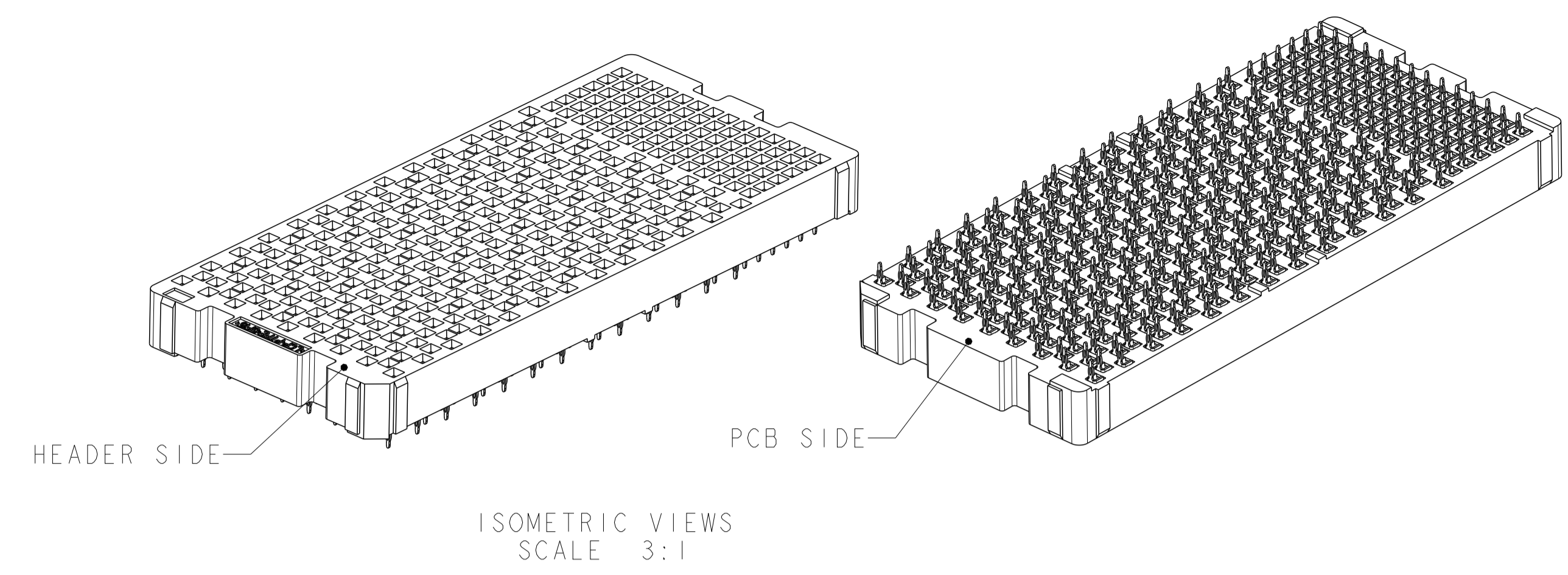


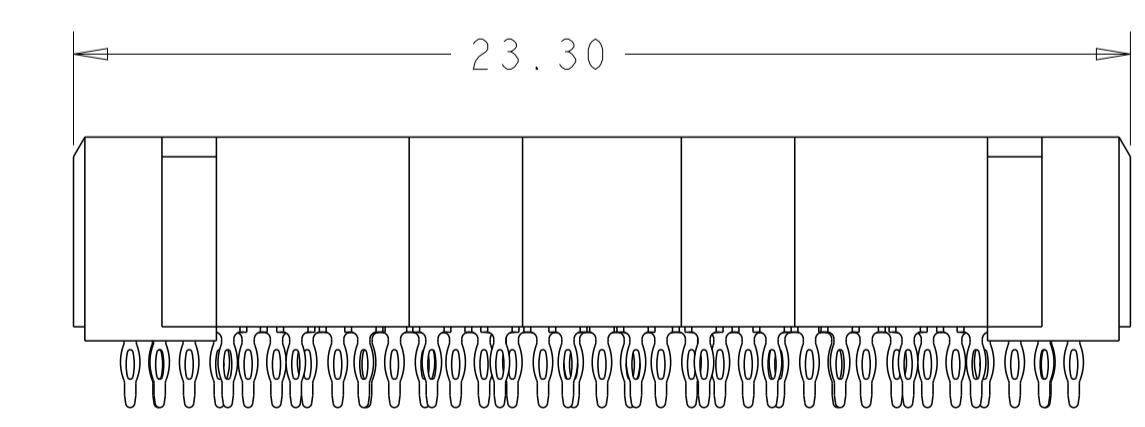
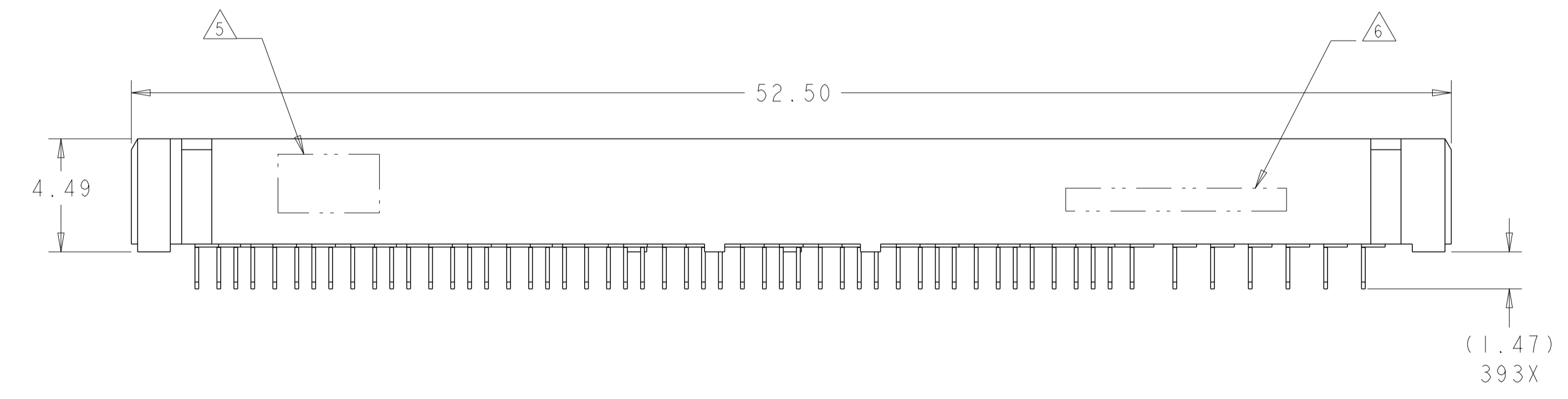
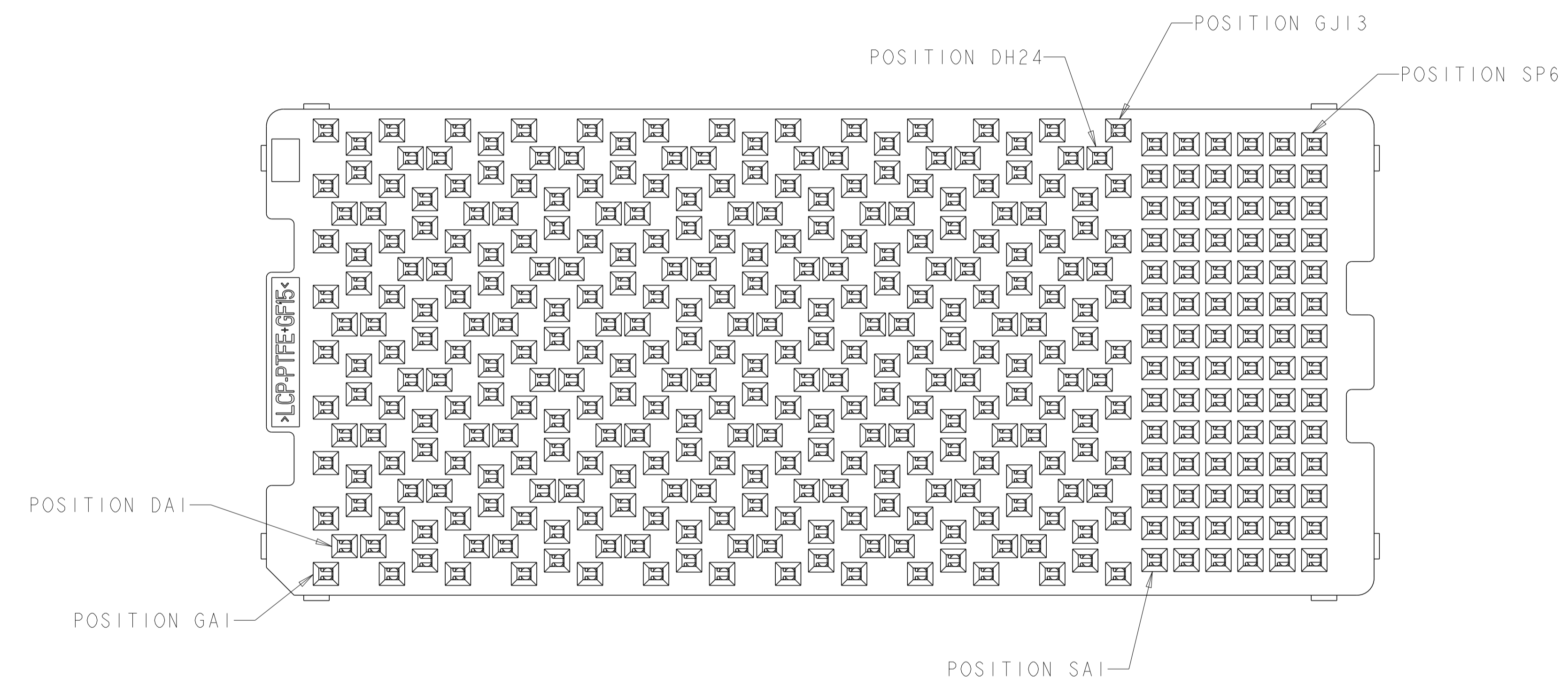
LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		REVISED PER ECO-12-018201	11OCT2012	KH	MH



- △ 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 =  $0.038 \pm 0.013$   
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 PART AVAILABILITY.

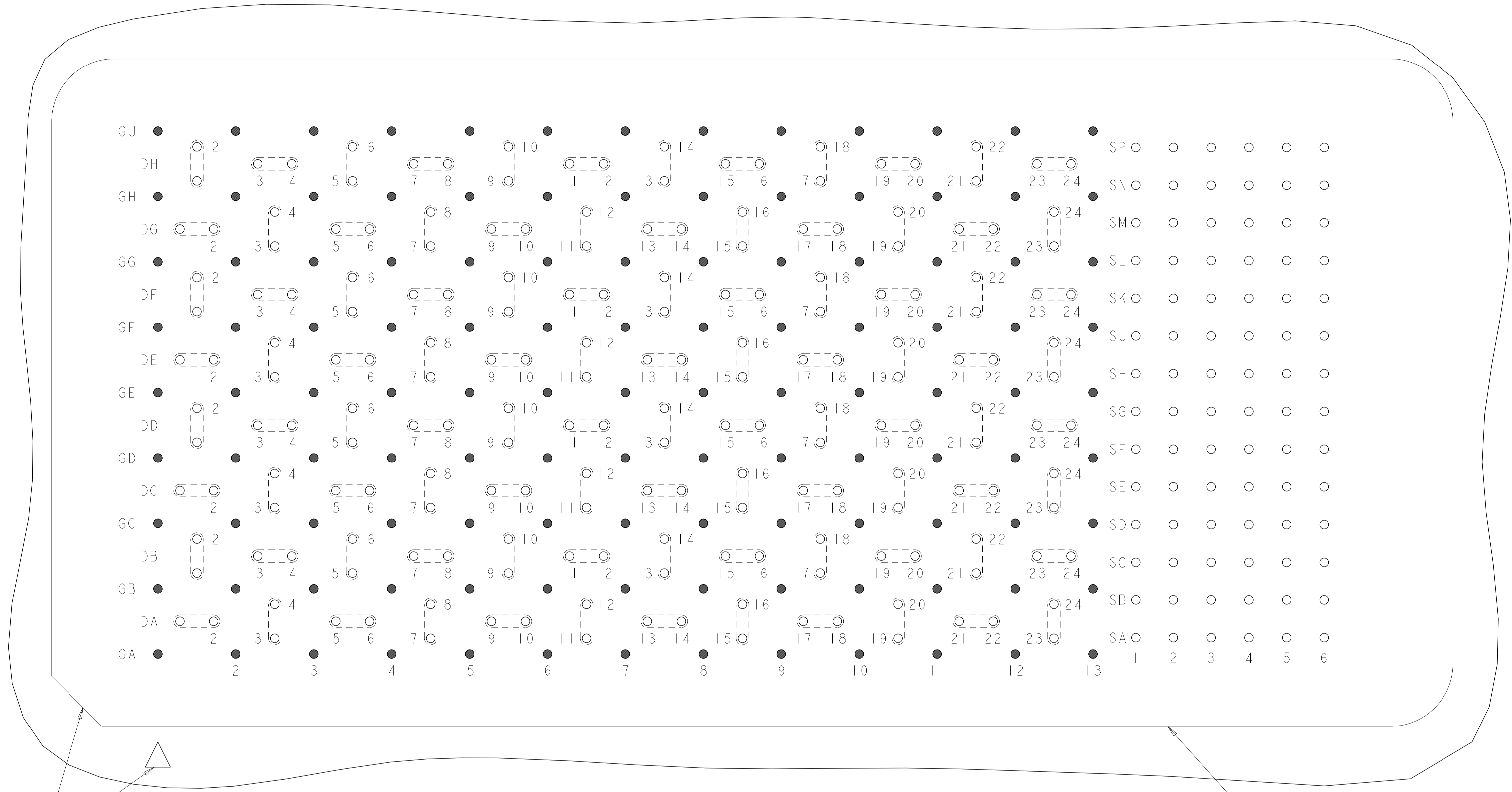
**SIZE 3 HOUSING \***  
**96 DIFFERENTIAL PAIRS**  
**84 HIGH DENSITY GRID**  
**393 TOTAL SIGNAL CONTACTS**

\* 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	TE Connectivity RECEPTACLE ASSEMBLY 96/84/393 STRADA MESA MEZZANINE CONNECTOR
DIMENSIONS: mm		CHK D. TROUT 11JUN2009	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. FEEDER 11JUN2009	
0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ±0.013 4 PLC ± ANGLES ±1 FINISH		NAME	
MATERIAL	△	108-2375 APPLICATION SPEC	SIZE CAGE CODE DRAWING NO
		114-13249	RESTRICTED TO
		WEIGHT	A100779C=2110551
CUSTOMER DRAWING		SCALE 6:1	SHEET 1 OF 3 REV A


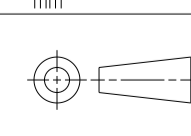
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



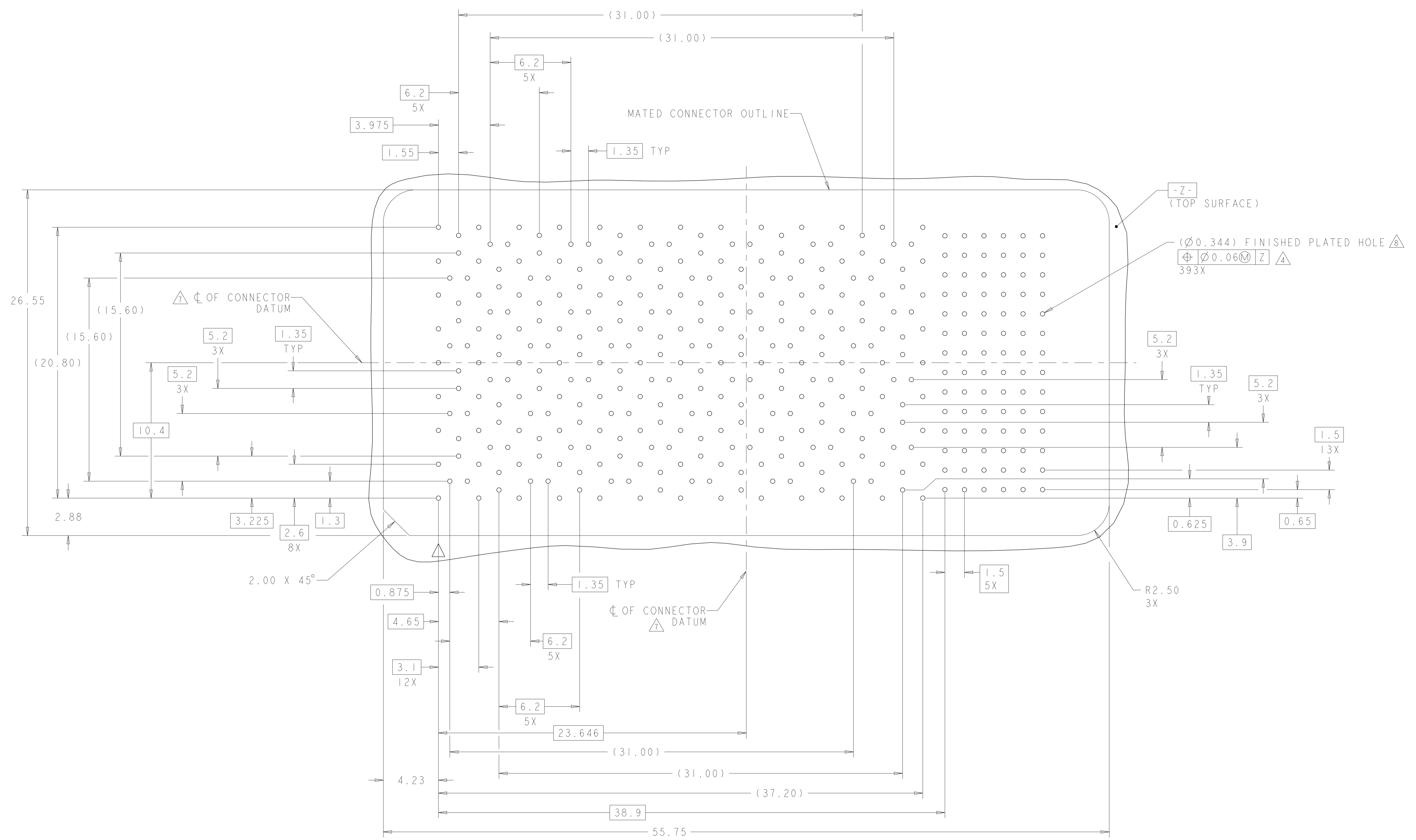
A1 CORNER INDICATORS.

**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 11 JUN 2009	 TE Connectivity
DIMENSIONS: mm		CHK D. TROUT 11 JUN 2009	
		APVD J. FEEDER 11 JUN 2009	NAME RECEPTACLE ASSEMBLY 96/84/393 STRADA MESA MEZZANINE CONNECTOR
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 2 PLC ±0.13 3 PLC ±0.013 4 PLC ± ANGLES ±1		PRODUCT SPEC 108-2375 APPLICATION SPEC 114-13249	RESTRICTED TO
MATERIAL		WEIGHT	SIZE CAGE CODE DRAWING NO A100779C=2110551
FINISH		CUSTOMER DRAWING	SCALE 6:1 SHEET 2 OF 3 REV A

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



**PCB HOLE PATTERN**  
 SHOWN FROM CONNECTOR SIDE  
 SCALE 7:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 11JUN2009	 TE Connectivity
DIMENSIONS: mm		CHK D. TROUT 11JUN2009	
 0 PLC ± 2 PLC ±0.13 3 PLC ±0.013 4 PLC ± ANGLES ±1 FINISH		APVD J. FEODER 11JUN2009	
MATERIAL		NAME RECEPTACLE ASSEMBLY 96/84/393 STRADA MESA MEZZANINE CONNECTOR	RESTRICTED TO
		PRODUCT SPEC 108-2375	SIZE A100779
		APPLICATION SPEC 114-13249	CAGE CODE C=2110551
		WEIGHT	DRAWING NO 2110551
		CUSTOMER DRAWING	SCALE 6:1
			SHEET 3 OF 3
			REV A