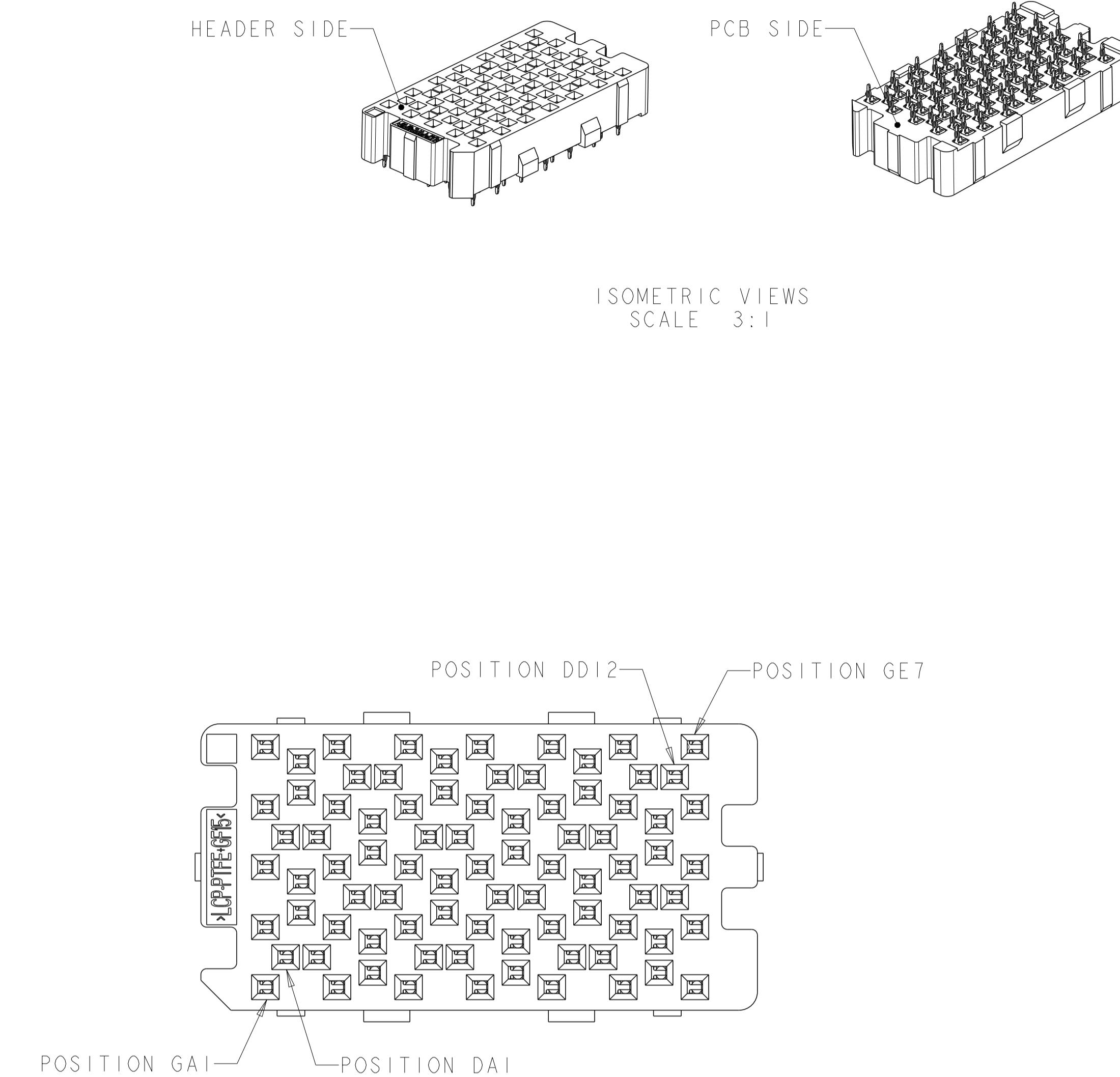


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DNW
GP	00	A	REVISED PER ECO-12-018201	17OCT2012	KH	MH



1 MATERIAL:  
HOUSING: THERMOPLASTIC, FLAMMABILITY RATING  
UL 94 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.

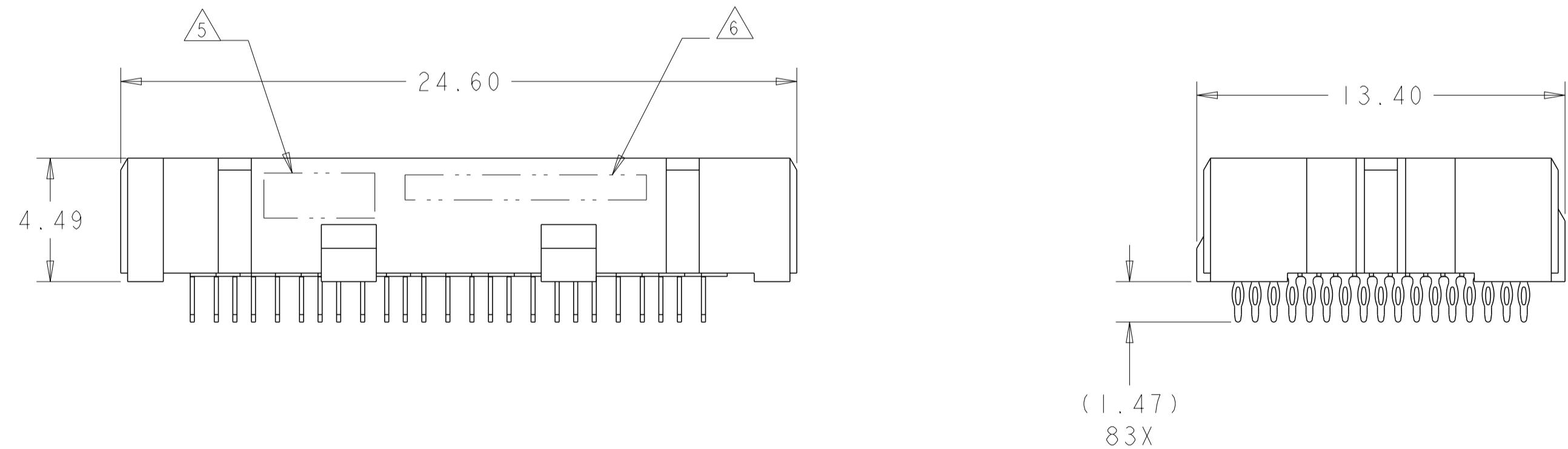
6 AREA RESERVED FOR PART NUMBER (X-XXXXXXX-X)  
AND DATE CODE (YYWW).

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 =  $\phi 0.420 \pm 0.013$   
COPPER PLATING THICKNESS =  $0.038 \pm 0.013$   
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 1 HALF WIDE \***  
**24 DIFFERENTIAL PAIRS + GROUNDS**  
**83 TOTAL SIGNAL CONTACTS**

\* SIZE 2 AND SIZE 3 ARE ALSO AVAILABLE



YES	MATTE Sn	5-2143411-1
	Sn/Pb	2143411-1
TOOLED	CONTACT TAIL PLATING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWNR	01JUL2010
CHGR	06JUL2010
D. TROUT	J. FEDDER
APVD	06JUL2010

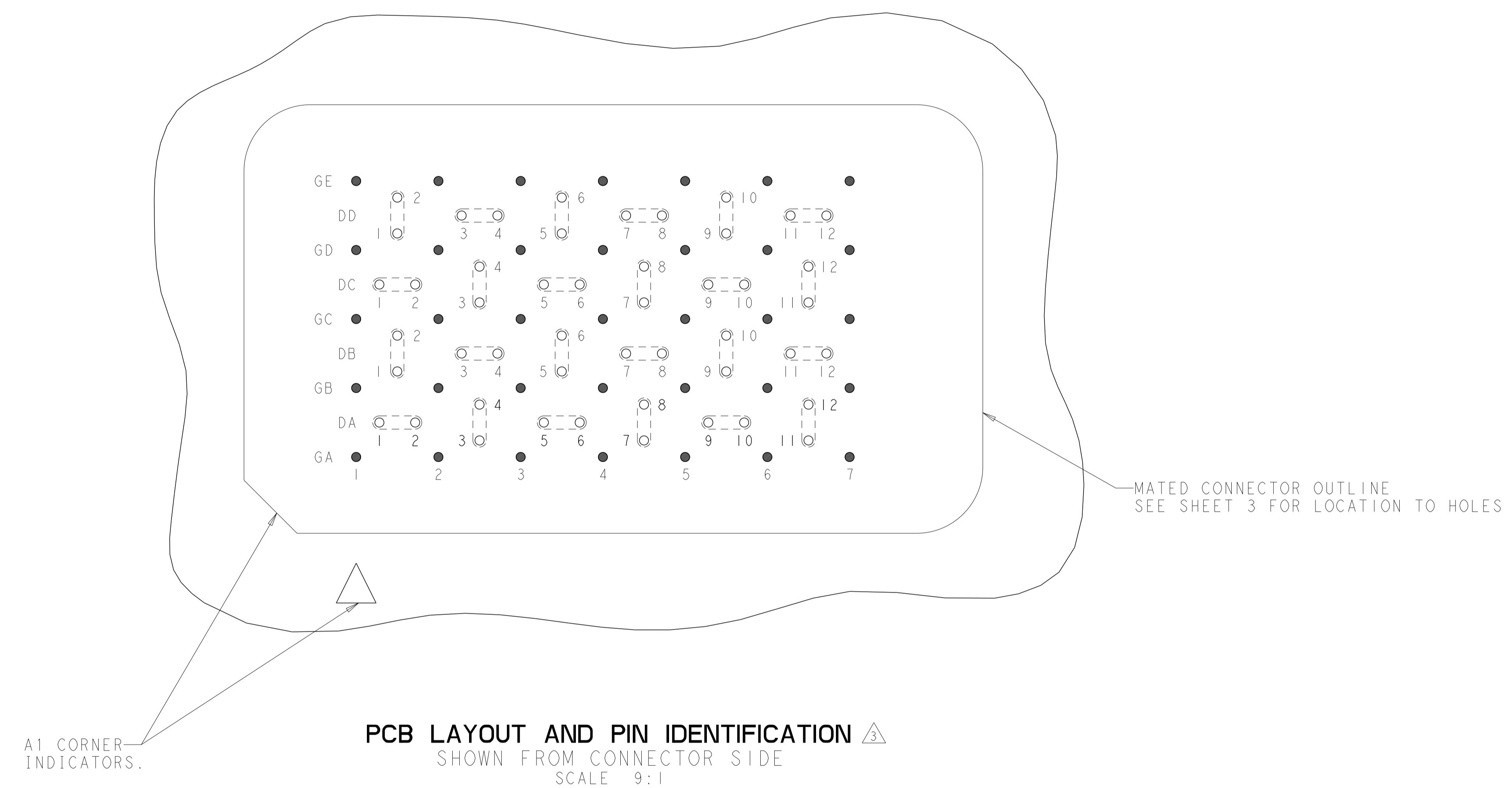
NAME: **TE** TE Connectivity  
RECEPTACLE ASSEMBLY,  
HALF-WIDE, 24/83,  
STRADA MESA MEZZANINE CONNECTOR

SIZE	CAGE CODE	DRAWING NO.
A1	00779	2143411
WEIGHT	-	-
MATERIAL	REV A	RESTRICTED TO

CUSTOMER DRAWING

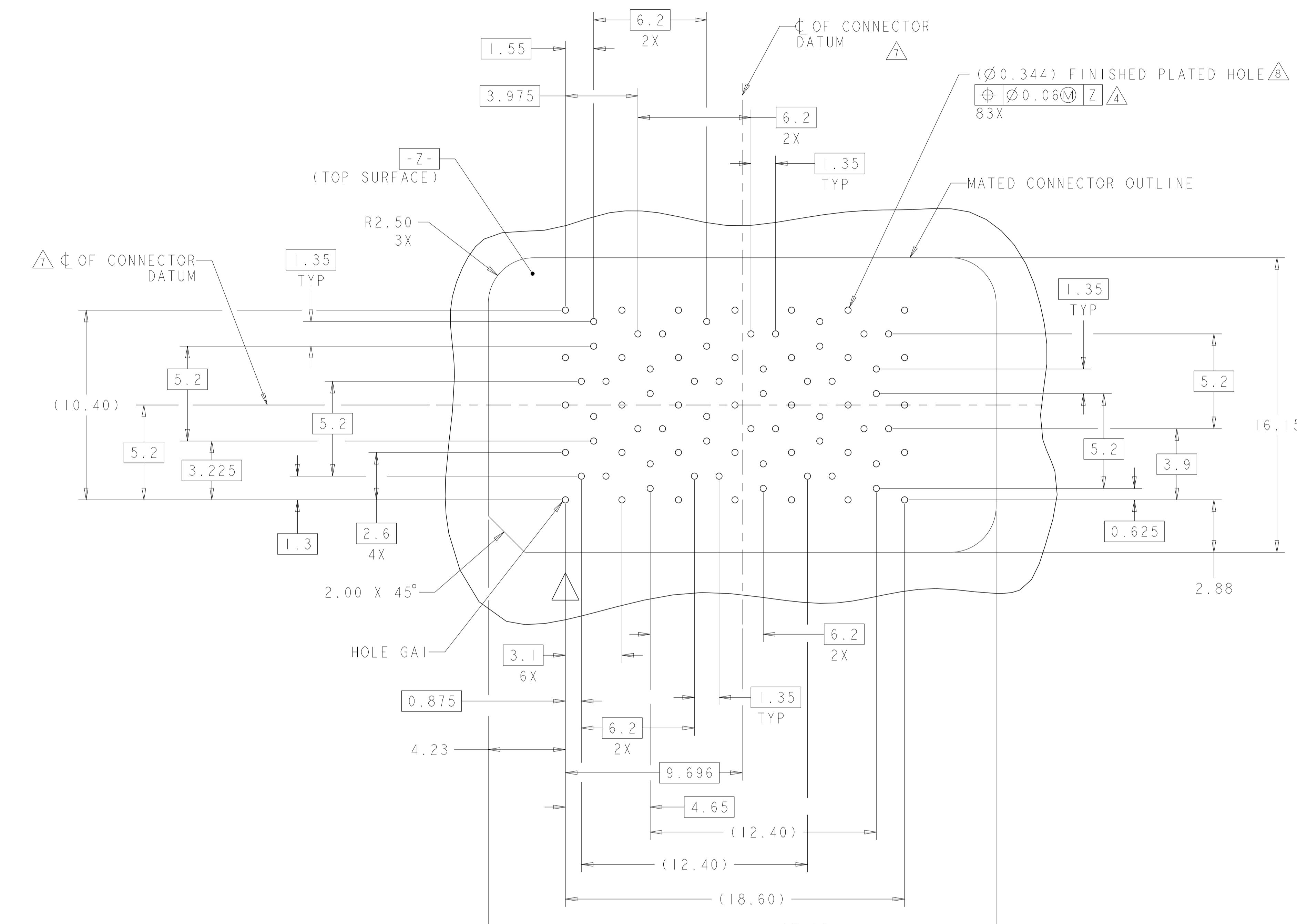
LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DNW	APVD	
GP	00	A	REVISED PER ECO-12-018201	17OCT2012	KH	MH

LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
GP	00	-	SEE SHEET 1	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		01 JUL 2010	TE Connectivity
CH	HAMNER	06 JUL 2010	
D. TROUT		06 JUL 2010	
J. FEDDER		06 JUL 2010	
PRODUCT SPEC			
108-2375			
APPLICATION SPEC			
114-13249			
ANGLES	$\pm 1$		
MATERIAL			
FINISH			
WEIGHT			
A 100779 C=2143411		RESTRICTED TO	
CUSTOMER DRAWING		SCALE 6:1	
SHEET 2 OF 3		REV A	

LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
GP	00	-	-	SEE SHEET 1	-



PCB HOLE PATTERN  
SHOWN FROM CONNECTOR SIDE  
SCALE 7:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		01 JUL 2010	TE Connectivity
CH	HAMNER	06 JUL 2010	
D. TROUT		06 JUL 2010	
J. FEDDER		06 JUL 2010	
PRODUCT SPEC			
108-2375			
APPLICATION SPEC			
114-13249			
MATERIAL			
FINISH			
WEIGHT			
A 100779 C=2143411			
CUSTOMER DRAWING			
SCALE 6:1	SHEET 3 OF 3	REV A	

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[5-2143411-1](#)