

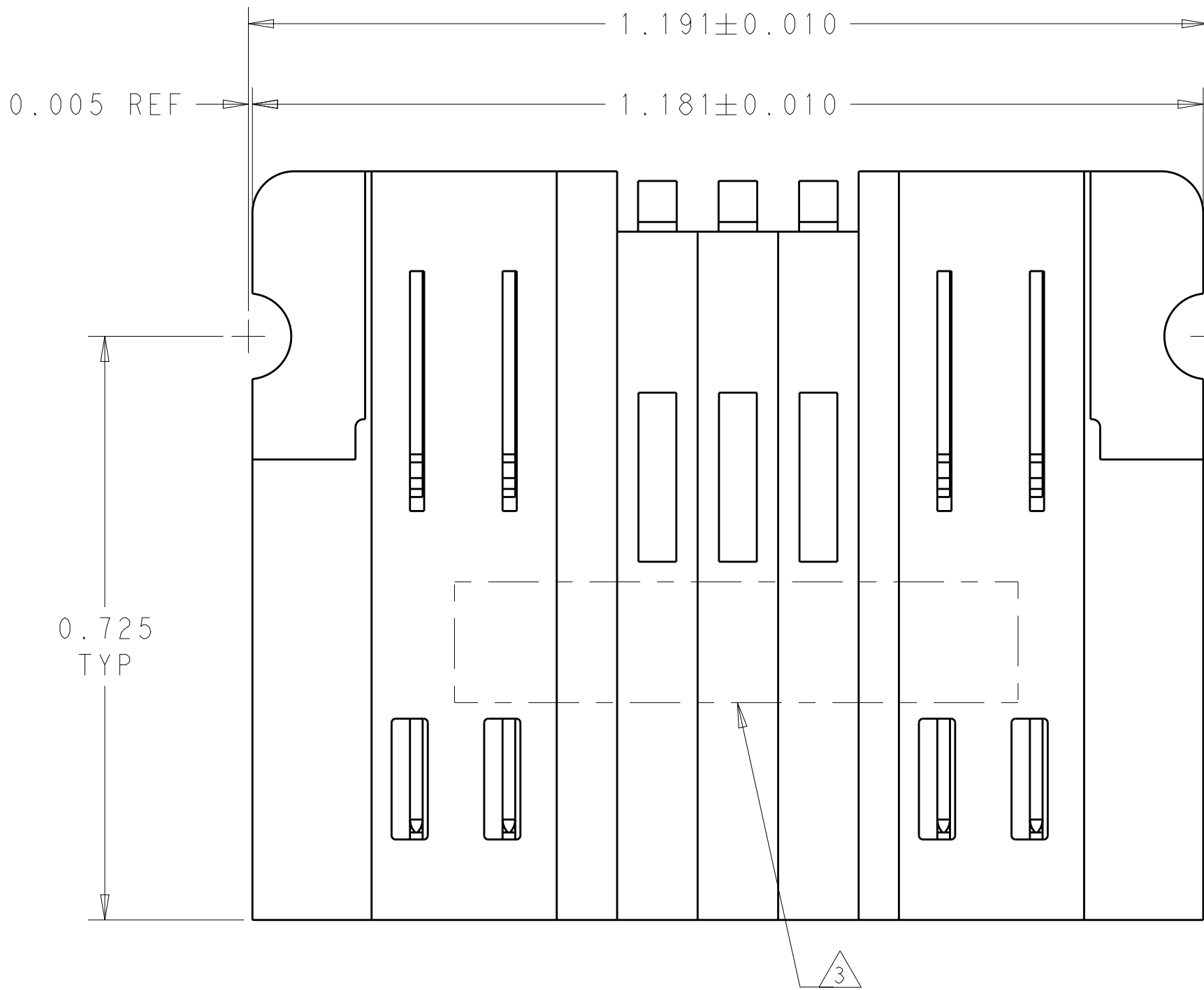
| LOC | DIST | REVISIONS |     |                           |             |     |      |  |
|-----|------|-----------|-----|---------------------------|-------------|-----|------|--|
|     |      | P         | LTR | DESCRIPTION               | DATE        | DWN | APVD |  |
| -   | -    |           | 5   | REMOVE SCREW HOLES ON PCB | 25 JAN 2016 | CZ  | SZ   |  |
|     |      |           |     |                           |             |     |      |  |
|     |      |           |     |                           |             |     |      |  |
|     |      |           |     |                           |             |     |      |  |

D

C

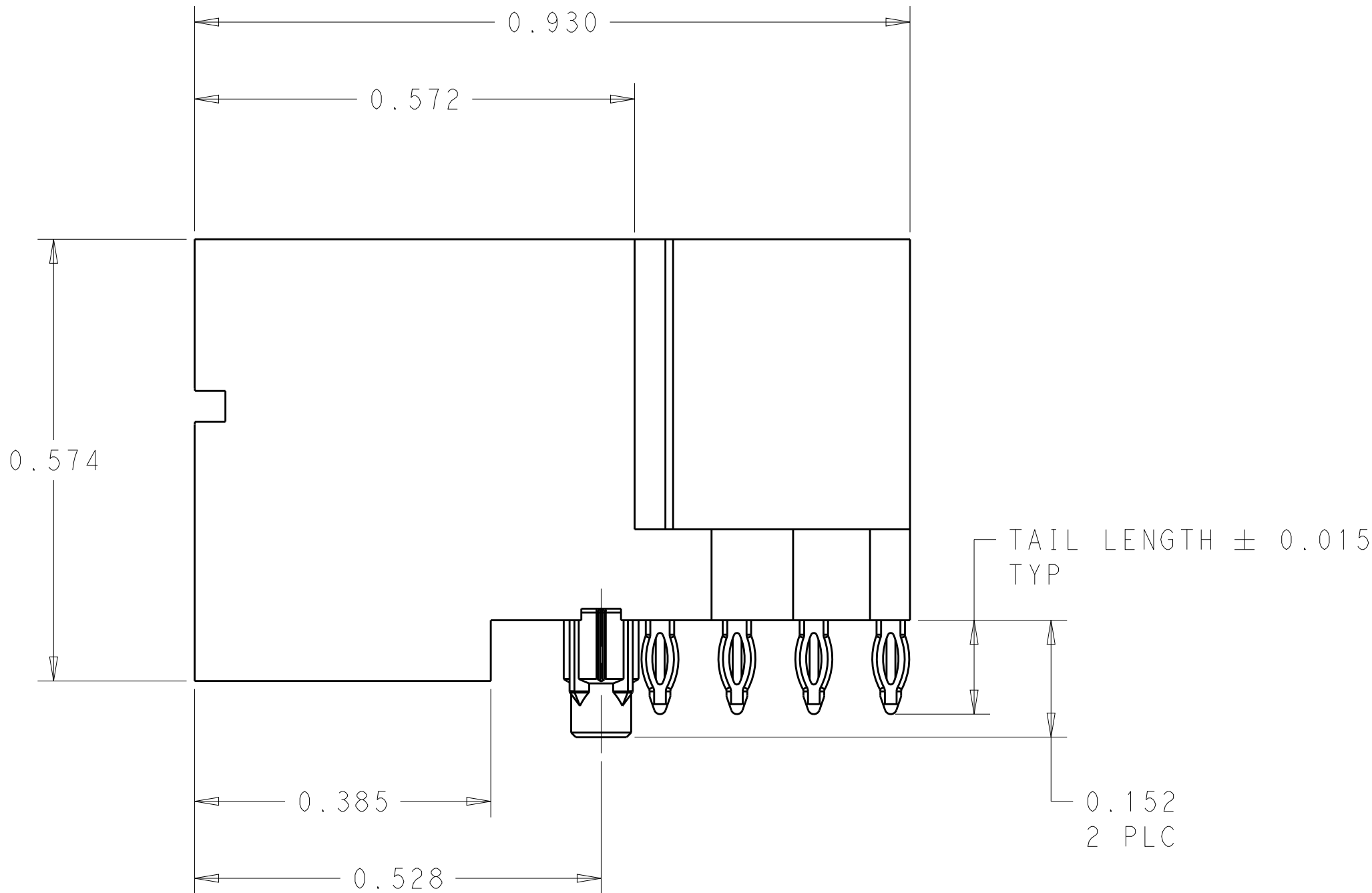
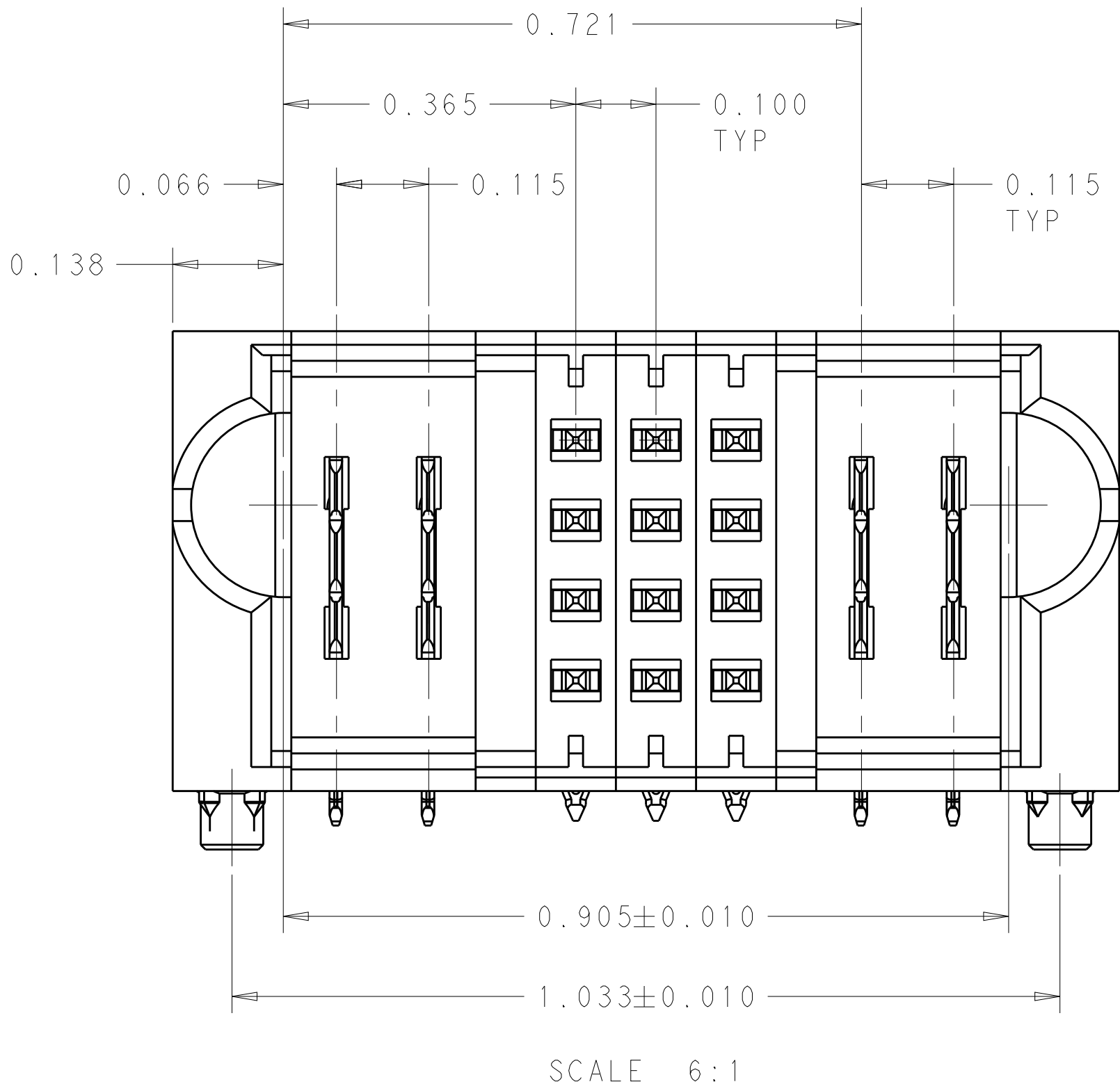
B

A



1. HOUSING: THERMO PLASTIC, BLACK, UL94 V-O; CONTACTS: COPPER ALLOY.  
2. CONTACT FINISHE:  
CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPECIFICATION 108-2292 ON THE MATING INTERFACE, TIN AT PCB INTERFACE

- $\triangle 3$  "AMP", PART NUMBER AND DATE CODE MARKED IN THIS AREA. PARTS UNDER 2.50 LONG MAY BE MARKED ON BOTH SIDES.  
 $\triangle 4$  DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.  
 $\triangle 5$  PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.  
 $\triangle 6$  PCB -  $0.0453 \pm .0010$  DRILLED HOLES PLATED WITH  $.0003$  MIN Sn OVER  $.001$  TO  $.003$  Cu PLATING TO ACHIEVE A  $.040$  HOLE  
 $\triangle 7$  MECHANICAL CONNECTOR KEEP OUT ZONE.



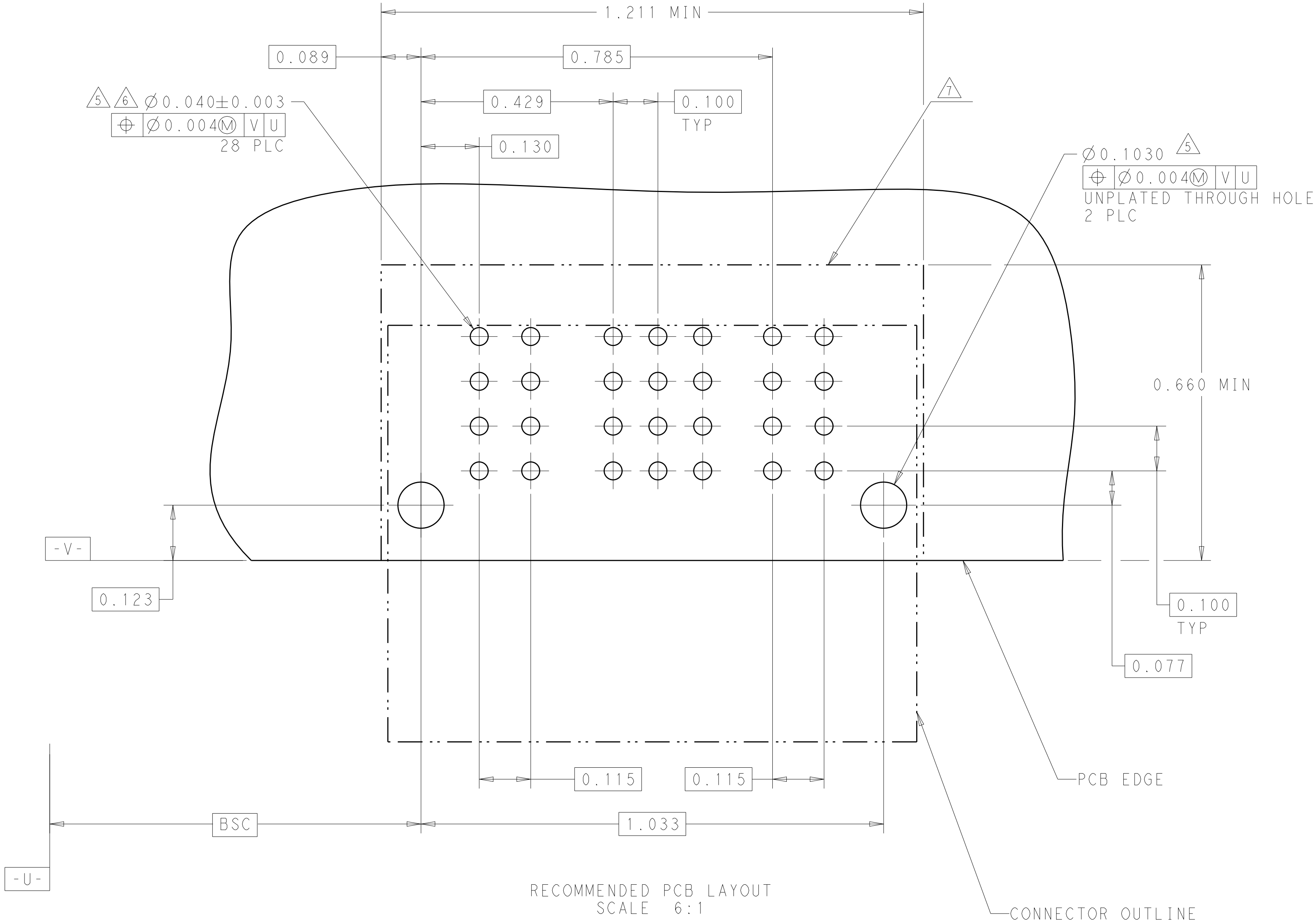
|                |                 |             |
|----------------|-----------------|-------------|
| NO             | 2LP + 12S + 2LP | 1892640-1   |
| RETENTION CLIP | DESCRIPTION     | PART NUMBER |

|                                                                                       |               |                           |                                                                                                       |                    |
|---------------------------------------------------------------------------------------|---------------|---------------------------|-------------------------------------------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |               | DWN: TCMAR2013            |  TE Connectivity |                    |
| DIMENSIONS:                                                                           |               | CHK: SZ                   |                                                                                                       |                    |
| inch                                                                                  |               | APVD: -                   | NAME                                                                                                  |                    |
|  | 0 PLOC ±0.1   | PRODUCT SPEC              | RIGHT ANGLE HEADER<br>W/ LP CONTACT, SLIM GUIDE, PRESS FIT<br>MULTI-BEAM XLE                          |                    |
|                                                                                       | 2 PLOC ±0.1   | 108-2292                  |                                                                                                       |                    |
|                                                                                       | 2 PLOC ±0.050 | APPLICATION SPEC          |                                                                                                       |                    |
|                                                                                       | 4 PLOC ±0.020 | 114-13251                 |                                                                                                       |                    |
|                                                                                       | ANGLES ±0.2°  | WEIGHT                    |                                                                                                       |                    |
| MATERIAL                                                                              | FINISH        | SIZE CASE CODE DRAWING NO |                                                                                                       | RESTRICTED TO      |
| -                                                                                     | -             | A100779C=1892640          |                                                                                                       |                    |
|                                                                                       |               | CUSTOMER DRAWING          | SCALE 2:1                                                                                             | SHEET 1 OF 2 REV 5 |

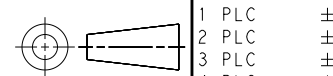
PROPOSAL ONLY

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

| PART NUMBER     | ROWS |  | LOW POWER |     | SIGNAL |    |    | LOW POWER |     |  |
|-----------------|------|--|-----------|-----|--------|----|----|-----------|-----|--|
|                 |      |  | LP1       | LP2 | 1      | 2  | 3  | LP3       | LP4 |  |
| 1892640-1       | D    |  |           |     |        |    |    |           |     |  |
|                 | C    |  |           |     | Z5     | Z5 | Z1 |           |     |  |
|                 | B    |  |           |     | Y5     | Y5 | Y5 |           |     |  |
|                 | A    |  |           |     | R5     | R5 | R5 |           |     |  |
|                 |      |  |           |     | O5     | O5 | O5 |           |     |  |
| 2LP + 12S + 2LP |      |  |           |     |        |    |    |           |     |  |



|               |                                        |
|---------------|----------------------------------------|
| Z1            | .120 SIGNAL PRESS FIT CON, ROW D, MLBF |
| O5            | .120 SIGNAL PRESS FIT CON, ROW A, STD  |
| R5            | .120 SIGNAL PRESS FIT CON, ROW B, STD  |
| Y5            | .120 SIGNAL PRESS FIT CON, ROW C, STD  |
| Z5            | .120 SIGNAL PRESS FIT CON, ROW D, STD  |
| LT            | .120 PRESS FIT LOWER POWER CON         |
| CODE          | DESCRIPTION                            |
| CONTACT TABLE |                                        |

|                                                                                       |  |                                        |           |                                                                              |                                                                                                       |                  |  |           |  |        |  |
|---------------------------------------------------------------------------------------|--|----------------------------------------|-----------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------|--|-----------|--|--------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>J.C.                            | 14MAR2013 |                                                                              |  TE Connectivity |                  |  |           |  |        |  |
|                                                                                       |  | CHK<br>SZ                              | -         |                                                                              |                                                                                                       |                  |  |           |  |        |  |
| DIMENSIONS:                                                                           |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | NAME                                                                         |                                                                                                       |                  |  |           |  |        |  |
| inch                                                                                  |  | PRODUCT SPEC                           |           | RIGHT ANGLE HEADER<br>W/ LP CONTACT, SLIM GUIDE, PRESS FIT<br>MULTI-BEAM XLE |                                                                                                       |                  |  |           |  |        |  |
|  |  | 108-2292                               |           |                                                                              |                                                                                                       |                  |  |           |  |        |  |
|                                                                                       |  | APPLICATION SPEC                       |           |                                                                              |                                                                                                       |                  |  |           |  |        |  |
|                                                                                       |  | 114-13251                              |           |                                                                              |                                                                                                       |                  |  |           |  |        |  |
|                                                                                       |  | SIZE                                   |           | CAGE CODE                                                                    | DRAWING NO                                                                                            | RESTRICTED TO    |  |           |  |        |  |
| MATERIAL                                                                              |  | FINISH                                 |           | WEIGHT                                                                       |                                                                                                       | A100779          |  | C=1892640 |  | -      |  |
| -                                                                                     |  | -                                      |           | -                                                                            |                                                                                                       | CUSTOMER DRAWING |  | SCALE     |  | 2:1    |  |
|                                                                                       |  |                                        |           |                                                                              |                                                                                                       |                  |  | SHEET     |  | 2 OF 2 |  |
|                                                                                       |  |                                        |           |                                                                              |                                                                                                       |                  |  |           |  | REV 5  |  |