

| LOC |    | DIST |     | REVISIONS                 |  |           |     |      |  |
|-----|----|------|-----|---------------------------|--|-----------|-----|------|--|
| GP  | 00 | P    | LTR | DESCRIPTION               |  | DATE      | DWN | APVD |  |
|     |    | A    |     | REVISED PER ECO-12-018201 |  | 11OCT2012 | KH  | MH   |  |
|     |    |      |     |                           |  |           |     |      |  |
|     |    |      |     |                           |  |           |     |      |  |

1. MATERIAL:  
BASE HOUSING, UPPER HOUSING, ORGANIZER,  
AND SPACER: THERMOPLASTIC, FLAMMABILITY RATING  
UL94 V-0  
CONTACT: COPPER ALLOY

2. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT  
SPECIFICATION, 108-2375; BASED ON TELCORDIA  
GR-1217-CORE FOR SYSTEM QUALITY LEVEL III,  
APPLICATIONS IN CONTROLLED ENVIRONMENTS  
(CENTRAL OFFICE).  
SEE TE PRODUCT SPECIFICATION 108-2375 FOR  
TEST SEQUENCES.

3. ROWS GA THRU GE (SHOWN DARKENED) ARE TYPICALLY  
USED AS GROUNDS.

4. SPECIFIED POSITIONAL TOLERANCE DEFINES HOLE TO  
HOLE LOCATION WITHIN HOLE PATTERN. POSITIONAL  
TOLERANCE OF HOLE PATTERN TO FIDUCIAL MARKS  
OR PCB DATUMS SHALL BE DEFINED BY CUSTOMER.

5. AREA RESERVED FOR TE CONNECTIVITY LOGO.

6. AREA RESERVED FOR PART NUMBER (X-XXXXXXX-X) AND  
DATE CODE (YYWW).

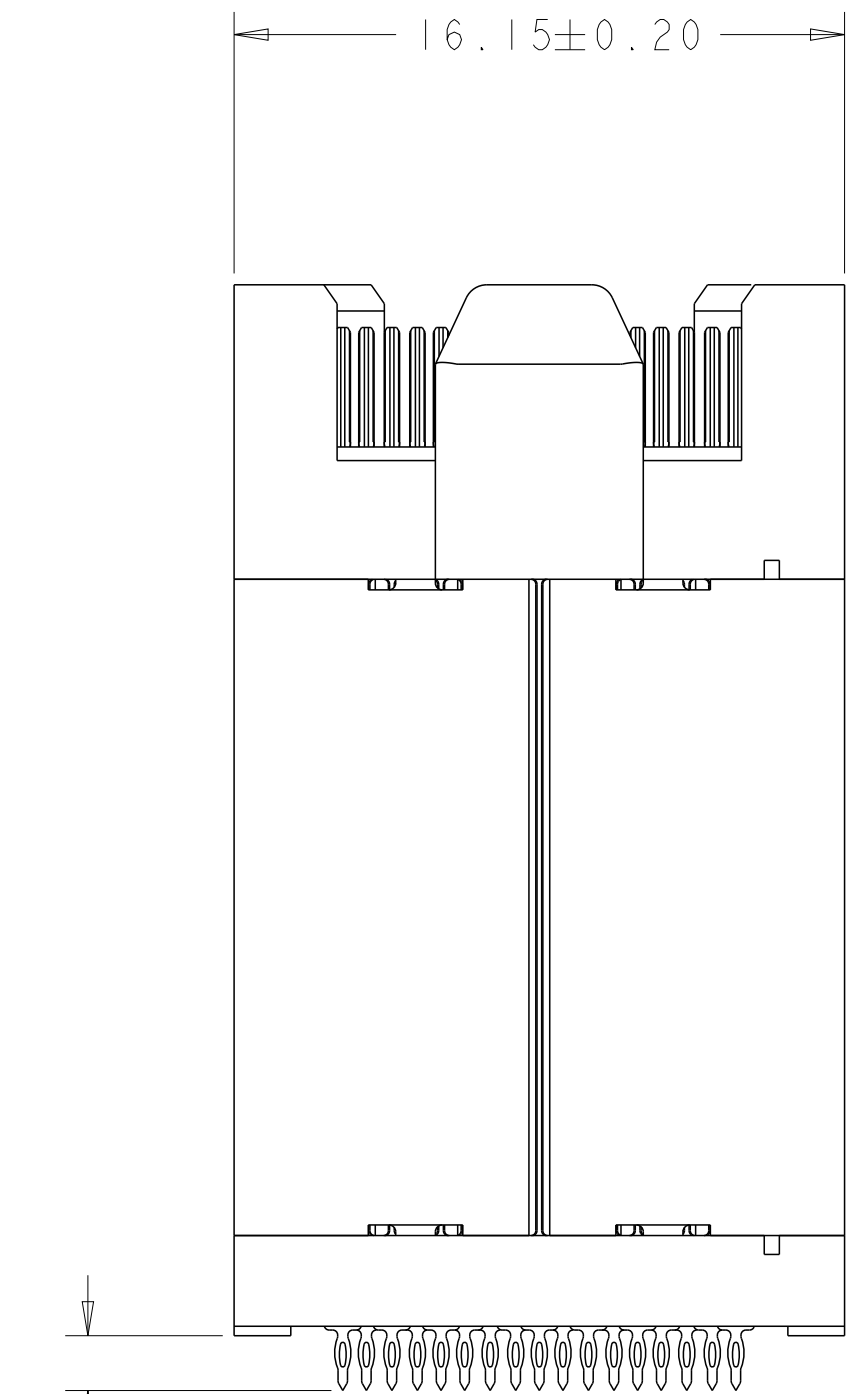
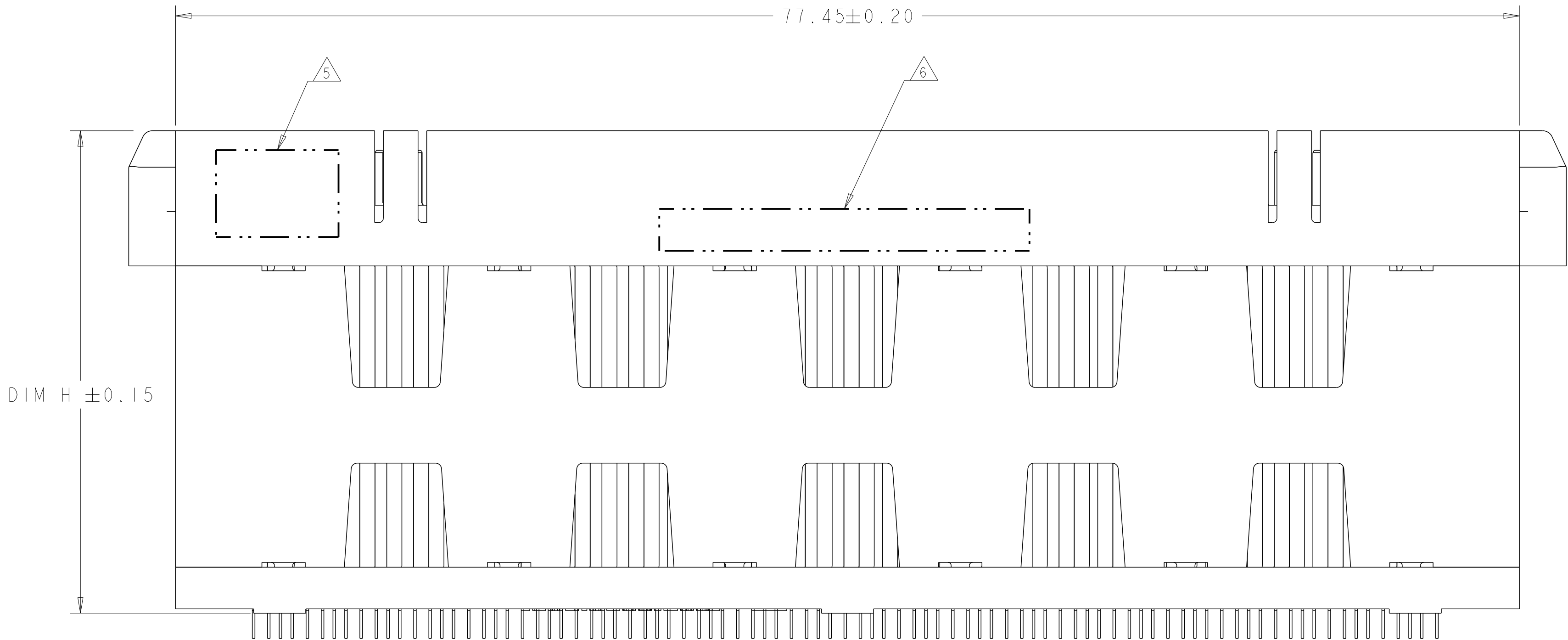
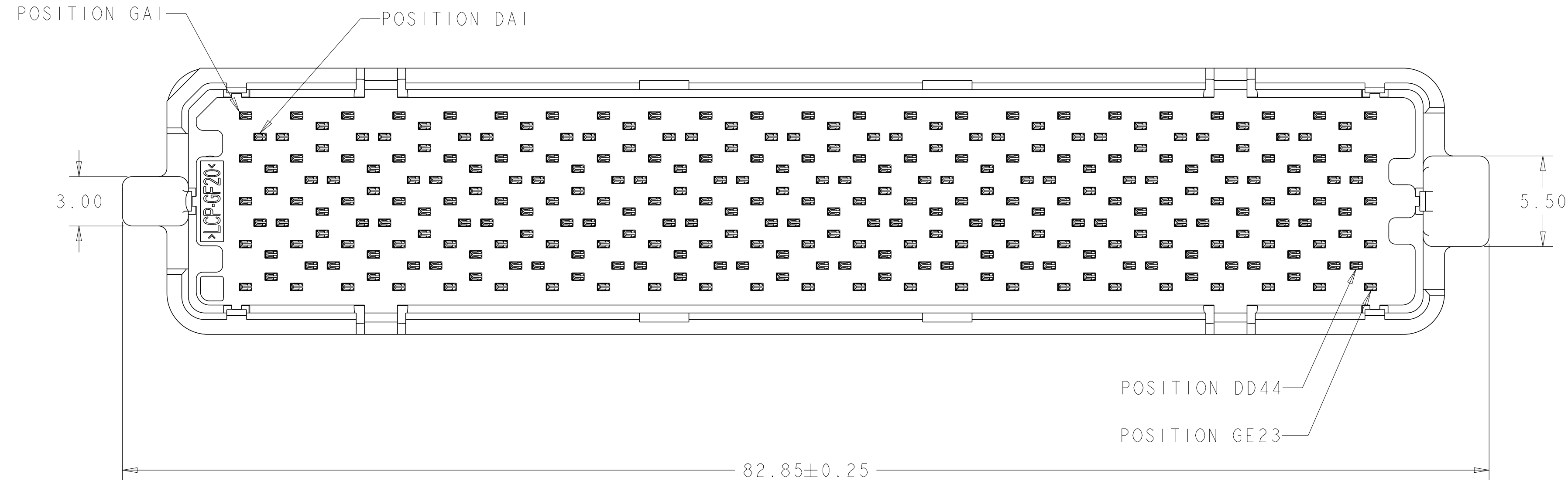
7. USE CENTERLINES INDICATED ON PCB HOLE PATTERN  
TO ESTABLISH ALIGNMENT BETWEEN HEADER AND  
RECEPTACLE BOARDS.

8. PLATED THROUGH HOLE REQUIREMENTS:  
HOLE SIZE PRIOR TO PLATING =  $\varnothing 0.420 \pm 0.013$   
COPPER PLATING THICKNESS =  $0.038 \pm 0.013$   
CALCULATED FINISHED HOLE SIZE =  $\varnothing 0.344 \pm 0.039$   
THESE DIMENSIONS APPLY TO THE TOP 1.25mm OF  
THE PCB THICKNESS FROM THE CONNECTOR MOUNTING  
SIDE.

9. CONTACT SALES FOR AVAILABILITY OF THIS STACK  
HEIGHT.

SIZE 3 HALF-WIDE W/GUIDE POSTS \*  
88 DIFFERENTIAL PAIRS + GROUNDS  
291 TOTAL SIGNAL CONTACTS

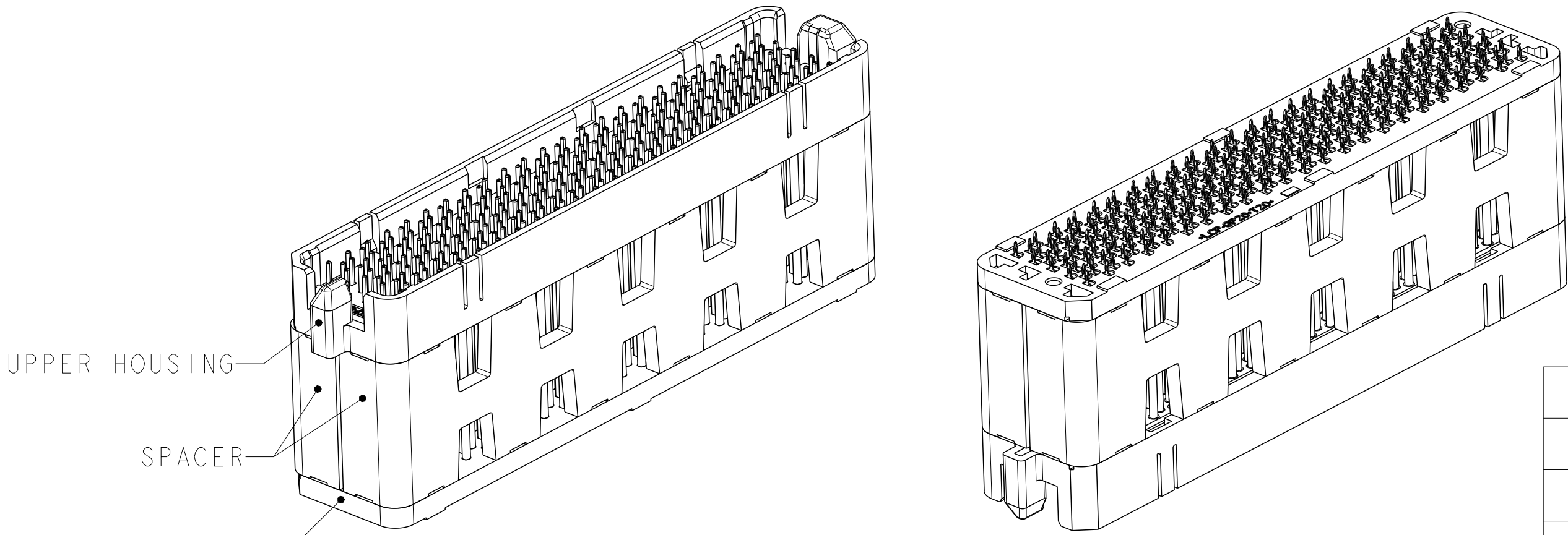
\* SIZE 1 AND SIZE 2 ARE ALSO AVAILABLE



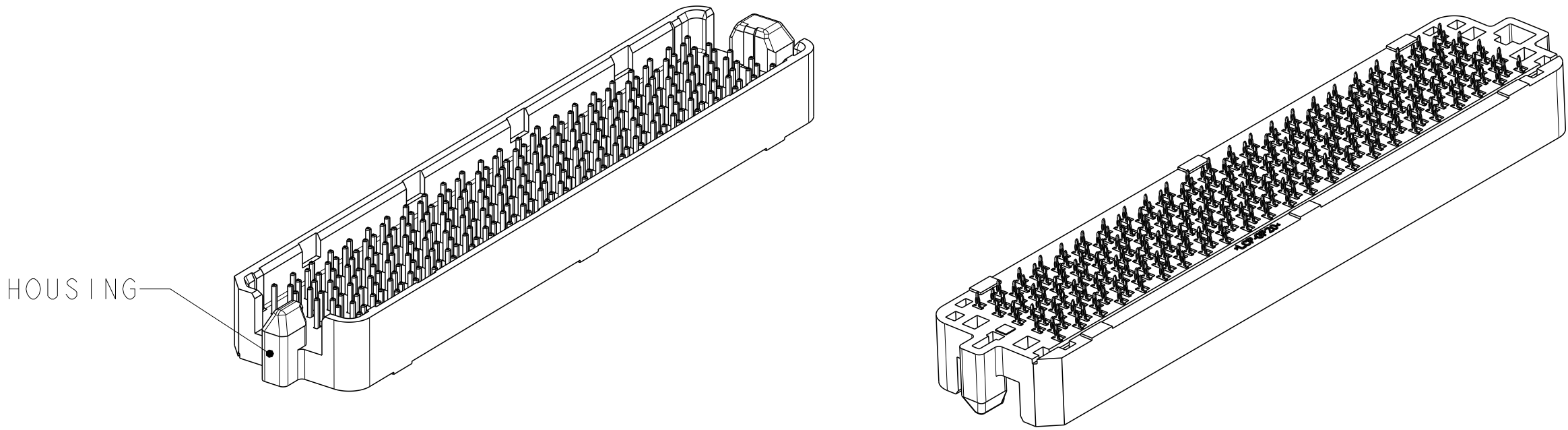
(1.45)  
291X

|                                        |  |                   |           |                                                                           |  |
|----------------------------------------|--|-------------------|-----------|---------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>HAMNER     | 01SEP2010 | TE Connectivity                                                           |  |
|                                        |  | CHK<br>D. TROUT   | 29SEP2010 |                                                                           |  |
| DIMENSIONS:                            |  | APVD<br>J. FEEDER | 29SEP2010 | NAME                                                                      |  |
| mm                                     |  | PRODUCT SPEC      |           | HEADER ASSEMBLY,<br>HALF-WIDE, 88/291,<br>STRADA MESA MEZZANINE CONNECTOR |  |
|                                        |  | 108-2375          |           | SIZE                                                                      |  |
|                                        |  | APPLICATION SPEC  |           | CAGE CODE                                                                 |  |
|                                        |  | 114-13249         |           | DRAWING NO                                                                |  |
| MATERIAL                               |  | WEIGHT            |           | A100779C=2149790                                                          |  |
|                                        |  | CUSTOMER DRAWING  |           | RESTRICTED TO                                                             |  |
|                                        |  |                   |           | SCALE 5:1                                                                 |  |
|                                        |  |                   |           | SHEET 1 OF 4                                                              |  |
|                                        |  |                   |           | REV A                                                                     |  |

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



ISOMETRIC VIEWS  
TYPICAL CONFIGURATION FOR 14mm THRU 42mm  
28mm SHOWN  
SCALE 2:1



ISOMETRIC VIEWS  
TYPICAL CONFIGURATION FOR 8mm THRU 13mm  
8mm SHOWN  
SCALE 2:1

|        |       |              |                      |             |
|--------|-------|--------------|----------------------|-------------|
|        | 41.8  | 42mm         | MATTE Sn             | 9-2149790-2 |
|        | 40.8  | 41mm         | MATTE Sn             | 9-2149790-1 |
|        | 39.8  | 40mm         | MATTE Sn             | 9-2149790-0 |
|        | 38.8  | 39mm         | MATTE Sn             | 8-2149790-9 |
|        | 37.8  | 38mm         | MATTE Sn             | 8-2149790-8 |
|        | 36.8  | 37mm         | MATTE Sn             | 8-2149790-7 |
|        | 35.8  | 36mm         | MATTE Sn             | 8-2149790-6 |
| YES    | 34.8  | 35mm         | MATTE Sn             | 8-2149790-5 |
|        | 33.8  | 34mm         | MATTE Sn             | 8-2149790-4 |
|        | 32.8  | 33mm         | MATTE Sn             | 8-2149790-3 |
|        | 31.8  | 32mm         | MATTE Sn             | 8-2149790-2 |
|        | 30.8  | 31mm         | MATTE Sn             | 8-2149790-1 |
|        | 29.8  | 30mm         | MATTE Sn             | 8-2149790-0 |
|        | 28.8  | 29mm         | MATTE Sn             | 7-2149790-9 |
| YES    | 27.8  | 28mm         | MATTE Sn             | 7-2149790-8 |
|        | 26.8  | 27mm         | MATTE Sn             | 7-2149790-7 |
|        | 25.8  | 26mm         | MATTE Sn             | 7-2149790-6 |
| YES    | 24.8  | 25mm         | MATTE Sn             | 7-2149790-5 |
|        | 23.8  | 24mm         | MATTE Sn             | 7-2149790-4 |
|        | 22.8  | 23mm         | MATTE Sn             | 7-2149790-3 |
|        | 21.8  | 22mm         | MATTE Sn             | 7-2149790-2 |
|        | 20.8  | 21mm         | MATTE Sn             | 7-2149790-1 |
|        | 19.8  | 20mm         | MATTE Sn             | 7-2149790-0 |
|        | 18.8  | 19mm         | MATTE Sn             | 6-2149790-9 |
|        | 17.8  | 18mm         | MATTE Sn             | 6-2149790-8 |
|        | 16.8  | 17mm         | MATTE Sn             | 6-2149790-7 |
|        | 15.8  | 16mm         | MATTE Sn             | 6-2149790-6 |
|        | 14.8  | 15mm         | MATTE Sn             | 6-2149790-5 |
|        | 13.8  | 14mm         | MATTE Sn             | 6-2149790-4 |
|        | 12.8  | 13mm         | MATTE Sn             | 6-2149790-3 |
|        | 11.8  | 12mm         | MATTE Sn             | 6-2149790-2 |
|        | 10.8  | 11mm         | MATTE Sn             | 6-2149790-1 |
|        | 9.8   | 10mm         | MATTE Sn             | 6-2149790-0 |
|        | 8.8   | 9mm          | MATTE Sn             | 5-2149790-9 |
|        | 7.8   | 8mm          | MATTE Sn             | 5-2149790-8 |
| TOOLED | DIM H | STACK HEIGHT | CONTACT TAIL PLATING | PART NUMBER |

|        |       |              |                      |             |
|--------|-------|--------------|----------------------|-------------|
|        | 41.8  | 42mm         | Sn / Pb              | 4-2149790-2 |
|        | 40.8  | 41mm         | Sn / Pb              | 4-2149790-1 |
|        | 39.8  | 40mm         | Sn / Pb              | 4-2149790-0 |
|        | 38.8  | 39mm         | Sn / Pb              | 3-2149790-9 |
|        | 37.8  | 38mm         | Sn / Pb              | 3-2149790-8 |
|        | 36.8  | 37mm         | Sn / Pb              | 3-2149790-7 |
|        | 35.8  | 36mm         | Sn / Pb              | 3-2149790-6 |
| YES    | 34.8  | 35mm         | Sn / Pb              | 3-2149790-5 |
|        | 33.8  | 34mm         | Sn / Pb              | 3-2149790-4 |
|        | 32.8  | 33mm         | Sn / Pb              | 3-2149790-3 |
|        | 31.8  | 32mm         | Sn / Pb              | 3-2149790-2 |
|        | 30.8  | 31mm         | Sn / Pb              | 3-2149790-1 |
|        | 29.8  | 30mm         | Sn / Pb              | 3-2149790-0 |
|        | 28.8  | 29mm         | Sn / Pb              | 2-2149790-9 |
| YES    | 27.8  | 28mm         | Sn / Pb              | 2-2149790-8 |
|        | 26.8  | 27mm         | Sn / Pb              | 2-2149790-7 |
|        | 25.8  | 26mm         | Sn / Pb              | 2-2149790-6 |
| YES    | 24.8  | 25mm         | Sn / Pb              | 2-2149790-5 |
|        | 23.8  | 24mm         | Sn / Pb              | 2-2149790-4 |
|        | 22.8  | 23mm         | Sn / Pb              | 2-2149790-3 |
|        | 21.8  | 22mm         | Sn / Pb              | 2-2149790-2 |
|        | 20.8  | 21mm         | Sn / Pb              | 2-2149790-1 |
|        | 19.8  | 20mm         | Sn / Pb              | 2-2149790-0 |
|        | 18.8  | 19mm         | Sn / Pb              | 1-2149790-9 |
|        | 17.8  | 18mm         | Sn / Pb              | 1-2149790-8 |
|        | 16.8  | 17mm         | Sn / Pb              | 1-2149790-7 |
|        | 15.8  | 16mm         | Sn / Pb              | 1-2149790-6 |
|        | 14.8  | 15mm         | Sn / Pb              | 1-2149790-5 |
|        | 13.8  | 14mm         | Sn / Pb              | 1-2149790-4 |
|        | 12.8  | 13mm         | Sn / Pb              | 1-2149790-3 |
|        | 11.8  | 12mm         | Sn / Pb              | 1-2149790-2 |
|        | 10.8  | 11mm         | Sn / Pb              | 1-2149790-1 |
|        | 9.8   | 10mm         | Sn / Pb              | 1-2149790-0 |
|        | 8.8   | 9mm          | Sn / Pb              | 2149790-9   |
|        | 7.8   | 8mm          | Sn / Pb              | 2149790-8   |
| TOOLED | DIM H | STACK HEIGHT | CONTACT TAIL PLATING | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±°  
1 PLC ±°  
2 PLC ±0.13  
3 PLC ±0.013  
4 PLC ±°  
ANGLES ±°  
FINISH

MATERIAL

-

DWN HAMNER 01SEP2010  
CHK D. TROUT 29SEP2010  
APVD J. FEDDER 29SEP2010

PRODUCT SPEC

108-2375

APPLICATION SPEC

114-13249

WEIGHT

-

CUSTOMER DRAWING

SCALE 5:1

SHEET 2 OF 4

REV A

TE Connectivity

NAME

HEADER ASSEMBLY, HALF-WIDE, 88/291, STRADA MESA MEZZANINE CONNECTOR

SIZE

A1

CAGE CODE

00779

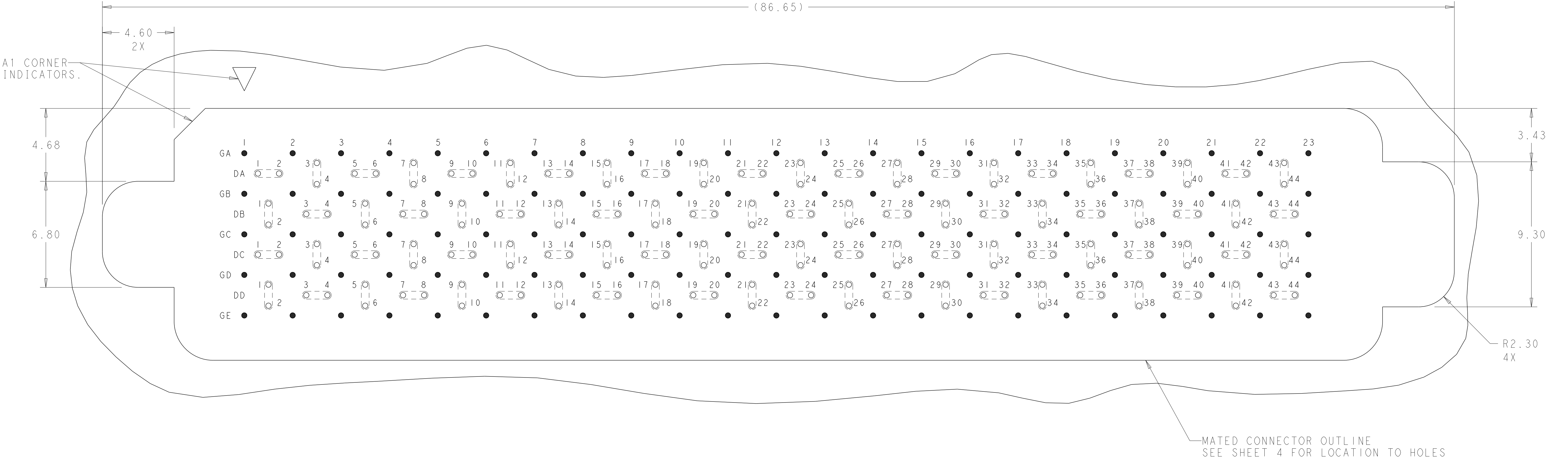
DRAWING NO

2149790

RESTRICTED TO

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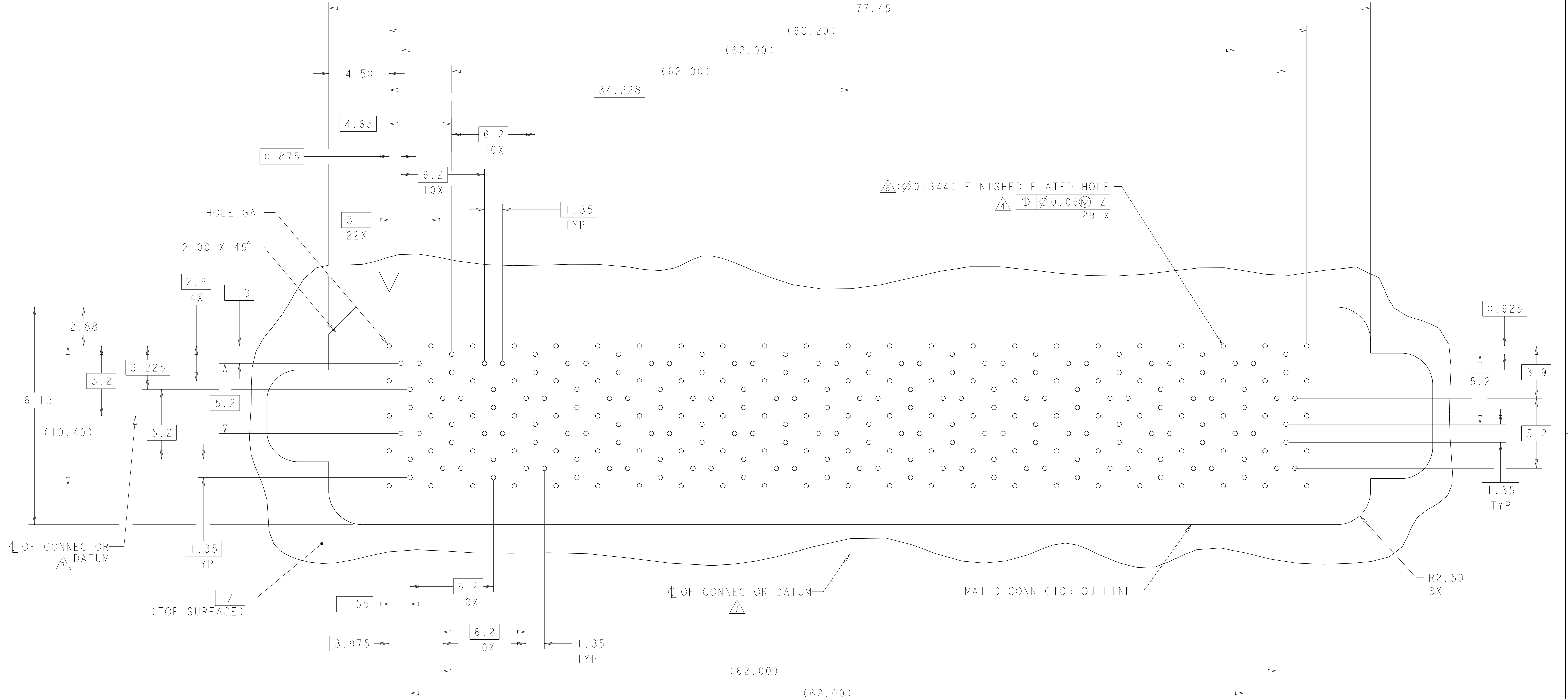
| LOC |  | DIST |  | REVISIONS |     |             |  |      |     |      |
|-----|--|------|--|-----------|-----|-------------|--|------|-----|------|
| GP  |  | 00   |  | P         | LTR | DESCRIPTION |  | DATE | DWN | APVD |
|     |  |      |  |           | -   | SEE SHEET 1 |  | -    | -   | -  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



PCB LAYOUT AND PIN IDENTIFICATION   
SHOWN FROM CONNECTOR SIDE  
SCALE 8:1

|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|---------------------------------------------------------------------------------------|--|--|--|-----------------------------------------|-----------|--------|-----------|--------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |  |  | DWN                                     | HAMNER    |        | 01SEP2010 |        |  TE Connectivity |                                                                           |  |  |  |
|                                                                                       |  |  |  | CHK                                     | D. TROUT  |        | 29SEP2010 |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  | APVD                                    | J. FEDDER |        | 29SEP2010 |        | NAME                                                                                                  |                                                                           |  |  |  |
| DIMENSIONS:                                                                           |  |  |  | TOLERANCES, UNLESS OTHERWISE SPECIFIED: |           |        |           |        |                                                                                                       | HEADER ASSEMBLY,<br>HALF-WIDE, 88/291,<br>STRADA MESA MEZZANINE CONNECTOR |  |  |  |
| mm                                                                                    |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|  |  |  |  | 0. PLC                                  |           | 1. PLC |           | 1. PLC |                                                                                                       | PRODUCT SPEC<br>108-2375                                                  |  |  |  |
|                                                                                       |  |  |  | 2. PLC                                  |           | 2. PLC |           | 2. PLC |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  | 3. PLC                                  |           | 3. PLC |           | 3. PLC |                                                                                                       | APPLICATION SPEC<br>114-13249                                             |  |  |  |
|                                                                                       |  |  |  | 4. PLC                                  |           | 4. PLC |           | 4. PLC |                                                                                                       |                                                                           |  |  |  |
| ANGLES                                                                                |  |  |  | FINISH                                  |           | F      |           | F      |                                                                                                       | SIZE                                                                      |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
| MATERIAL                                                                              |  |  |  |                                         |           |        |           |        |                                                                                                       | CAGE CODE                                                                 |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       | DRAWING NO                                                                |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       | RESTRICTED TO                                                             |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       | A100779                                                                   |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       | C=2149790                                                                 |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
|                                                                                       |  |  |  |                                         |           |        |           |        |                                                                                                       |                                                                           |  |  |  |
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PCB HOLE PATTERN  
SHOWN FROM CONNECTOR SIDE  
SCALE 7:1

|                                                                                       |  |                  |           |                  |           |       |                                                                                                       |       |   |    |   |     |   |
|---------------------------------------------------------------------------------------|--|------------------|-----------|------------------|-----------|-------|-------------------------------------------------------------------------------------------------------|-------|---|----|---|-----|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN              | HAMNER    |                  | 01SEP2010 |       |  TE Connectivity |       |   |    |   |     |   |
|                                                                                       |  | CHK              | D. TROUT  |                  | 29SEP2010 |       |                                                                                                       |       |   |    |   |     |   |
| DIMENSIONS:                                                                           |  | APVD             | J. FEEDER |                  | 29SEP2010 |       | NAME<br>HEADER ASSEMBLY,<br>HALF-WIDE, 88/291,<br>STRADA MESA MEZZANINE CONNECTOR                     |       |   |    |   |     |   |
| mm                                                                                    |  | PRODUCT SPEC     |           |                  |           |       |                                                                                                       |       |   |    |   |     |   |
|  |  | 108-2375         |           |                  |           |       | SIZE<br>A1                                                                                            |       |   |    |   |     |   |
|                                                                                       |  | APPLICATION SPEC |           |                  |           |       |                                                                                                       |       |   |    |   |     |   |
|                                                                                       |  | 114-13249        |           |                  |           |       | CAGE CODE<br>2149790                                                                                  |       |   |    |   |     |   |
|                                                                                       |  | FINISH           |           |                  |           |       |                                                                                                       |       |   |    |   |     |   |
| MATERIAL                                                                              |  | WEIGHT           |           | CUSTOMER DRAWING |           | SCALE | 5:1                                                                                                   | SHEET | 4 | OF | 4 | REV | A |
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