | 28.00 | 15P | 1-1735446-5 |
|         | 24.0 | 29.0 | 24.0±0.2 | 30.0 | 26.00 | 14P | 1-1735446-4 |
|         | 22.0 | 27.0 | 22.0±0.2 | 28.0 | 24.00 | 13P | 1-1735446-3 |
|         | 20.0 | 25.0 | 20.0±0.2 | 26.0 | 22.00 | 12P | 1-1735446-2 |
|         | 18.0 | 23.0 | 18.0±0.2 | 24.0 | 20.00 | 11P | 1-1735446-1 |
|         | 16.0 | 21.0 | 16.0±0.2 | 22.0 | 18.00 | 10P | 1-1735446-0 |
|         | 14.0 | 19.0 | 14.0±0.2 | 20.0 | 16.00 | 9P  | 1735446-9   |
|         | 12.0 | 17.0 | 12.0±0.2 | 18.0 | 14.00 | 8P  | 1735446-8   |
|         | 10.0 | 15.0 | 10.0±0.2 | 16.0 | 12.00 | 7P  | 1735446-7   |
|         | 8.0  | 13.0 | 8.0±0.2  | 14.0 | 10.00 | 6P  | 1735446-6   |
|         | 6.0  | 11.0 | 6.0±0.2  | 12.0 | 8.00  | 5P  | 1735446-5   |
|         | 4.0  | 9.0  | 4.0±0.2  | 10.0 | 6.00  | 4P  | 1735446-4   |
| COLOUR  | E    | D    | C        | B    | A     | POS | PART NUMBER |
|         |      |      |          |      |       |     |             |



|             |  |                                        |  |
|-------------|--|----------------------------------------|--|
| DIMENSIONS: |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  |
| mm          |  | 0 PLC ±                                |  |
|             |  | 1 PLC ±                                |  |
|             |  | 2 PLC ±                                |  |
|             |  | 3 PLC ±                                |  |
|             |  | 4 PLC ±                                |  |
|             |  | ANGLES ±                               |  |
| MATERIAL    |  | FINISH                                 |  |
| 1 2         |  | 3                                      |  |

|                  |             |
|------------------|-------------|
| DWN              | 14 NOV 2006 |
| CHK              | WYLEE       |
| KT GOH           | 11 APR 2007 |
| APVD             | SEIFONG     |
| 1 JUN 2007       |             |
| PRODUCT SPEC     | 108-51087   |
| APPLICATION SPEC | -           |
| WEIGHT           | -           |
| CUSTOMER DRAWING |             |

|                                                 |           |            |
|-------------------------------------------------|-----------|------------|
| TE Connectivity                                 |           |            |
| NAME                                            |           |            |
| 2.0mm PITCH HPI POST HEADER WITH LOCK, VERTICAL |           |            |
| SIZE                                            | CAGE CODE | DRAWING NO |
| A3                                              | 00779     | C-1735446  |
| SCALE                                           |           | SHEET      |
| 5:1                                             |           | 1 OF 2     |
| REV                                             |           | C1         |



THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

©

COPYRIGHT

BY

ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

P

LTR

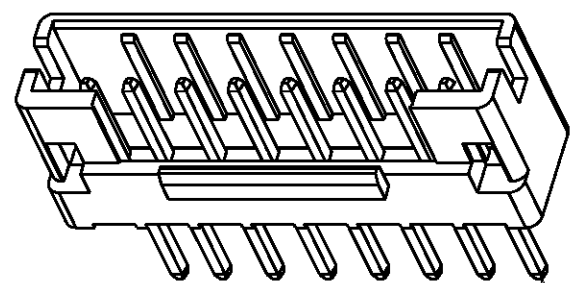
DESCRIPTION

DATE

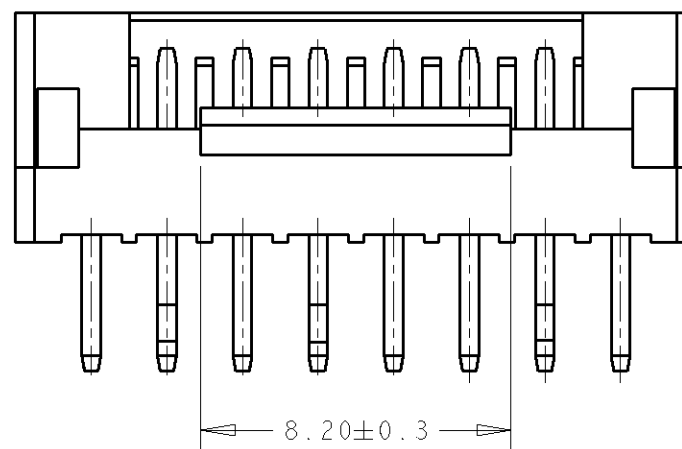
DWN

APVD

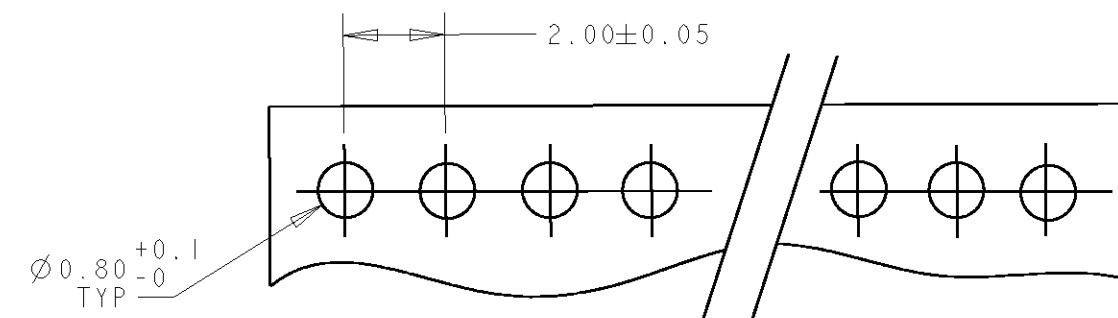
SEE SHEET 1



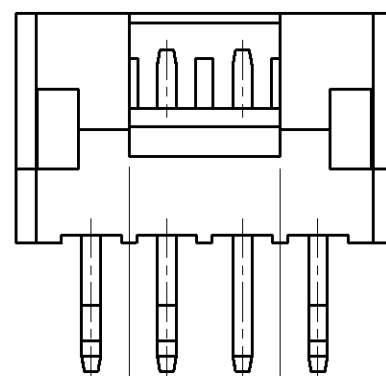
POSITION 1



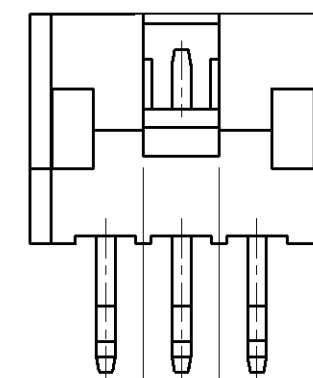
7~16P



RECOMMENDED PCB LAYOUT

(NON ACCUMULATIVE TOLERANCE)  
(PCB THK = 1.0~1.6mm)

4~6P

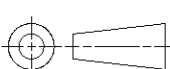


3P

FIG.1

5

|     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
|-----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|
| 3P  | ● | ⊕ | ● |   |   |   |   |   |   |    |    |    |    |    |    |    |
| 4P  | ● | ○ | ⊕ | ● |   |   |   |   |   |    |    |    |    |    |    |    |
| 5P  | ● | ○ | ⊕ | ○ | ● |   |   |   |   |    |    |    |    |    |    |    |
| 6P  | ● | ○ | ○ | ⊕ | ○ | ● |   |   |   |    |    |    |    |    |    |    |
| 7P  | ○ | ● | ○ | ⊕ | ○ | ● | ○ |   |   |    |    |    |    |    |    |    |
| 8P  | ○ | ● | ○ | ○ | ⊕ | ○ | ● | ○ |   |    |    |    |    |    |    |    |
| 9P  | ○ | ● | ○ | ○ | ⊕ | ○ | ○ | ● | ○ |    |    |    |    |    |    |    |
| 10P | ○ | ● | ○ | ○ | ○ | ⊕ | ○ | ○ | ● | ○  |    |    |    |    |    |    |
| 11P | ○ | ● | ○ | ○ | ○ | ⊕ | ○ | ○ | ○ | ●  | ○  |    |    |    |    |    |
| 12P | ○ | ● | ○ | ○ | ○ | ○ | ⊕ | ○ | ○ | ○  | ●  | ○  |    |    |    |    |
| 13P | ○ | ● | ○ | ○ | ○ | ○ | ⊕ | ○ | ○ | ○  | ○  | ●  | ○  |    |    |    |
| 14P | ○ | ● | ○ | ○ | ○ | ○ | ⊕ | ○ | ○ | ○  | ○  | ○  | ●  | ○  |    |    |
| 15P | ○ | ● | ○ | ○ | ○ | ○ | ○ | ⊕ | ○ | ○  | ○  | ○  | ○  | ●  | ○  |    |
| 16P | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ⊕ | ○  | ○  | ○  | ○  | ○  | ●  | ○  |
| POS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

|                                                                                       |  |                                                                                                                  |  |                                                                                                       |  |                                                            |  |
|---------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------|--|
|                                                                                       |  | DWN<br>WYLEE 14 NOV 2006                                                                                         |  |  TE Connectivity |  |                                                            |  |
|                                                                                       |  | CHK<br>KT GOH 11 APR 2007                                                                                        |  |                                                                                                       |  |                                                            |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br><br>0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ± |  | APVD<br>SEIFONG 1 JUN 2007                                                                            |  | NAME<br>2.0mm PITCH HPI POST HEADER<br>WITH LOCK, VERTICAL |  |
|  |  |                                                                                                                  |  | PRODUCT SPEC<br>108-51087                                                                             |  |                                                            |  |
|                                                                                       |  |                                                                                                                  |  | APPLICATION SPEC<br>-                                                                                 |  | SIZE<br>A3                                                 |  |
| MATERIAL<br>SEE SHEET 1                                                               |  | FINISH<br>SEE SHEET 1                                                                                            |  | WEIGHT<br>-                                                                                           |  | CAGE CODE<br>00779                                         |  |
|                                                                                       |  |                                                                                                                  |  | CUSTOMER DRAWING                                                                                      |  | DRAWING NO<br>C-1735446                                    |  |
|                                                                                       |  |                                                                                                                  |  |                                                                                                       |  | SCALE 5:1                                                  |  |
|                                                                                       |  |                                                                                                                  |  |                                                                                                       |  | SHEET 2 OF 2                                               |  |
|                                                                                       |  |                                                                                                                  |  |                                                                                                       |  | REV C1                                                     |  |