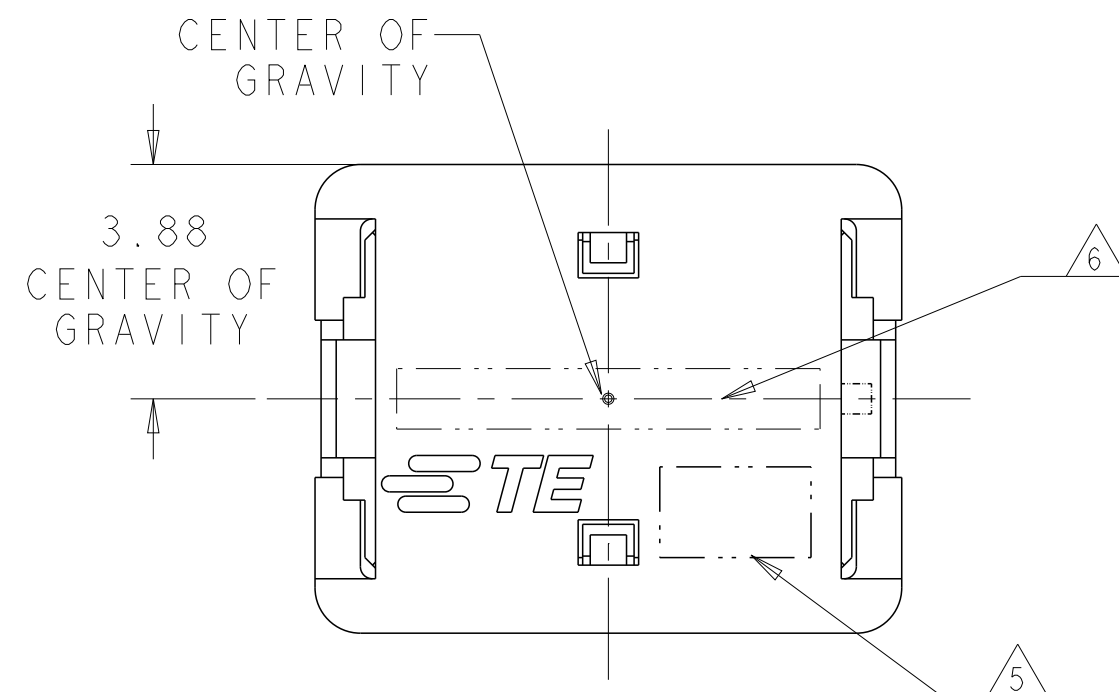
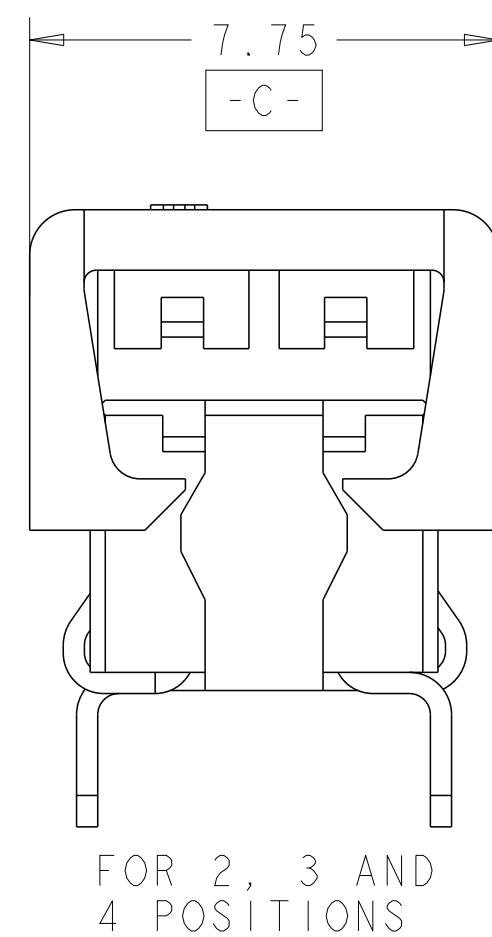
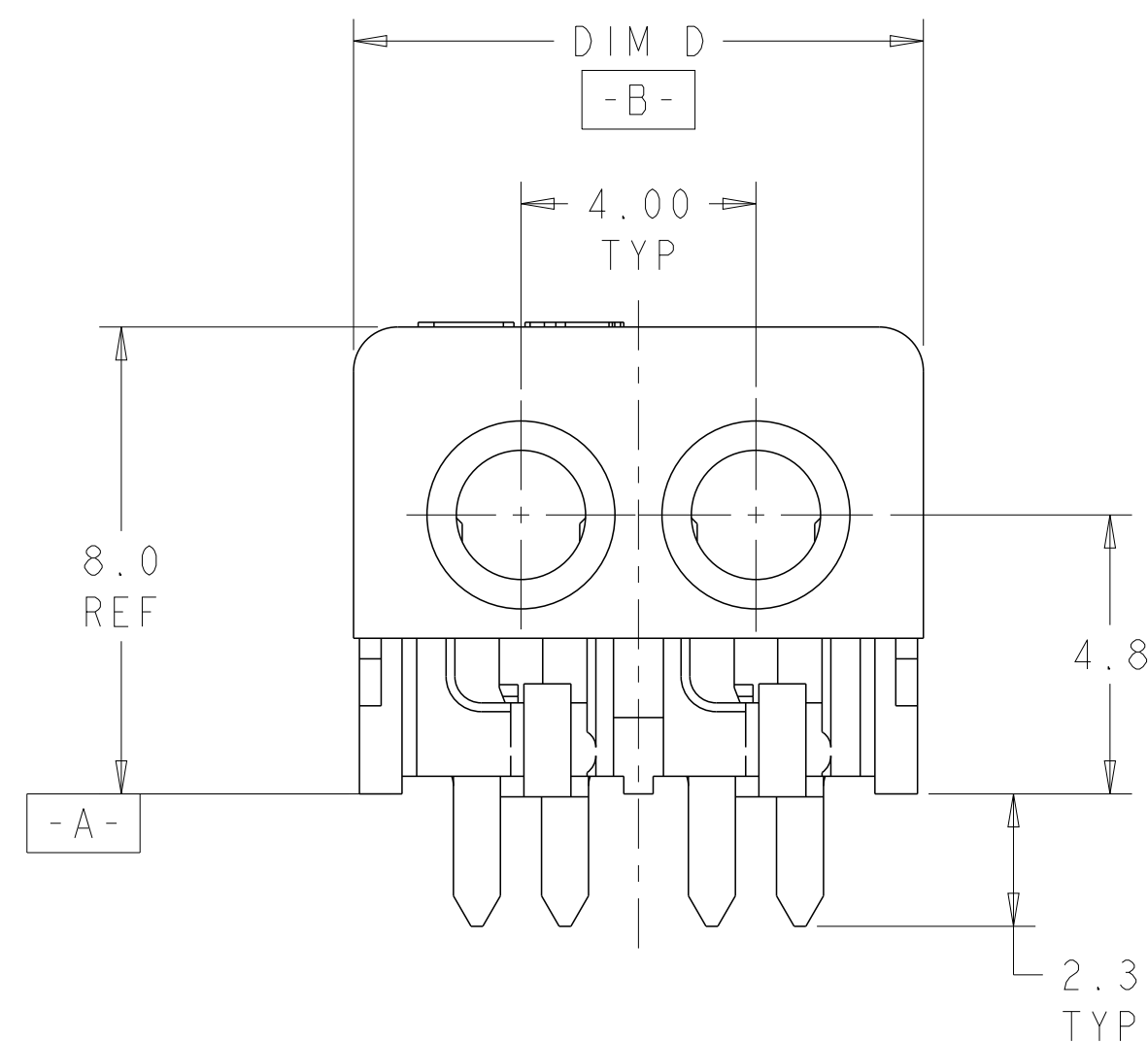


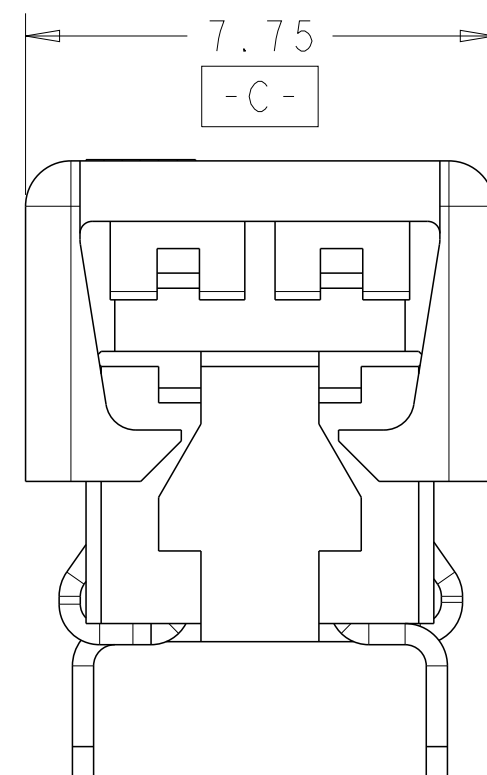
|     |      |           |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
| LOC | DIST | REVISIONS |     |                           |           |     |      |
| CM  | 00   | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|     |      |           | A1  | REVISED PER ECR-12-003555 | 19APR2012 | RS  | DD   |
|     |      |           | A2  | REVISED PER ECR-12-016877 | 20OCT2012 | RS  | DD   |
|     |      |           | B   | REVISED PER ECR-15-004054 | 28JUL2015 | RS  | DD   |
|     |      |           | C   | REVISED PER ECR-15-017995 | 18DEC2015 | RS  | DD   |



2 POSITION  
SHOWN AS SHIPPED



FOR 2, 3 AND  
4 POSITIONS



FOR 1 POSITION  
ONLY

- ① MATERIALS AND FINISH:

  - HOUSING: LCP, COLOR: NATURAL
  - CONTACTS: COPPER ALLOY, FINISH: Sn OVER Ni

2. COMPLY WITH DIRECTIVE 2002/95/EC (ROHS)

3. 18-24AWG SOLID OR STRANDED WIRE.  
PLEASE REFER TO APPLICATION SPEC 114-13266  
FOR RECOMMENDED STRAND COUNT.

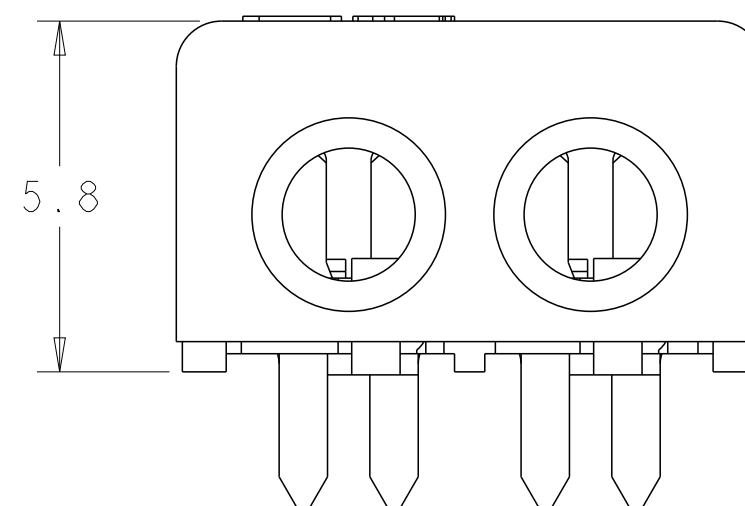
|                          |      |
|--------------------------|------|
| 18 AWG MAX INSULATION OD | 2.20 |
| 20 AWG MAX INSULATION OD | 1.90 |
| 22 AWG MAX INSULATION OD | 1.70 |
| 24 AWG MAX INSULATION OD | 1.45 |

#### 4. PACKAGE IN TAPE AND REEL PER EIA-481 SPECIFICATION

 WIRE SIZE MARKING IN APPROXIMATE LOCATION SHOWN.

 COLOR CODE MARKING, STRAIGHT LINE.

7 ONE POSITION ASSEMBLY DOES NOT COMPLY WITH EIA 481 SPECIFICATION.

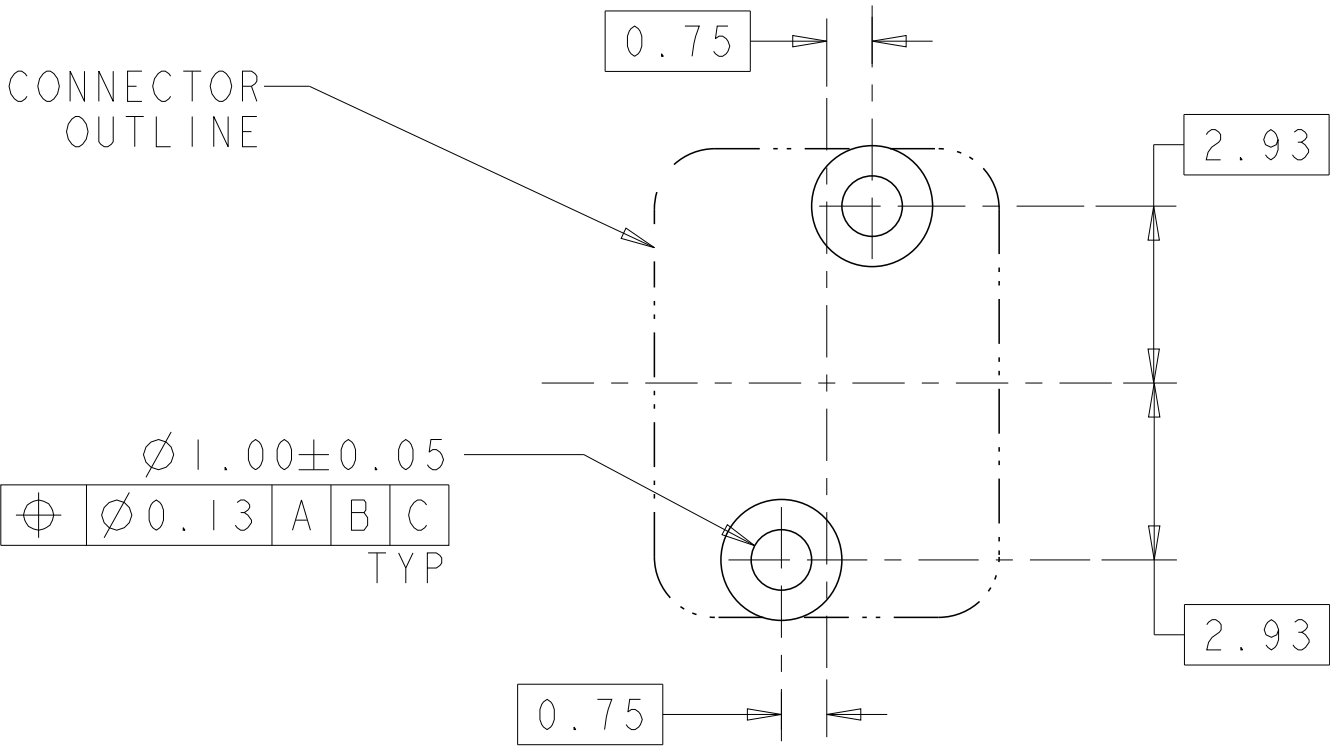


2 POSITION  
SHOWN CLOSED  
SCALE 8:1

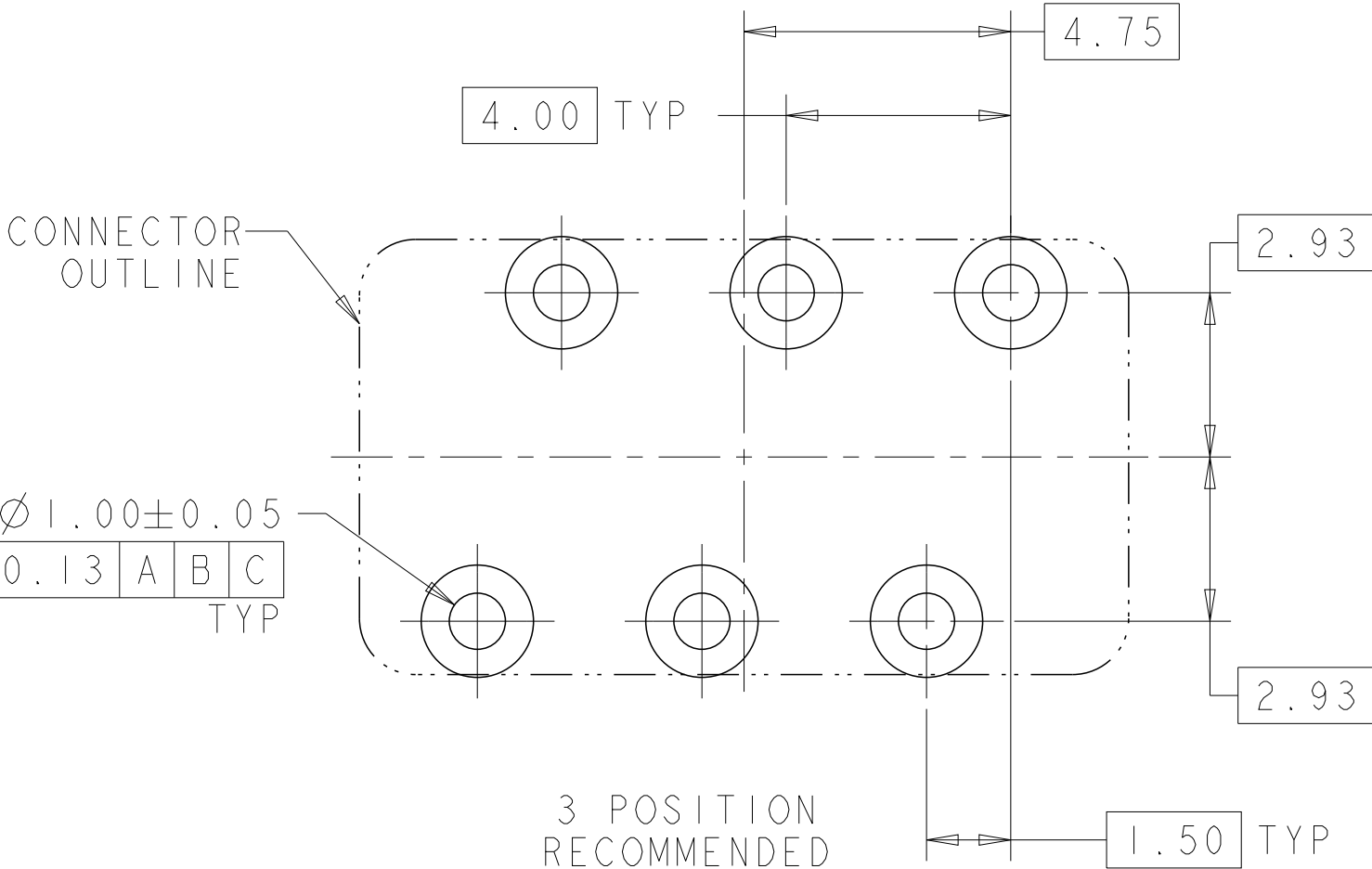
|            |       |           |      |                                                                                                   |
|------------|-------|-----------|------|---------------------------------------------------------------------------------------------------|
| RED        | 17.70 | 24 AWG    | 4    | 3-2106751-4                                                                                       |
|            | 13.70 | 24 AWG    | 3    | 3-2106751-3                                                                                       |
|            | 9.70  | 24 AWG    | 2    | 3-2106751-2                                                                                       |
|            | 5.70  | 24 AWG    | 1    |  3-2106751-1 |
| GREEN      | 17.70 | 22 AWG    | 4    | 2-2106751-4                                                                                       |
|            | 13.70 | 22 AWG    | 3    | 2-2106751-3                                                                                       |
|            | 9.70  | 22 AWG    | 2    | 2-2106751-2                                                                                       |
|            | 5.70  | 22 AWG    | 1    |  2-2106751-1 |
| BLUE       | 17.70 | 20 AWG    | 4    | 1-2106751-4                                                                                       |
|            | 13.70 | 20 AWG    | 3    | 1-2106751-3                                                                                       |
|            | 9.70  | 20 AWG    | 2    | 1-2106751-2                                                                                       |
|            | 5.70  | 20 AWG    | 1    |  1-2106751-1 |
| YELLOW     | 17.70 | 18 AWG    | 4    | 2106751-4                                                                                         |
|            | 13.70 | 18 AWG    | 3    | 2106751-3                                                                                         |
|            | 9.70  | 18 AWG    | 2    | 2106751-2                                                                                         |
|            | 5.70  | 18 AWG    | 1    |  2106751-1   |
| COLOR CODE | DIM D | WIRE SIZE | POSN | PART NUMBER                                                                                       |

|                                                                                                   |  |                                                                                                                                                     |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                            |  | DWN 26AUG2009<br>WM VAN SCOY<br>CHR 26AUG2009<br>O. OSAGIE                                                                                          |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm                                                                                 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC $\pm .5$<br>1 PLC $\pm 0.5$<br>2 PLC $\pm 0.13$<br>3 PLC $\pm .$<br>4 PLC $\pm .$<br>ANGLES $\pm .$ |  | NAME<br>ASSEMBLY,<br>IDC SSL CONNECTOR,<br>THROUGH HOLE, PASS THRU                                    |  |
|              |  | PRODUCT SPEC<br>108-2404                                                                                                                            |  | SIZE<br>A2                                                                                            |  |
| MATERIAL<br> |  | APPLICATION SPEC<br>114-13266                                                                                                                       |  | CAGE CODE<br>00779                                                                                    |  |
| FINISH<br>   |  | WEIGHT<br>-                                                                                                                                         |  | DRAWING NO<br>C-2106751                                                                               |  |
|                                                                                                   |  | Customer Drawing                                                                                                                                    |  | SCALE 8.1<br>SHEET 1 OF 3<br>REV C                                                                    |  |

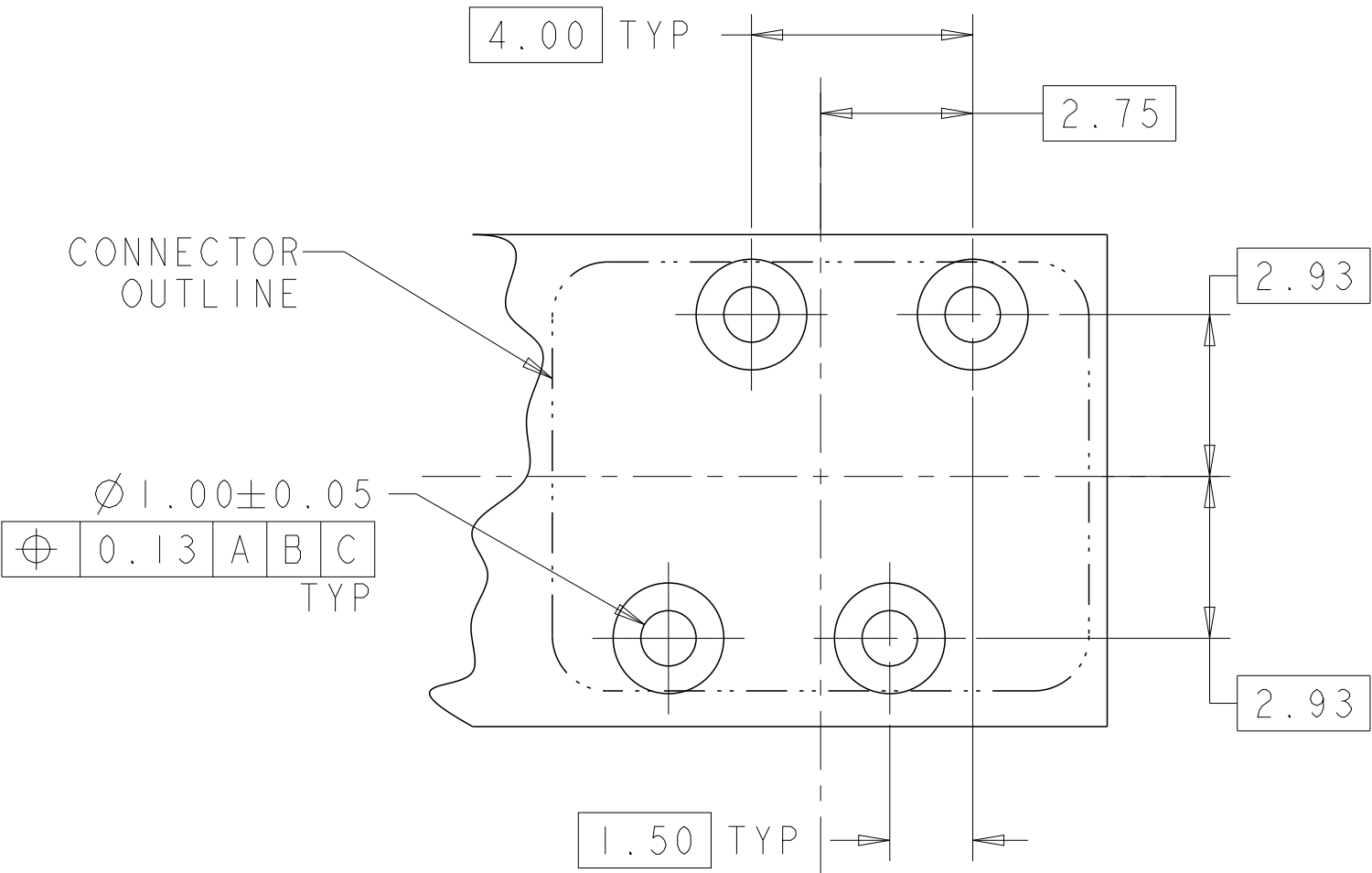
| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |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



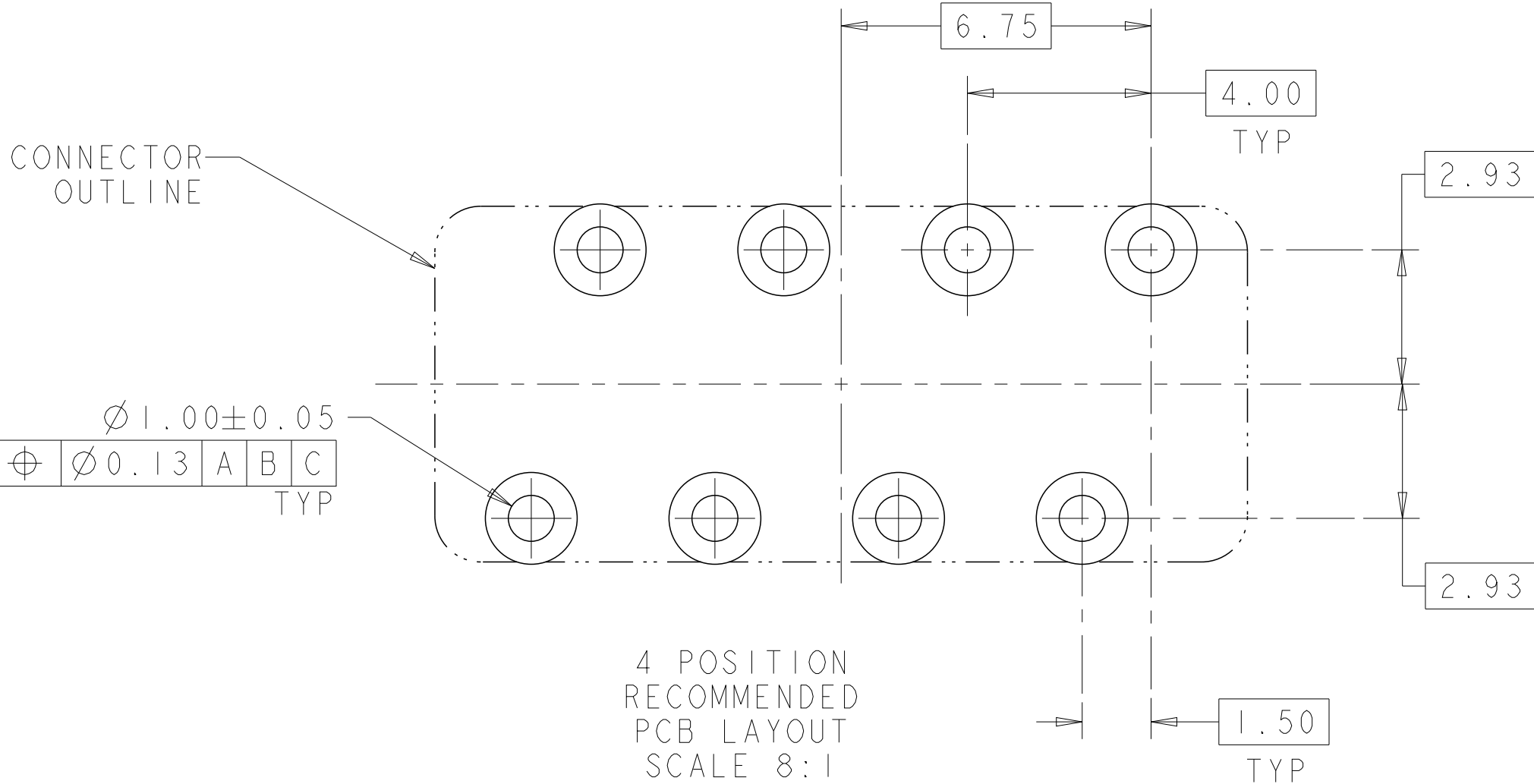
1 POSITION  
RECOMMENDED  
PCB LAYOUT  
SCALE 8:1



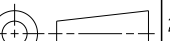
3 POSITION  
RECOMMENDED  
PCB LAYOUT  
SCALE 8:1

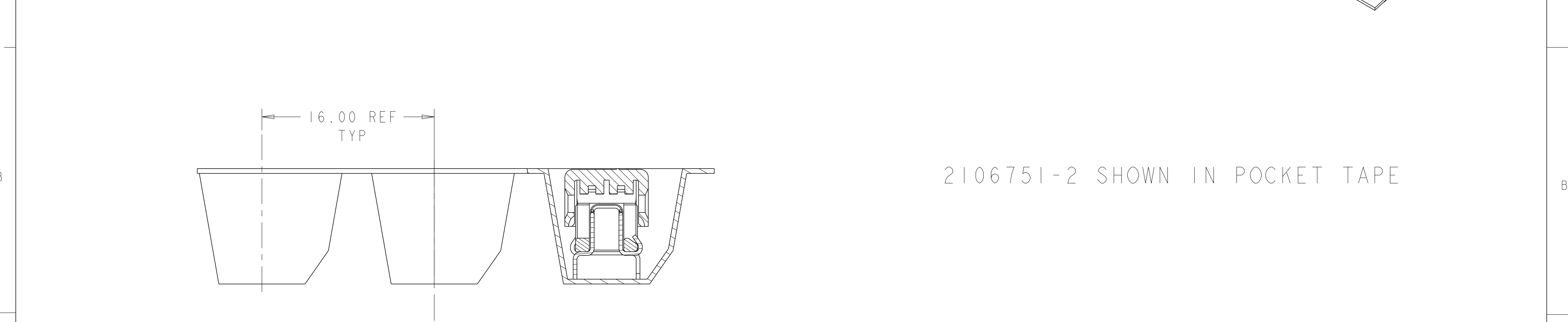
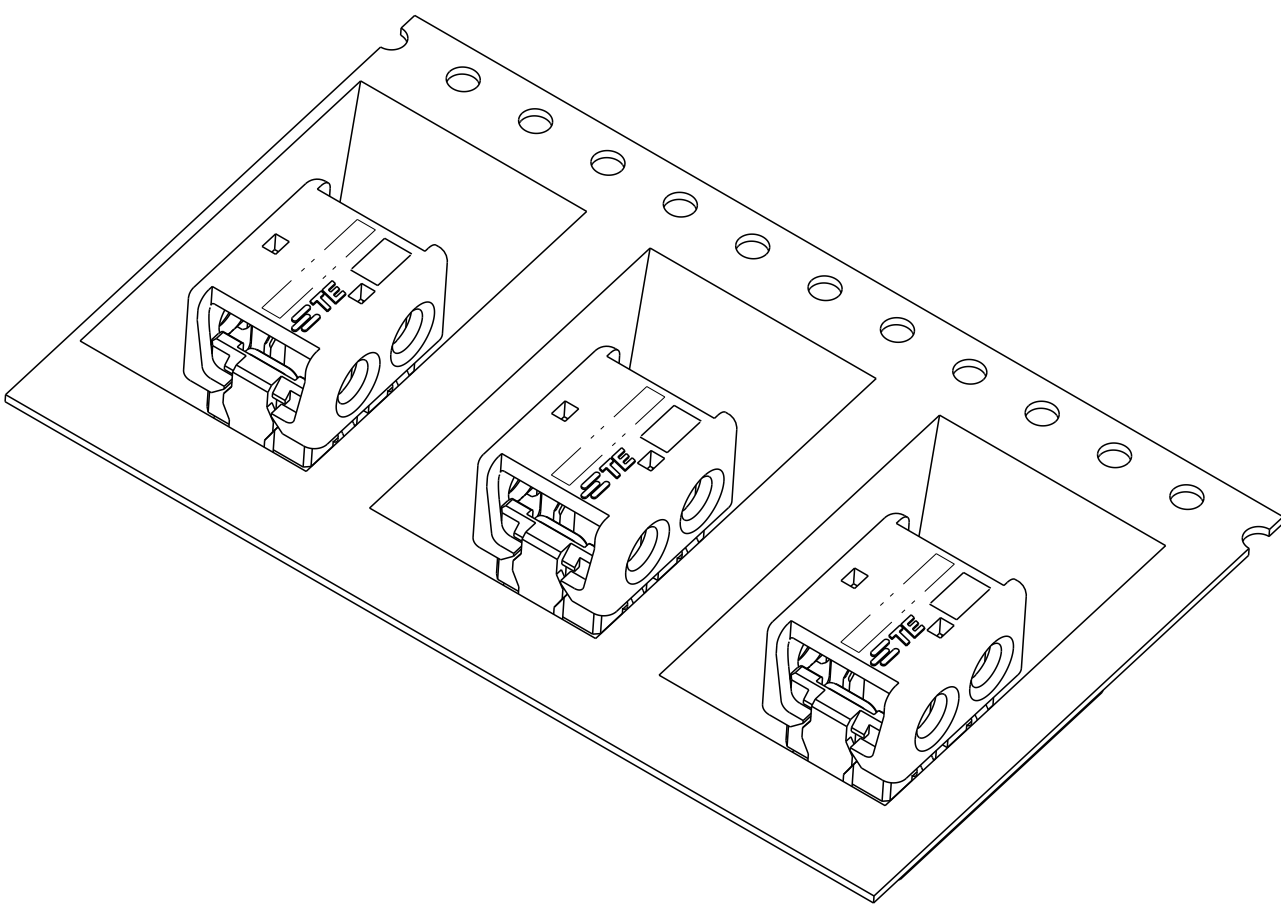
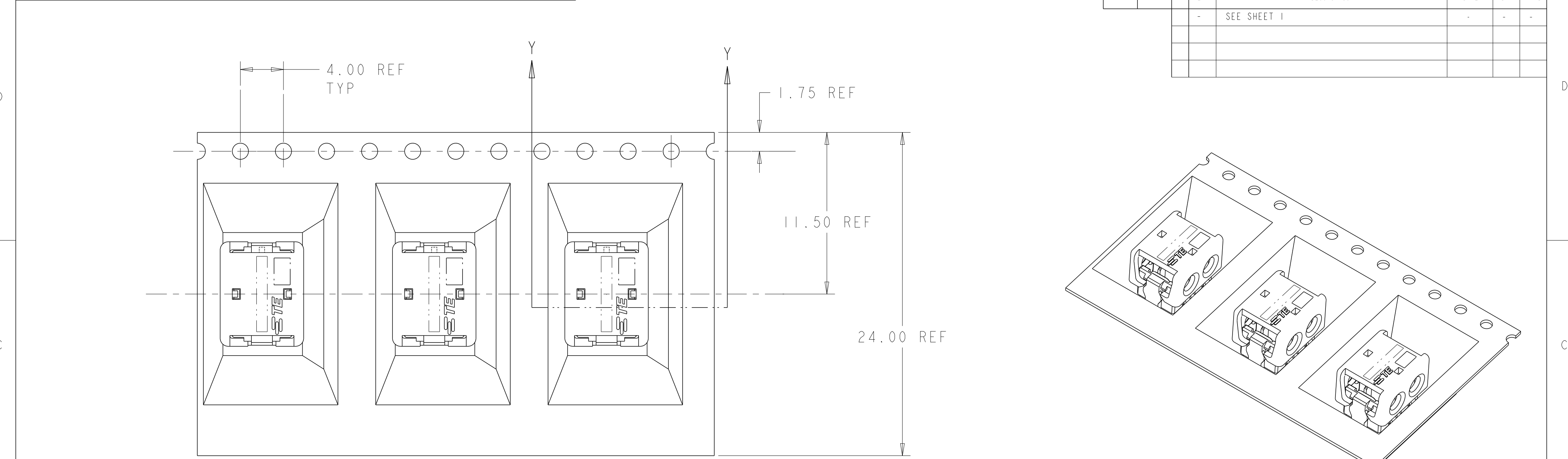


2 POSITION  
RECOMMENDED  
PCB LAYOUT  
SCALE 8:1



4 POSITION  
RECOMMENDED  
PCB LAYOUT  
SCALE 8:1

|                                                                                       |  |                                                            |  |                                                                                                       |              |            |               |
|---------------------------------------------------------------------------------------|--|------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--------------|------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN 26AUG2009<br>WM VAN SCYOC<br>CHK 26AUG2009<br>O.OSAGIE |  |  TE Connectivity |              |            |               |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                     |  | NAME                                                                                                  |              |            |               |
|  |  | APVD -                                                     |  | ASSEMBLY,<br>IDC SSL CONNECTOR,<br>THROUGH HOLE, PASS THRU                                            |              |            |               |
|                                                                                       |  | PRODUCT SPEC                                               |  |                                                                                                       |              |            |               |
|                                                                                       |  | 108-2404                                                   |  |                                                                                                       |              |            |               |
|                                                                                       |  | APPLICATION SPEC                                           |  |                                                                                                       |              |            |               |
| MATERIAL<br>-<br>material_2                                                           |  | 114-13266                                                  |  | SIZE                                                                                                  | CAGE CODE    | DRAWING NO | RESTRICTED TO |
|                                                                                       |  | WEIGHT -                                                   |  | A200779                                                                                               | C=2106751    | -          |               |
|                                                                                       |  | Customer Drawing                                           |  | SCALE 8:1                                                                                             | SHEET 1 OF 3 | REV C      |               |



SECTION Y-Y

2106751-2 SHOWN IN POCKET TAPE

material\_2

finish\_spec\_2



# Mouser Electronics

Authorized Distributor

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[2-2106751-3](#)