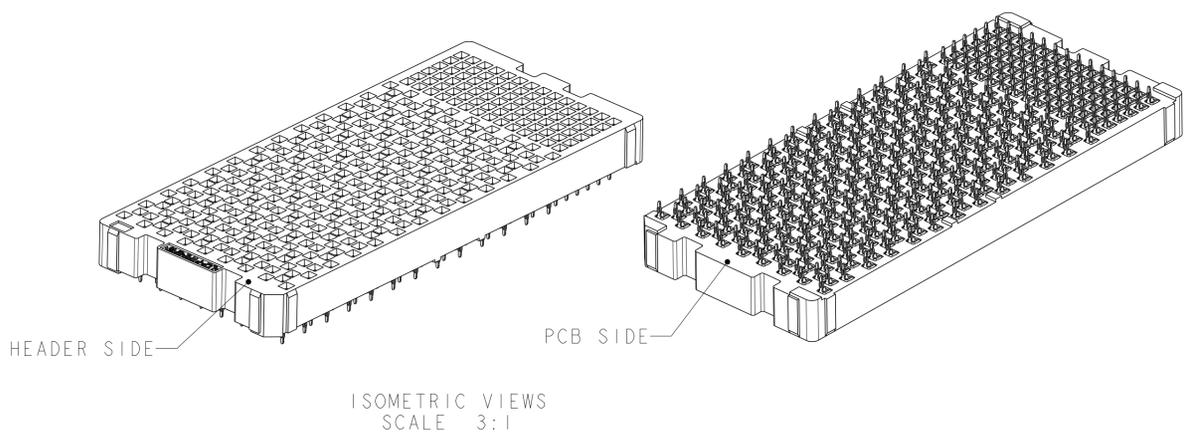
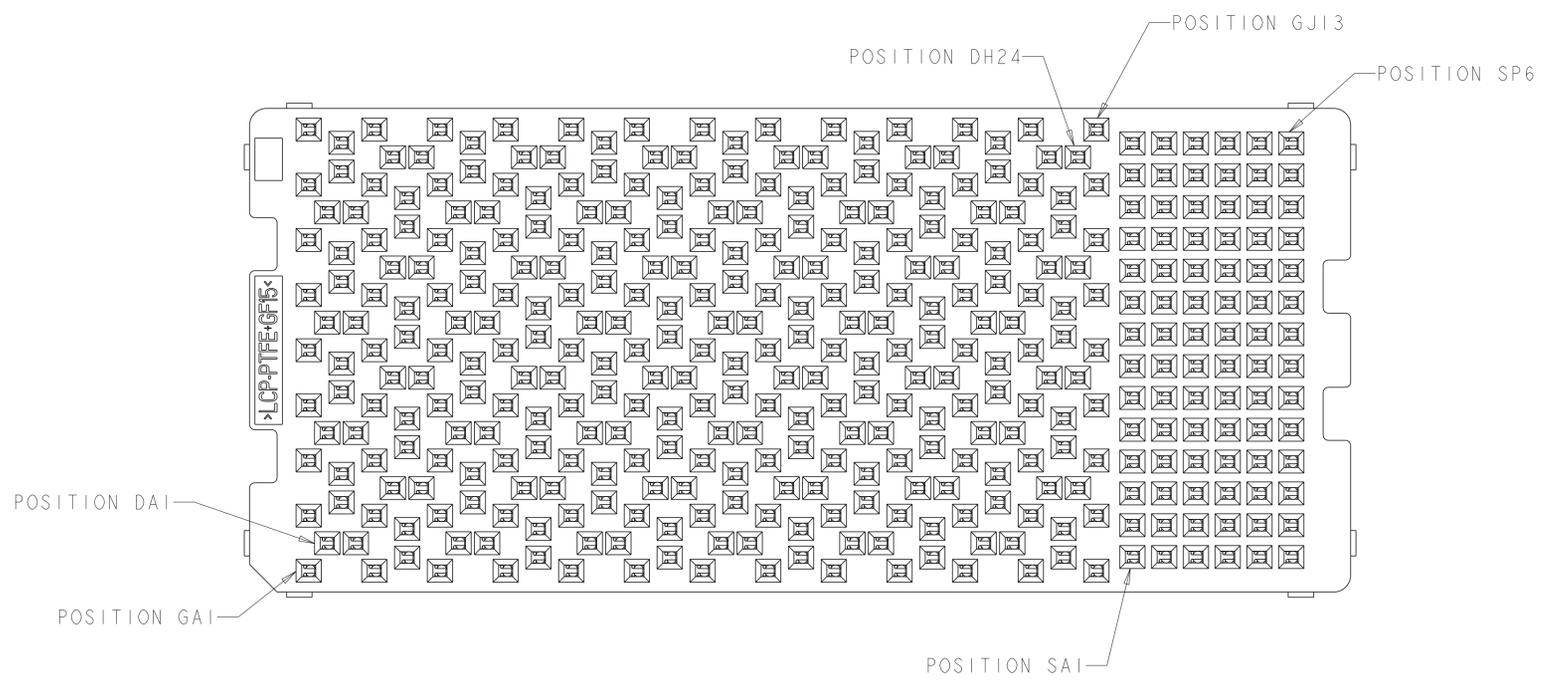


| LOC | | DIST | | REVISIONS | | | |
|-----|----|------|-----|---------------------------|-----------|-----|------|
| GP | 00 | P | LTN | DESCRIPTION | DATE | DWN | APVD |
| | | A | | REVISED PER ECO-12-018201 | 11OCT2012 | KH | MH |

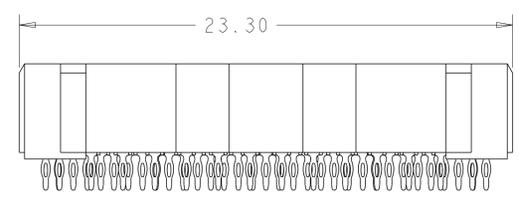
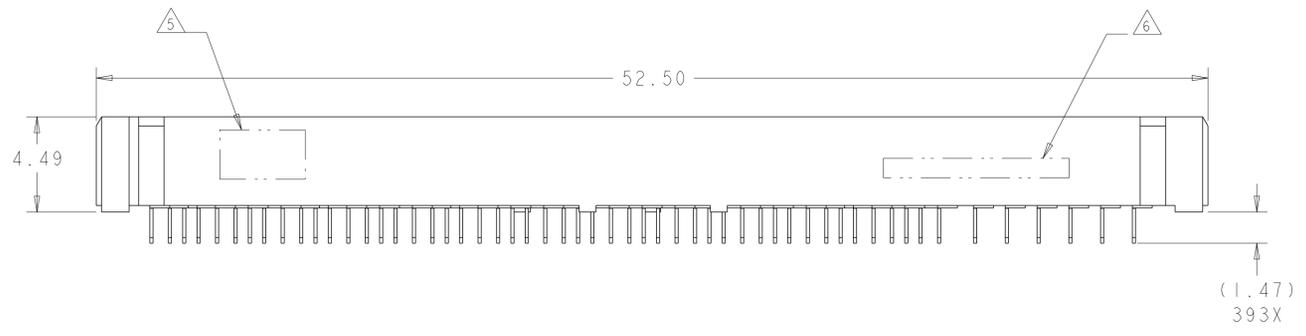


- △ MATERIAL:
HOUSING: THERMOPLASTIC, FLAMMABILITY RATING UL94-V0
CONTACT: COPPER ALLOY
- 2. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION, 108-2375; BASED ON TELCORDIA GR-1217-CORE FOR SYSTEM QUALITY LEVEL III, APPLICATIONS IN CONTROLLED ENVIRONMENTS (CENTRAL OFFICE).
SEE TE PRODUCT SPECIFICATION 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 ± 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 PART AVAILABILITY.



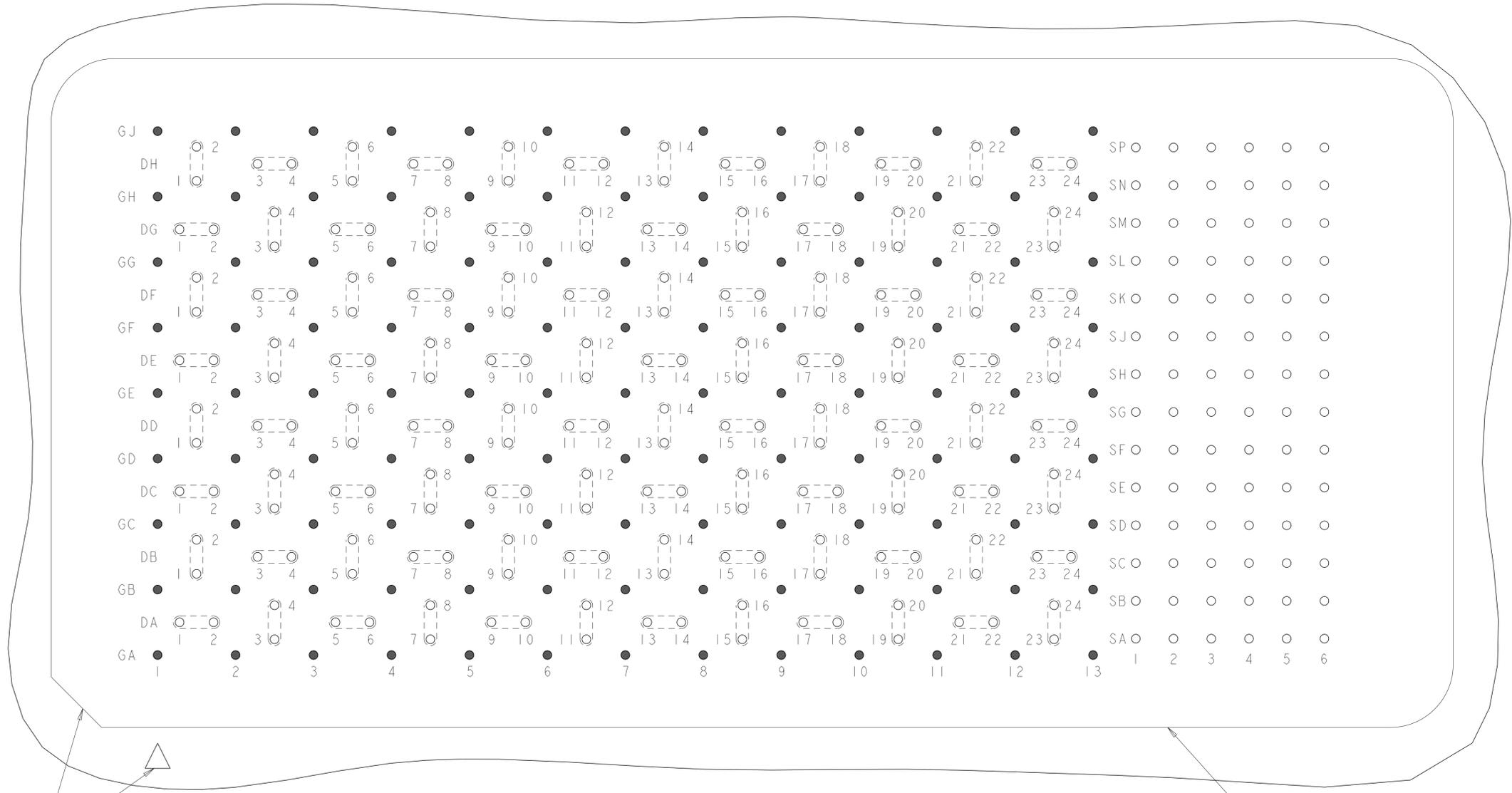
SIZE 3 HOUSING *
96 DIFFERENTIAL PAIRS
84 HIGH DENSITY GRID
393 TOTAL SIGNAL CONTACTS

* SIZE 1 AND SIZE 2 ARE ALSO AVAILABLE



| | | | |
|--|--------|---|------------------------------|
| TOOLED | △ | MATTE Sn | 5-2110551-1 |
| | | Sn/Pb | 2110551-1 |
| | | CONTACT TAIL PLATING | PART NUMBER |
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN D. RINGLER 11JUN2009 | |
| DIMENSIONS: mm | | CHK D. TROUT 11JUN2009 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD J. FEEDER 11JUN2009 | |
| 0 PLC | ± | NAME | |
| 1 PLC | ± | RECEPTACLE ASSEMBLY | |
| 2 PLC | ±0.13 | 96/84/393 | |
| 3 PLC | ±0.013 | STRADA MESA MEZZANINE CONNECTOR | |
| 4 PLC | ± | SIZE CAGE CODE DRAWING NO RESTRICTED TO | |
| ANGLES | ± | A100779C=2110551 | |
| MATERIAL | △ | WEIGHT | SCALE 6:1 SHEET 1 OF 3 REV A |
| CUSTOMER DRAWING | | | |

| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|------|-----|------|
| P | LTN | 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 D. RINGLER 11JUN2009 |  TE Connectivity |
| DIMENSIONS: mm | | CHK D. TROUT 11JUN2009 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 2 PLC ±0.13 3 PLC ±0.013 4 PLC ± ANGLES ±1 | | APVD J. FEEDER 11JUN2009 | NAME RECEPTACLE ASSEMBLY 96/84/393 STRADA MESA MEZZANINE CONNECTOR |
| MATERIAL | | PRODUCT SPEC 108-2375 | RESTRICTED TO |
| FINISH | | APPLICATION SPEC 114-13249 | SIZE A100779C=2110551 |
| | | WEIGHT | SCALE 6:1 SHEET 2 OF 3 REV A |
| | | CUSTOMER DRAWING | |

