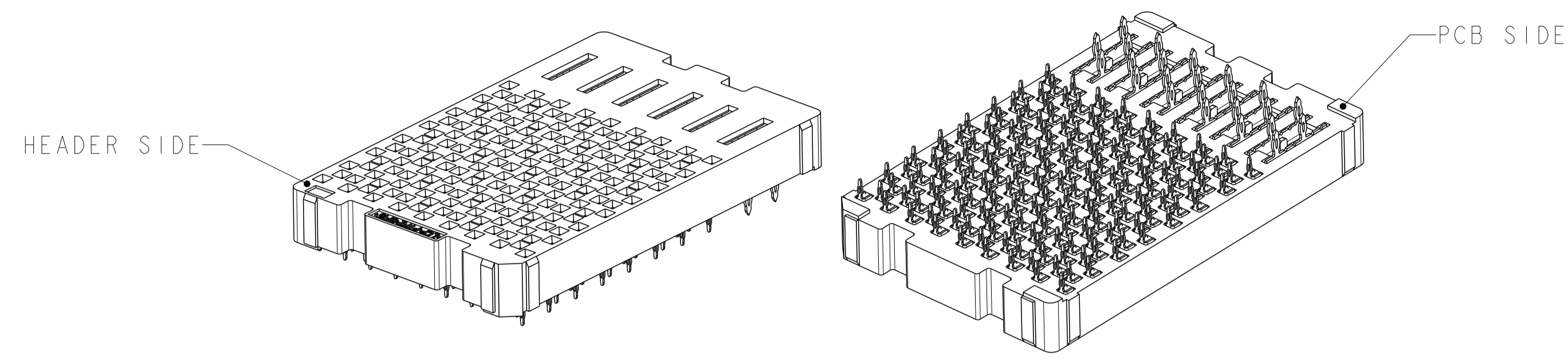
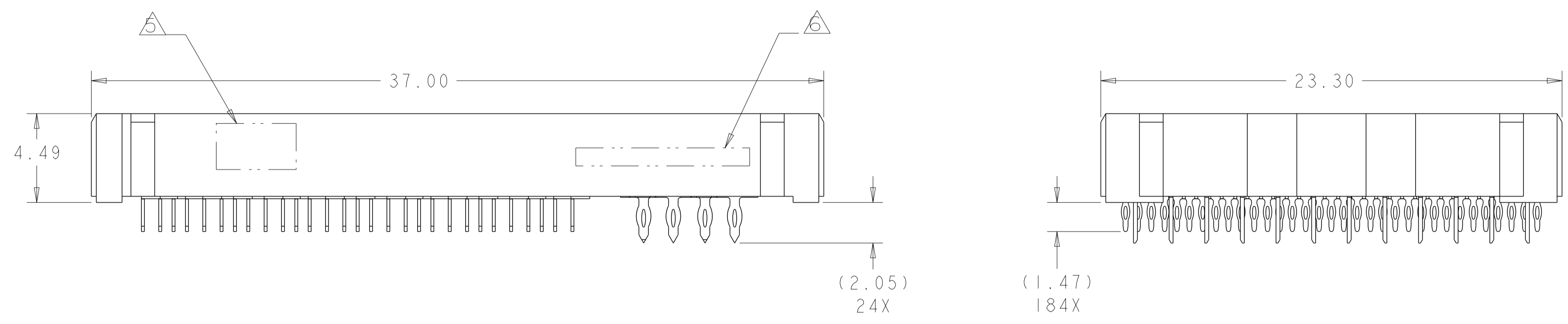
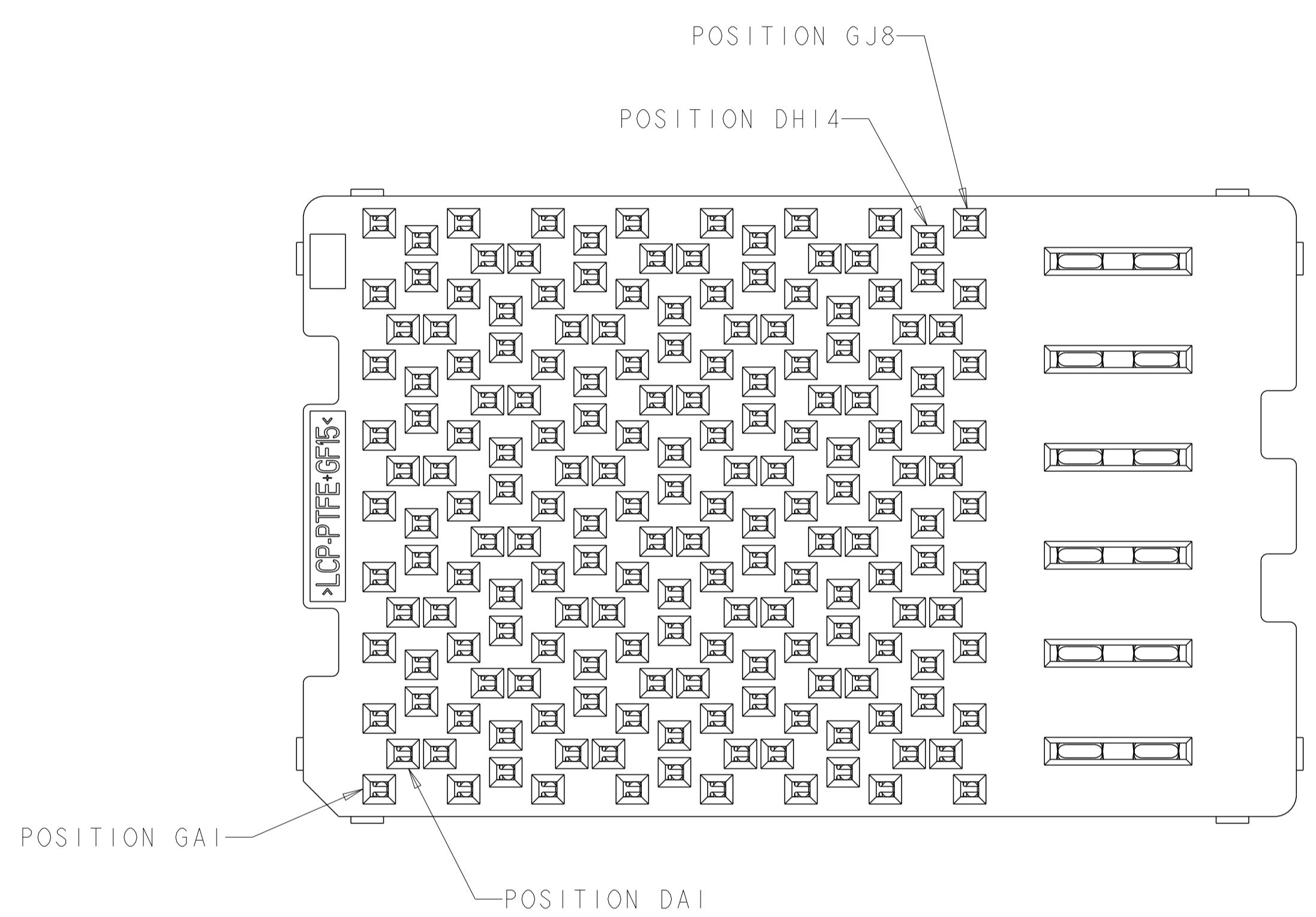


LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	OWN	APVD
		A		ECR-21-122345	23NOV22	TL	HL
							DT



- 1 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 CONNECTIVITY PRODUCT SPECIFICATION 108-2375 FOR TEST SEQUENCES.
- 3 ROWS GA THRU GJ (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 - 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 2 HOUSING *
56 DIFFERENTIAL PAIRS
184 TOTAL SIGNAL CONTACTS
6 POWER CONTACTS

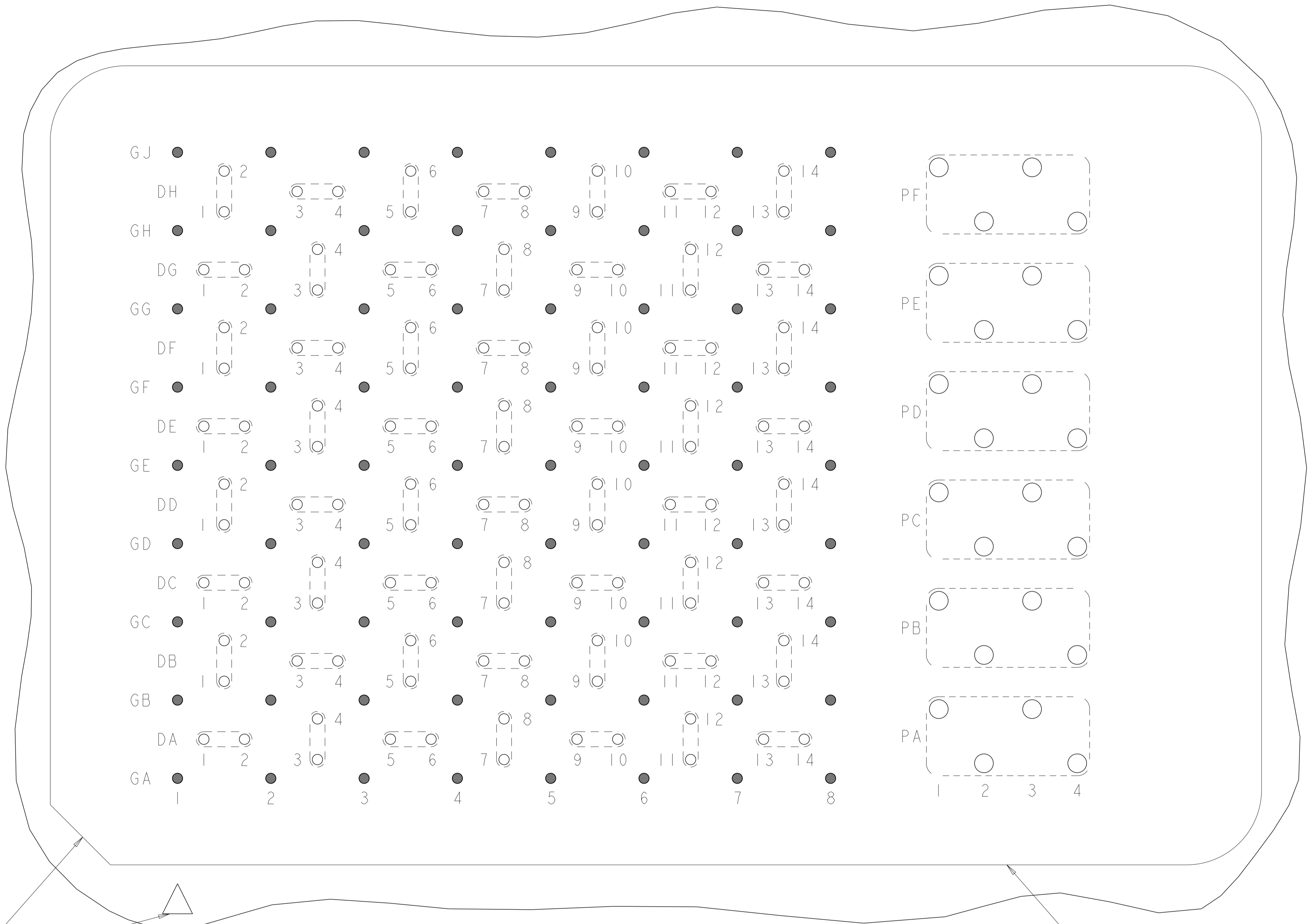
* SIZE 1 AND SIZE 3 ARE ALSO AVAILABLE

THIS PRODUCT HAS NOT COMPLETED VALIDATION AND QUALIFICATION TESTING

YES	MATTE Sn	5-2057461-1
OBSOLETE	Sn/Pb	2057461-1
TOOLED	CONTACT TAIL PLATING	PART NUMBER
STE TE Connectivity		
DWN D. RINGLER 04SEP2008 CHK D. TROUT 04SEP2008 APVD J. FEEDER 04SEP2008		NAME
DIMENSIONS: mm 0 PLC ± 2 PLC ±0.13 3 PLC ±0.013 4 PLC ± ANGLES ±1 FINISH		RECEPTACLE ASSEMBLY 56/184/6P STRADA MESA MEZZANINE CONNECTOR
MATERIAL:		SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C=2057461
CUSTOMER DRAWING		SCALE 3:1 SHEET 1 OF 3 REV A

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


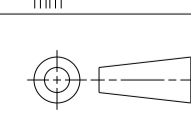
LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



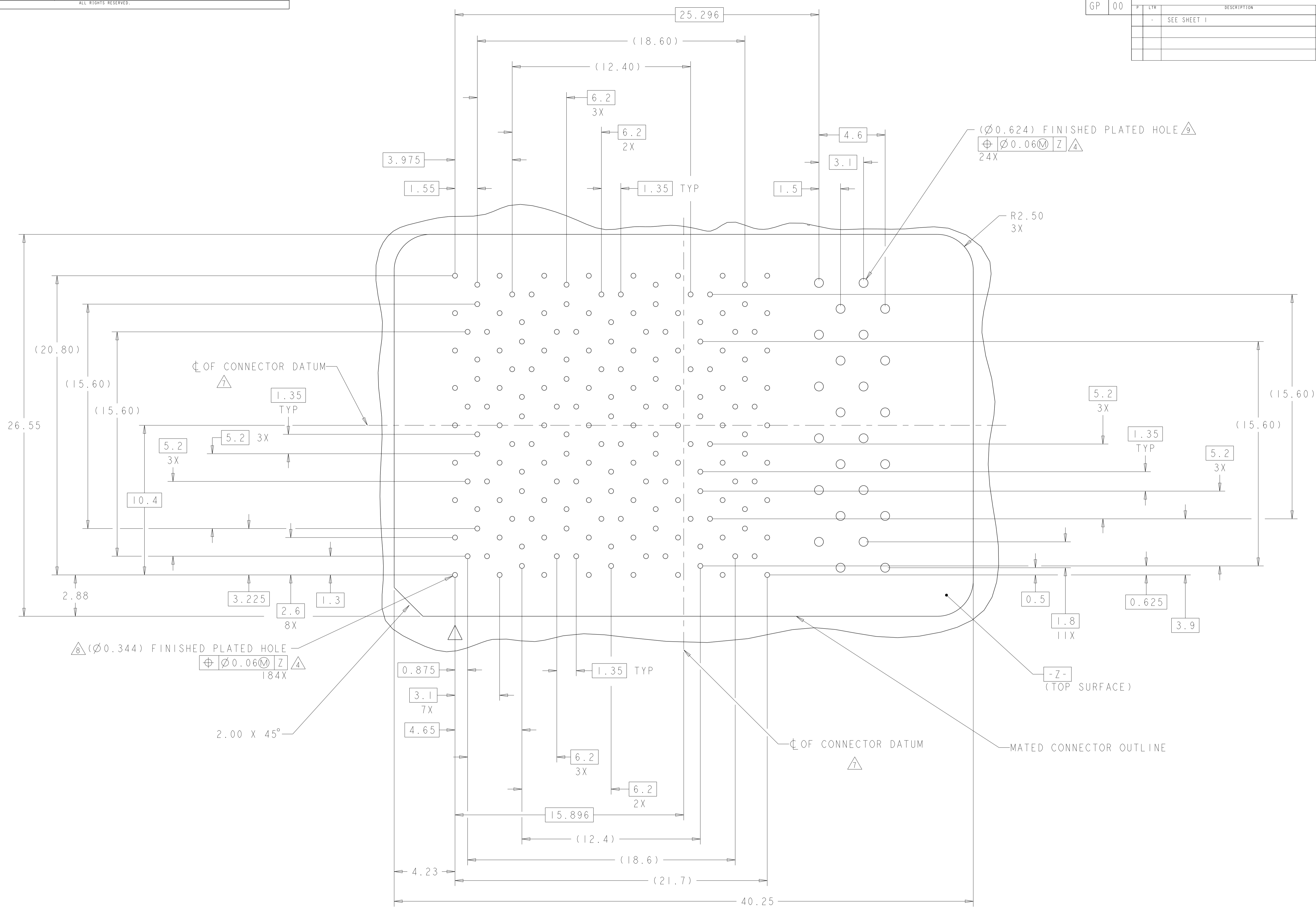
A1 CORNER INDICATORS.

PCB LAYOUT AND PIN IDENTIFICATION 
 SHOWN FROM CONNECTOR SIDE
 SCALE 12:1

MATED CONNECTOR OUTLINE
 SEE SHEET 3 FOR LOCATION TO HOLES

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 04SEP2008	 TE Connectivity
DIMENSIONS:		CHK D. TROUT 04SEP2008	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. FEDDER 04SEP2008	NAME RECEPTACLE ASSEMBLY
	0 PLC ±	PRODUCT SPEC	56/184/6P
	1 PLC ±0.13	APPLICATION SPEC	STRADA MESA MEZZANINE CONNECTOR
	2 PLC ±0.013	SIZE	A1
	3 PLC ±	CAGE CODE	00779
	4 PLC ±	DRAWING NO	2057461
	ANGLES ±1	RESTRICTED TO	
MATERIAL	FINISH	WEIGHT	SCALE 3:1 SHEET 2 OF 3 REV A
CUSTOMER DRAWING			

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



PCB HOLE PATTERN
 SHOWN FROM CONNECTOR SIDE
 SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN D. RINGLER 04SEP2008	TE Connectivity
DIMENSIONS:		CHK D. TROUT 04SEP2008	
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 04SEP2008	NAME RECEPTACLE ASSEMBLY
MATERIAL FINISH		PRODUCT SPEC 108-2375	56/184/6P
		APPLICATION SPEC 114-13249	STRADA MESA MEZZANINE CONNECTOR
		WEIGHT	SIZE A1
		CUSTOMER DRAWING	CAGE CODE 2057461
		SCALE 3:1	SHEET 3 OF 3
			REV A