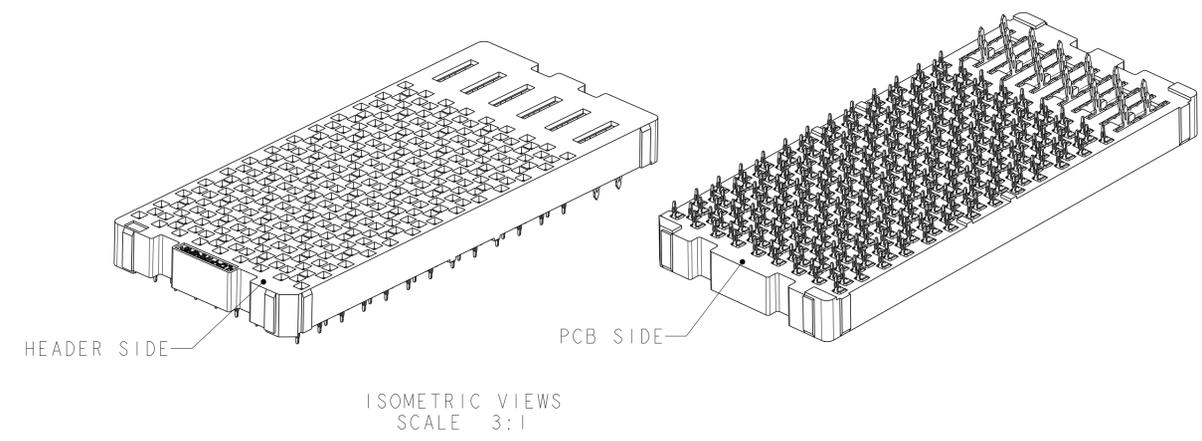
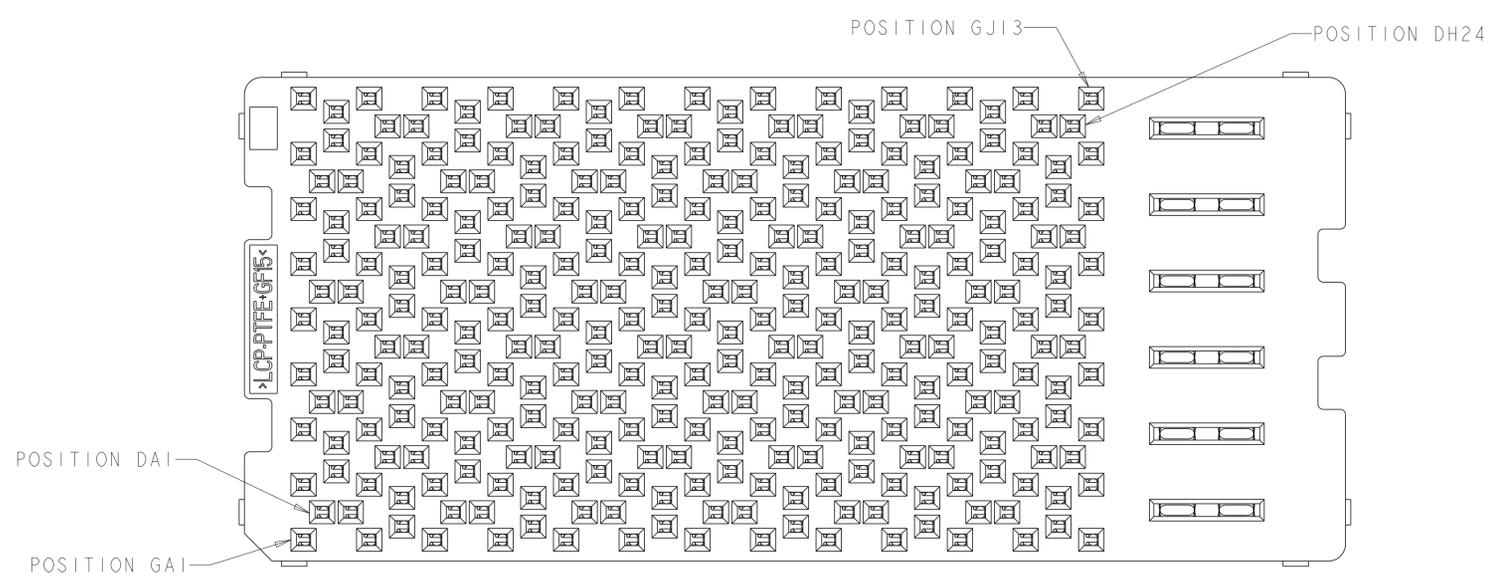


LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		ECR-21-122345	22NOV22	TL	HL

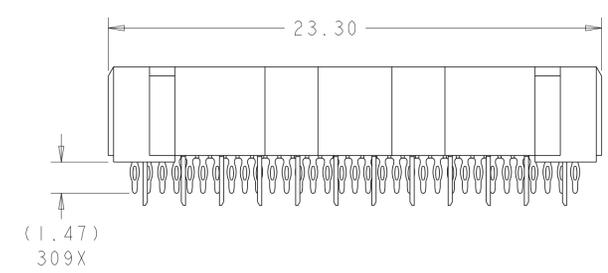
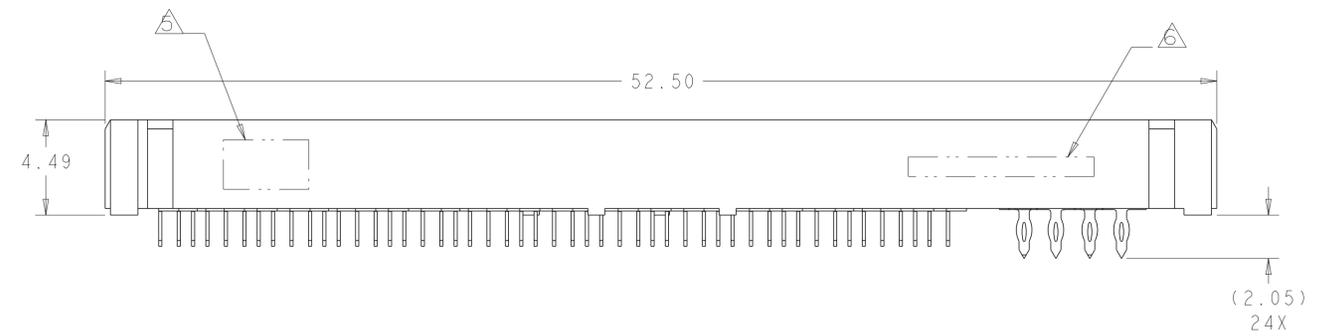


- △ MATERIAL:  
HOUSING: THERMOPLASTIC, FLAMMABILITY RATING UL94-V0  
CONTACT: COPPER ALLOY
- 2. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION, 108-2375; BASED ON TELCORDIA GR-1217-CORE FOR SYSTEM QUALITY LEVEL III, APPLICATIONS IN CONTROLLED ENVIRONMENTS (CENTRAL OFFICE).  
SEE TE PRODUCT SPECIFICATION 108-2375 FOR TEST SEQUENCES.
- △ ROWS GA THRU GJ (SHOWN DARKENED) ARE TYPICALLY USED AS GROUNDS.
- △ 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.
- △ AREA RESERVED FOR TE CONNECTIVITY LOGO.
- △ AREA RESERVED FOR PART NUMBER (X-XXXXXXX-X) AND DATE CODE (YYWW).
- △ USE CENTERLINES INDICATED ON PCB HOLE PATTERN TO ESTABLISH ALIGNMENT BETWEEN HEADER AND RECEPTACLE BOARDS.
- △ 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.
- △ 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.



**SIZE 3 HOUSING \***  
**96 DIFFERENTIAL PAIRS**  
**309 TOTAL SIGNAL CONTACTS**  
**6 POWER CONTACTS**

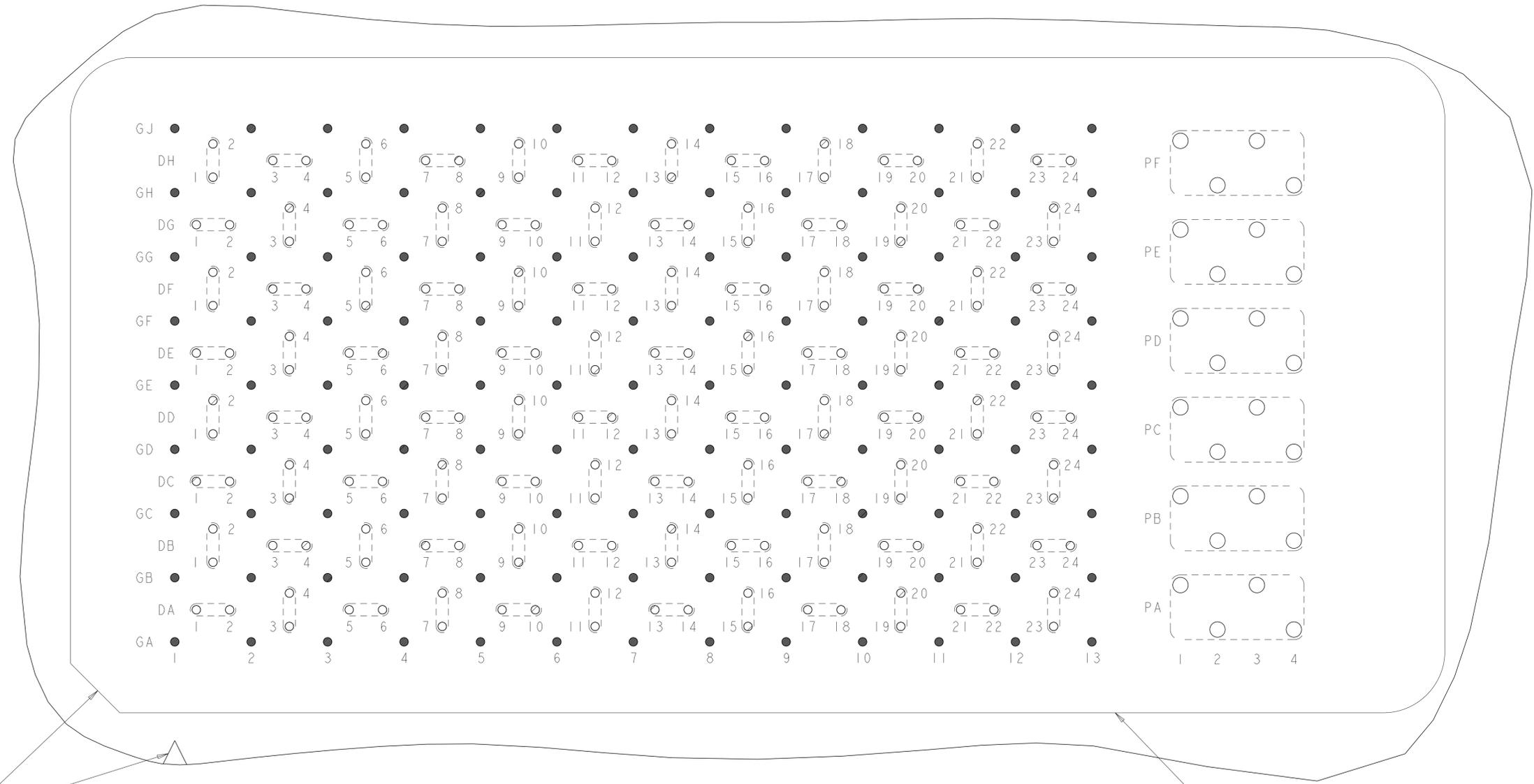
\* SIZE 1 AND SIZE 2 ARE ALSO AVAILABLE



THIS PRODUCT HAS NOT COMPLETED VALIDATION AND QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 08JUN2009	TE Connectivity	
DIMENSIONS:		CHK D. TROUT 08JUN2009		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. FEEDER 08JUN2009		
mm	0 PLC ±	NAME RECEPTACLE ASSEMBLY		
	1 PLC ±0.13	96/309/6P		
	2 PLC ±0.13	STRADA MESA MEZZANINE CONNECTOR	RESTRICTED TO	
	3 PLC ±0.013	APPLICATION SPEC	A100779C=2110481	
	4 PLC ±	114-13249	SCALE 4:1 SHEET 1 OF 3 REV A	
ANGLES	° ±1	WEIGHT		
FINISH		CUSTOMER DRAWING		

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



A1 CORNER INDICATORS.

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

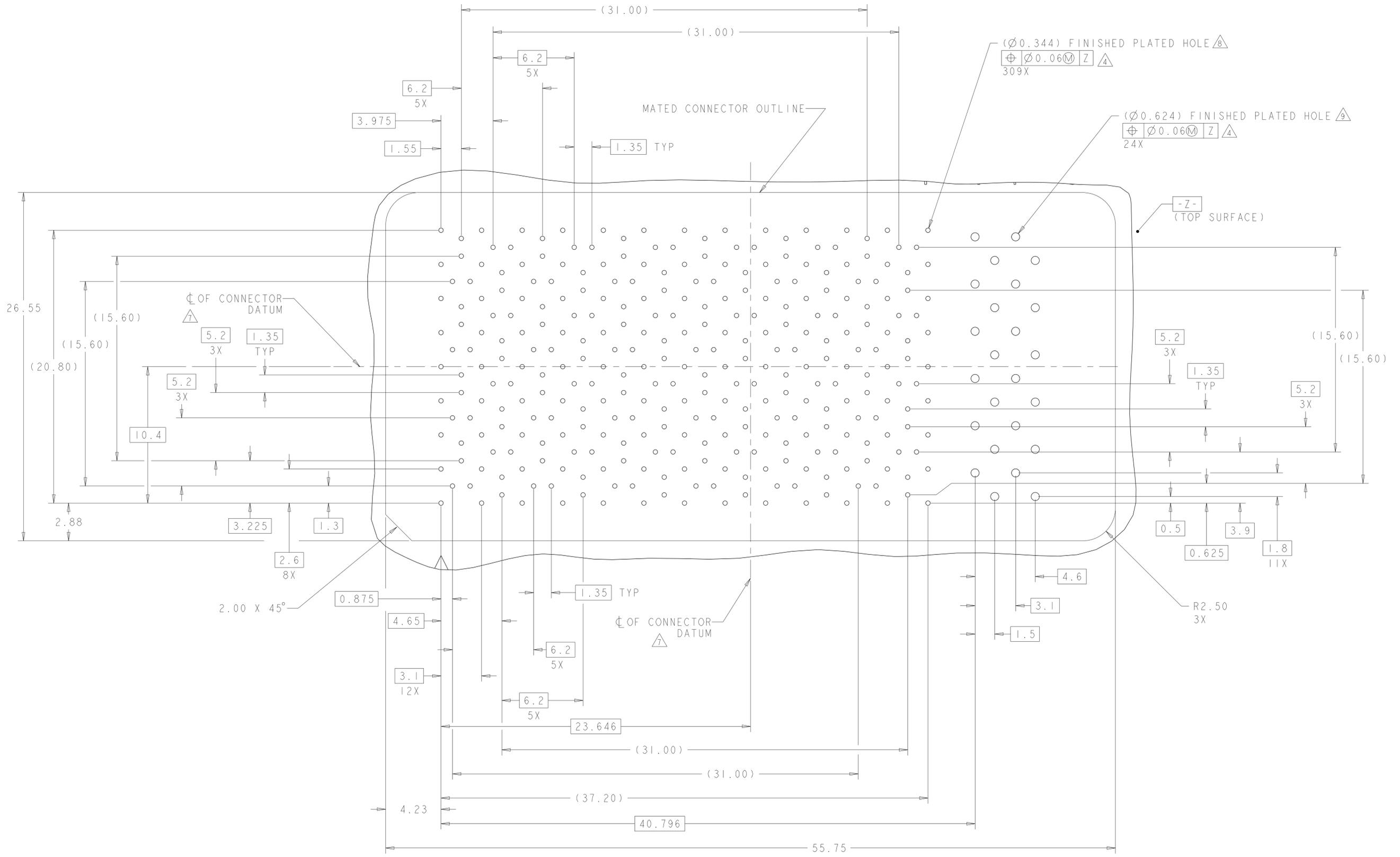
MATED CONNECTOR OUTLINE  
 SEE SHEET 3 FOR LOCATION TO HOLES

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN D. RINGLER 08JUN2009	 TE Connectivity
DIMENSIONS:		CHK D. TROUT 08JUN2009	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. FEEDER 08JUN2009	NAME RECEPTACLE ASSEMBLY
0 PLC ±	1 PLC ±	PRODUCT SPEC	96/309/6P
2 PLC ±0.13	3 PLC ±0.013	APPLICATION SPEC	STRADA MESA MEZZANINE CONNECTOR
4 PLC ±	ANGLES ±1	SIZE CAGE CODE DRAWING NO	RESTRICTED TO
MATERIAL	FINISH	WEIGHT	A100779C=2110481
CUSTOMER DRAWING		SCALE 6:1	SHEET 2 OF 3 REV A

LOC	DIST	REV	DATE	BY	APPV
GP	00				

REVISIONS		DATE	BY	APPV
1	SEE SHEET 1			



**PCB HOLE PATTERN**  
 SHOWN FROM CONNECTOR SIDE  
 SCALE 7:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: D. RINGLER 08JUN2009	 TE Connectivity
DIMENSIONS: mm		CHK: D. TROUT 08JUN2009	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: J. FEEDER 08JUN2009	
0 PLC ± 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ± ANGLES ±1 FINISH ±		NAME: RECEPTACLE ASSEMBLY 96/309/6P STRADA MESA MEZZANINE CONNECTOR	
MATERIAL:		SIZE: 114-13249	RESTRICTED TO:
		WEIGHT:	A100779C=2110481
		CUSTOMER DRAWING	SCALE: 6:1 SHEET 3 OF 3 REV A