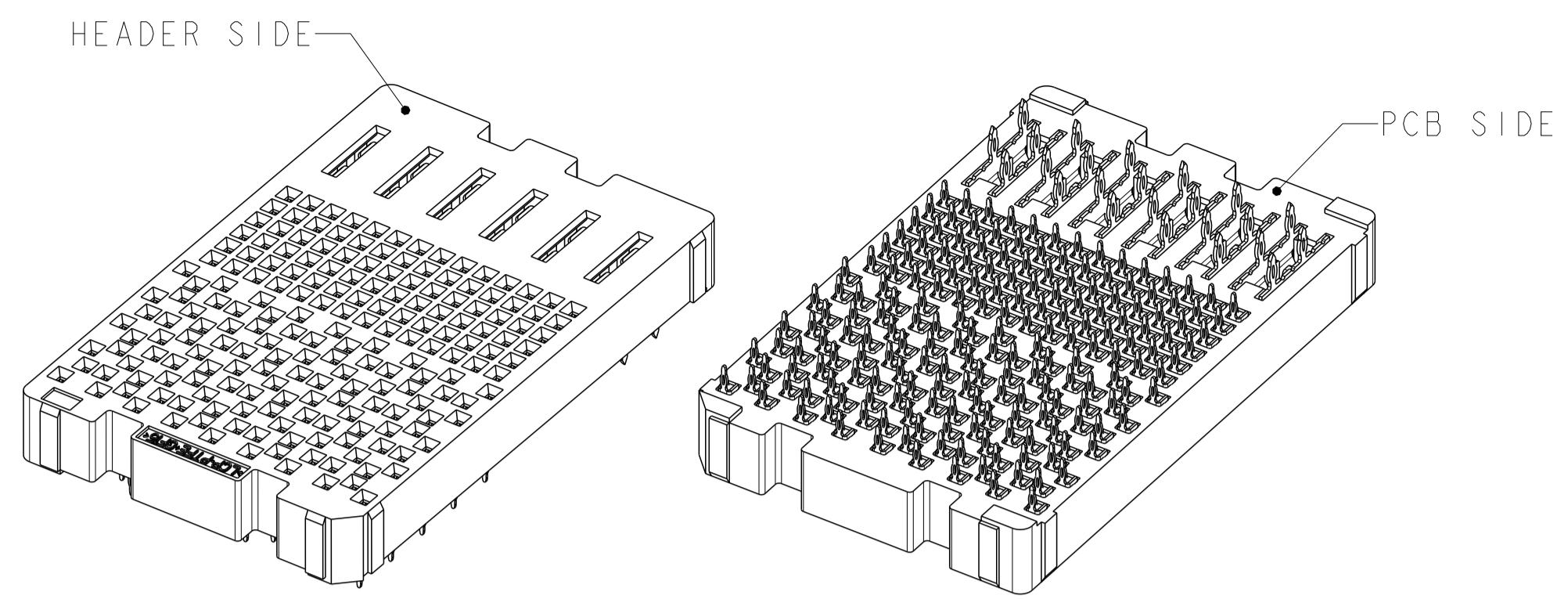
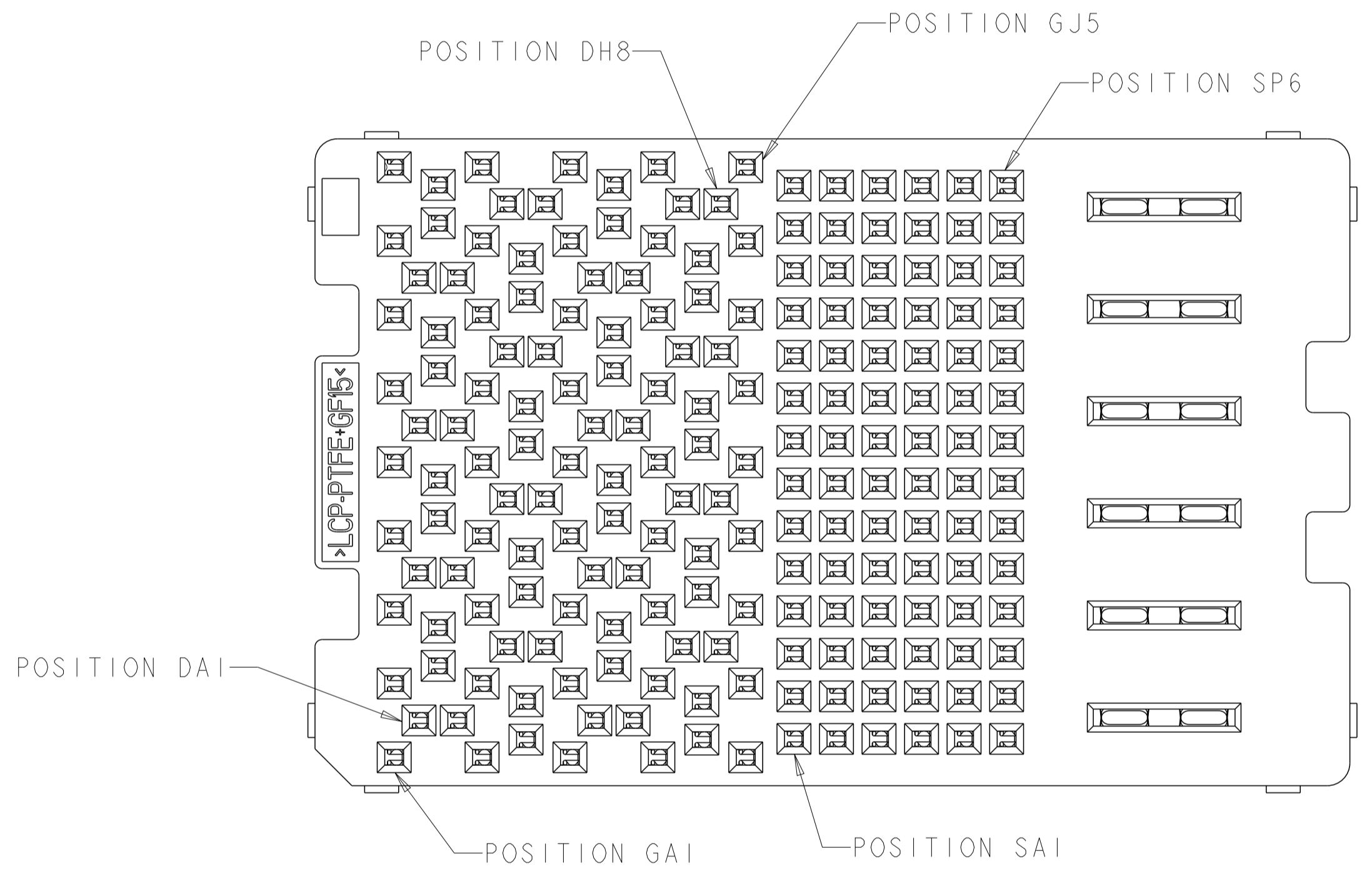


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
A		REVISED PER ECO-12-018201	17OCT2012	KH	MH		



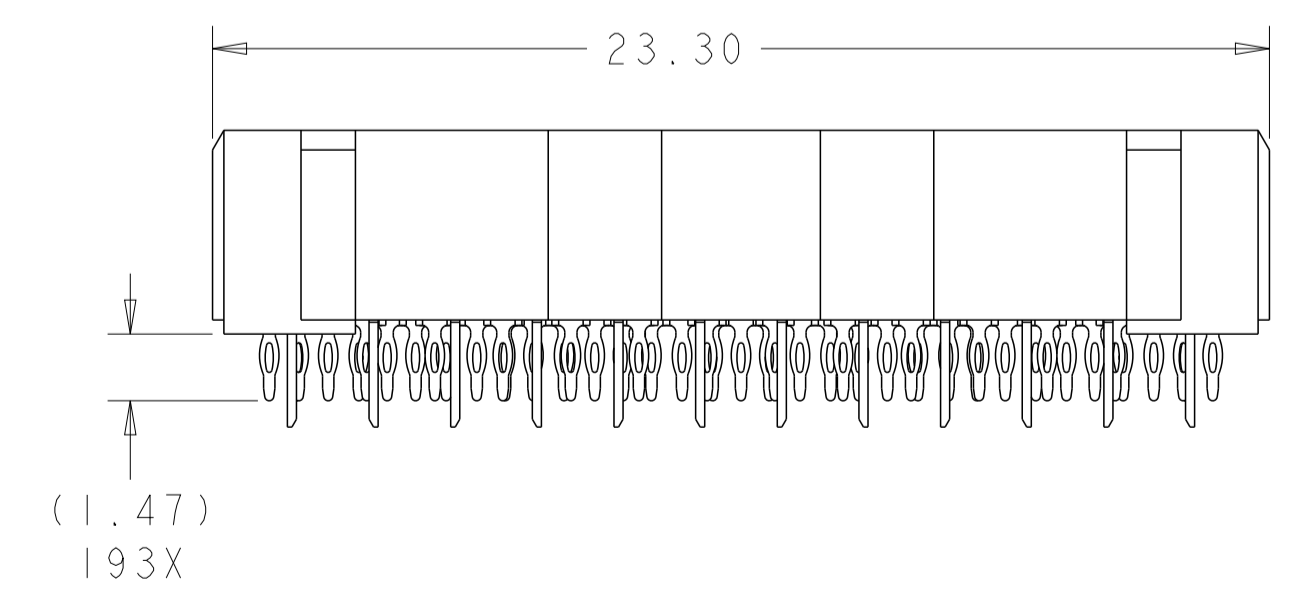
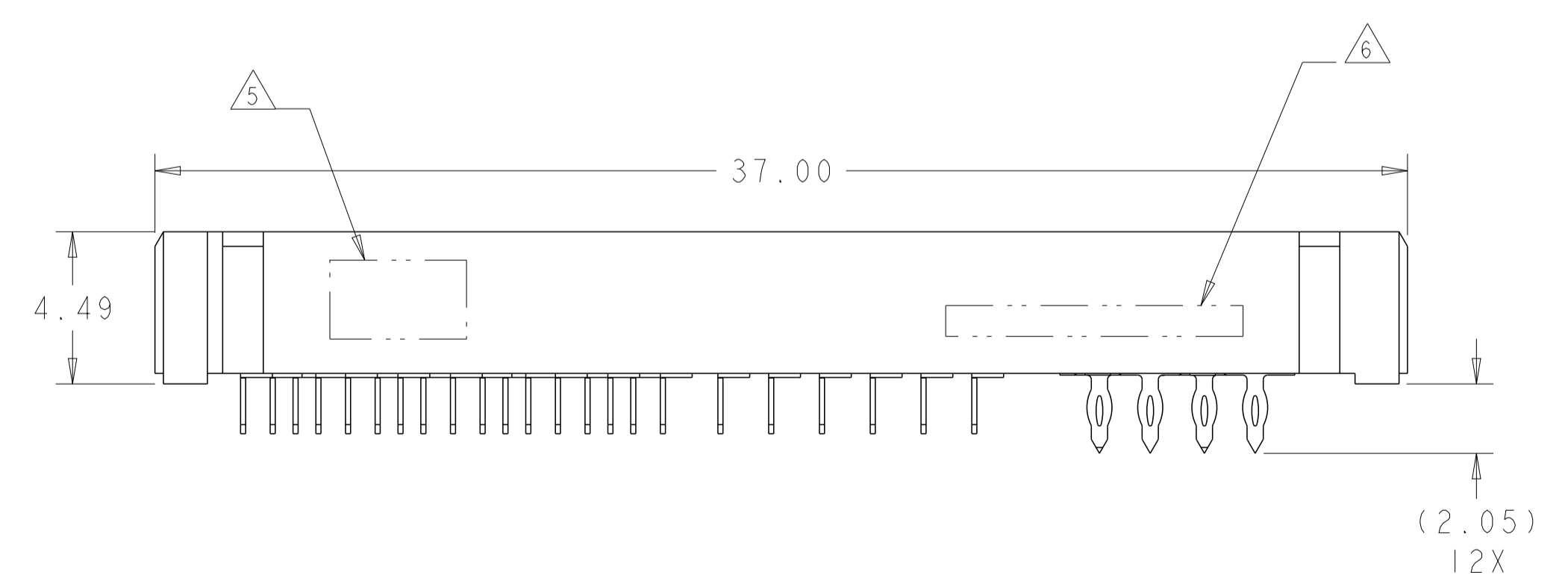
ISOMETRIC VIEWS  
SCALE 3:1

- 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 =  $0.038 \pm 0.013$   
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 PLATED THROUGH HOLE REQUIREMENTS - POWER:  
HOLE SIZE PRIOR TO PLATING =  $\varnothing 0.700 \pm 0.025$   
COPPER PLATING THICKNESS =  $0.038 \pm 0.013$   
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**

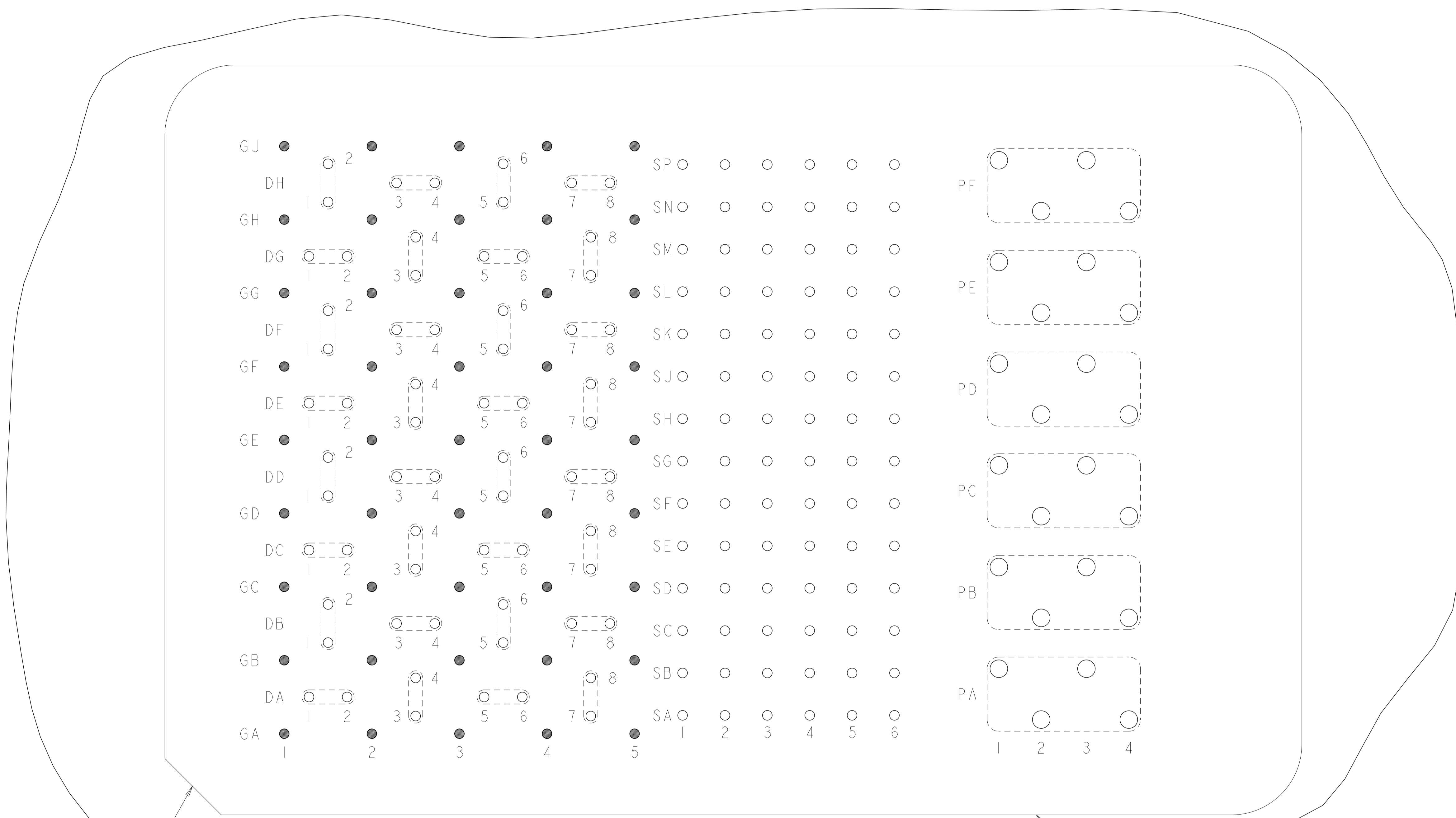
\* SIZE 1 AND SIZE 3 ARE ALSO AVAILABLE



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


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	D. RINGLER	05AUG2009
DIMENSIONS:		CHK	D. TROUT	05AUG2009
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	J. EEDER	05AUG2009
	0 PLC ±	PRODUCT SPEC		
	2 PLC ±0.13	108-2375		
	3 PLC ±0.013	APPLICATION SPEC		
	4 PLC ±	114-13249		
	ANGLES ±1	WEIGHT		
	FINISH	MATERIAL		


LOC		DIST		REVISIONS				
P	LTN	DATE	DMN	APVD				
-	SEE SHEET 1	-	-	-				



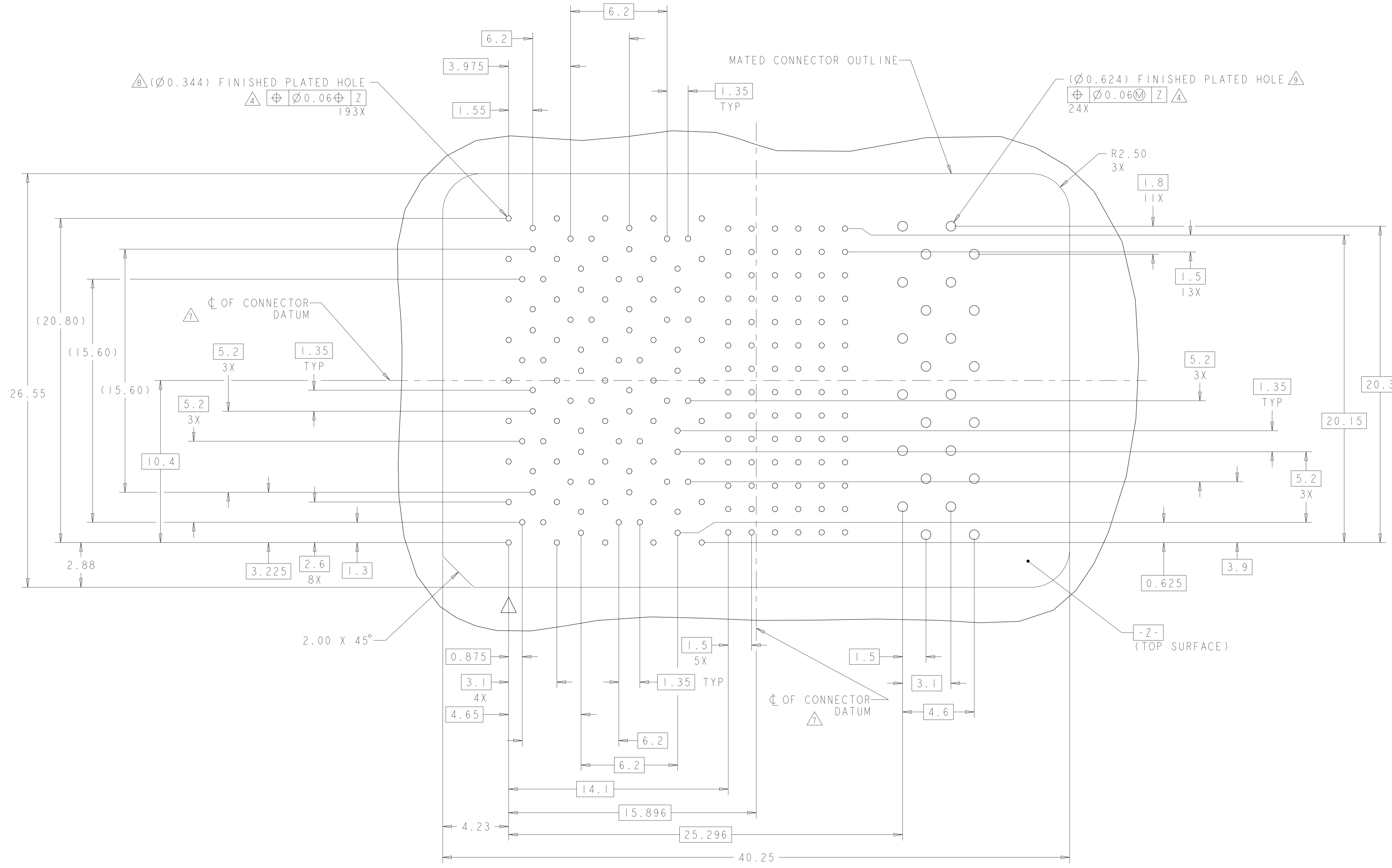
A1 CORNER INDICATORS.

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.		DMN D. RINGLER 05AUG2009	 TE Connectivity
DIMENSIONS:		CHK D. TROUT 05AUG2009	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. FEEDER 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	

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



**PCB HOLE PATTERN**  
 SHOWN FROM CONNECTOR SIDE  
 SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 05AUG2009	TE Connectivity	
DIMENSIONS:		CHK D. TROUT 05AUG2009	NAME RECEPTACLE ASSEMBLY 32/84/6P	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. FEEDER 05AUG2009	PRODUCT SPEC 108-2375	
mm		APPLICATION SPEC 114-13249		
Ø		SIZE A100779C=2110901		
HOLE		RESTRICTED TO		
MATERIAL		WEIGHT		
FINISH		CUSTOMER DRAWING		
		SCALE 6:1 SHEET 3 OF 3 REV A		