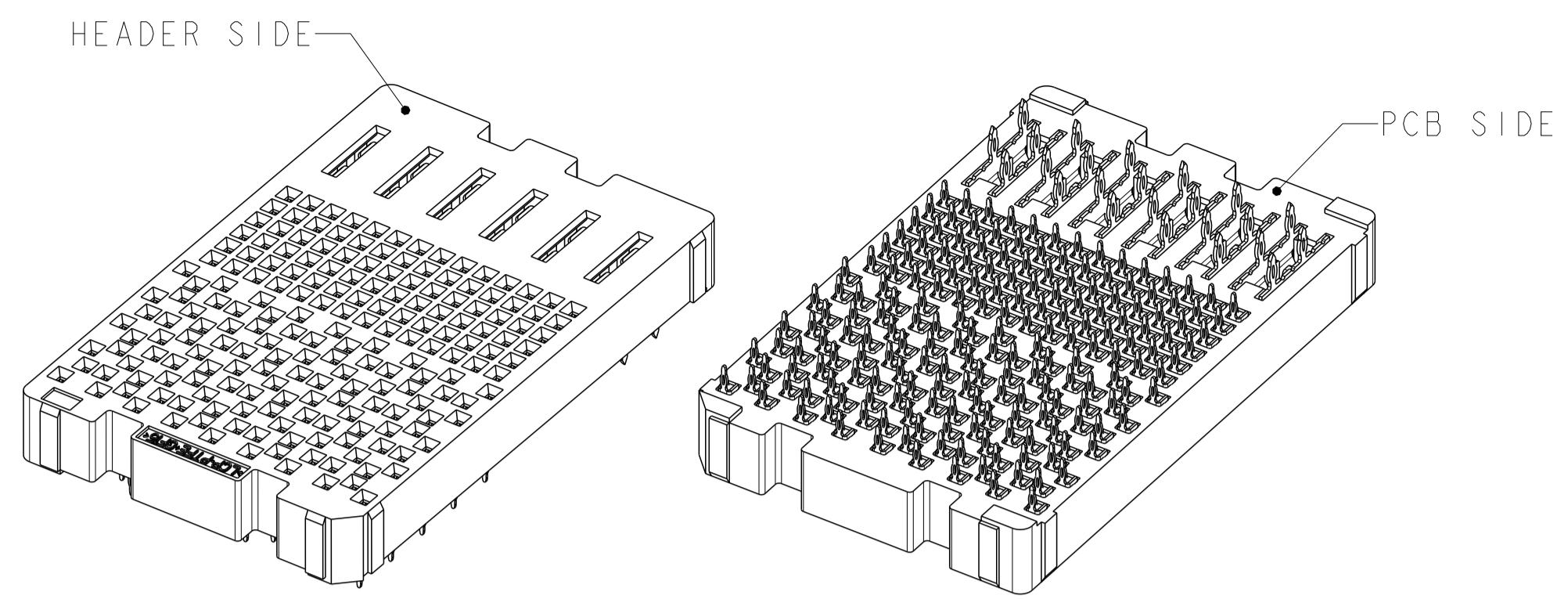
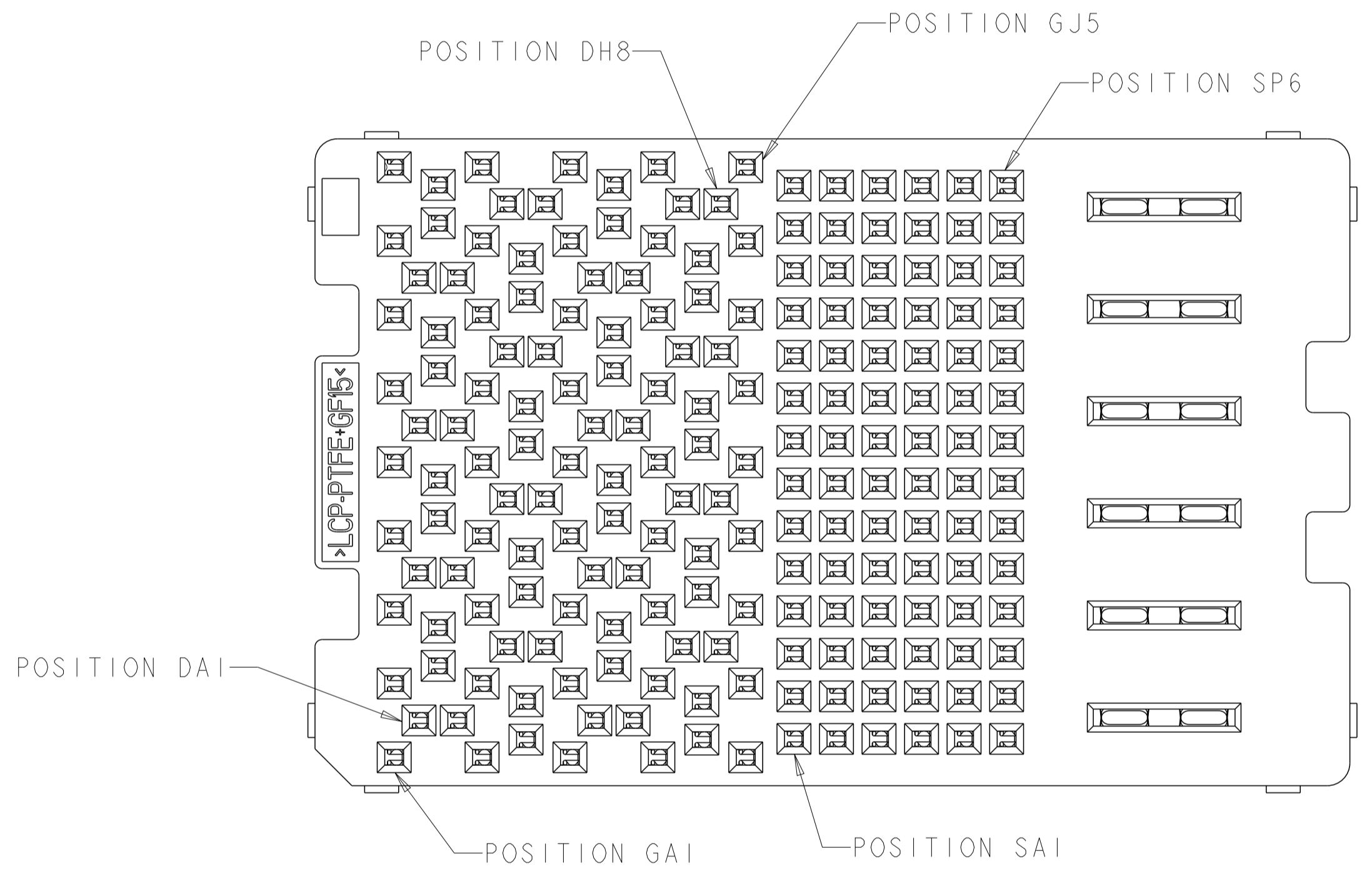


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
A		REVISED PER ECO-12-018201	17OCT2012	KH	MH		



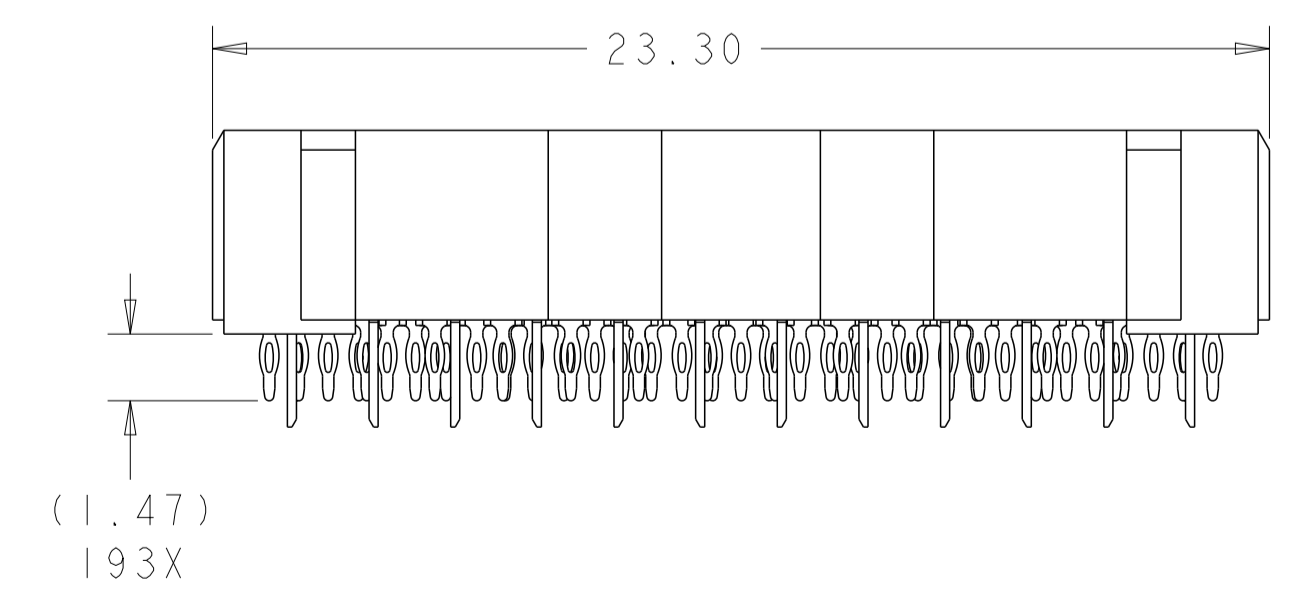
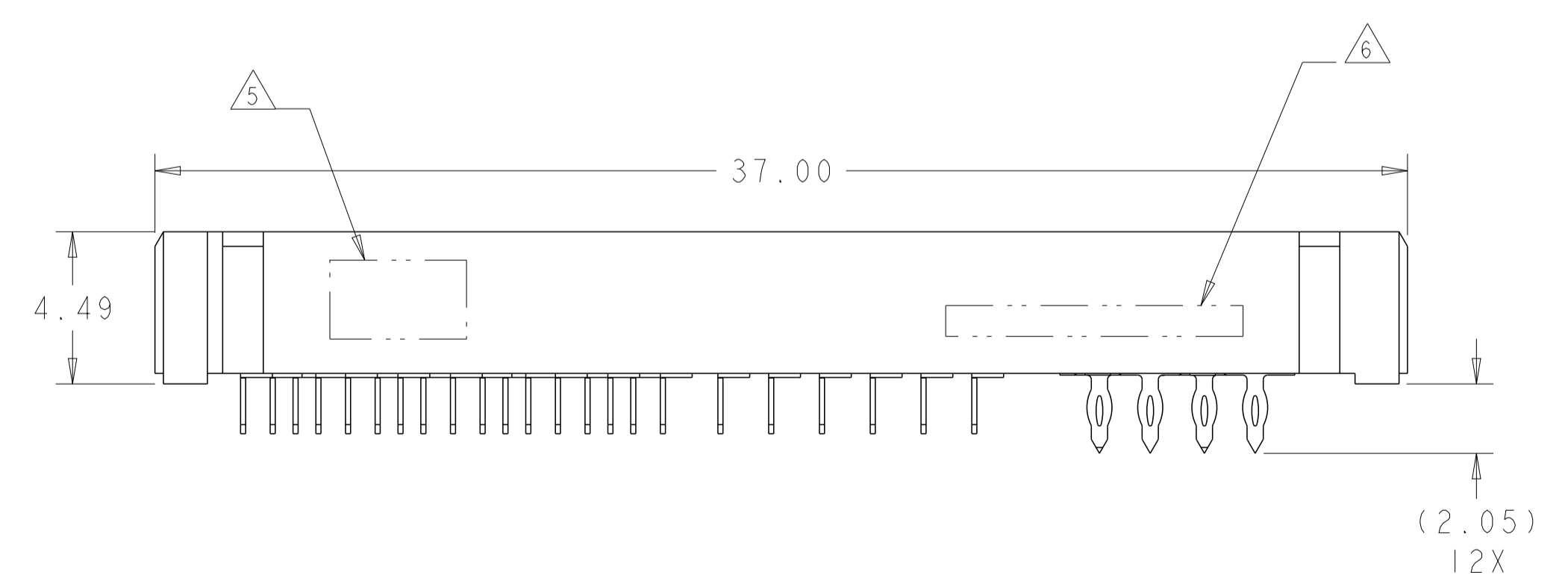
ISOMETRIC VIEWS
SCALE 3:1

- 1 MATERIAL:
HOUSING: THERMOPLASTIC, FLAMMABILITY RATING UL94-VO
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 - SIGNAL:
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 PLATED THROUGH HOLE REQUIREMENTS - POWER:
HOLE SIZE PRIOR TO PLATING = $\varnothing 0.700 \pm 0.025$
COPPER PLATING THICKNESS = 0.038 ± 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.
- 10 CONTACT SALES FOR PART AVAILABILITY.



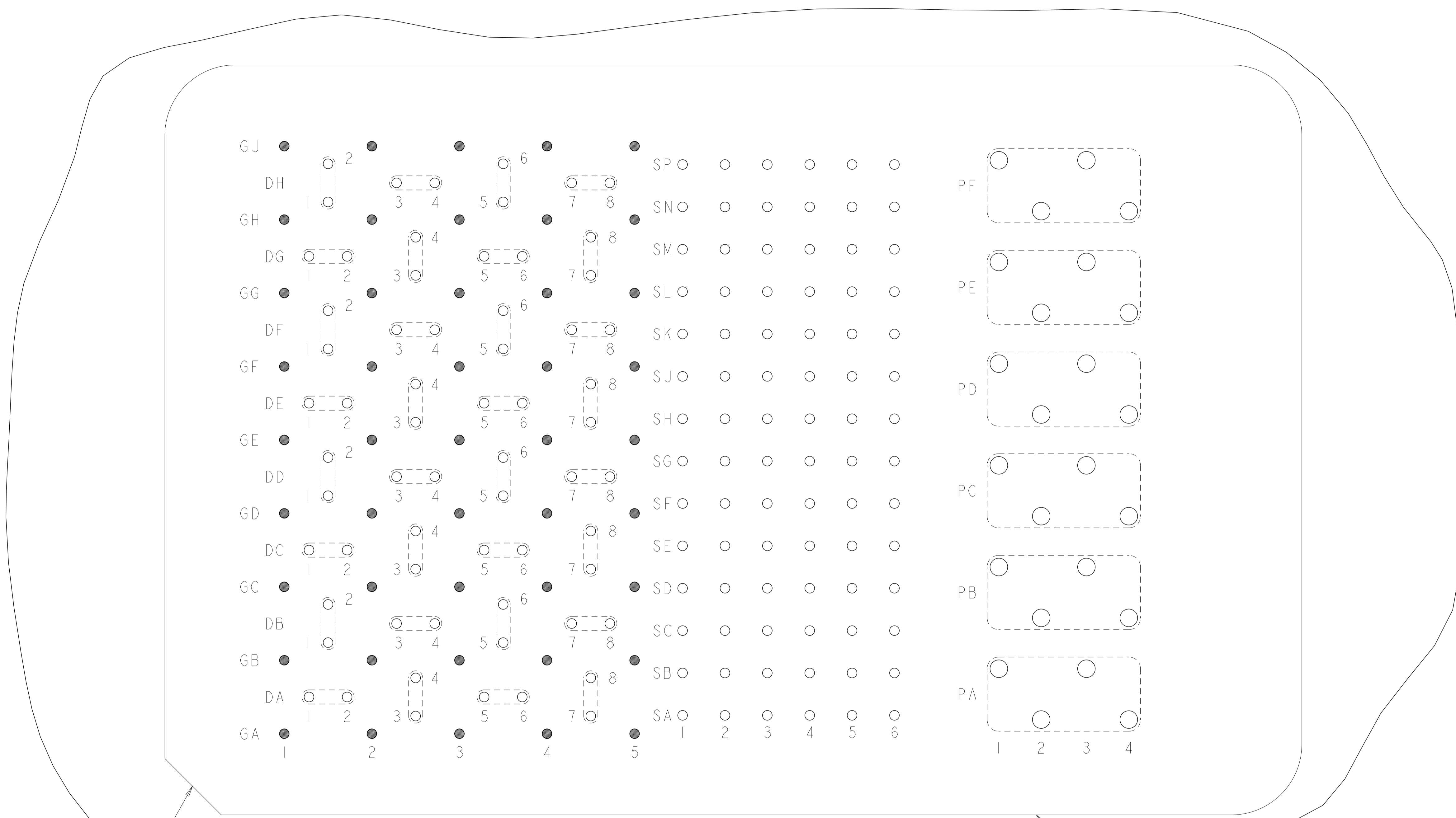
SIZE 2 HOUSING *
32 DIFFERENTIAL PAIRS
84 HIGH-DENSITY GRID
193 TOTAL SIGNAL CONTACTS
6 POWER CONTACTS

* SIZE 1 AND SIZE 3 ARE ALSO AVAILABLE




TOOLED	MATTE Sn	5-2110901-1
	Sn/Pb	2110901-1
	CONTACT TAIL PLATING	PART NUMBER
STE TE Connectivity		
NAME		RECEPTACLE ASSEMBLY
PRODUCT SPEC		32/84/6P
APPLICATION SPEC		STRADA MESA MEZZANINE CONNECTOR
SIZE	CAGE CODE	DRAWING NO
A1	00779	2110901
CUSTOMER DRAWING		SCALE 6:1 SHEET 1 OF 3 REV A


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



A1 CORNER INDICATORS.

MATED CONNECTOR OUTLINE
 SEE SHEET 3 FOR LOCATION TO HOLES

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 05AUG2009	 TE Connectivity
DIMENSIONS:		CHK D. TROUT 05AUG2009	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. FEDDER 05AUG2009	NAME RECEPTACLE ASSEMBLY 32/84/6P
0 PLC ±	1 PLC ±	PRODUCT SPEC	STRADA MESA MEZZANINE CONNECTOR
2 PLC ±0.13	3 PLC ±0.013	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
4 PLC ±	ANGLES ±1	114-13249	A100779C=2110901
MATERIAL	FINISH	WEIGHT	SCALE 6:1 SHEET 2 OF 3 REV A
		CUSTOMER DRAWING	