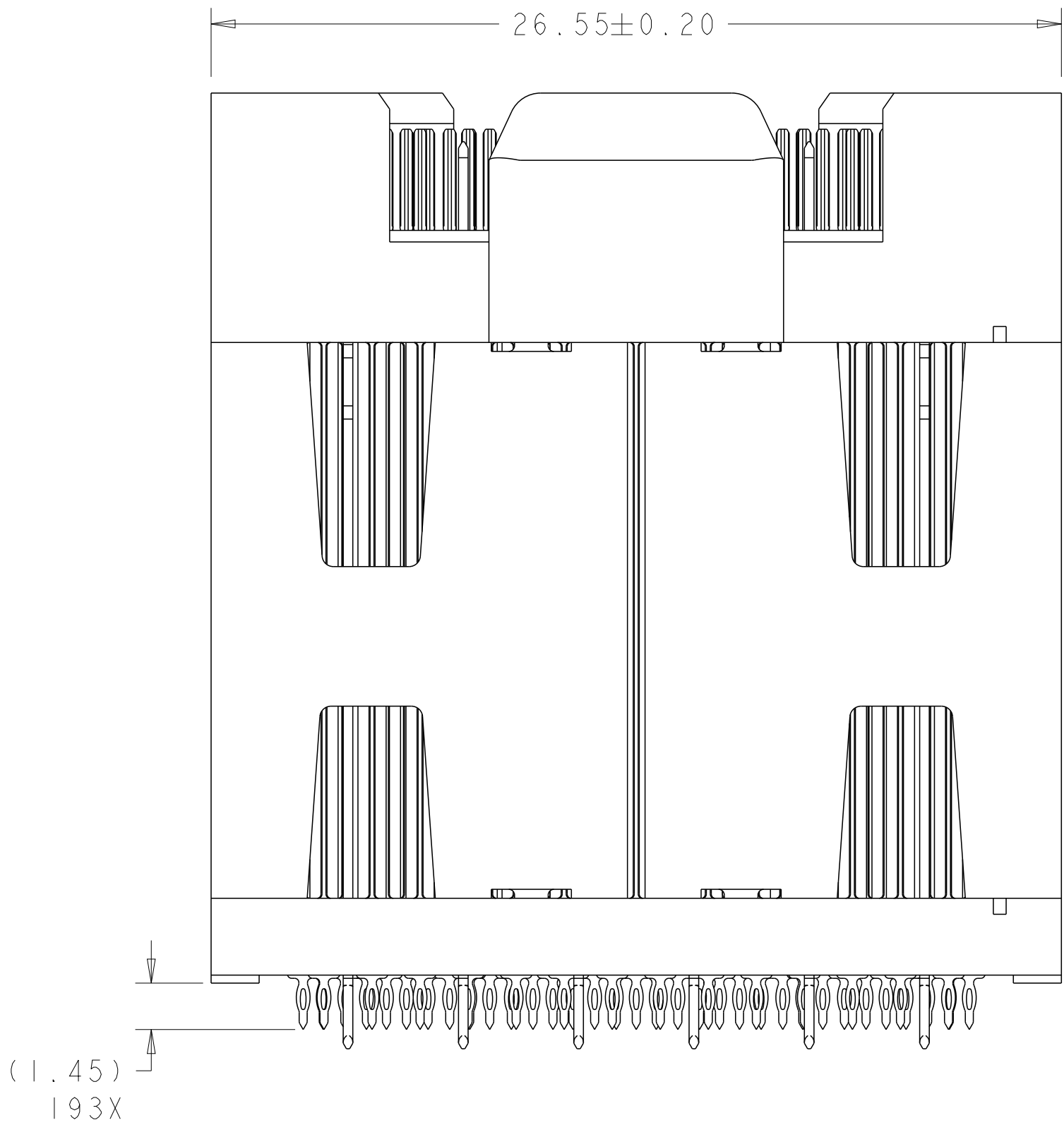
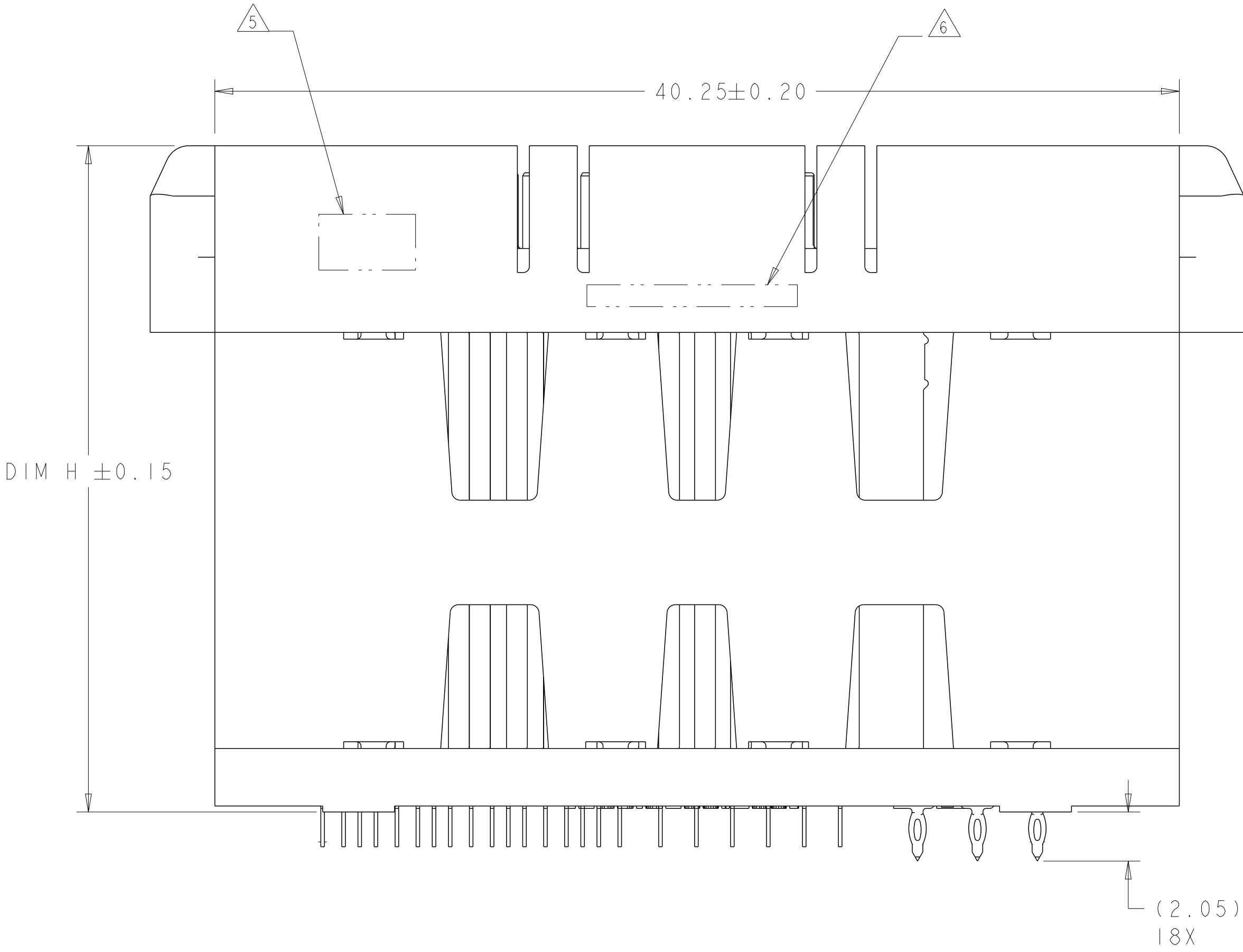
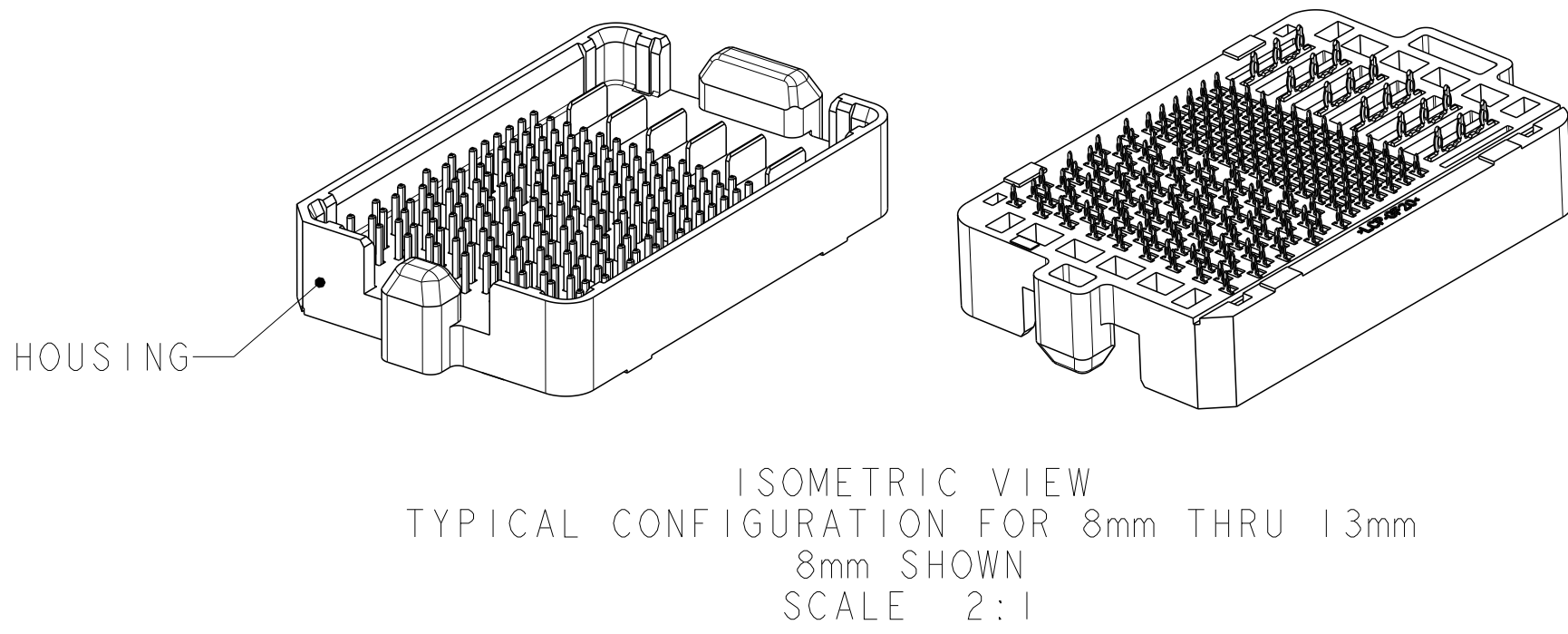
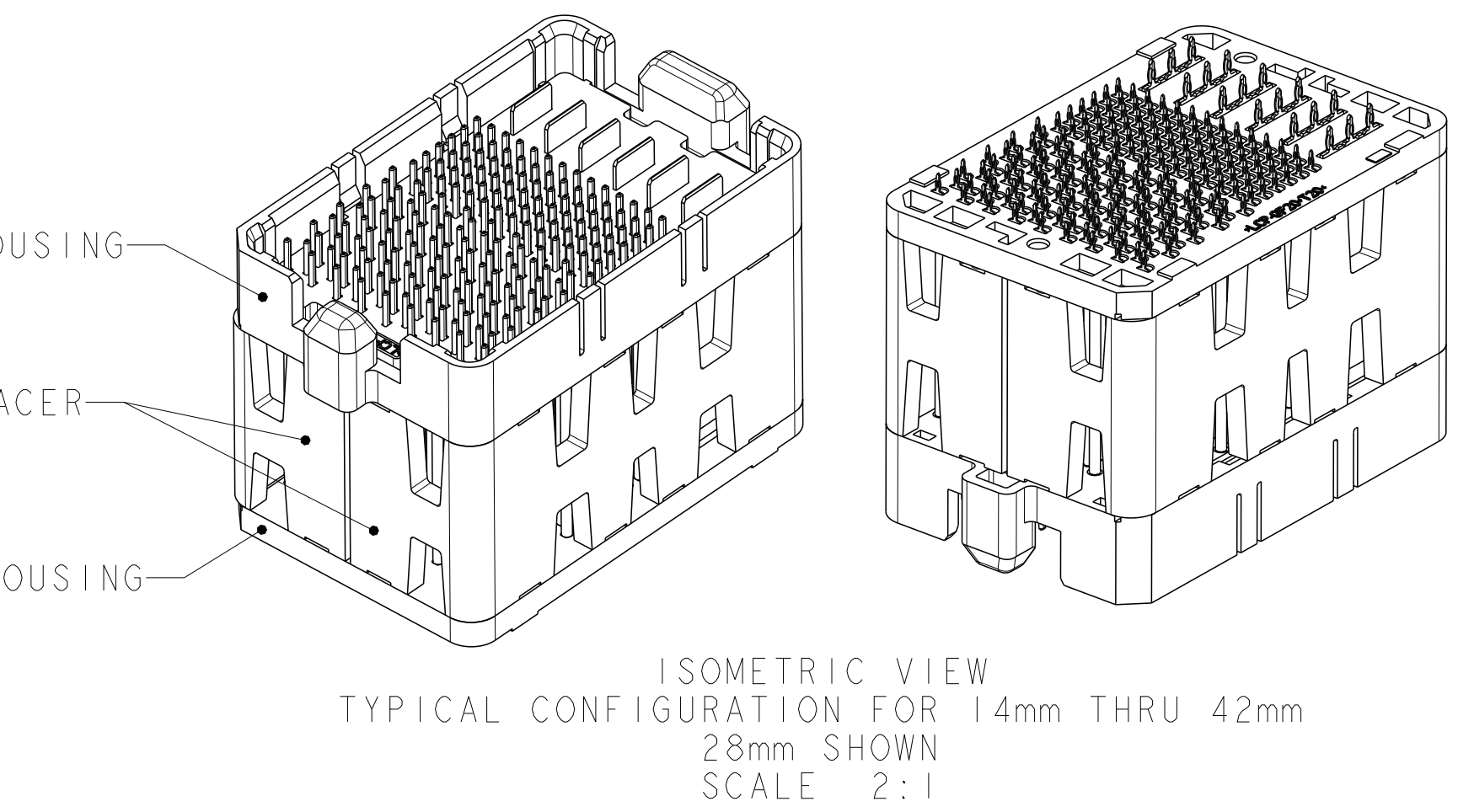
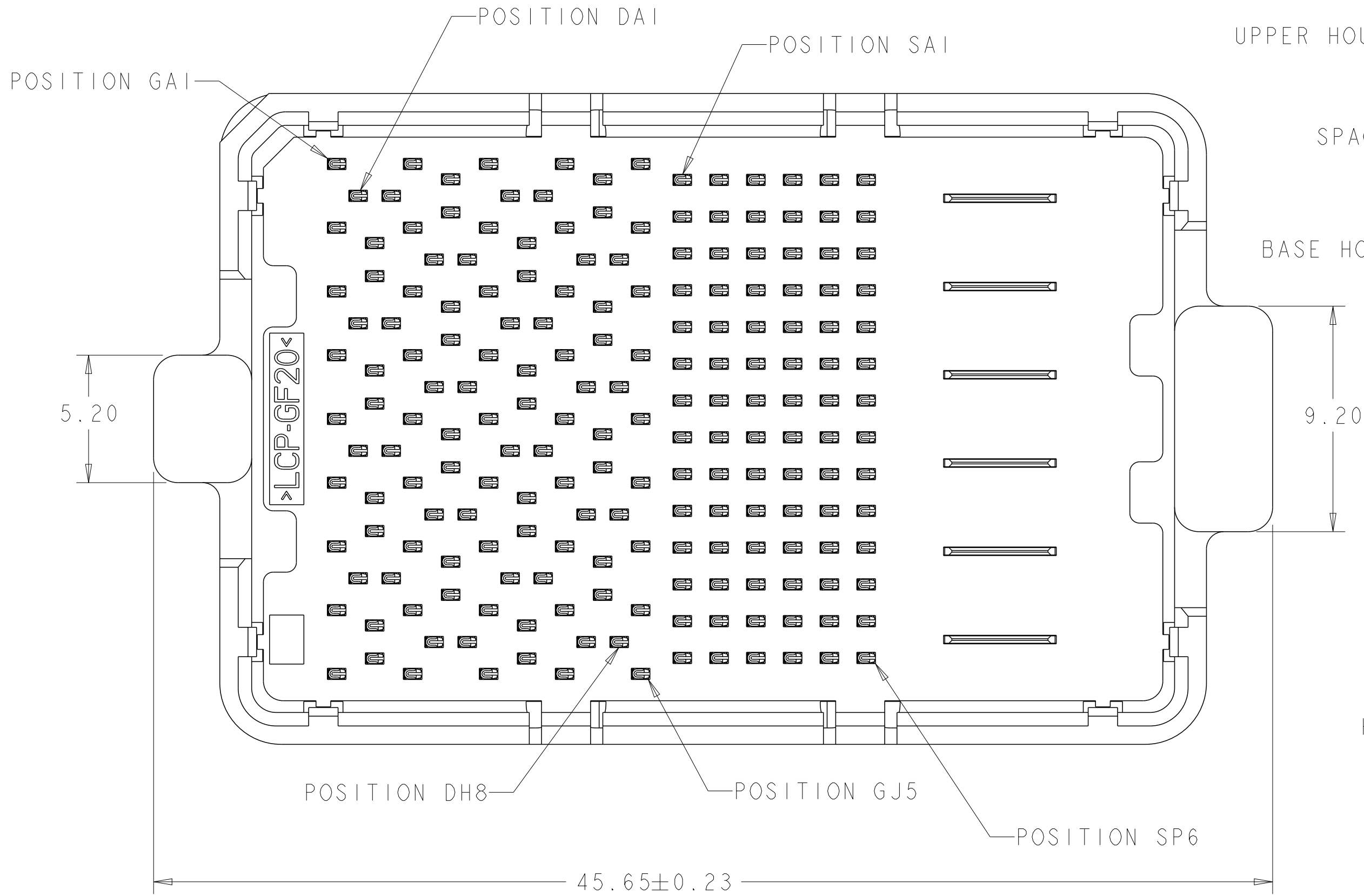


| LOC |    | DIST |     | REVISIONS                 |  |           |     |      |
|-----|----|------|-----|---------------------------|--|-----------|-----|------|
| GP  | 00 | P    | LTR | DESCRIPTION               |  | DATE      | DWN | APVD |
|     |    | A1   |     | REVISED PER ECO-12-017494 |  | 10OCT2012 | KH  | MH   |
|     |    |      |     |                           |  |           |     |      |
|     |    |      |     |                           |  |           |     |      |



- MATERIAL:  
BASE HOUSING, UPPER HOUSING, ORGANIZER,  
AND SPACER: THERMOPLASTIC, FLAMMABILITY  
RATING UL94-V0  
CONTACT: COPPER ALLOY
- 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.
- ROWS GA THRU GJ (SHOWN DARKENED) ARE TYPICALLY  
USED AS GROUNDS.
- 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.
- AREA RESERVED FOR TE CONNECTIVITY LOGO.
- AREA RESERVED FOR PART NUMBER (X-XXXXXXX-X)  
AND DATE CODE (YYWW).
- USE CENTERLINES INDICATED ON PCB HOLE PATTERN  
TO ESTABLISH ALIGNMENT BETWEEN HEADER AND  
RECEPTACLE BOARDS.
- PLATED THROUGH HOLE REQUIREMENTS - SIGNAL:  
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.
- PLATED THROUGH HOLE REQUIREMENTS - POWER:  
HOLE SIZE PRIOR TO PLATING =  $\varnothing 0.700 \pm 0.025$   
COPPER PLATING THICKNESS =  $0.038 \pm 0.013$   
CALCULATED FINISHED HOLE SIZE =  $\varnothing 0.624 \pm 0.051$   
THESE DIMENSIONS APPLY TO THE TOP 1.50mm OF  
THE PCB THICKNESS FROM THE CONNECTOR MOUNTING  
SIDE.
- CONTACT SALES FOR AVAILABILITY OF THIS STACK  
HEIGHT.

**SIZE 2 HOUSING W/ GUIDE POSTS \***  
**32 DIFFERENTIAL PAIRS**  
**84 HIGH-DENSITY GRID**  
**193 TOTAL SIGNAL CONTACTS**  
**6 POWER CONTACTS**

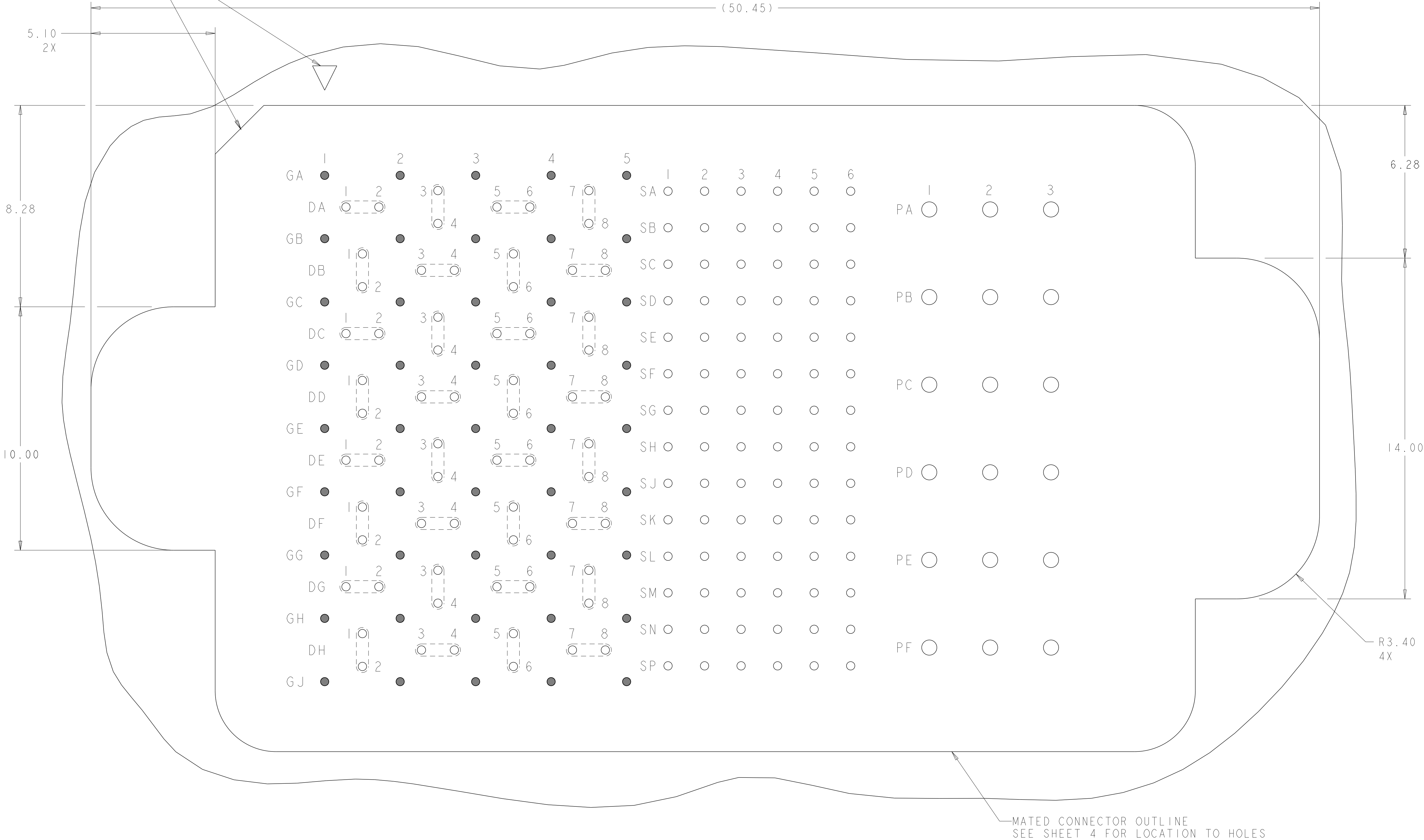
\* SIZE 1 AND SIZE 3 ARE ALSO AVAILABLE

|                                                                                                     |                                                                                       |                                                                                                                                    |                                                                                                       |                                 |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                              |                                                                                       | DWN<br>D. RINGLER 05SEP2008                                                                                                        |  TE Connectivity |                                 |
|                                                                                                     |                                                                                       | CHK<br>D. TROUT 05SEP2008                                                                                                          |                                                                                                       |                                 |
| DIMENSIONS:<br><br>mm                                                                               |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±<br>2 PLC ±0.13<br>3 PLC ±0.013<br>4 PLC ±<br>ANGLES ±1<br>FINISH - | APVD<br>J. FEDDER 05SEP2008                                                                           | NAME                            |
|                                                                                                     |                                                                                       |                                                                                                                                    | PRODUCT SPEC                                                                                          | HEADER ASSEMBLY<br>32/84/6P     |
|                                                                                                     |                                                                                       |                                                                                                                                    | APPLICATION SPEC                                                                                      | STRADA MESA MEZZANINE CONNECTOR |
|                                                                                                     |                                                                                       |                                                                                                                                    | SIZE CAGE CODE DRAWING NO                                                                             | RESTRICTED TO                   |
| MATERIAL<br>-  |                                                                                       |                                                                                                                                    | WEIGHT -                                                                                              | A1 00779 C=2057470 -            |
|                                                                                                     |                                                                                       | Customer Drawing                                                                                                                   | SCALE 6:1                                                                                             | SHEET 1 OF 4 REV A1             |

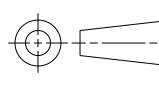


| LOC |     | DIST        |  | REVISIONS |      |     |      |  |
|-----|-----|-------------|--|-----------|------|-----|------|--|
| P   | LTR | DESCRIPTION |  |           | DATE | DWN | APVD |  |
|     |     | SEE SHEET 1 |  |           | -    | -   | -    |  |
|     |     |             |  |      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

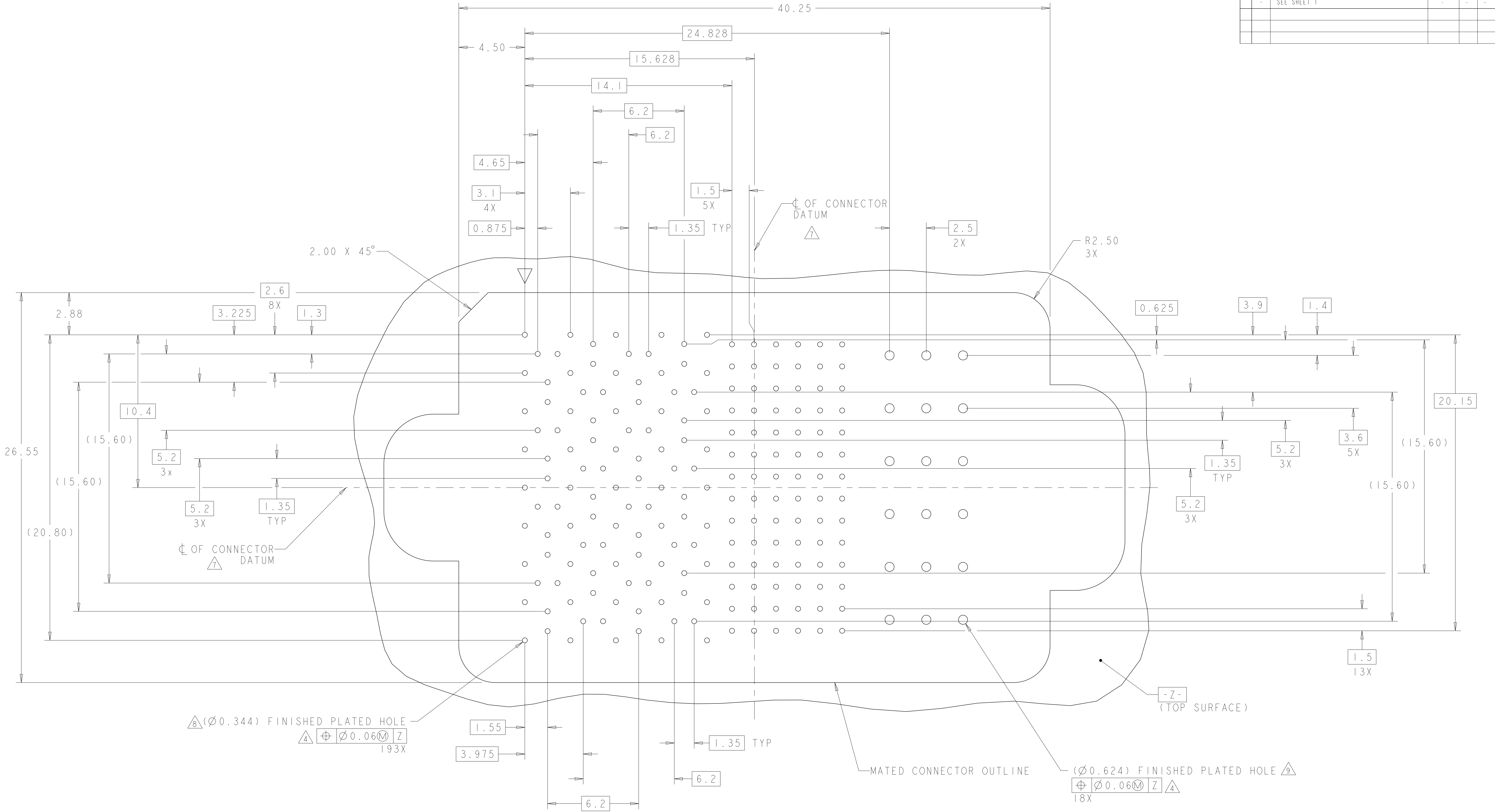
AI CORNER INDICATORS.



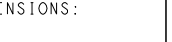
PCB LAYOUT AND PIN IDENTIFICATION   
SHOWN FROM CONNECTOR SIDE  
SCALE 12:1

|                                                                                       |  |                          |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|--------------------------|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN D. RINGLER 05SEP2008 |  TE Connectivity |  |
|                                                                                       |  | CHK D. TROUT 05SEP2008   |                                                                                                       |  |
| DIMENSIONS:                                                                           |  | APVD J. FEDDER 05SEP2008 | NAME                                                                                                  |  |
| mm                                                                                    |  | PRODUCT SPEC             | HEADER ASSEMBLY                                                                                       |  |
|  |  | 108-2375                 | 32/84/6P                                                                                              |  |
|                                                                                       |  | APPLICATION SPEC         | STRADA MESA MEZZANINE CONNECTOR                                                                       |  |
|                                                                                       |  | 114-13249                | SIZE CAGE CODE DRAWING NO                                                                             |  |
|                                                                                       |  | WEIGHT                   | A100779C=2057470                                                                                      |  |
| MATERIAL                                                                              |  | Customer Drawing         | RESTRICTED TO                                                                                         |  |
|                                                                                       |  | SCALE 6:1                | SHEET 3 OF 4                                                                                          |  |
|                                                                                       |  |                          | REV A1                                                                                                |  |

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



PCB HOLE PATTERN  
SHOWN FROM CONNECTOR SIDE  
SCALE 8:1

|                                                                                       |  |                             |  |                                                                                                       |           |              |               |
|---------------------------------------------------------------------------------------|--|-----------------------------|--|-------------------------------------------------------------------------------------------------------|-----------|--------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>D. RINGLER 05SEP2008 |  |  TE Connectivity |           |              |               |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                |  | CHK<br>D. TROUT 05SEP2008   |  |                                                                                                       |           |              |               |
| DIMENSIONS:                                                                           |  | APVD<br>J. FEDDER 05SEP2008 |  | NAME                                                                                                  |           |              |               |
| mm                                                                                    |  | PRODUCT SPEC                |  | HEADER ASSEMBLY                                                                                       |           |              |               |
|  |  | 108-2375                    |  | 32/84/6P                                                                                              |           |              |               |
|                                                                                       |  | APPLICATION SPEC            |  | STRADA MESA MEZZANINE CONNECTOR                                                                       |           |              |               |
|                                                                                       |  | 114-13249                   |  | RESTRICTED TO                                                                                         |           |              |               |
|                                                                                       |  | WEIGHT                      |  | -                                                                                                     |           |              |               |
| MATERIAL                                                                              |  | Customer Drawing            |  | SIZE                                                                                                  | CAGE CODE | DRAWING NO   | RESTRICTED TO |
| -                                                                                     |  |                             |  | A1                                                                                                    | 00779C    | =2057470     | -             |
|                                                                                       |  |                             |  | SCALE                                                                                                 | 6:1       | SHEET 4 OF 4 | REV A         |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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