

THIS DRAWING IS A CONTROLLED DOCUMENT.	D. RINGLER 05SEP2008	RECEPABLE ASSEMBLY
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: APVD J. TROUT 05SEP2008	32/84/6P STRADA MESA MEZZANINE CONNECTOR
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	108-2375 APPLICATION SPEC 114-13249 WEIGHT	NAME TE Connectivity
MATERIAL:	FINISH:	SIZE CAGE CODE / DRAWING NO. A100779C=2057471
		RESTRICTED TO - CUSTOMER DRAWING

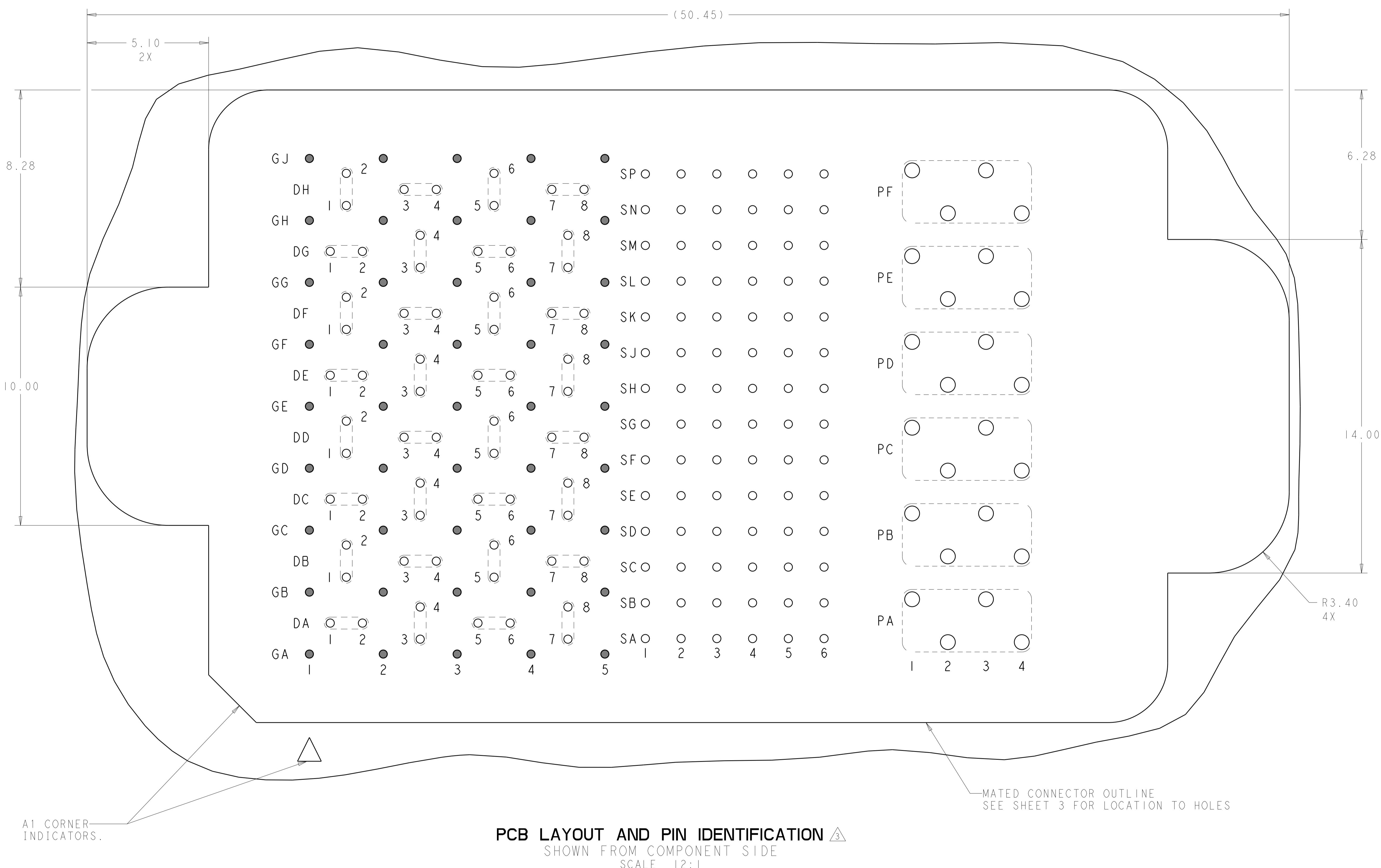
**SIZE 2 HOUSING W/ GUIDE POSTS \***  
**32 DIFFERENTIAL PAIRS**  
**84 HIGH-DENSITY GRID**  
**193 TOTAL SIGNAL CONTACTS**  
**6 POWER CONTACTS**

\* SIZE 1 AND SIZE 3 ARE ALSO AVAILABLE

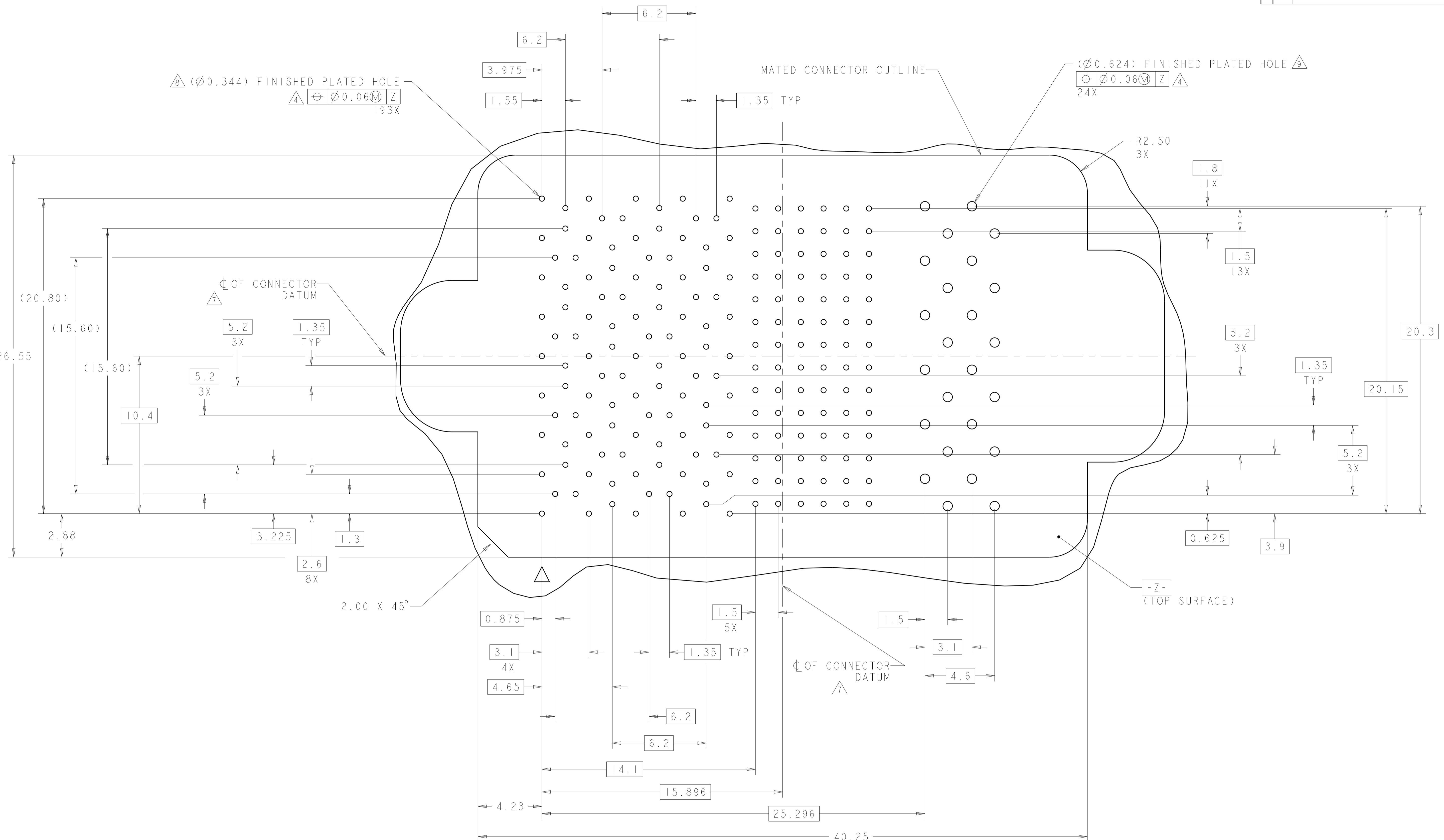
LOC GP	DIST 00	REVISIONS			
		P	LT	DESCRIPTION	DATE
		A1		REVISED PER ECO-17-013552	14SEP2017 A.S. S.Y.

- ⚠ MATERIAL:  
HOUSING: THERMOPLASTIC, FLAMMABILITY  
RATING UL94-VO  
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 GJ (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 - SIGNAL: 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.
- ⚠ PLATED THROUGH HOLE REQUIREMENTS - POWER: HOLE SIZE PRIOR TO PLATING =  $\phi 0.700 \pm 0.025$  COPPER PLATING THICKNESS =  $0.038 \pm 0.013$  CALCULATED FINISHED HOLE SIZE =  $\phi 0.624 \pm 0.051$  THESE DIMENSIONS APPLY TO THE TOP 1.50mm OF THE PCB THICKNESS FROM THE CONNECTOR MOUNTING SIDE.

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



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CHG	OSSEP2008	J. TROUT 08SEP2008	
APV	08SEP2008	J. FEDDER 08SEP2008	NAME
PRODUCT SPEC			RECEPTACLE ASSEMBLY
108-2375			32/84/6P
APPLICATION SPEC			STRADA MESA MEZZANINE CONNECTOR
114-13249			SIZE
WEIGHT			CAGE CODE / DRAWING NO
A1	00779	GP=2057471	RESTRICTED TO
CUSTOMER DRAWING			-
SCALE	3:1	SHEET	2 OF 3
REV	A1		



# PCB HOLE PATTERN

SHOWN FROM CONNECTOR SIDE

SCALE 8:1

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DIMENSIONS:		CHK D.TROUT 05SEP2008	
mm		APVD J.FEDDER 05SEP2008	
		PRODUCT SPEC	
		108-2375	
		APPLICATION SPEC	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES		±- ±- ±0.13 ±0.013 ±- ±1	
MATERIAL		FINISH	SIZE    CAGE CODE    DRAWING NO A1    00779    C-205747    CUSTOMER DRAWING
		WEIGHT	RESTRICTED TO -
		3:1	SCALE    3    SHEET    3    OF    3    REV    A