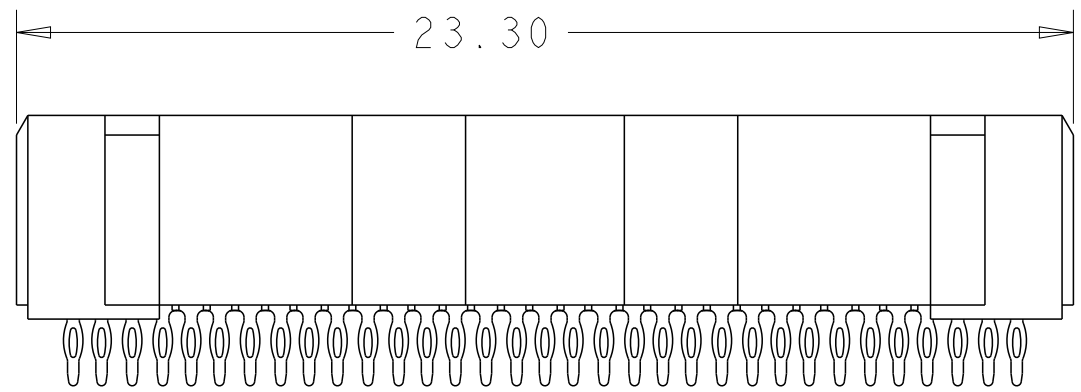
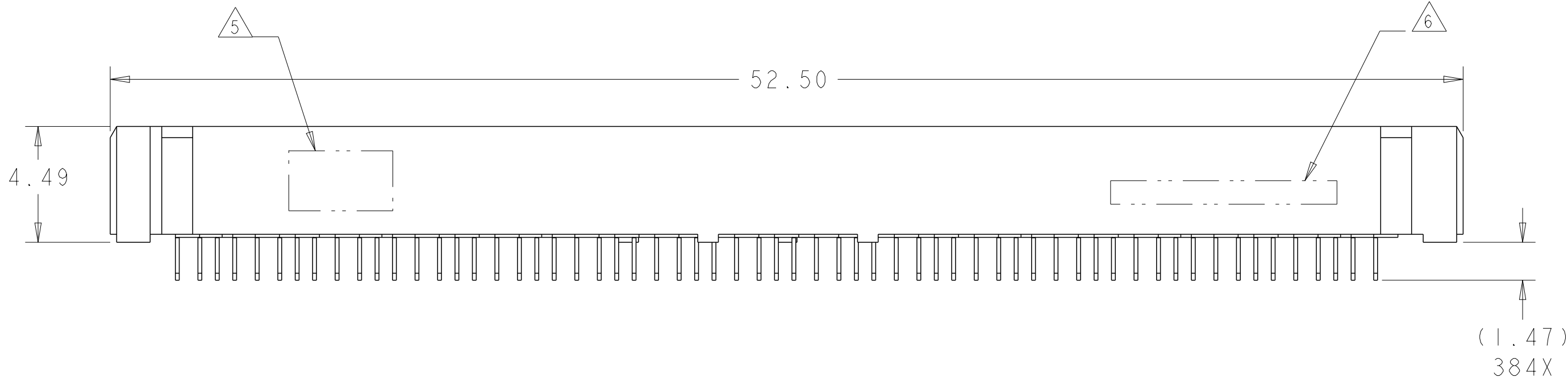
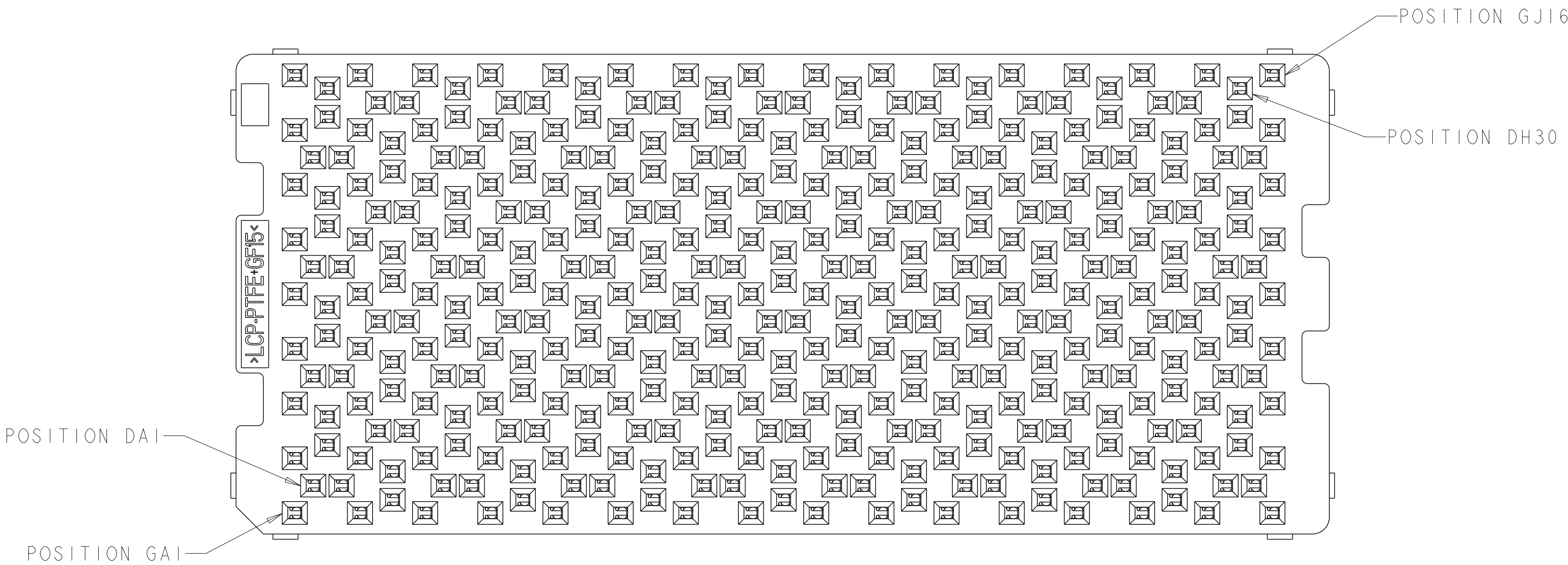
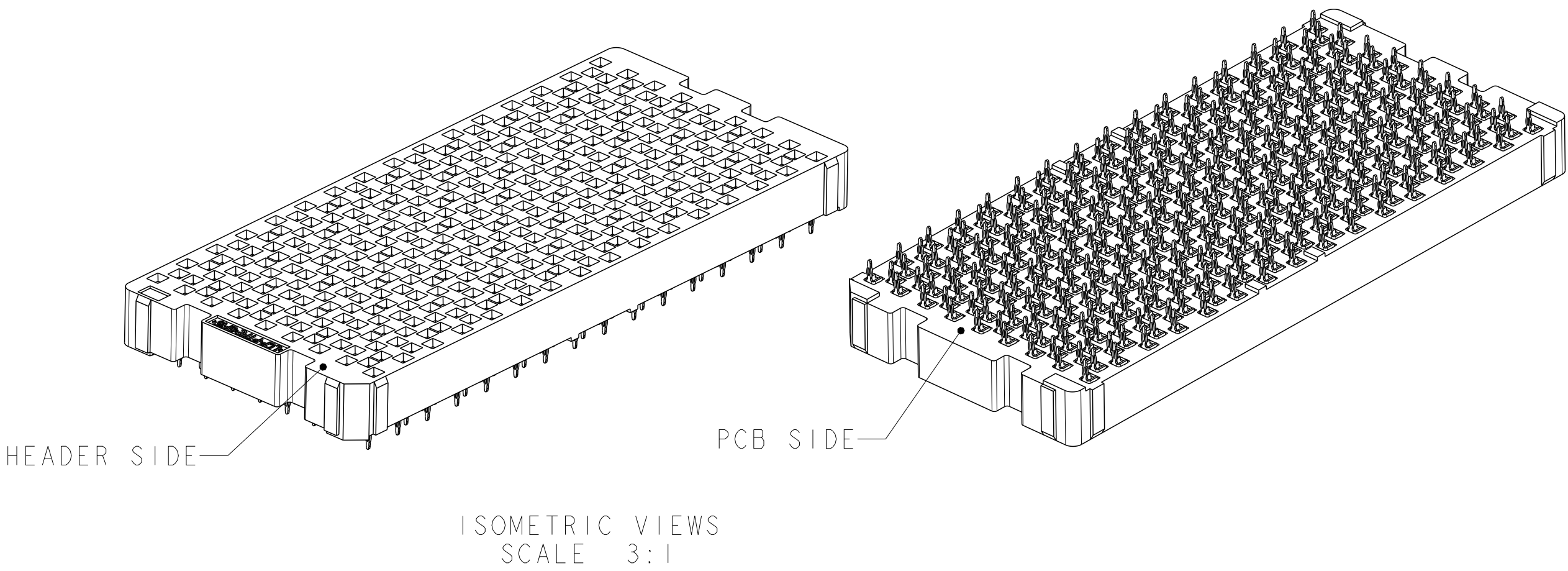


| LOC | DIST | REVISIONS |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
| GP  | 00   |           | A   | REVISED PER ECO-12-018201 | 17OCT2012 | KH  | MH   |
|     |      |           |     |                           |           |     |      |
|     |      |           |     |                           |           |     |      |
|     |      |           |     |                           |           |     |      |
|     |      |           |     |                           |           |     |      |



- 1** MATERIAL:  
HOUSING: THERMOPLASTIC, FLAMMABILITY  
RATING UL94-V0  
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 GJ (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.

**SIZE 3 HOUSING \***  
**120 DIFFERENTIAL PAIRS**  
**384 TOTAL SIGNAL CONTACTS**

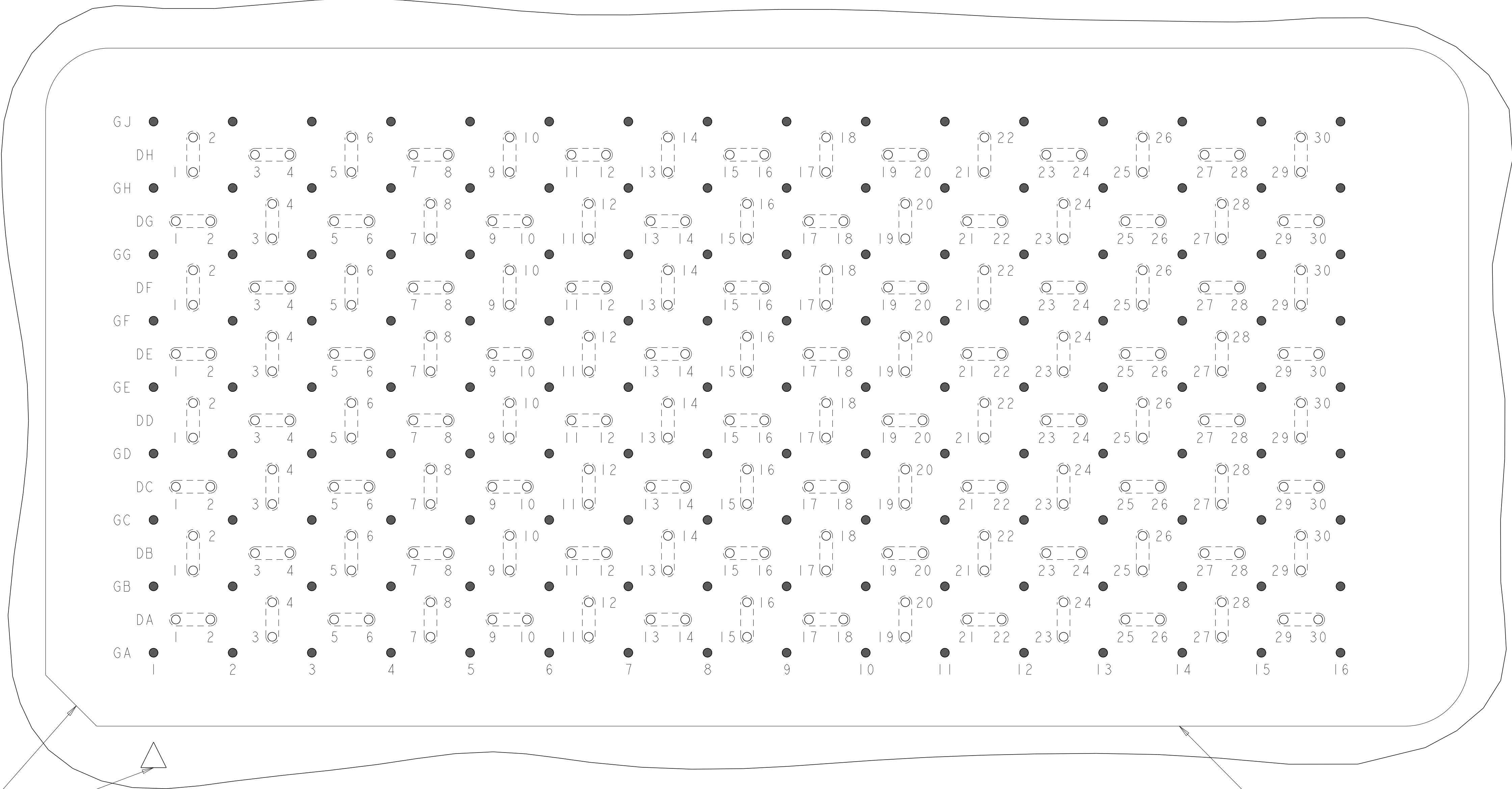
\* SIZE 1 AND SIZE 2 ARE ALSO AVAILABLE

|        |                         |             |
|--------|-------------------------|-------------|
| YES    | MATTE Sn                | 5-2110401-1 |
|        | Sn/Pb                   | 2110401-1   |
| TOOLED | CONTACT TAIL<br>PLATING | PART NUMBER |

|                                        |                                           |                             |                           |  |
|----------------------------------------|-------------------------------------------|-----------------------------|---------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                           | DWN<br>D. RINGLER 27FEB2009 | <b>TE</b> TE Connectivity |  |
| DIMENSIONS:                            |                                           | CHK<br>D. TROUT 27FEB2009   |                           |  |
| mm                                     | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: | APVD<br>J. FEDDER 27FEB2009 | NAME                      |  |
|                                        | 0 PLC                                     | ±"                          | PRODUCT SPEC              |  |
|                                        | 1 PLC                                     | ±"                          | 108-2375                  |  |
|                                        | 2 PLC                                     | ±0.13                       | APPLICATION SPEC          |  |
|                                        | 3 PLC                                     | ±0.013                      | 114-13249                 |  |
| MATERIAL                               | 4 PLC                                     | ±"                          | SIZE                      |  |
|                                        | ANGLES                                    | ±"                          | CAGE CODE                 |  |
|                                        | FINISH                                    | -                           | DRAWING NO                |  |
|                                        |                                           | -                           | RESTRICTED TO             |  |
|                                        |                                           | -                           | A100779C=2110401          |  |
| CUSTOMER DRAWING                       |                                           | WEIGHT                      | SCALE                     |  |
|                                        |                                           | -                           | 6:1                       |  |
|                                        |                                           |                             | SHEET                     |  |
|                                        |                                           |                             | 1 OF 3                    |  |
|                                        |                                           |                             | REV                       |  |
|                                        |                                           |                             | A                         |  |



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



A1 CORNER  
INDICATORS.

PCB LAYOUT AND PIN IDENTIFICATION   
SHOWN FROM CONNECTOR SIDE  
SCALE 10:1

MATED CONNECTOR OUTLINE  
SEE SHEET 3 FOR LOCATION TO HOLES

|                                        |  |                             |                                                                                                       |  |
|----------------------------------------|--|-----------------------------|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>D. RINGLER 27FEB2009 |  TE Connectivity |  |
| DIMENSIONS:<br>mm                      |  | CHK<br>D. TROUT 27FEB2009   |                                                                                                       |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>J. FEDDER 27FEB2009 | NAME                                                                                                  |  |
| 0 PLC ±"                               |  | PRODUCT SPEC                | RECEPTACLE ASSEMBLY                                                                                   |  |
| 1 PLC ±"                               |  | 108-2375                    | 120/384 SIGNAL                                                                                        |  |
| 2 PLC ±0.13                            |  | APPLICATION SPEC            | STRADA MESA MEZZANINE CONNECTOR                                                                       |  |
| 3 PLC ±0.013                           |  | 114-13249                   | SIZE CAGE CODE DRAWING NO                                                                             |  |
| 4 PLC ±"                               |  | WEIGHT                      | A100779C=2110401                                                                                      |  |
| ANGLES                                 |  | CUSTOMER DRAWING            | RESTRICTED TO                                                                                         |  |
| FINISH                                 |  | SCALE 6:1                   | SHEET 2 OF 3                                                                                          |  |
| MATERIAL                               |  | REV A                       |                                                                                                       |  |



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

D

D

C

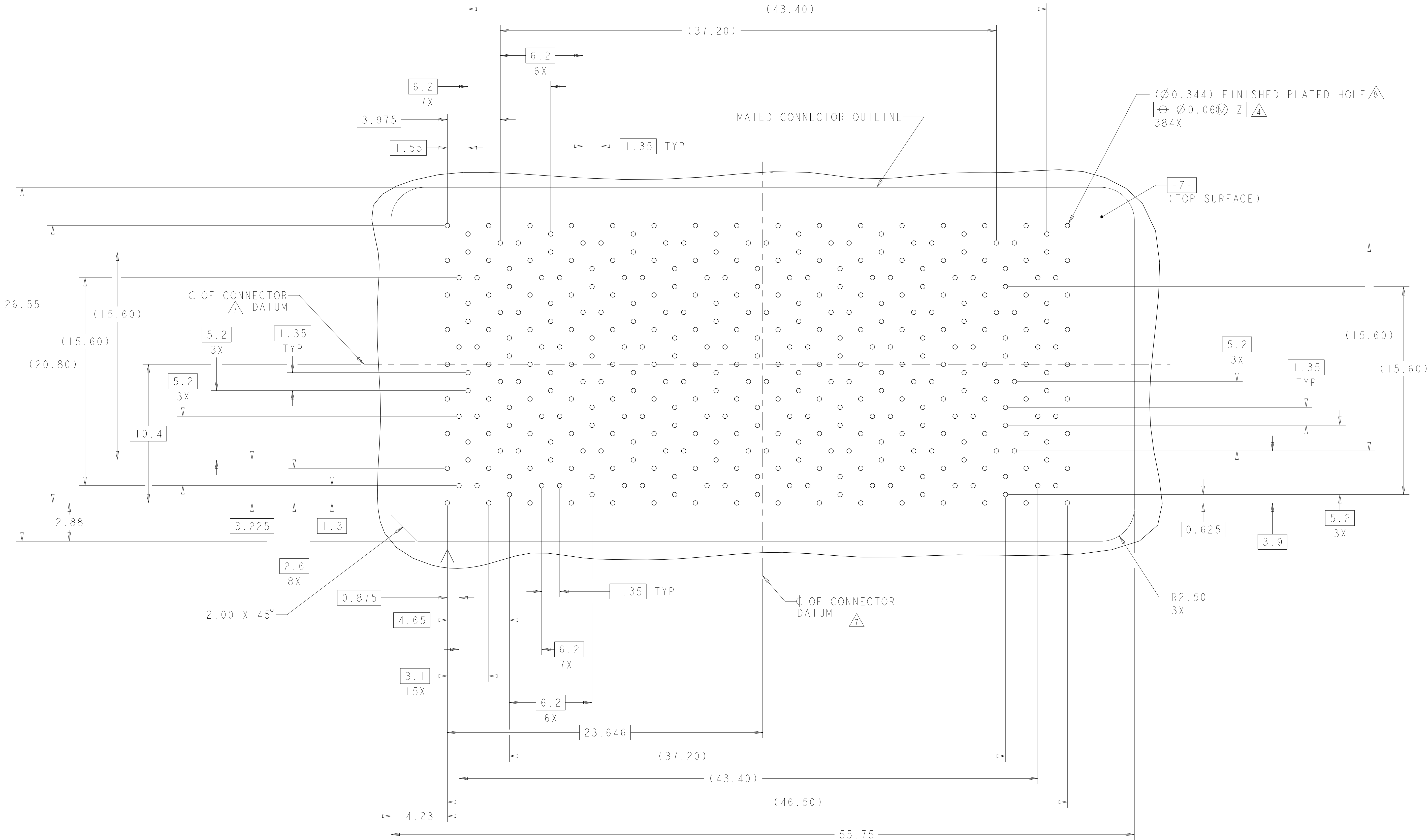
C

B

B

A

A



PCB HOLE PATTERN  
SHOWN FROM CONNECTOR SIDE  
SCALE 7:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN  
D. RINGLER  
27FEB2009

CHK  
D. TROUT  
27FEB2009

APVD  
J. FEDDER  
27FEB2009

NAME  
RECEPTACLE ASSEMBLY  
120/384 SIGNAL  
STRADA MESA MEZZANINE CONNECTOR

DIMENSIONS:  
mm

0 PLC  
1 PLC  
2 PLC  
3 PLC  
4 PLC  
ANGLES  
FINISH

±  
±  
±0.13  
±0.013  
±  
±1

MATERIAL  
-

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

±  
±  
±0.13  
±0.013  
±  
±1

SIZE  
A1

CAGE CODE  
100779

DRAWING NO  
C=2110401

CUSTOMER DRAWING

SCALE  
6:1

SHEET  
3

OF  
3

REV  
A

TE Connectivity

RESTRICTED TO  
-

## 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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