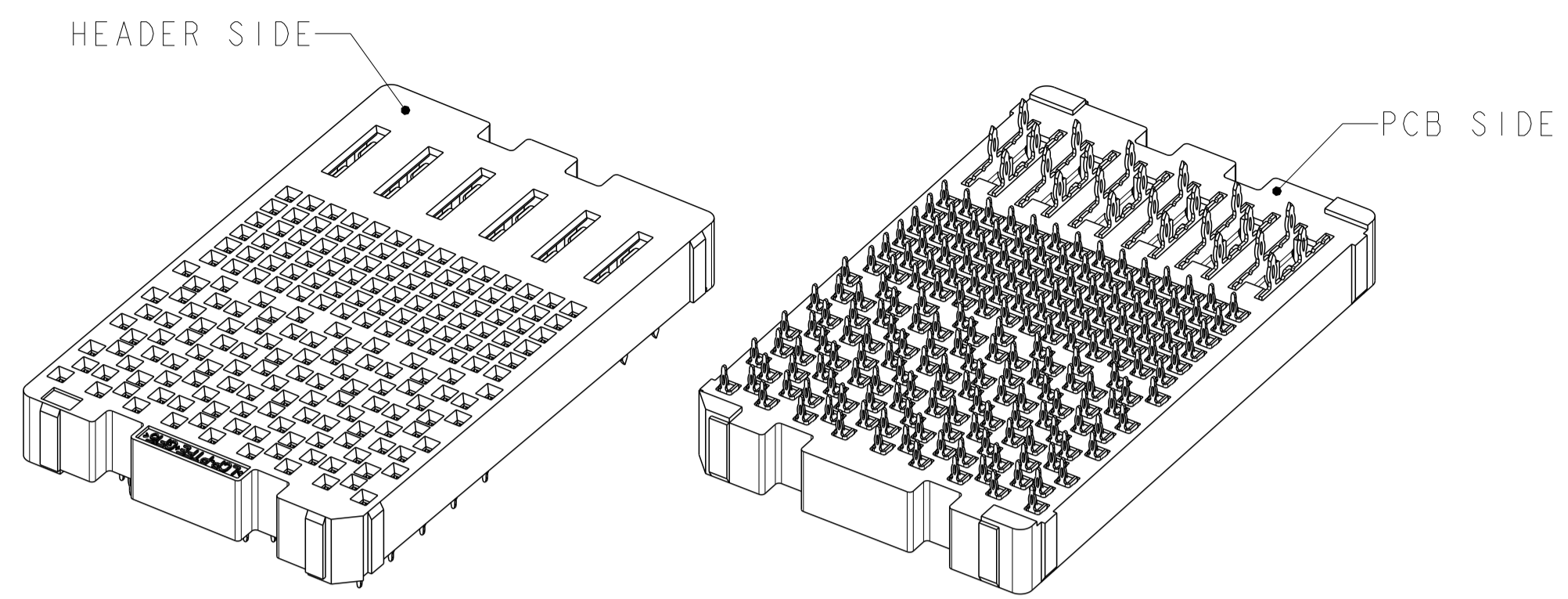
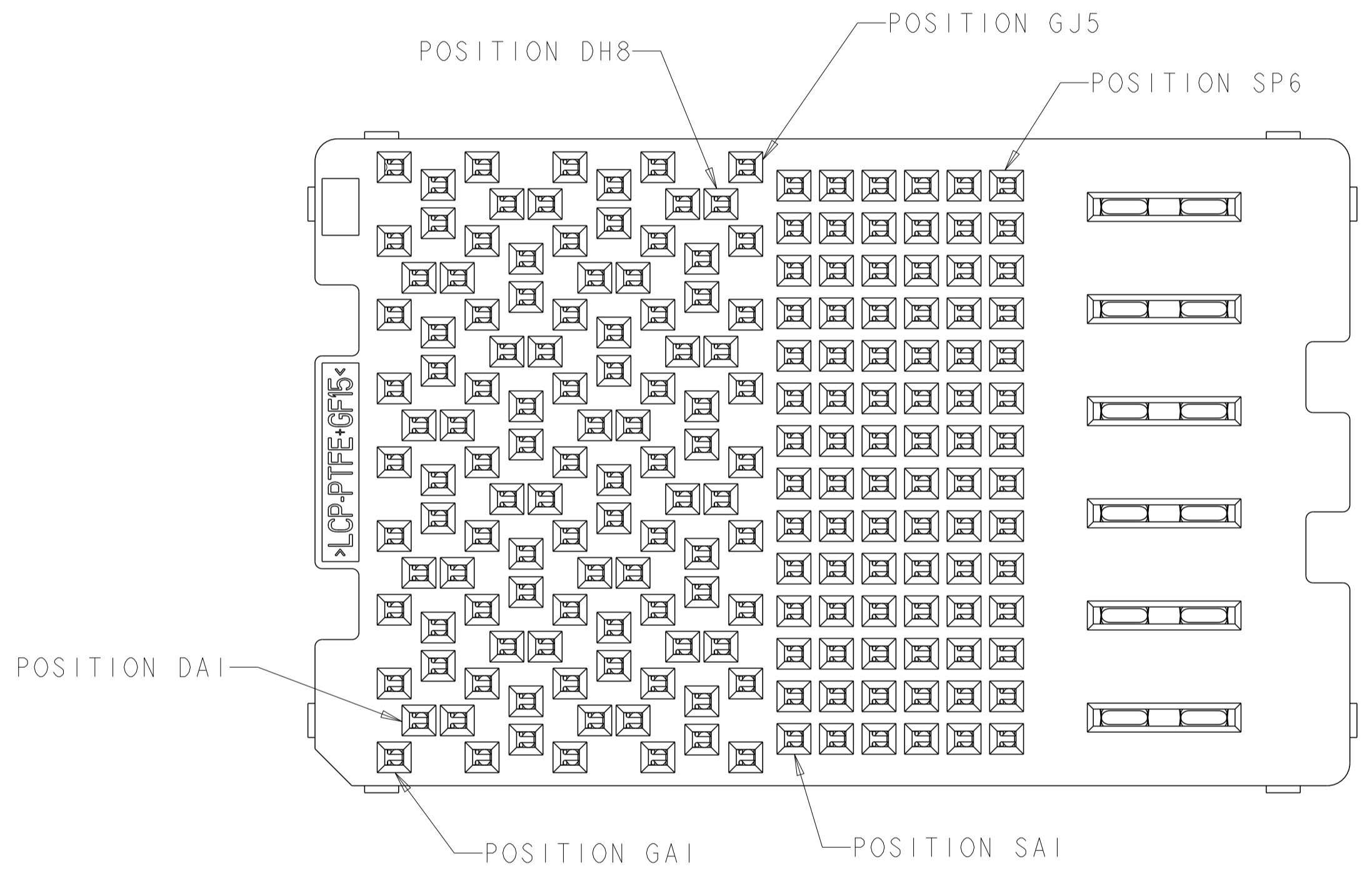


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
A		REVISED PER ECO-12-018201	17OCT2012	KH	MH		



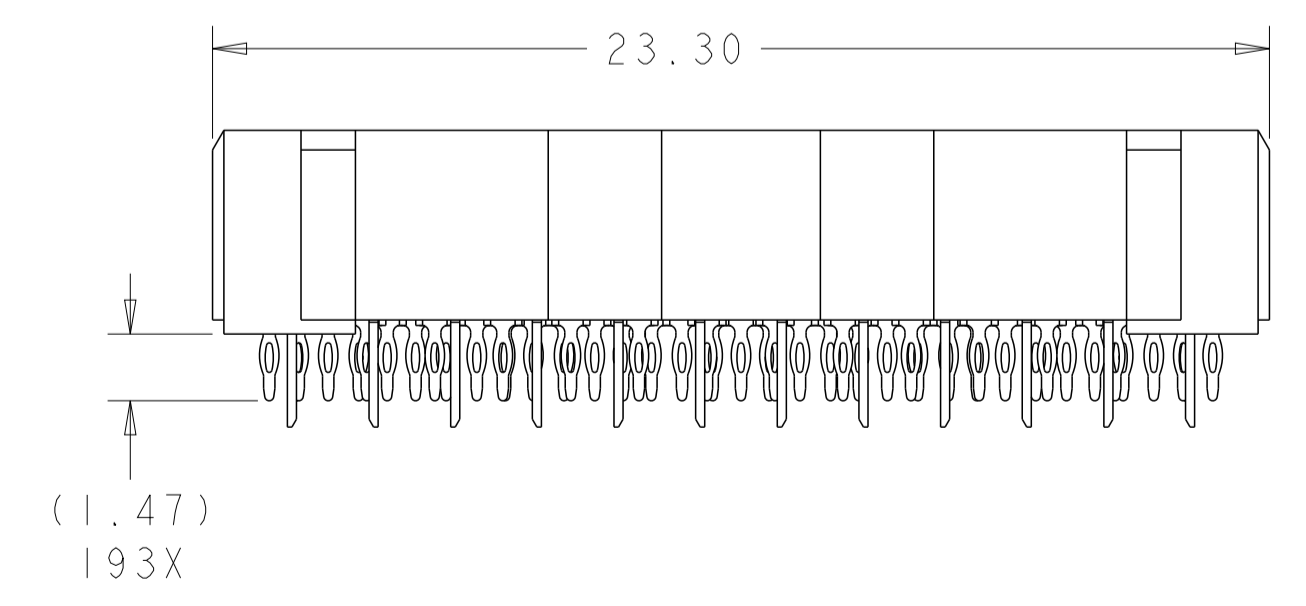
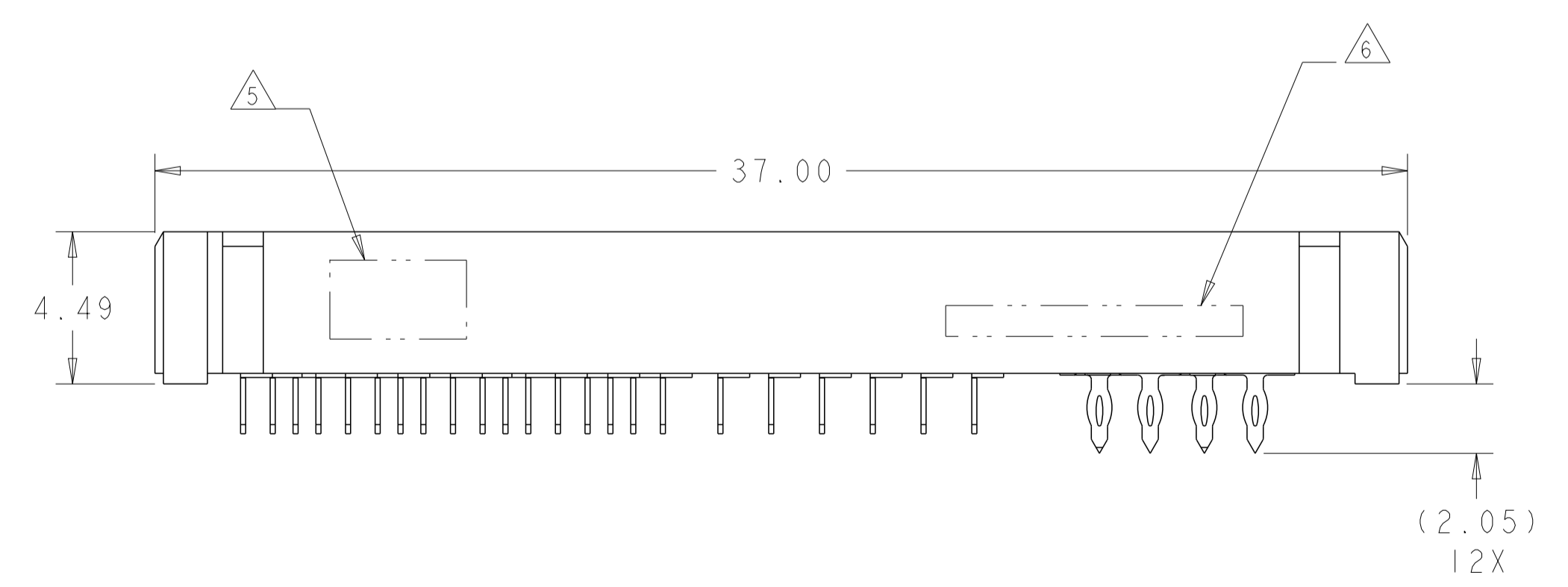
ISOMETRIC VIEWS
SCALE 3:1

- 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 ± 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

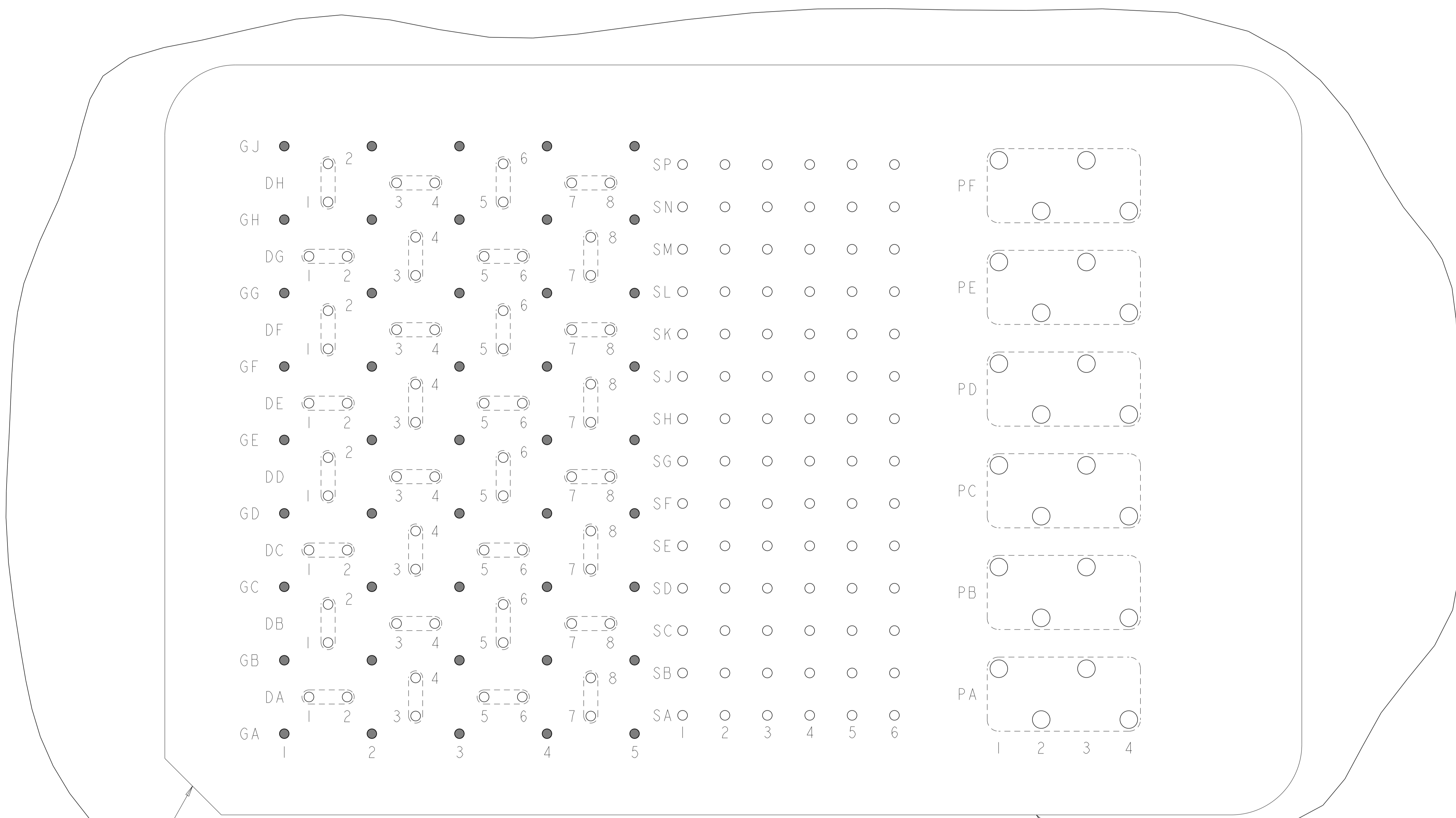
* SIZE 1 AND SIZE 3 ARE ALSO AVAILABLE



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

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



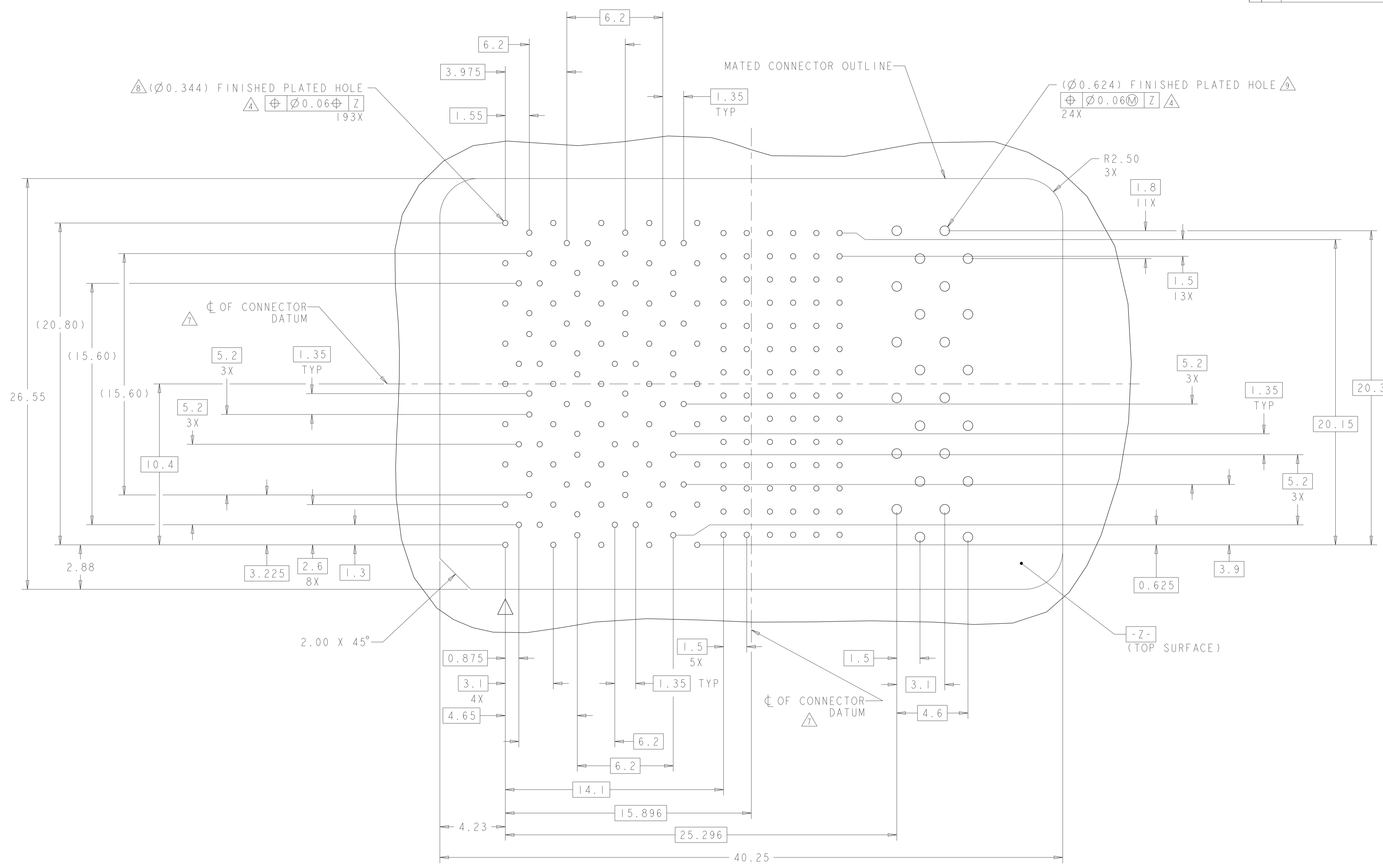
A1 CORNER INDICATORS.

MATED CONNECTOR OUTLINE
 SEE SHEET 3 FOR LOCATION TO HOLES

PCB LAYOUT AND PIN IDENTIFICATION ₃
 SHOWN FROM COMPONENT SIDE
 SCALE 12:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN D. RINGLER 05AUG2009	TE Connectivity NAME RECEPTACLE ASSEMBLY 32/84/6P STRADA MESA MEZZANINE CONNECTOR
DIMENSIONS:		CHK D. TROUT 05AUG2009	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. FEEDER 05AUG2009	PRODUCT SPEC
0 PLC	±	PRODUCT SPEC	108-2375
2 PLC	±0.13	APPLICATION SPEC	114-13249
3 PLC	±0.013	SIZE	A100779C=2110901
4 PLC	±	RESTRICTED TO	
ANGLES	±1	WEIGHT	
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 6:1 SHEET 2 OF 3 REV A

LOC	DIST	REV	DATE	BY	APPV
GP	00				
REVISIONS			DESCRIPTION	DATE	BY
			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	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. FEEDER 05AUG2009	NAME RECEPTACLE ASSEMBLY 32/84/6P
0 PLC ± 1 PLC ±0.13 2 PLC ±0.013 3 PLC ±0.013 4 PLC ±0.013 ANGLES ±1 FINISH	0 PLC ± 1 PLC ±0.13 2 PLC ±0.013 3 PLC ±0.013 4 PLC ±0.013 ANGLES ±1 FINISH	PRODUCT SPEC 108-2375 APPLICATION SPEC 114-13249 WEIGHT	SIZE A100779C=2110901
MATERIAL		CUSTOMER DRAWING	RESTRICTED TO
		SCALE 6:1	SHEET 3 OF 3

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