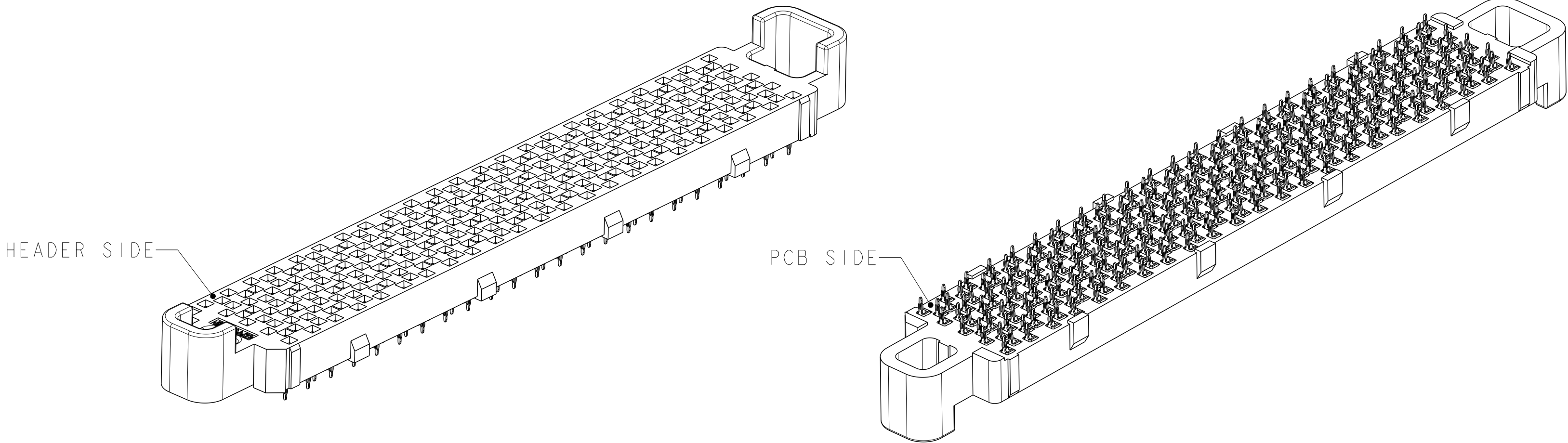
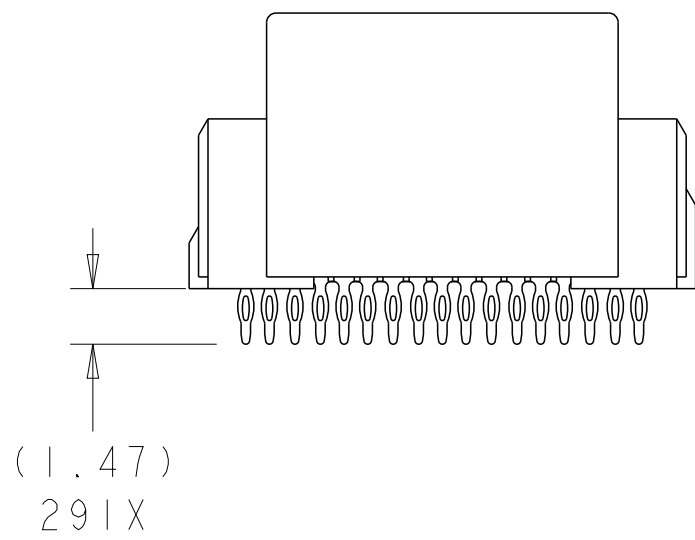
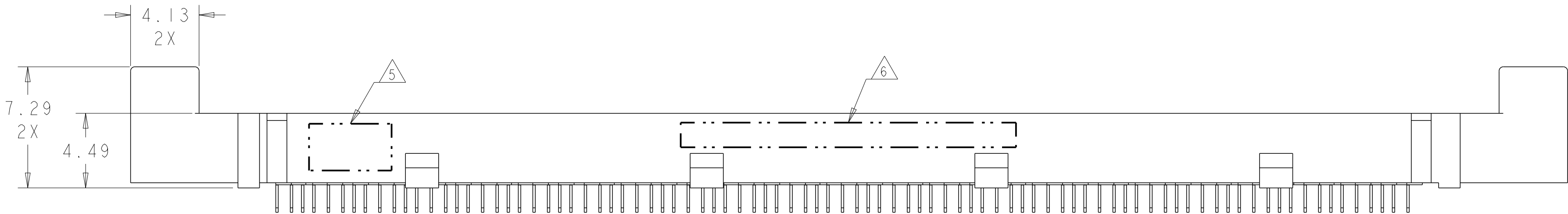
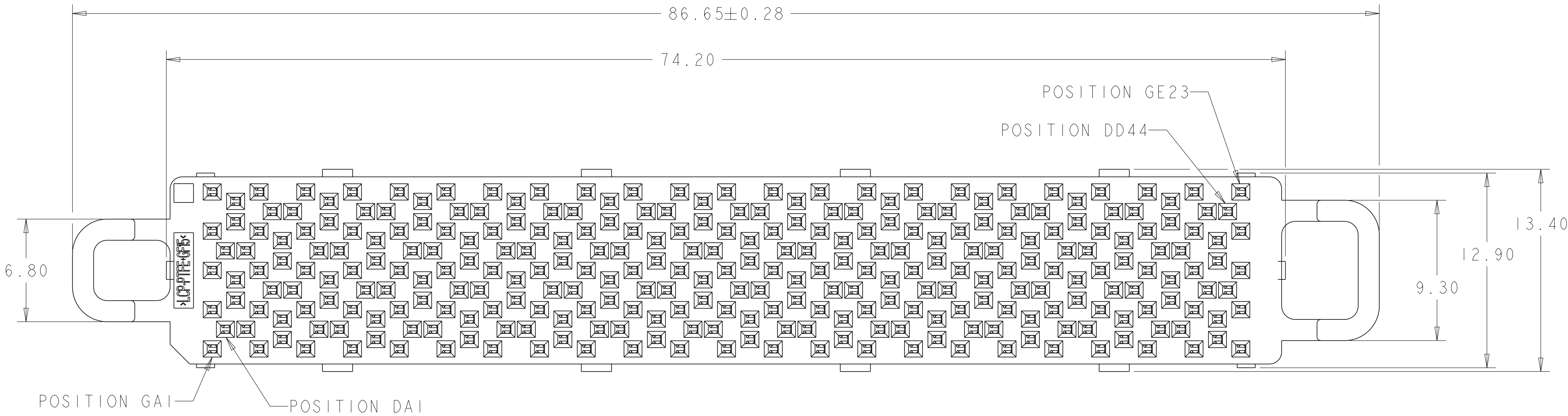


LOC	DIST	REVISIONS						
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			A	REVISED PER ECO-12-018201	17OCT2012	KH	MH	



ISOMETRIC VIEWS
SCALE 3:1



- 1 MATERIAL:
HOUSING: THERMOPLASTIC, FLAMMABILITY RATING
UL94 V-0
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 GE (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.

SIZE 3 HALF-WIDE W/GUIDE POSTS*
88 DIFFERENTIAL PAIRS + GROUNDS
291 TOTAL SIGNAL CONTACTS

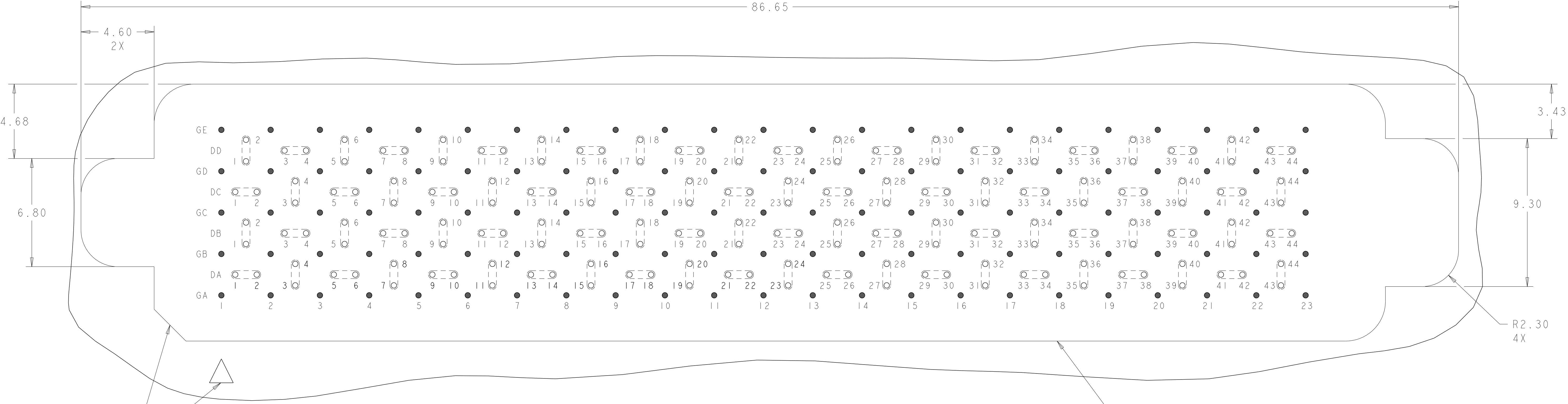
* SIZE 1 AND SIZE 2 ARE ALSO AVAILABLE

YES	MATTE Sn	5-2149791-1
	Sn/Pb	2149791-1
TOOLED	CONTACT TAIL PLATING	PART NUMBER

DWN HAMNER 31AUG2010		CHK D. TROUT 29SEP2010		APVD J. FEEDER 29SEP2010	
PRODUCT SPEC		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
108-2375		114-13249		A100779C=2149791	
WEIGHT		CUSTOMER DRAWING		SCALE 6:1 SHEET 1 OF 3 REV A	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm		0 PLC		±	
		1 PLC		±0.13	
		2 PLC		±0.013	
		3 PLC		±	
		4 PLC		±1	
		ANGLES		FINISH	
MATERIAL					

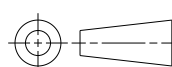
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION			DATE
					-	SEE SHEET 1			-
									-
									-
									-

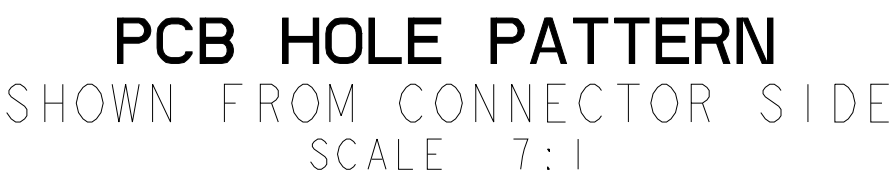


A1 CORNER INDICATORS.

PCB LAYOUT AND PIN IDENTIFICATION
SHOWN FROM CONNECTOR SIDE
SCALE 8:1

MATED CONNECTOR OUTLINE
SEE SHEET 3 FOR LOCATION TO HOLES

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN HAMNER 31AUG2010		 TE Connectivity	
				CHK D. TROUT 29SEP2010	APVD J. FEEDER 29SEP2010		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME	
mm		0 PLC ±"		108-2375		RECEPTACLE ASSEMBLY, HALF-WIDE, 88/291, STRADA MESA MEZZANINE CONNECTOR	
		1 PLC ±"		APPLICATION SPEC		SIZE	
		2 PLC ±0.13		114-13249		CAGE CODE	
		3 PLC ±0.013		WEIGHT		DRAWING NO	
		4 PLC ±"		CUSTOMER DRAWING		A100779C=2149791	
ANGLES		FINISH		SCALE		SHEET	
				6:1		2 OF 3	
MATERIAL						REV	
						A	

4805 (3/11)