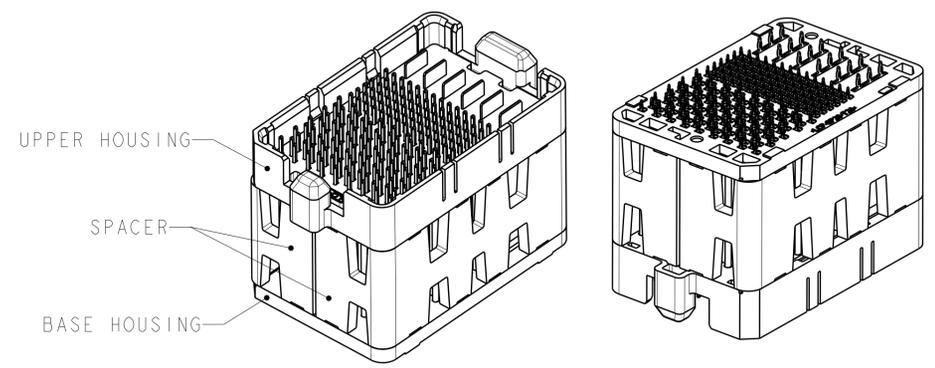
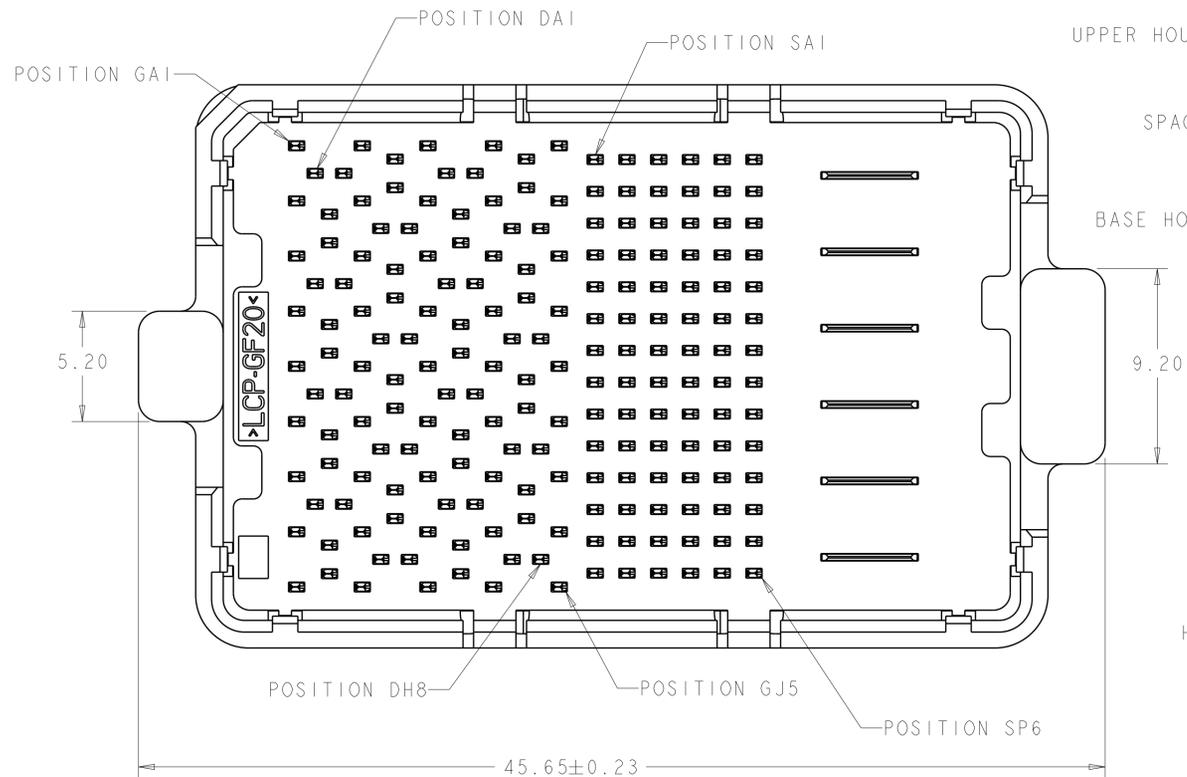
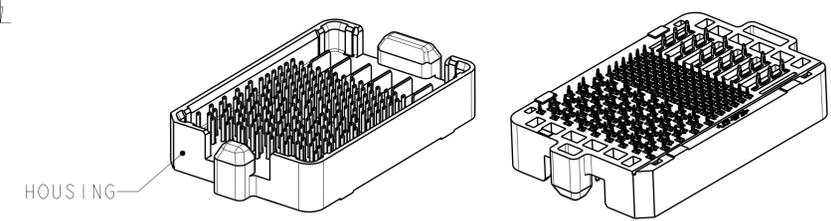


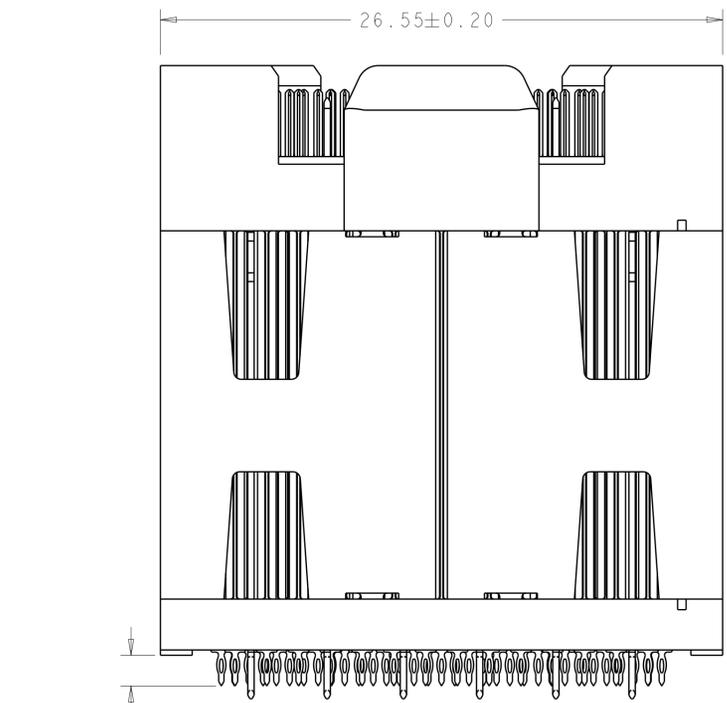
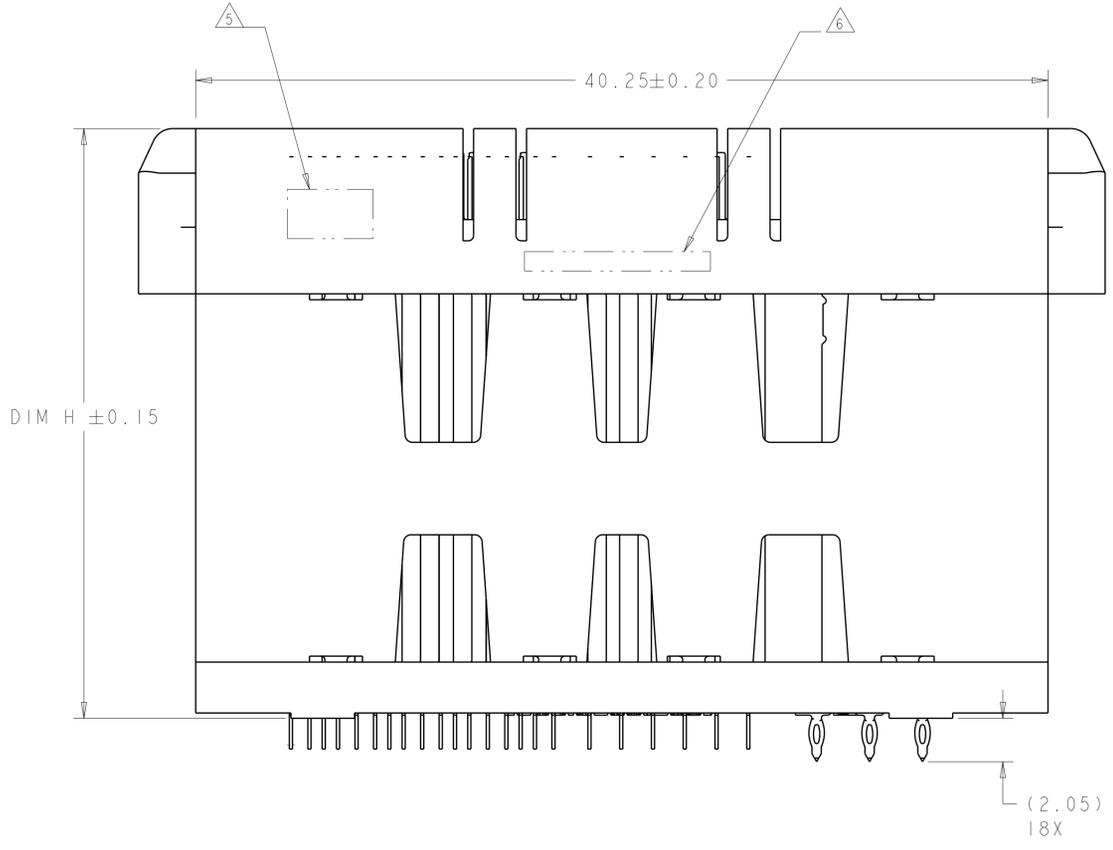
LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	OWN	APVD
AD	00	A		INITIAL REVISION	13MAR2013	-	-



ISOMETRIC VIEW
TYPICAL CONFIGURATION FOR 14mm THRU 42mm
28mm SHOWN
SCALE 2:1



ISOMETRIC VIEW
TYPICAL CONFIGURATION FOR 8mm THRU 13mm
8mm SHOWN
SCALE 2:1



(1.45)
193X

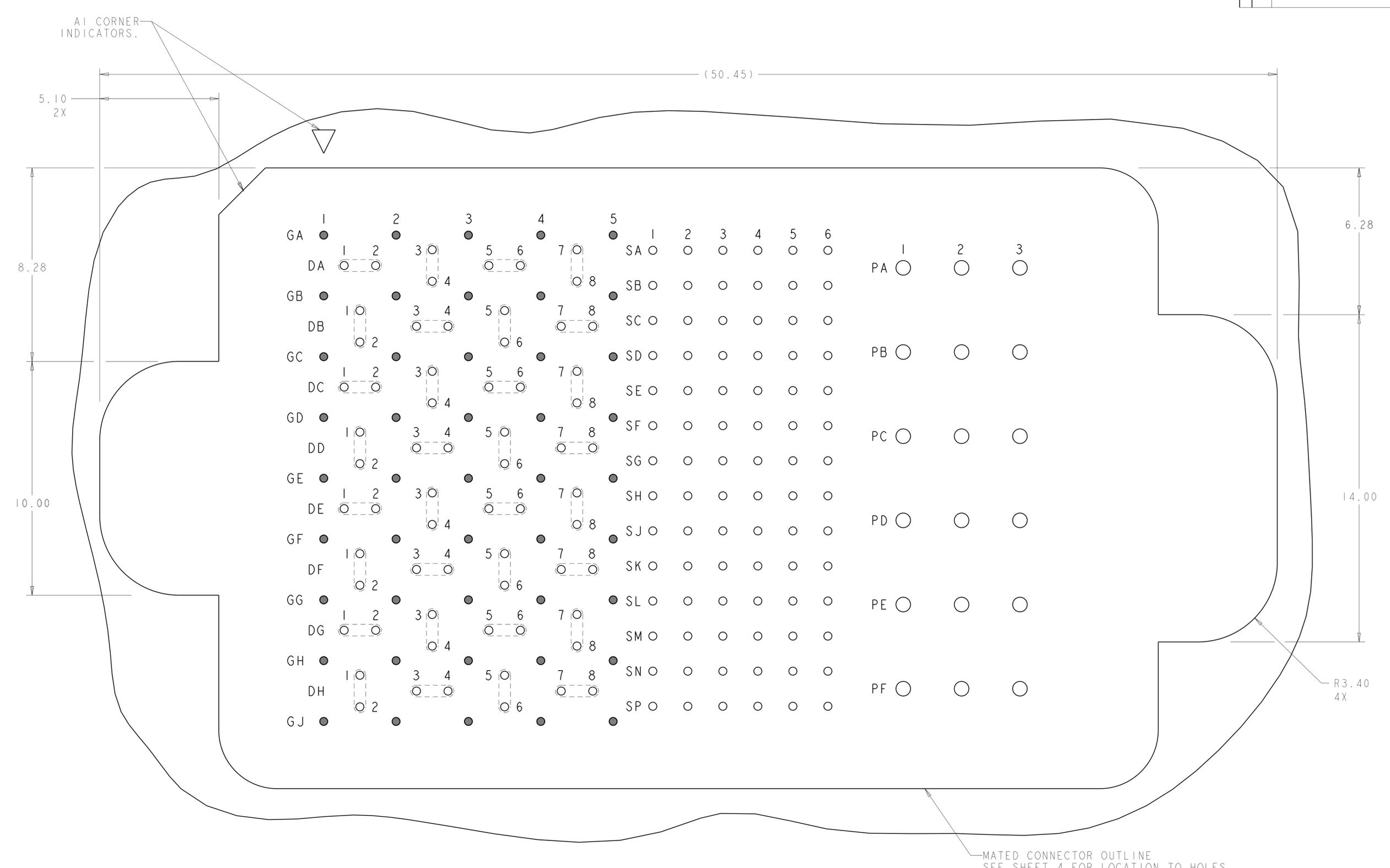
- 1 MATERIAL:
BASE HOUSING, UPPER HOUSING, ORGANIZER,
AND SPACER: THERMOPLASTIC, FLAMMABILITY
RATING UL94-V0
CONTACT: COPPER ALLOY
- 2. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT
SPECIFICATION, 108-2375; BASED ON TELCORDIA
GR-1217-CORE FOR SYSTEM QUALITY LEVEL III,
APPLICATIONS IN CONTROLLED ENVIRONMENTS
(CENTRAL OFFICE).
SEE TE 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-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 - 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 W/ GUIDE POSTS
32 DIFFERENTIAL PAIRS
84 HIGH-DENSITY GRID
193 TOTAL SIGNAL CONTACTS
6 POWER CONTACTS

10.8	11mm	MATTE Sn	6-2227706-1
DIM H	STACK HEIGHT	CONTACT TAIL PLATING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: M. HORNUNG CHK: M. HORNUNG APVD: -	TIMAR2013 TIMAR2013	TE Connectivity	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC		NAME	
mm	0 PLC ± 2 PLC ±0.13 3 PLC ±0.013 4 PLC ± ANGLES ±	108-2375		HEADER ASSEMBLY 32/84/6P	
MATERIAL:	FINISH:	APPLICATION SPEC		STRADA MESA MEZZANINE CONNECTOR	
		114-13249		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		WEIGHT		A100779C=2227706	
		Customer Drawing		SCALE 2:1 SHEET 1 OF 3 REV A	

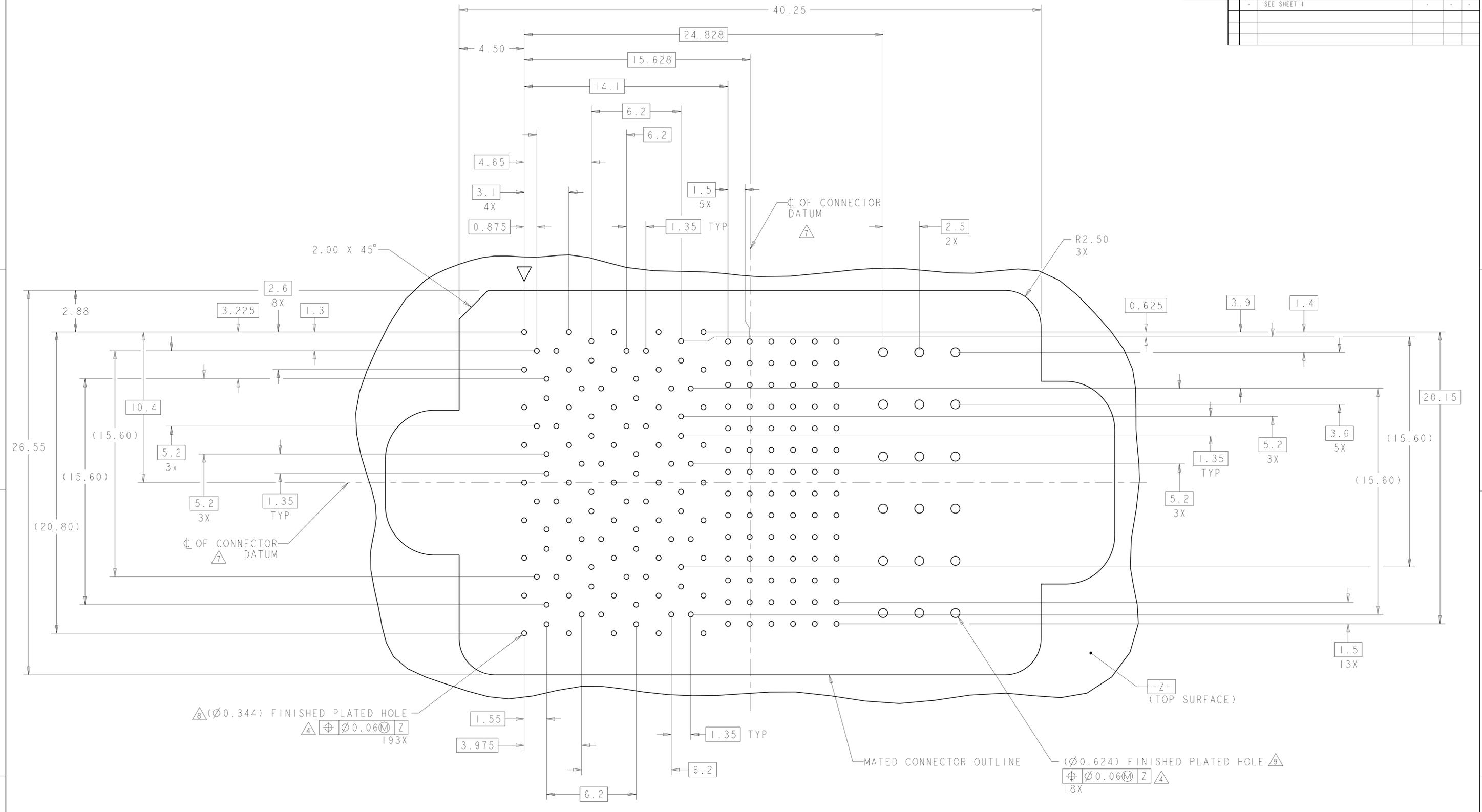
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. HORNING TIMAR2013	TE Connectivity
DIMENSIONS:		CHK M. HORNING TIMAR2013	
mm	0 PLC ± 2 PLC ±0.13 3 PLC ±0.013 4 PLC ± ANGLES ±1	APVD	NAME
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	HEADER ASSEMBLY
MATERIAL		APPLICATION SPEC	32784/6P
FINISH		114-13249	STRADA MESA MEZZANINE CONNECTOR
WEIGHT		Customer Drawing	SIZE CAGE CODE DRAWING NO
SCALE 2:1		Customer Drawing	A100779C=2227706
SHEET 2 OF 3		RESTRICTED TO	
REV A		REV A	

LOC	DIST	REVISIONS					
		P.	LTH	DESCRIPTION	DATE	DWN	APVD
AD	00	-	-	SEE SHEET 1	-	-	-



△(∅0.344) FINISHED PLATED HOLE
 4 ⊕ ∅0.06 M Z 193X

∅0.624) FINISHED PLATED HOLE
 ⊕ ∅0.06 M Z 18X

PCB HOLE PATTERN
 SHOWN FROM CONNECTOR SIDE
 SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. HORNUNG TIMAR2013	NAME STE
DIMENSIONS: mm		CHK M. HORNUNG TIMAR2013	TE Connectivity
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ± ANGLES ±1		APVD M. HORNUNG	PRODUCT SPEC 108-2375
MATERIAL -		FINISH -	APPLICATION SPEC 114-13249
WEIGHT -		Customer Drawing	RESTRICTED TO A100779C=2227706
SCALE 2:1		SHEET 3 OF 3	REV A