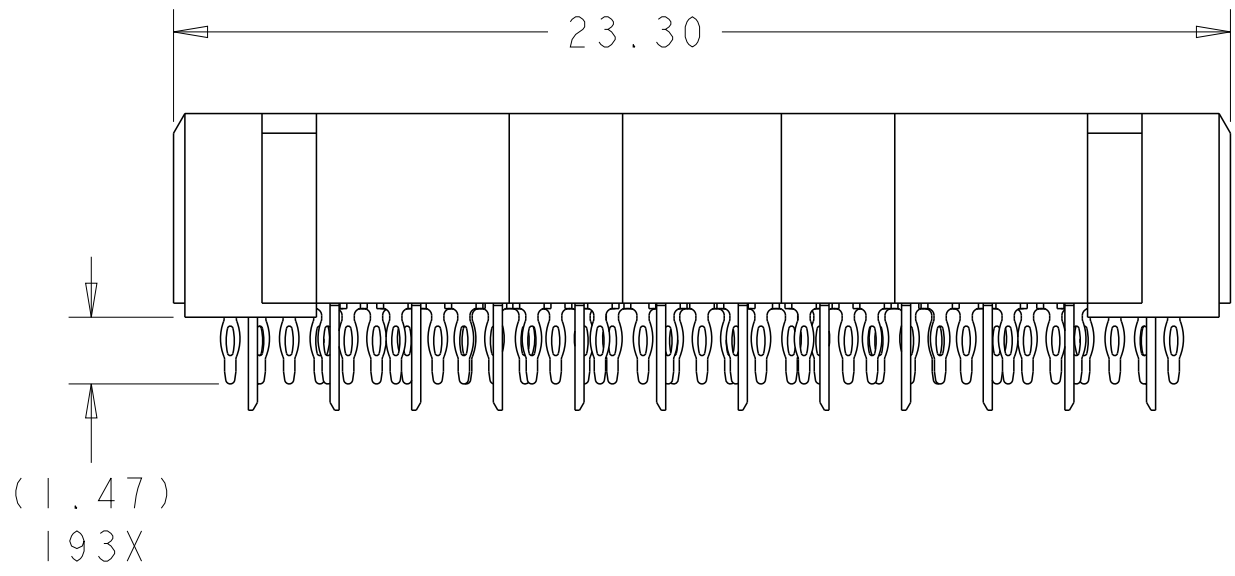
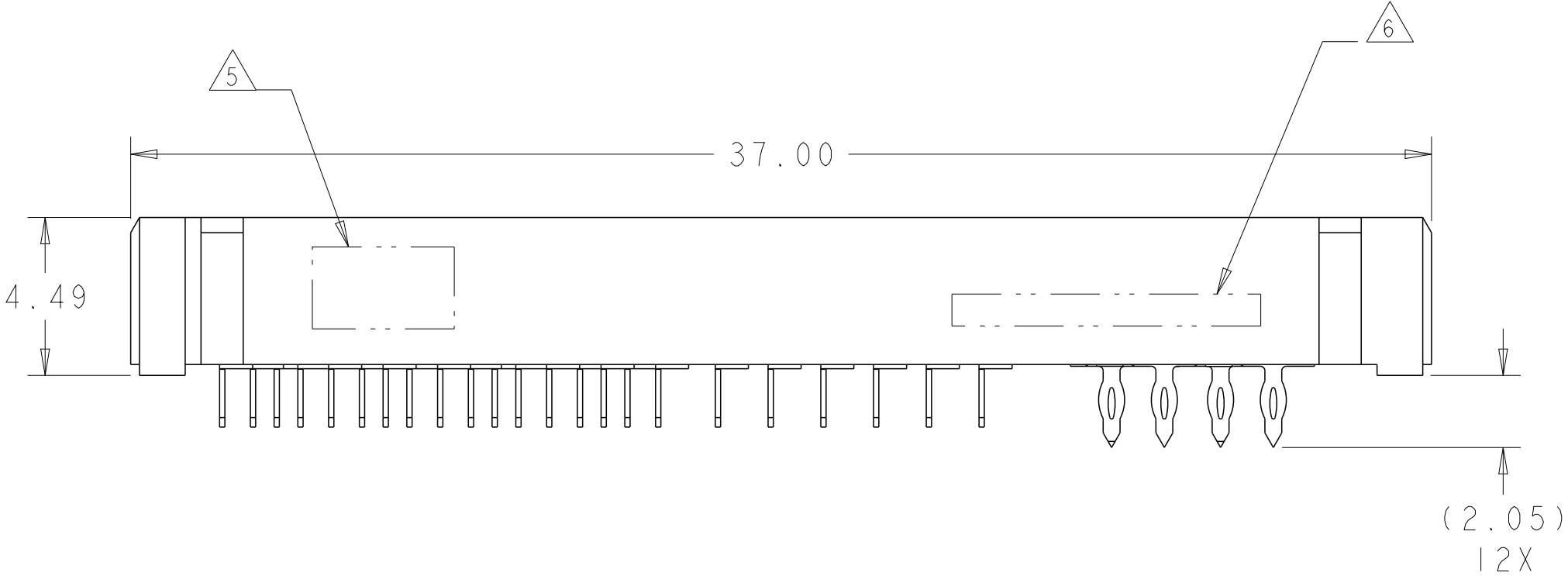
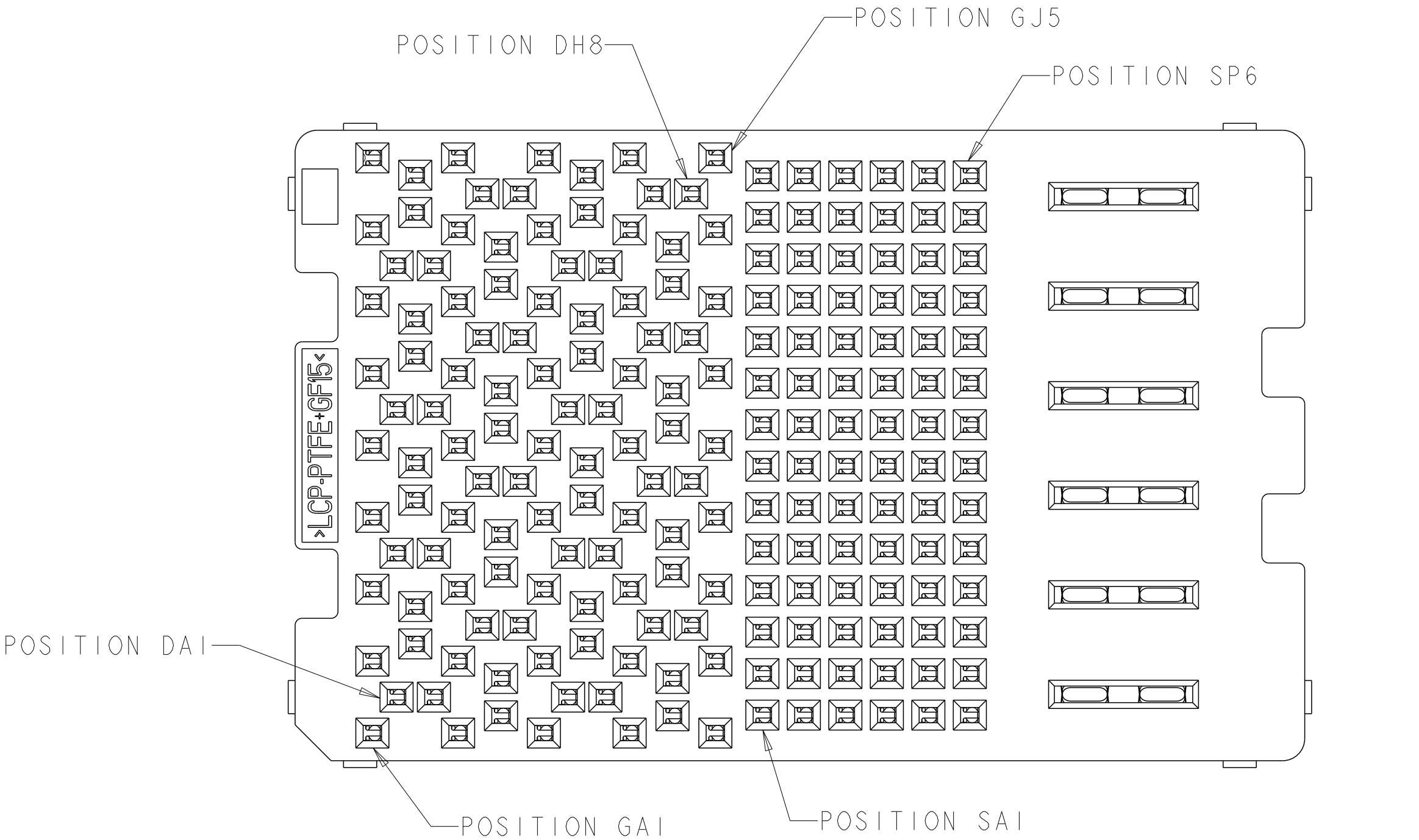
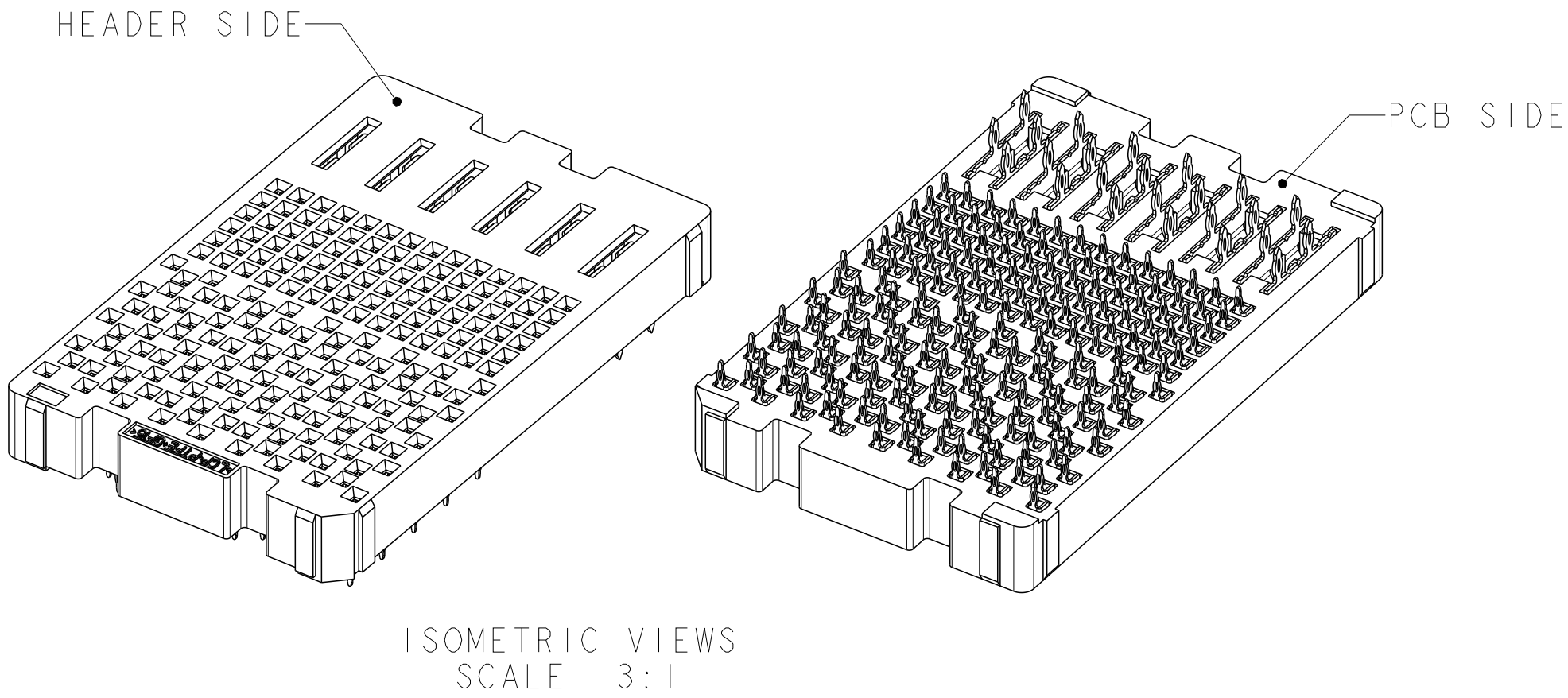


LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
		A		REVISED PER ECO-12-018201		11OCT2012	KH	MH



- 1 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 - 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

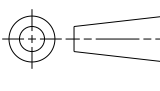
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 05AUG2009	TE Connectivity	
		CHK D. TROUT 05AUG2009		
DIMENSIONS:		APVD J. FEDDER 05AUG2009	NAME RECEPTACLE ASSEMBLY 32/84/6P STRADA MESA MEZZANINE CONNECTOR	
mm		PRODUCT SPEC 108-2375		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-13249	SIZE A1	
		WEIGHT -		
MATERIAL -		CUSTOMER DRAWING	RESTRICTED TO -	
		SCALE 6:1	SHEET 1 OF 3	
			REV A	

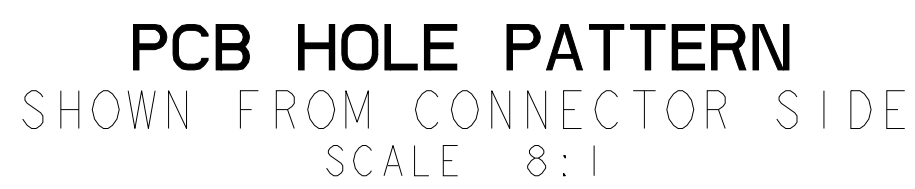
LOC		DIST		REVISIONS					
P	LTR	DESCRIPTION				DATE	DWN	APVD	
-	-	SEE SHEET 1				-	-	-	

A1 CORNER INDICATORS.

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

MATED CONNECTOR OUTLINE
SEE SHEET 3 FOR LOCATION TO HOLES

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	D. RINGLER	05AUG2009	 TE Connectivity			
		CHK	D. TROUT	05AUG2009				
DIMENSIONS:		APVD	J. FEDDER	05AUG2009	NAME			
mm		PRODUCT SPEC			RECEPTACLE ASSEMBLY			
		APPLICATION SPEC			32/84/6P			
		114-13249			STRADA MESA MEZZANINE CONNECTOR			
		WEIGHT			SIZE			
		CUSTOMER DRAWING			A100779C=2110901			
MATERIAL		SCALE			SHEET 2 OF 3			
-		6:1			REV A			

4805 (3/11)