



PCB SIDE:

△ 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.

△ ROWS GA THRU GE (SHOWN DARKENED) ARE TYPICALLY USED AS GROUNDS.

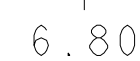
△ SPECIFIED POSITIONAL TOLERANCE DEFINES HOLE TO HOLE LOCATION WITHIN HOLE PATTERN. POSITIONAL TOLERANCE OF HOLE PATTERN TO FIDUCIAL MARKS OR PCB DATUMS SHALL BE DEFINED BY CUSTOMER.

△ AREA RESERVED FOR TE CONNECTIVITY LOGO.

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

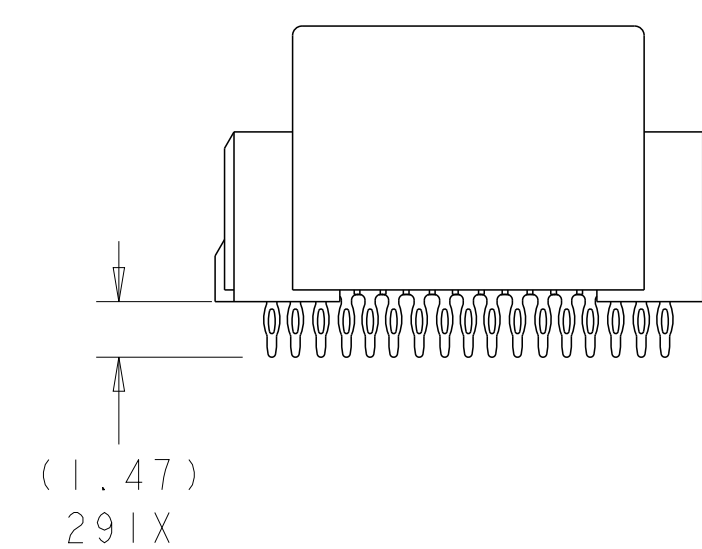
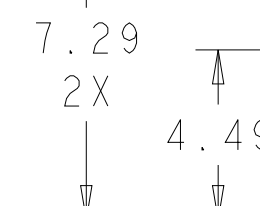
△ USE CENTERLINES INDICATED ON PCB HOLE PATTERN TO ESTABLISH ALIGNMENT BETWEEN HEADER AND RECEPTACLE BOARDS.

△ PLATED THROUGH HOLE REQUIREMENTS:
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.



POSITION GAIN

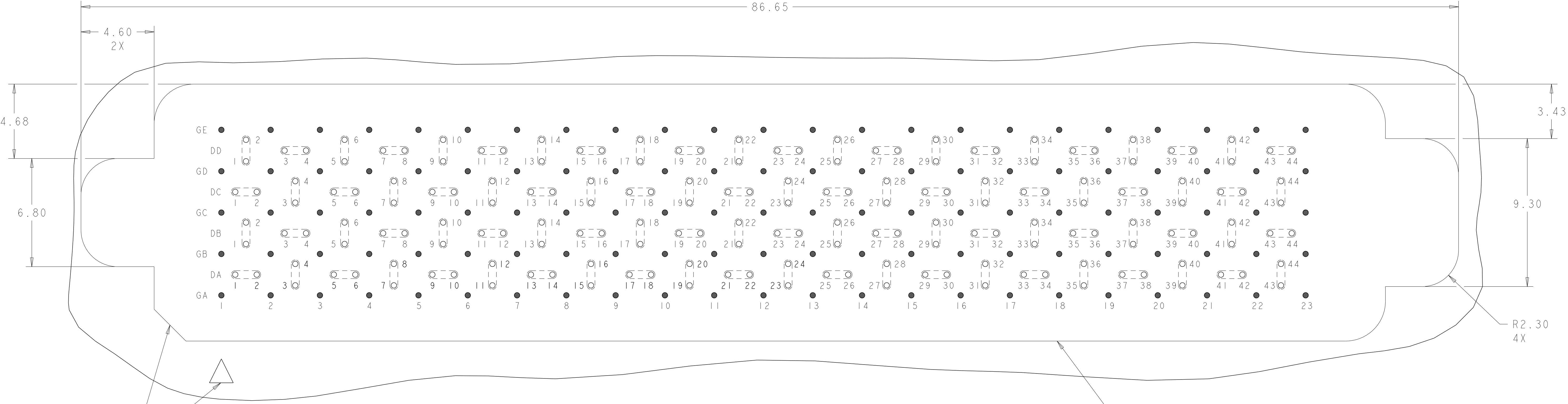
-POSITION DAI



YES		MATTE Sn		5-2149791-I	
		Sn/Pb		2149791-I	
TOOLED		CONTACT TAIL PLATING		PART NUMBER	
DWN HAMNER 31AUG2010 CHG D. TROUT 29SEP2010 APVD F FEDDER 29SEP2010 PRODUCT SPEC 108-2375 APPLICATION SPEC 114-13249 WEIGHT -		NAME RECEPTACLE ASSEMBLY, HALF-WIDE, 88/291, STRADA MESA MEZZANINE CONNECTOR SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C 2149791 -			
CUSTOMER DRAWING		SCALE 6:1		SHEET 1 OF 3 REV A	

THIS DRAWING IS A CONTROLLED DOCUMENT	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ±0.013 4 PLC ± ANGLES ±1°
MATERIAL	FINISH
-	-
	

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



A1 CORNER
INDICATORS.

PCB LAYOUT AND PIN IDENTIFICATION
SHOWN FROM CONNECTOR SIDE
SCALE 8:1

MATED CONNECTOR OUTLINE
SEE SHEET 3 FOR LOCATION TO HOLES

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	HAMNER	31AUG2010	 TE Connectivity		
				CHK	D. TROUT	29SEP2010			
				APVD	J. FEEDER	29SEP2010	NAME		
				PRODUCT SPEC			RECEPTACLE ASSEMBLY, HALF-WIDE, 88/291,		
				APPLICATION SPEC			STRADA MESA MEZZANINE CONNECTOR		
				114-13249			SIZE		
				WEIGHT			A100779C=2149791		
				CUSTOMER DRAWING			RESTRICTED TO		
							SCALE 6:1		
							SHEET 2 OF 3		
							REV A		

4805 (3/11)