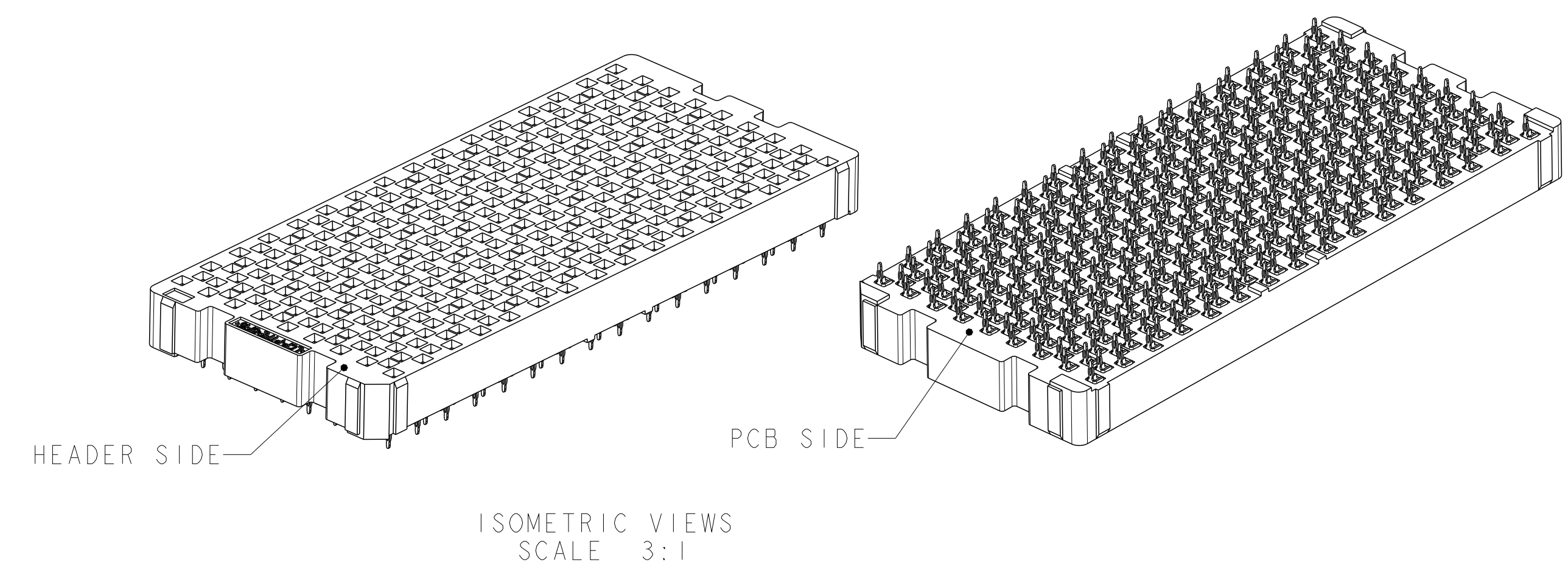


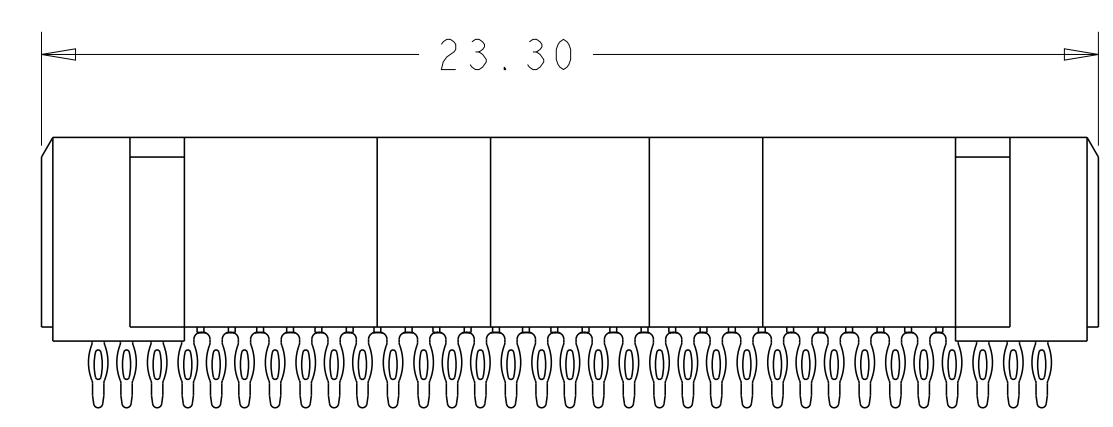
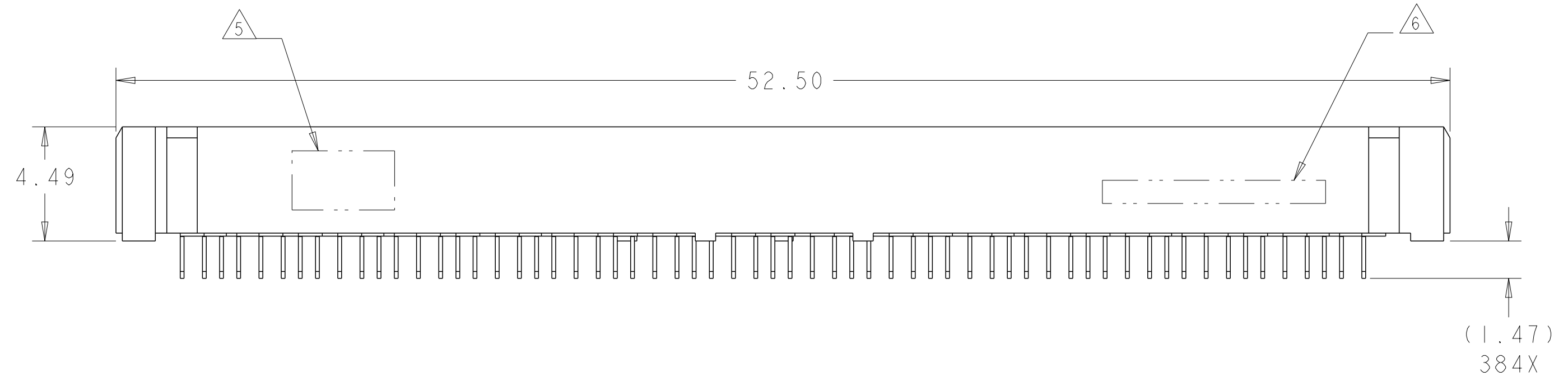
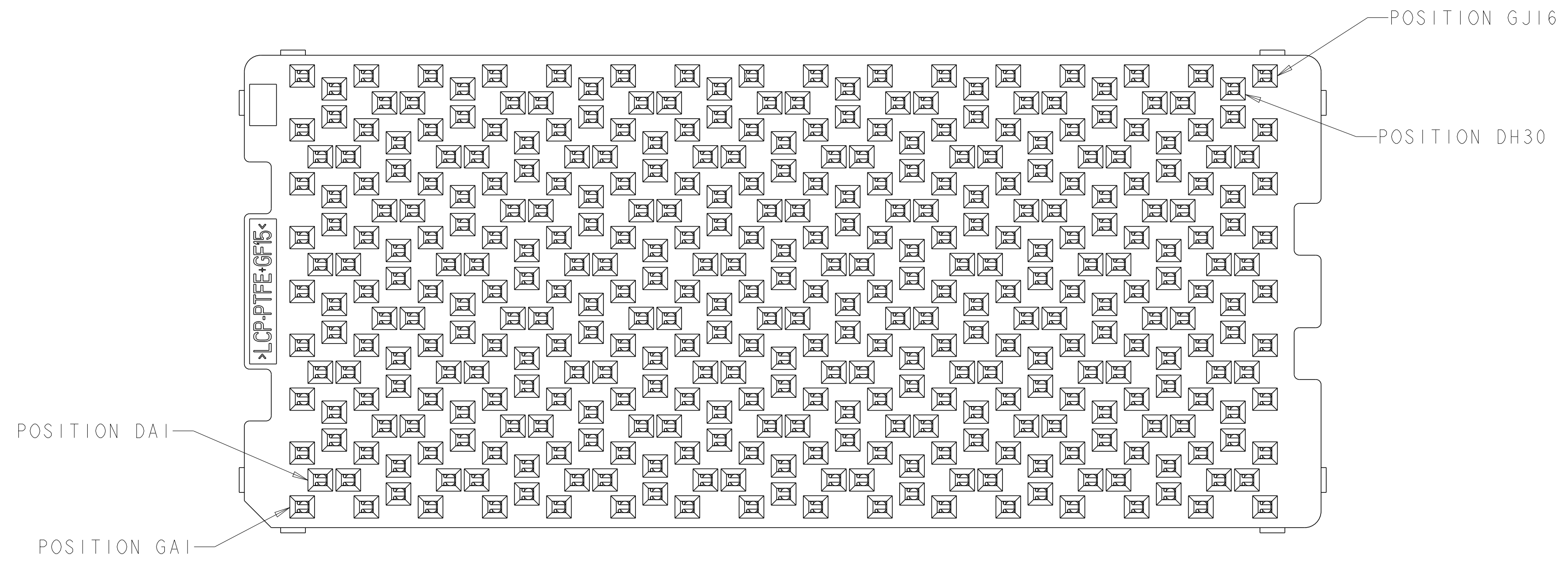
LOC	DIST	REVISIONS			
GP	00	REV	DATE	BY	APPV
		A	REVISED PER ECO-12-018201	17OCT2012	KH MH



- △ 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.

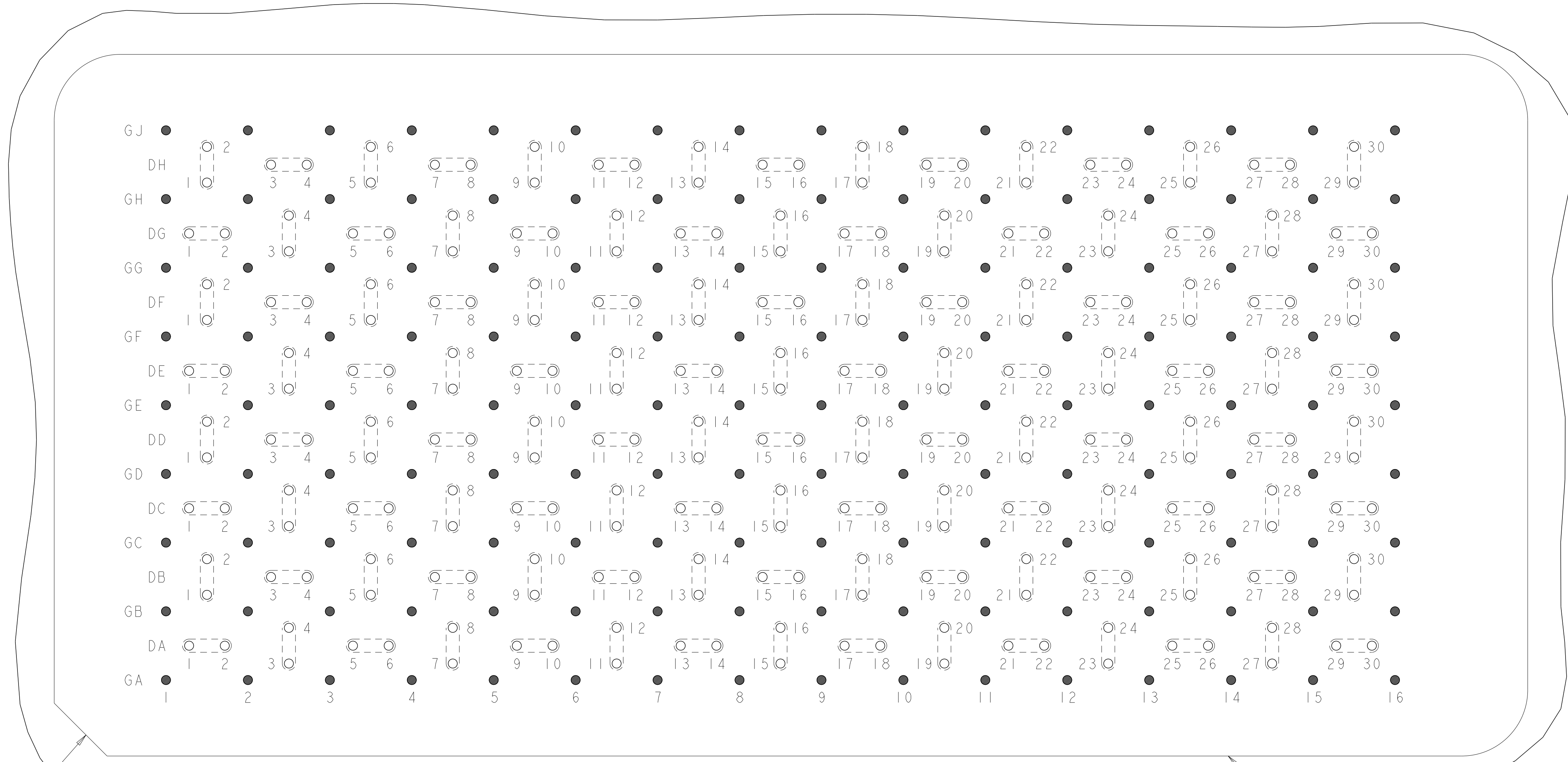
SIZE 3 HOUSING *
120 DIFFERENTIAL PAIRS
384 TOTAL SIGNAL CONTACTS

* SIZE 1 AND SIZE 2 ARE ALSO AVAILABLE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 27FEB2009	YES		MATTE Sn	5-2110401-1
DIMENSIONS:		CHK D. TROUT 27FEB2009	TOOLED		Sn/Pb	2110401-1
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. FEEDER 27FEB2009	CONTACT TAIL PLATING		PART NUMBER	
mm		PRODUCT SPEC	TE Connectivity RECEPTACLE ASSEMBLY 120/384 SIGNAL STRADA MESA MEZZANINE CONNECTOR			
0 PLC ±		APPLICATION SPEC				
1 PLC ±0.13		SIZE CAGE CODE DRAWING NO				
2 PLC ±0.013		RESTRICTED TO				
3 PLC ±		WEIGHT	A100779C=2110401			
4 PLC ±		CUSTOMER DRAWING	SCALE 6:1 SHEET 1 OF 3 REV A			
ANGLES ±						
FINISH						


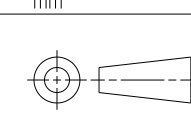
LOC	DIST	REVISIONS					
GP	00	P	LYR	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1			



A1 CORNER INDICATORS.

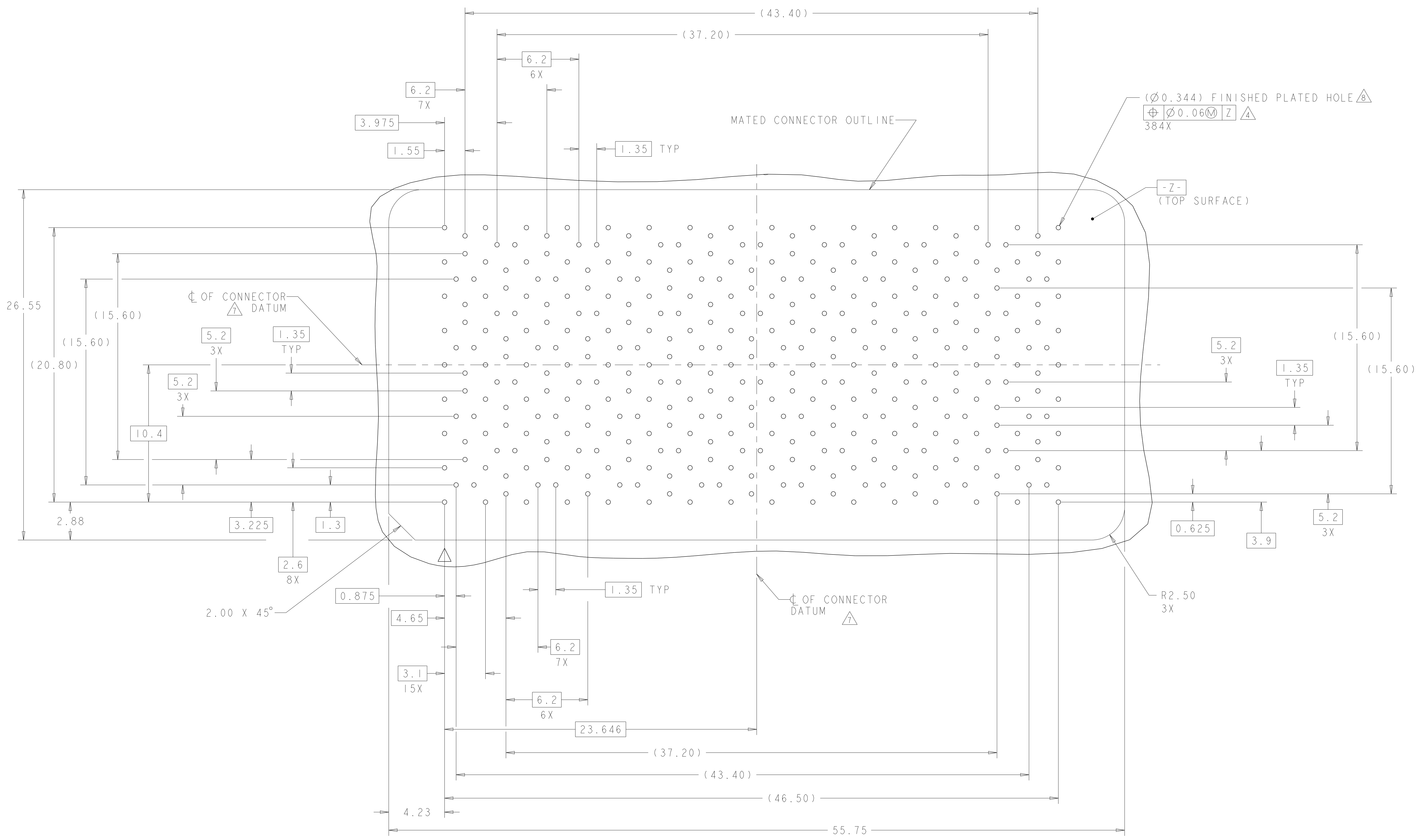
PCB LAYOUT AND PIN IDENTIFICATION 
 SHOWN FROM CONNECTOR SIDE
 SCALE 10:1

MATED CONNECTOR OUTLINE
 SEE SHEET 3 FOR LOCATION TO HOLES

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN D. RINGLER 27FEB2009	 TE Connectivity
DIMENSIONS:		CHK D. TROUT 27FEB2009	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. FEEDER 27FEB2009	NAME RECEPTACLE ASSEMBLY
	0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ±0.013 4 PLC ± ANGLES ±1	PRODUCT SPEC 108-2375	120/384 SIGNAL
MATERIAL	FINISH	APPLICATION SPEC 114-13249	STRADA MESA MEZZANINE CONNECTOR
		WEIGHT	SIZE CAGE CODE DRAWING NO RESTRICTED TO A100779C=2110401
		CUSTOMER DRAWING	SCALE 6:1 SHEET 2 OF 3 REV A

LOC	DIST	REV	DATE	BY	APPV
GP	00				

REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	SEE SHEET 1		



PCB HOLE PATTERN
 SHOWN FROM CONNECTOR SIDE
 SCALE 7:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: D. RINGLER 27FEB2009	 TE Connectivity
DIMENSIONS: mm		CHK: D. TROUT 27FEB2009	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: J. FEEDER 27FEB2009	
0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ±0.013 4 PLC ± ANGLES ±1 FINISH		NAME: RECEPTACLE ASSEMBLY 120/384 SIGNAL STRADA MESA MEZZANINE CONNECTOR PRODUCT SPEC: 108-2375 APPLICATION SPEC: 114-13249 SIZE: A100779 CAGE CODE: C=2110401 DRAWING NO: 114-13249 WEIGHT: - CUSTOMER DRAWING	
MATERIAL: -		SCALE: 6:1	RESTRICTED TO: -
		SHEET: 3 OF 3	REV: A