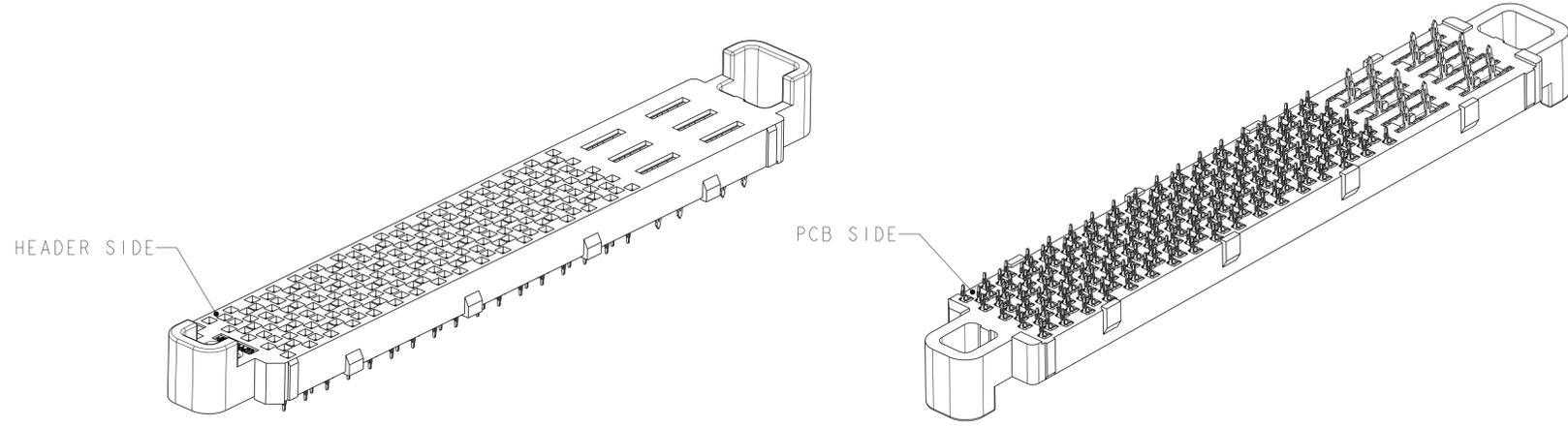
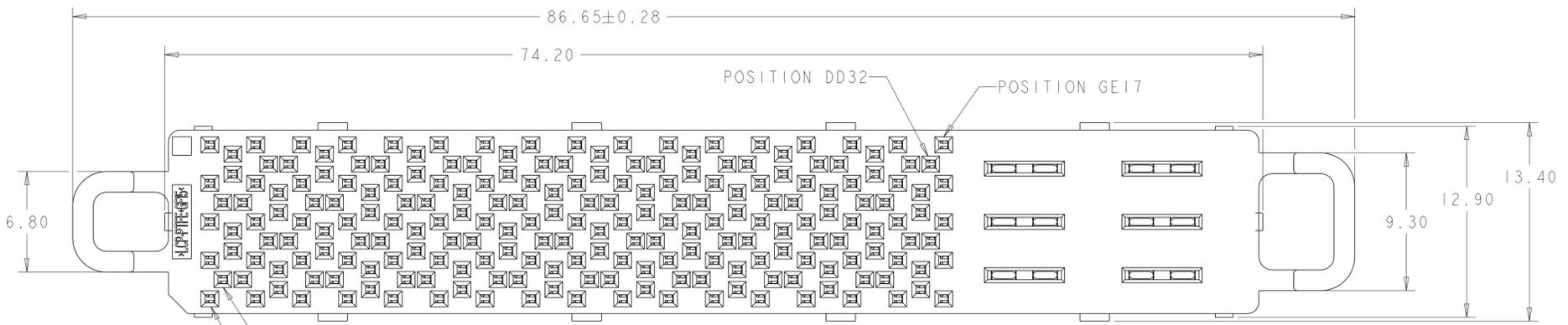


LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		REVISED PER ECO-12-018201	11OCT2012	KH	MH



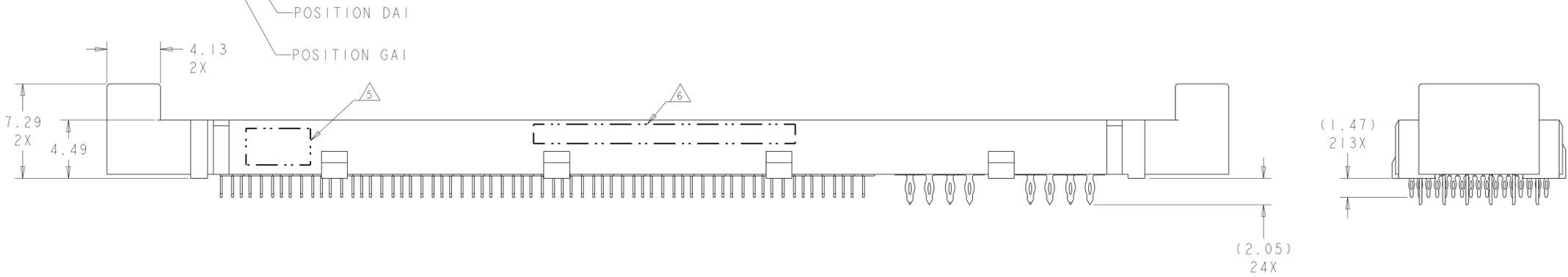
ISOMETRIC VIEWS
SCALE 3:1

- 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-XXXXXXX-X) AND DATE CODE (YYWW).
- 7 USE CENTER LINES INDICATED ON PCB HOLE PATTERN TO ESTABLISH ALIGNMENT BETWEEN HEADER AND RECEPTACLE BOARDS.
- 8 PLATED THROUGH HOLE REQUIREMENTS - SIGNAL:
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.
- 9 PLATED THROUGH HOLE REQUIREMENTS - POWER:
HOLE SIZE PRIOR TO PLATING = $\varnothing 0.700 \pm 0.025$
COPPER PLATING THICKNESS = 0.038 ± 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 HALF-WIDE W/GUIDE POSTS *
64 DIFFERENTIAL PAIRS + GROUNDS
213 TOTAL SIGNAL CONTACTS
6 POWER CONTACTS

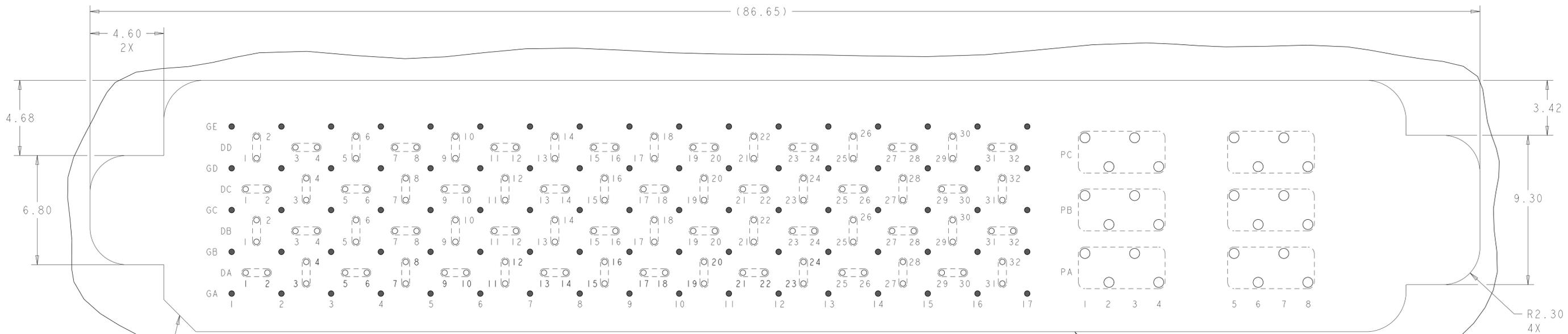
* SIZE 1 AND SIZE 2 ARE ALSO AVAILABLE



YES	MATTE Sn	5-2143541-1
	Sn/Pb	2143541-1
TOOLED	CONTACT TAIL PLATING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HAMNER 02DEC2010	
DIMENSIONS:		CHK D. TROUT 03DEC2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. FEDDER 03DEC2010	
mm		NAME	
0 PLC	±	PRODUCT SPEC	RECEPTACLE ASSEMBLY, HALF-WIDE, 64/213/6P, STRADA MESA MEZZANINE CONNECTOR
2 PLC	±0.13	APPLICATION SPEC	108-2375
3 PLC	±0.013	SIZE	114-13249
4 PLC	±	WEIGHT	A100779C=2143541
ANGLES	±	CUSTOMER DRAWING	SCALE 6:1 SHEET 1 OF 3 REV A
MATERIAL	FINISH		

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



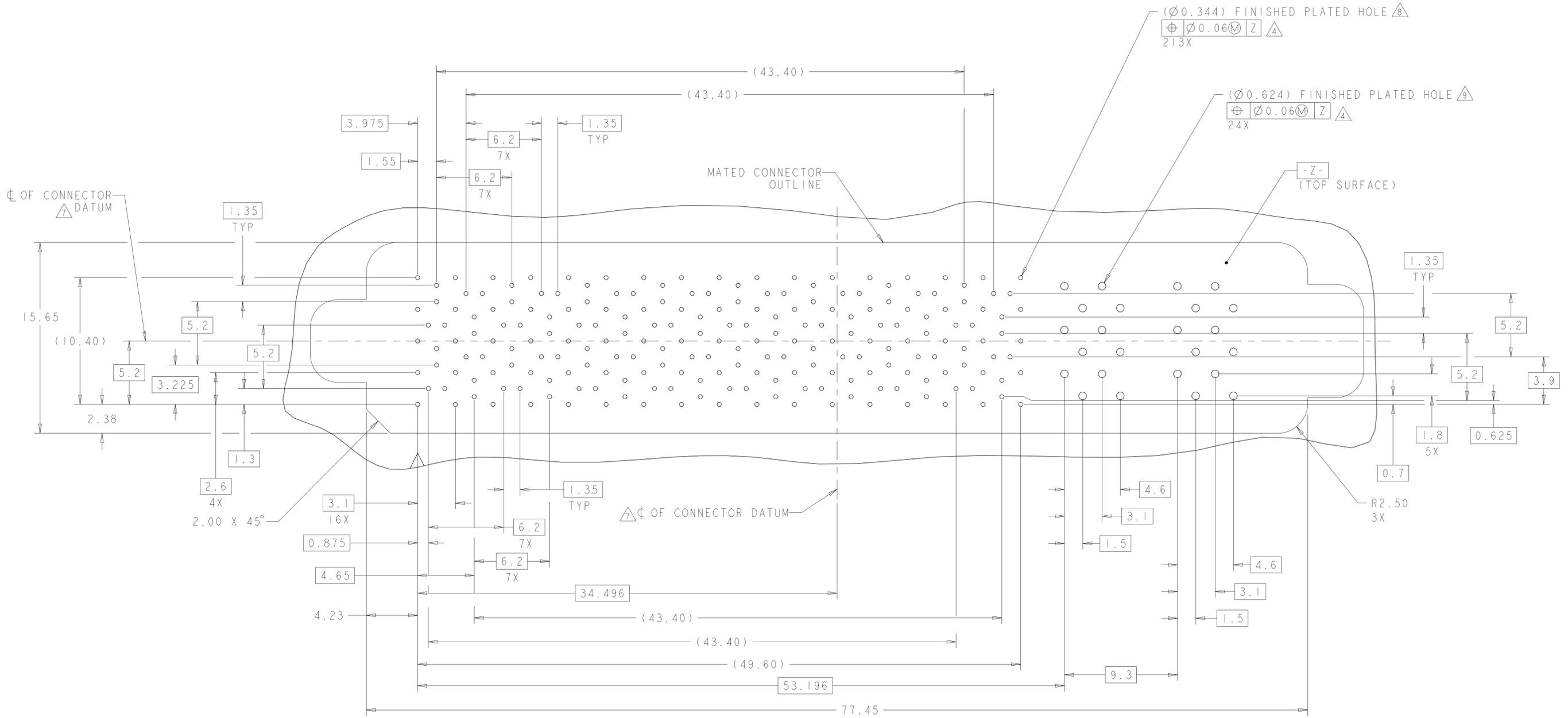
A1 CORNER INDICATORS.

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.		OWN HAMNER 02DEC2010	 TE Connectivity
DIMENSIONS: mm		CHK D. TROUT 03DEC2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. FEDDER 03DEC2010	NAME RECEPTACLE ASSEMBLY, HALF-WIDE, 64/213/6P, STRADA MESA MEZZANINE CONNECTOR
0 PLC ±		PRODUCT SPEC 108-2375	SIZE CAGE CODE DRAWING NO RESTRICTED TO
1 PLC ±0.13		APPLICATION SPEC 114-13249	A100779C=2143541
2 PLC ±0.013		WEIGHT	SCALE 6:1 SHEET 2 OF 3 REV A
3 PLC ±		MATERIAL	CUSTOMER DRAWING
4 PLC ±		FINISH	
ANGLES ±			

LOC	DIST	REV	DESCRIPTION	DATE	OWN	APVD
GP	00		SEE SHEET 1			



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: HAMNER 02DEC2010	TE Connectivity
DIMENSIONS: mm		CHK: D. TROUT 03DEC2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±. ANGLES ±1		APVD: J. FEDDER 03DEC2010	NAME: RECEPTACLE ASSEMBLY, HALF-WIDE, 64/213/6P, STRADA MESA MEZZANINE CONNECTOR
MATERIAL: -		PRODUCT SPEC: 108-2375	SIZE: A100779
		APPLICATION SPEC: 114-13249	CAGE CODE: C=2143541
		WEIGHT: -	RESTRICTED TO: -
		CUSTOMER DRAWING	SCALE: 6:1 SHEET 3 OF 3 REV A