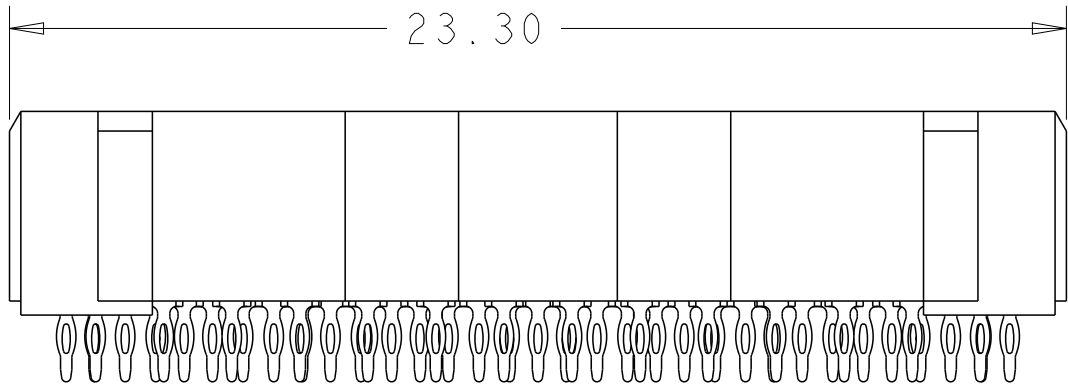
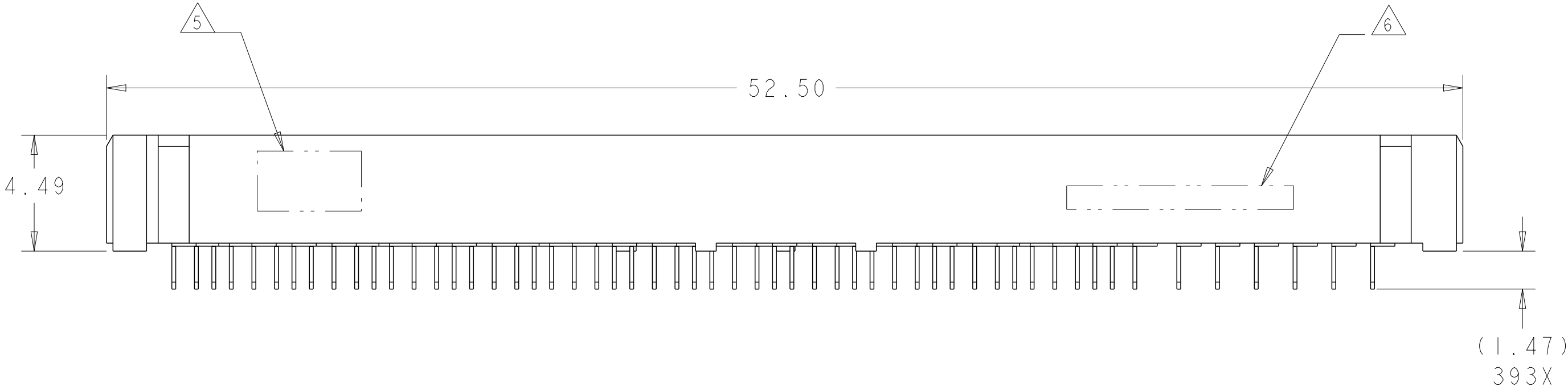
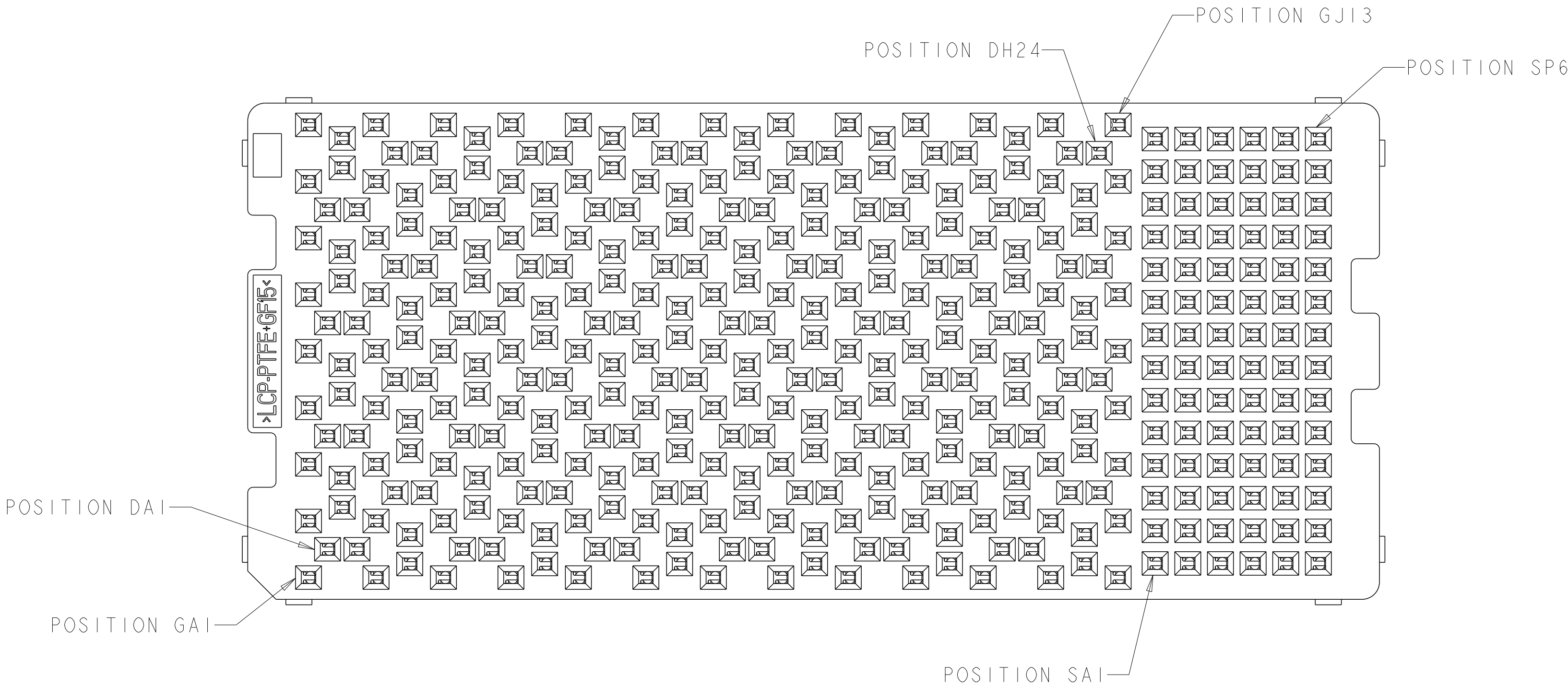
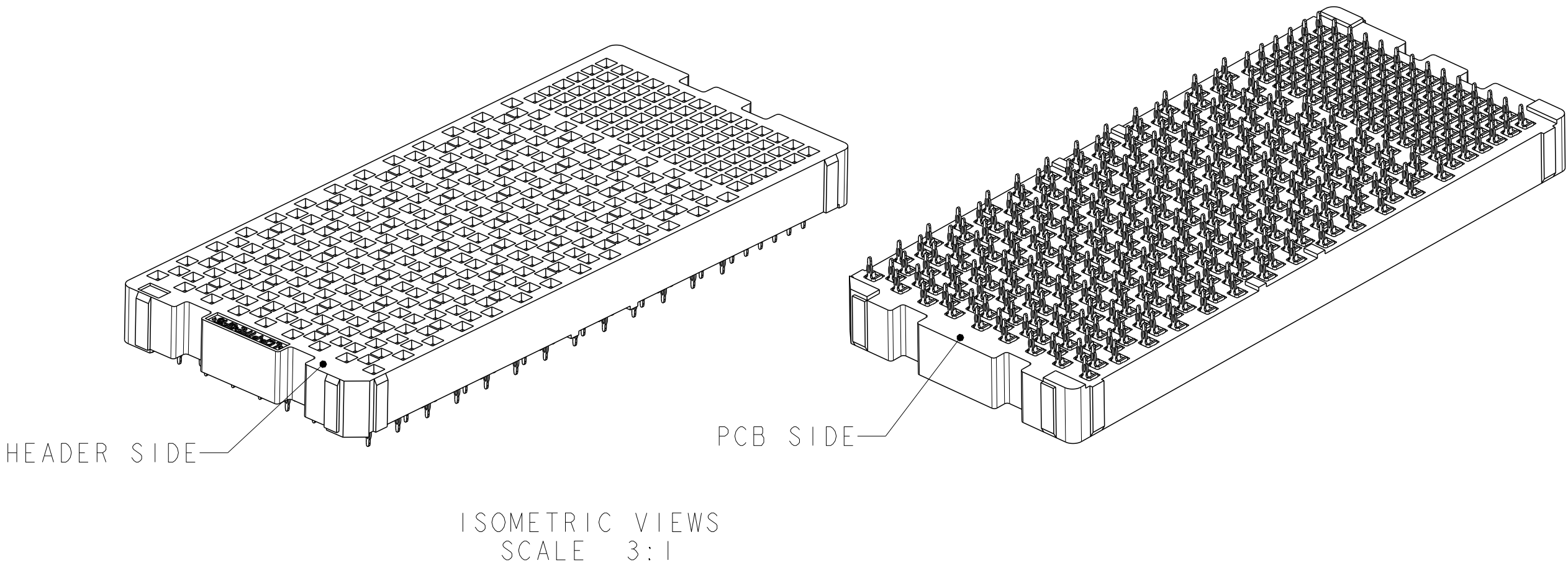


LOC		DIST		REVISIONS				
P	LYR	DESCRIPTION			DATE	DWN	APVD	
		A			11OCT2012	KH	MH	



- △ 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.

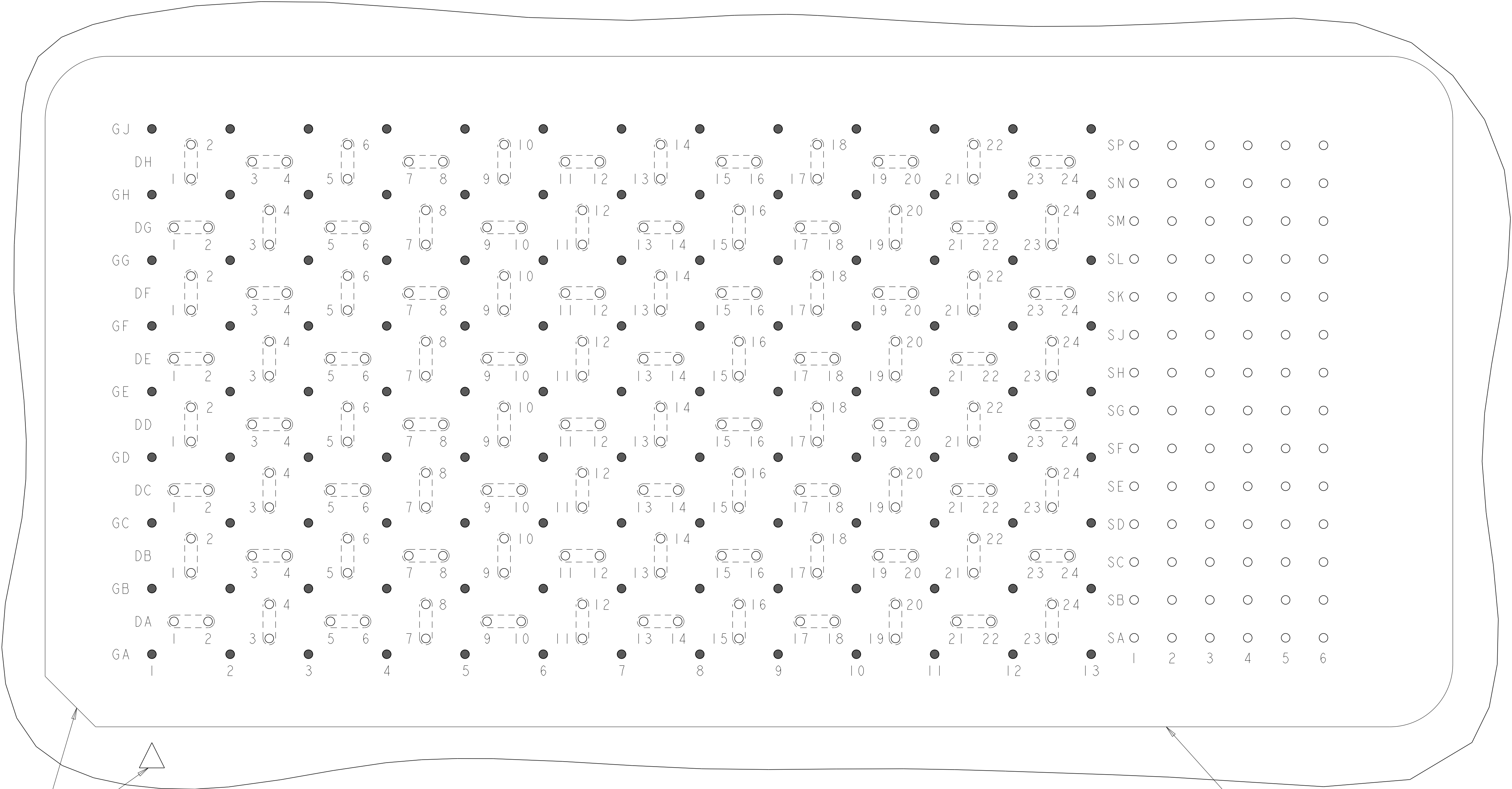
SIZE 3 HOUSING *
96 DIFFERENTIAL PAIRS
84 HIGH DENSITY GRID
393 TOTAL SIGNAL CONTACTS

* SIZE 1 AND SIZE 2 ARE ALSO AVAILABLE

△ 9	MATTE Sn	5-2110551-1
	Sn/Pb	2110551-1
TOOLED	CONTACT TAIL PLATING	PART NUMBER
TE Connectivity		
NAME		
RECEPTACLE ASSEMBLY		
96/84/393		
STRADA MESA MEZZANINE CONNECTOR		
SIZE	CAGE CODE	DRAWING NO
A1	00779	2110551
RESTRICTED TO		
-		
CUSTOMER DRAWING		
SCALE	6:1	SHEET 1 OF 3
REV	A	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	D. RINGLER	11JUN2009
		CHK	D. TROUT	11JUN2009
		APVD	J. FEDDER	11JUN2009
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
mm		0 PLC ±		
		1 PLC ±		
		2 PLC ±0.13		
		3 PLC ±0.013		
		4 PLC ±		
		ANGLES ±1		
		FINISH		
MATERIAL		-		
		-		
		-		

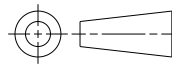
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



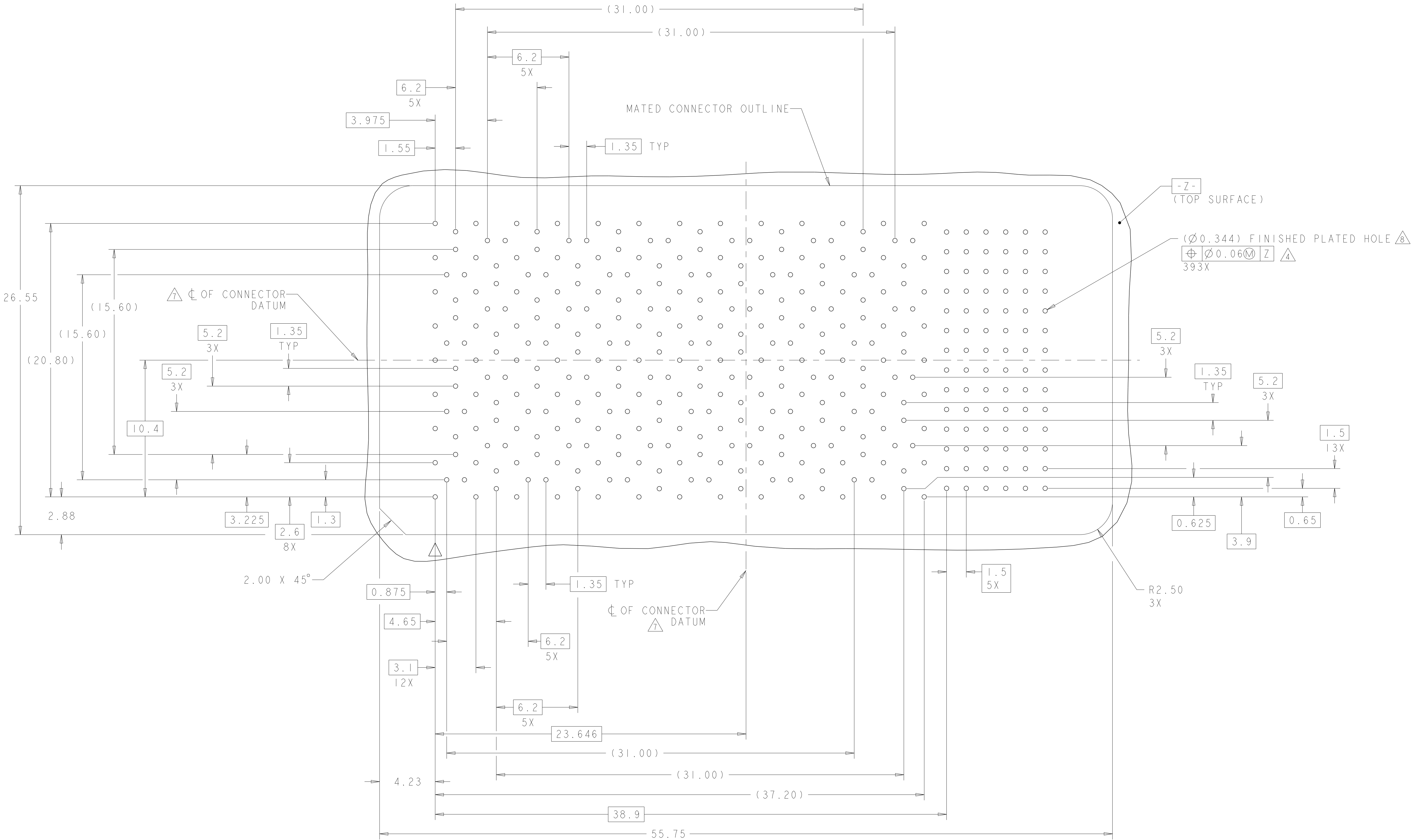
A1 CORNER INDICATORS.

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

LOC		DIST		REVISIONS					
GP	00	P	LTR	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			
		CHK	D. TROUT	11JUN2009				
DIMENSIONS:		APVD	J. FEDDER	11JUN2009	NAME			
mm		PRODUCT SPEC			RECEPTACLE ASSEMBLY			
		108-2375			96/84/393			
		APPLICATION SPEC			STRADA MESA MEZZANINE CONNECTOR			
		114-13249			SIZE			
		WEIGHT			CAGE CODE			
MATERIAL		CUSTOMER DRAWING			DRAWING NO			
					A100779C=2110551			
					RESTRICTED TO			
					SCALE 6:1 SHEET 3 OF 3 REV A			