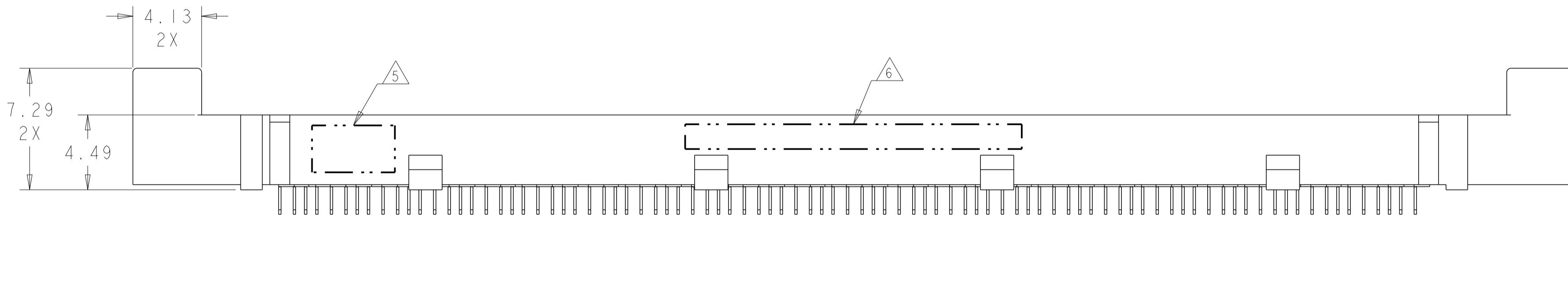
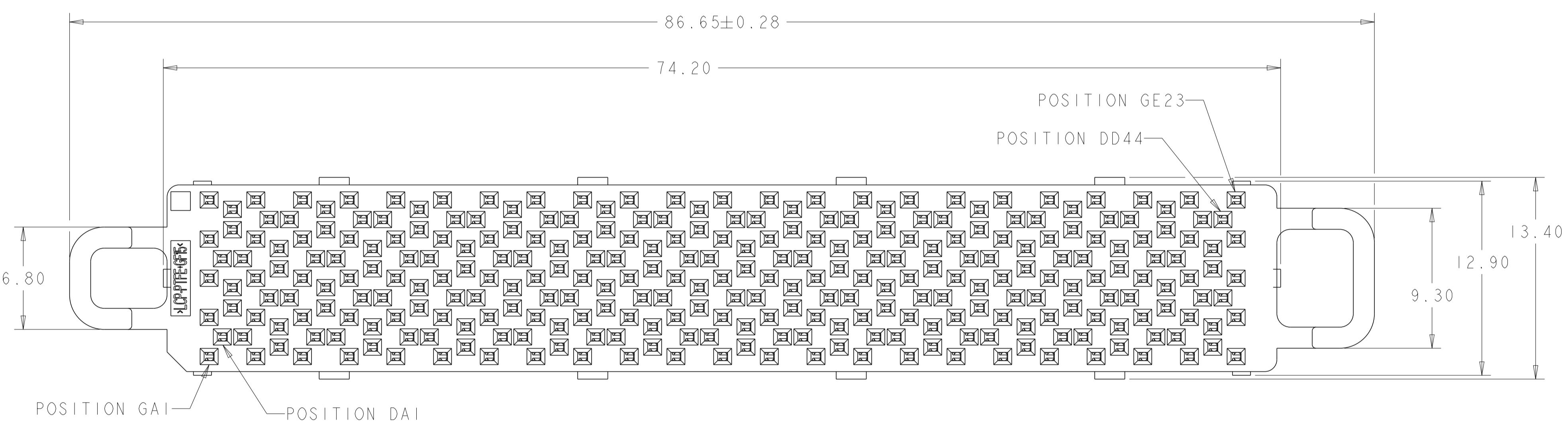


ISOMETRIC VIEWS
SCALE 3:1



1 MATERIAL:
HOUSING: THERMOPLASTIC, FLAMMABILITY RATING
UL94 V-0
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 GE (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-XXXXXX-X) AND
DATE CODE (YYWW).

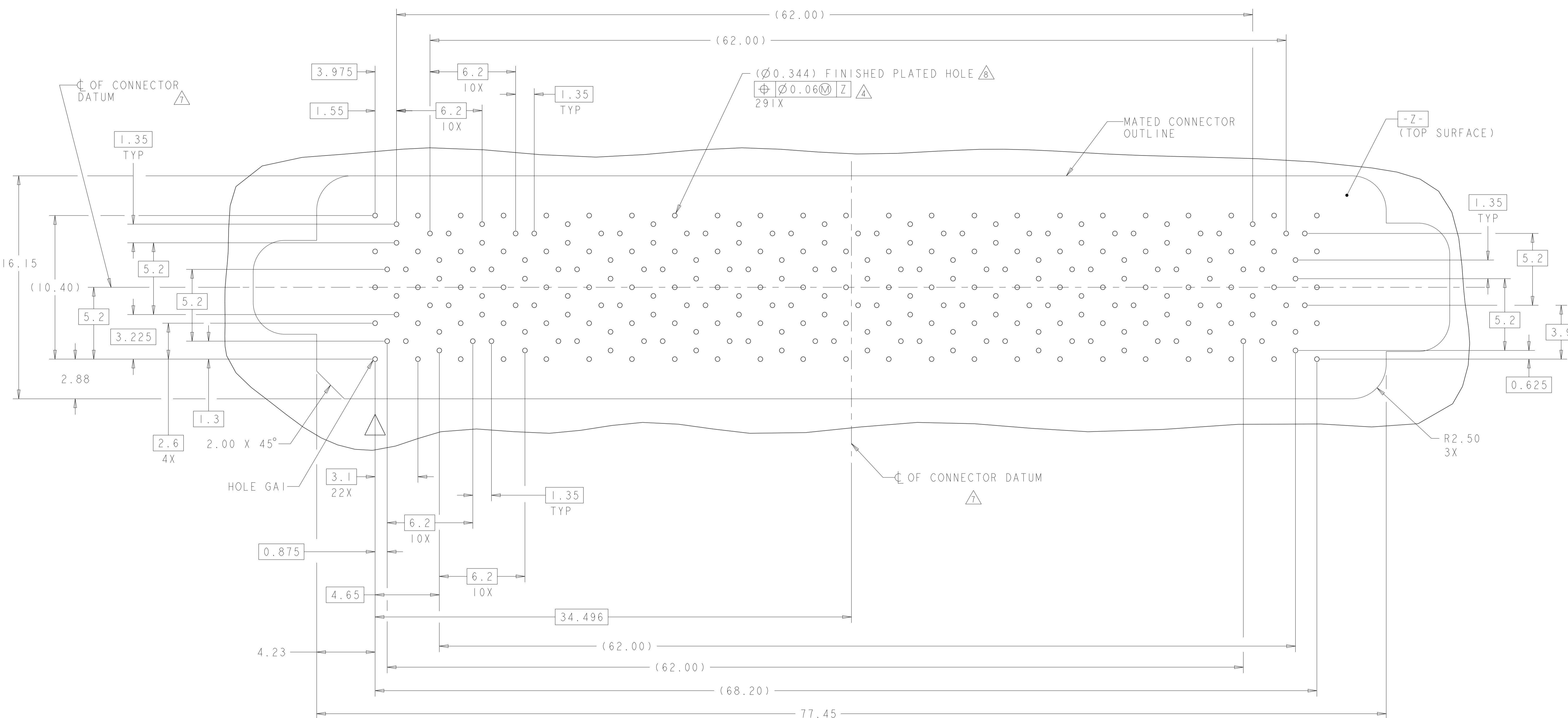
7 USE CENTERLINES INDICATED ON PCB HOLE PATTERN
TO ESTABLISH ALIGNMENT BETWEEN HEADER AND
RECEPTACLE BOARDS.

8 PLATED THROUGH HOLE REQUIREMENTS:
HOLE SIZE PRIOR TO PLATING = $\phi 0.420 \pm 0.013$
COPPER PLATING THICKNESS = 0.038 ± 0.013
CALCULATED FINISHED HOLE SIZE = $\phi 0.344 \pm 0.039$
THESE DIMENSIONS APPLY TO THE TOP 1.25mm OF
THE PCB THICKNESS FROM THE CONNECTOR MOUNTING
SIDE.

SIZE 3 HALF-WIDE W/GUIDE POSTS*
88 DIFFERENTIAL PAIRS + GROUNDS
291 TOTAL SIGNAL CONTACTS

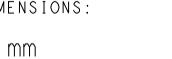
* SIZE 1 AND SIZE 2 ARE ALSO AVAILABLE

YES	MATTE Sn	5-2149791-1
	Sn/Pb	2149791-1
TOOLED	CONTACT TAIL PLATING	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.	31AUG2010 CHM HAMMER 29SEP2010 D. TROUT	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME
0 PLC	\pm	RECEPTACLE ASSEMBLY, HALF-WIDE,
1 PLC	\pm	88/291,
2 PLC	\pm	STRADA MESA MEZZANINE CONNECTOR
3 PLC	± 0.13	SIZE CAGE CODE DRAWING NO.
4 PLC	± 0.013	A 100779 C=2149791
ANGLES	± 1	RESTRICTED TO
FINISH		
MATERIAL		CUSTOMER DRAWING
		SCALE 6:1 SHEET 1 OF 3 REV A



PCB HOLE PATTERN

SHOWN FROM CONNECTOR SIDE
SCALE 7:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HAMNER CHK D. TROUT	31AUG2010 29SEP2010	 TE Connectivity							
DIMENSIONS: mm		APVD J. FEDDER	29SEP2010								
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	NAME RECEPTACLE ASSEMBLY, HALF-WIDE, 88/291, STRADA MESA MEZZANINE CONNECTOR							
	0 PLC	±-	108-2375								
	1 PLC	±-	APPLICATION SPEC								
	2 PLC	±0.13									
	3 PLC	±0.013									
4 PLC	±-										
ANGLES	±1	114-13249	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO					
MATERIAL	FINISH	WEIGHT	A 1	00779	C-2149791	-					
-	-	-									
-	-	-									
CUSTOMER DRAWING				SCALE	6:1	SHEET	3	OF	3	REV	A