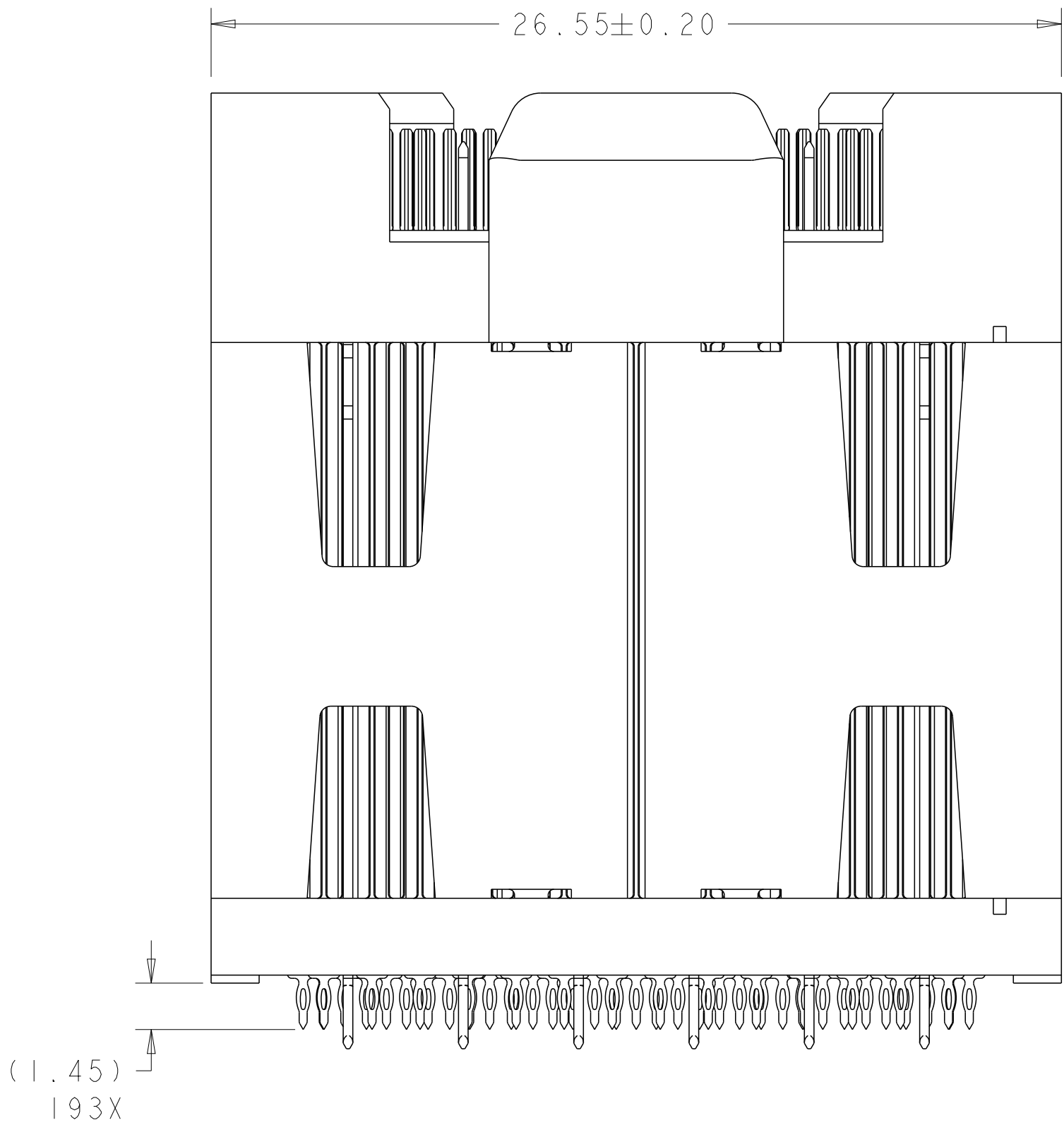
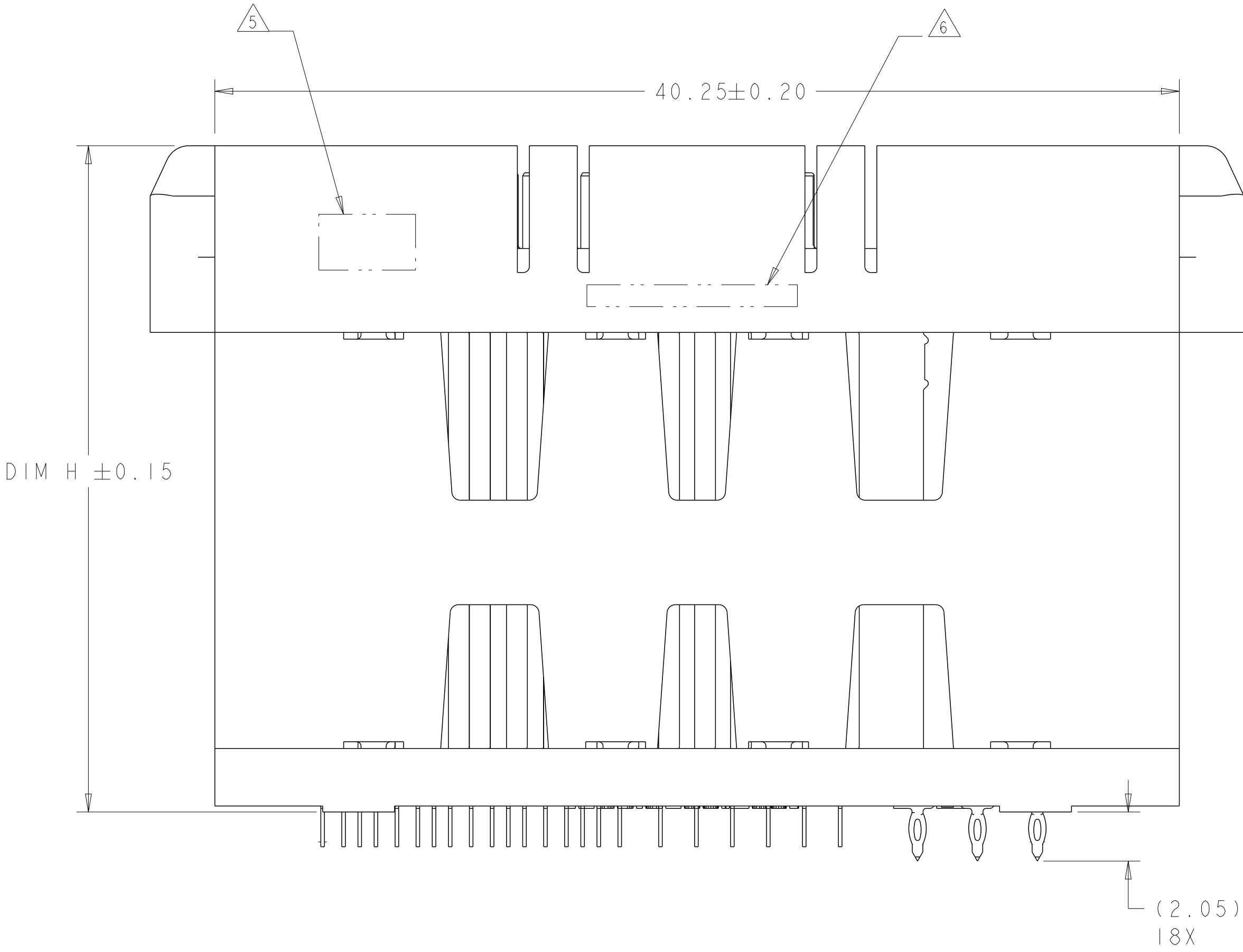
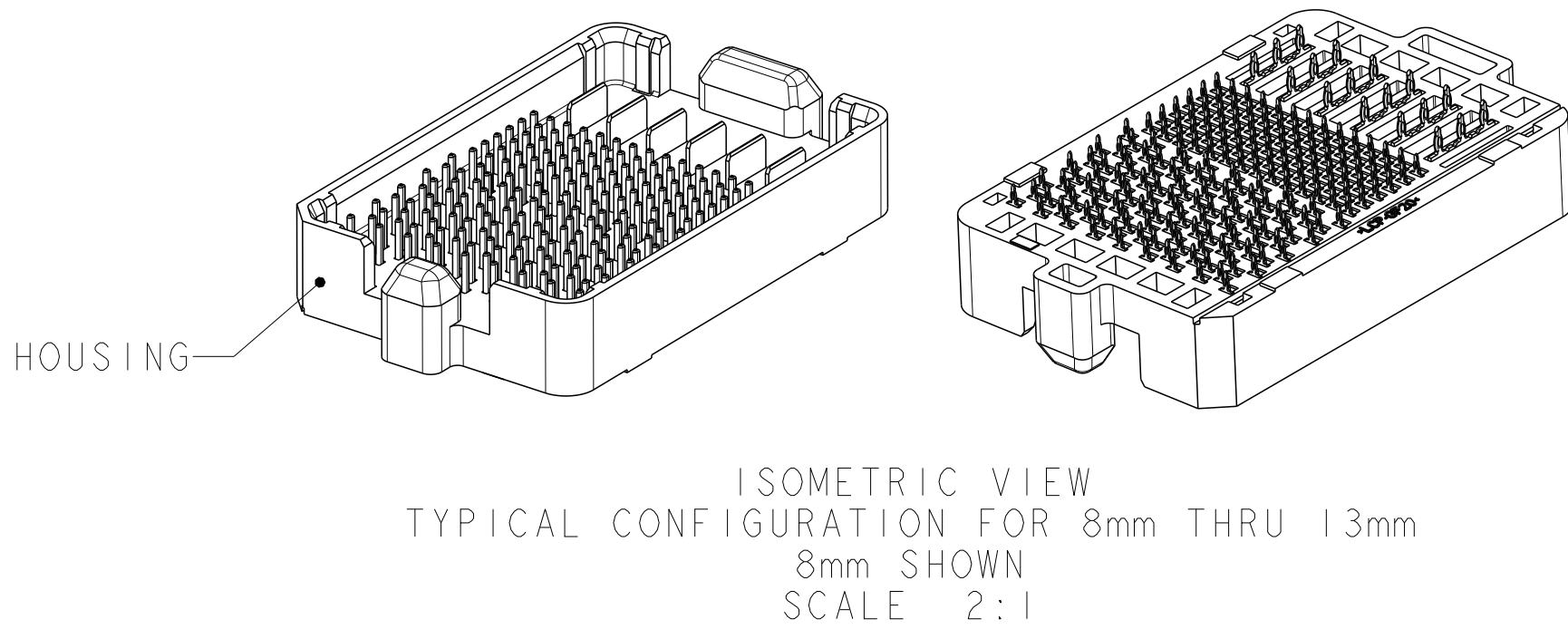
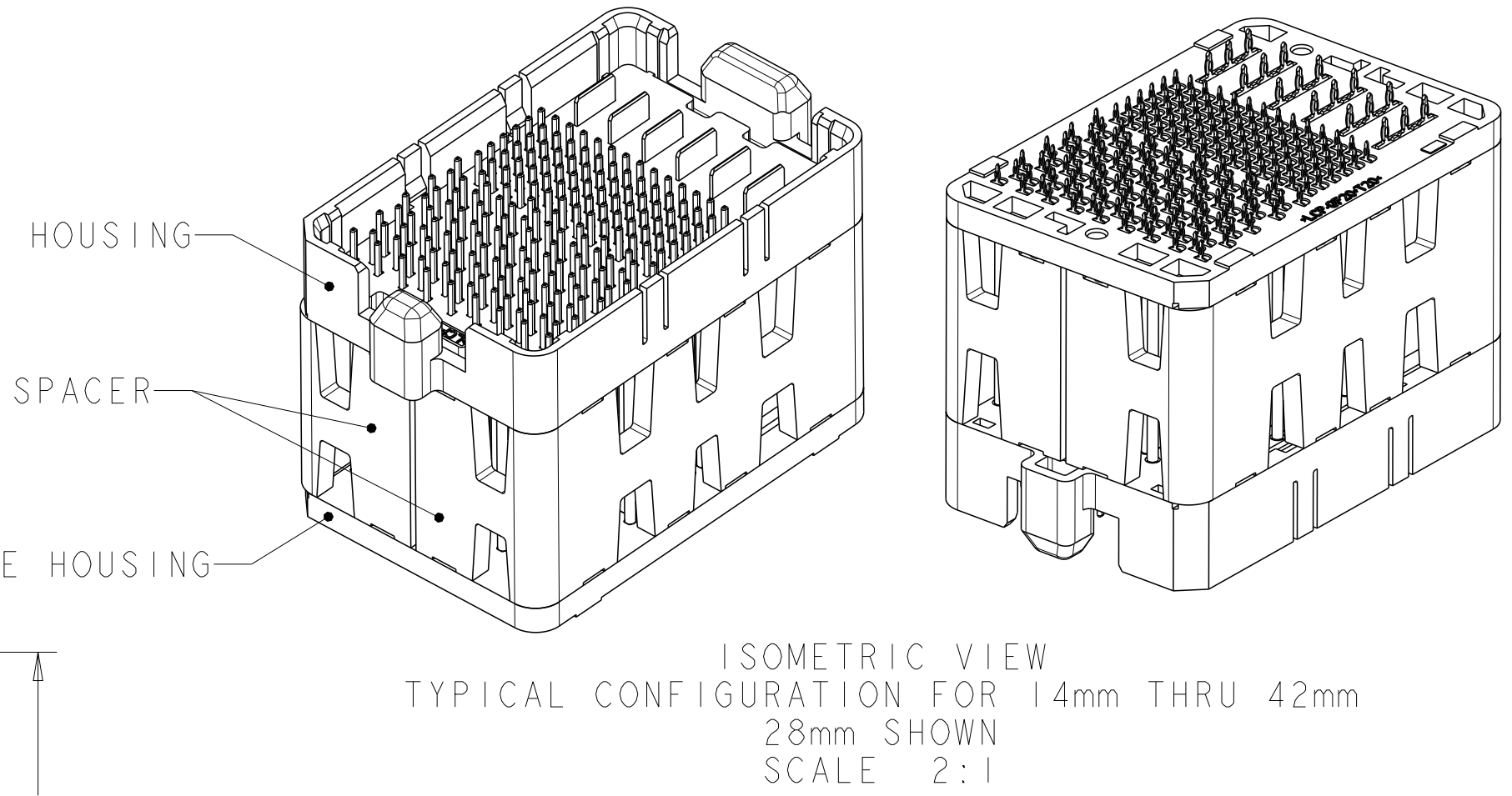
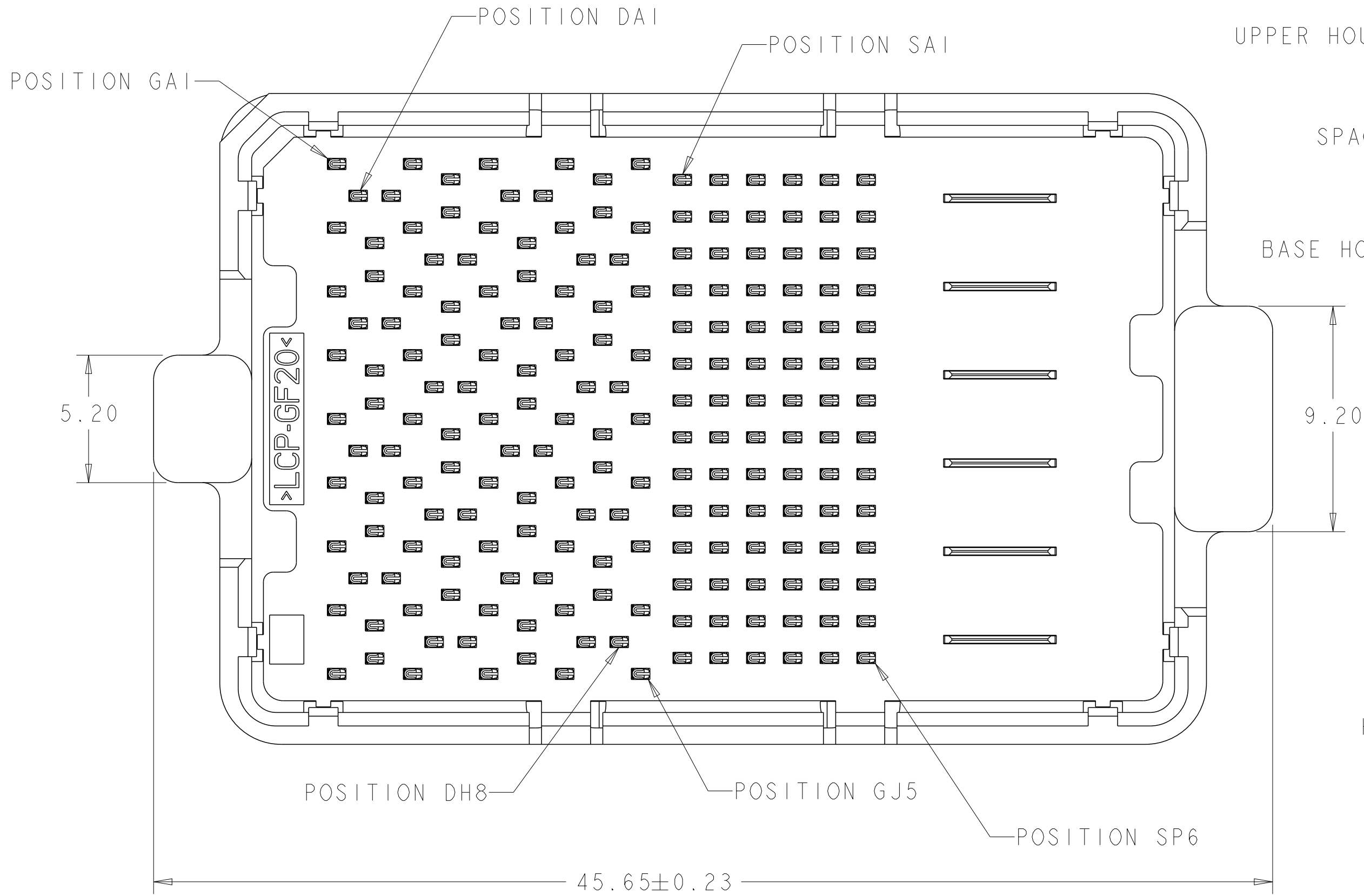


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A1	REVISED PER ECO-12-017494	10OCT2012	KH	MH



- 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.
- 10 CONTACT SALES FOR AVAILABILITY OF THIS STACK
HEIGHT.

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 05SEP2008	 TE Connectivity					
		CHK D. TROUT 05SEP2008						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ±0.013 4 PLC ± ANGLES ±1 FINISH -	APVD J. FEDDER 05SEP2008	NAME				
			PRODUCT SPEC 108-2375	HEADER ASSEMBLY 32/84/6P				
			APPLICATION SPEC 114-13249	STRADA MESA MEZZANINE CONNECTOR				
MATERIAL : 			WEIGHT :	SIZE A1	CAGE CODE 00779	DRAWING NO. C=2057470	RESTRICTED TO -	
			Customer Drawing		SCALE 6:1	SHEET 1	OF 4	REV. A1

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

	41.8	42mm	MATTE Sn	9-2057470-2
	40.8	41mm	MATTE Sn	9-2057470-1
YES	39.8	40mm	MATTE Sn	9-2057470-0
	38.8	39mm	MATTE Sn	8-2057470-9
	37.8	38mm	MATTE Sn	8-2057470-8
	36.8	37mm	MATTE Sn	8-2057470-7
	35.8	36mm	MATTE Sn	8-2057470-6
	34.8	35mm	MATTE Sn	8-2057470-5
	33.8	34mm	MATTE Sn	8-2057470-4
	32.8	33mm	MATTE Sn	8-2057470-3
	31.8	32mm	MATTE Sn	8-2057470-2
	30.8	31mm	MATTE Sn	8-2057470-1
	29.8	30mm	MATTE Sn	8-2057470-0
	28.8	29mm	MATTE Sn	7-2057470-9
YES	27.8	28mm	MATTE Sn	7-2057470-8
	26.8	27mm	MATTE Sn	7-2057470-7
	25.8	26mm	MATTE Sn	7-2057470-6
	24.8	25mm	MATTE Sn	7-2057470-5
	23.8	24mm	MATTE Sn	7-2057470-4
YES	22.8	23mm	MATTE Sn	7-2057470-3
	21.8	22mm	MATTE Sn	7-2057470-2
	20.8	21mm	MATTE Sn	7-2057470-1
	19.8	20mm	MATTE Sn	7-2057470-0
	18.8	19mm	MATTE Sn	6-2057470-9
	17.8	18mm	MATTE Sn	6-2057470-8
	16.8	17mm	MATTE Sn	6-2057470-7
	15.8	16mm	MATTE Sn	6-2057470-6
	14.8	15mm	MATTE Sn	6-2057470-5
	13.8	14mm	MATTE Sn	6-2057470-4
	12.8	13mm	MATTE Sn	6-2057470-3
	11.8	12mm	MATTE Sn	6-2057470-2
YES	10.8	11mm	MATTE Sn	6-2057470-1
	9.8	10mm	MATTE Sn	6-2057470-0
	8.8	9mm	MATTE Sn	5-2057470-9
	7.8	8mm	MATTE Sn	5-2057470-8
TOOLED	DIM H	STACK HEIGHT	CONTACT TAIL PLATING	PART NUMBER

	41.8	42mm	Sn/Pb	4-2057470-2
	40.8	41mm	Sn/Pb	4-2057470-1
YES	39.8	40mm	Sn/Pb	4-2057470-0
	38.8	39mm	Sn/Pb	3-2057470-9
	37.8	38mm	Sn/Pb	3-2057470-8
	36.8	37mm	Sn/Pb	3-2057470-7
	35.8	36mm	Sn/Pb	3-2057470-6
	34.8	35mm	Sn/Pb	3-2057470-5
	33.8	34mm	Sn/Pb	3-2057470-4
	32.8	33mm	Sn/Pb	3-2057470-3
	31.8	32mm	Sn/Pb	3-2057470-2
	30.8	31mm	Sn/Pb	3-2057470-1
	29.8	30mm	Sn/Pb	3-2057470-0
	28.8	29mm	Sn/Pb	2-2057470-9
YES	27.8	28mm	Sn/Pb	2-2057470-8
	26.8	27mm	Sn/Pb	2-2057470-7
	25.8	26mm	Sn/Pb	2-2057470-6
	24.8	25mm	Sn/Pb	2-2057470-5
	23.8	24mm	Sn/Pb	2-2057470-4
YES	22.8	23mm	Sn/Pb	2-2057470-3
	21.8	22mm	Sn/Pb	2-2057470-2
	20.8	21mm	Sn/Pb	2-2057470-1
	19.8	20mm	Sn/Pb	2-2057470-0
	18.8	19mm	Sn/Pb	1-2057470-9
	17.8	18mm	Sn/Pb	1-2057470-8
	16.8	17mm	Sn/Pb	1-2057470-7
	15.8	16mm	Sn/Pb	1-2057470-6
	14.8	15mm	Sn/Pb	1-2057470-5
	13.8	14mm	Sn/Pb	1-2057470-4
	12.8	13mm	Sn/Pb	1-2057470-3
	11.8	12mm	Sn/Pb	1-2057470-2
YES	10.8	11mm	Sn/Pb	1-2057470-1
	9.8	10mm	Sn/Pb	1-2057470-0
	8.8	9mm	Sn/Pb	2057470-9
	7.8	8mm	Sn/Pb	2057470-8
TOOLED	DIM H	STACK HEIGHT	CONTACT TAIL PLATING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

05SEP2008

D.W. RINGLER

05SEP2008

D. TROUT

05SEP2008

J. FEDDER

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±"

1 PLC ±.13

2 PLC ±.013

3 PLC ±.013

4 PLC ±"

ANGLES ±1

FINISH -

PRODUCT SPEC

108-2375

APPLICATION SPEC

114-13249

WEIGHT -

Customer Drawing

DWN

CHK

APVD

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

TE Connectivity

HEADER ASSEMBLY

32/84/6P

STRADA MESA MEZZANINE CONNECTOR

A100779

©=2057470

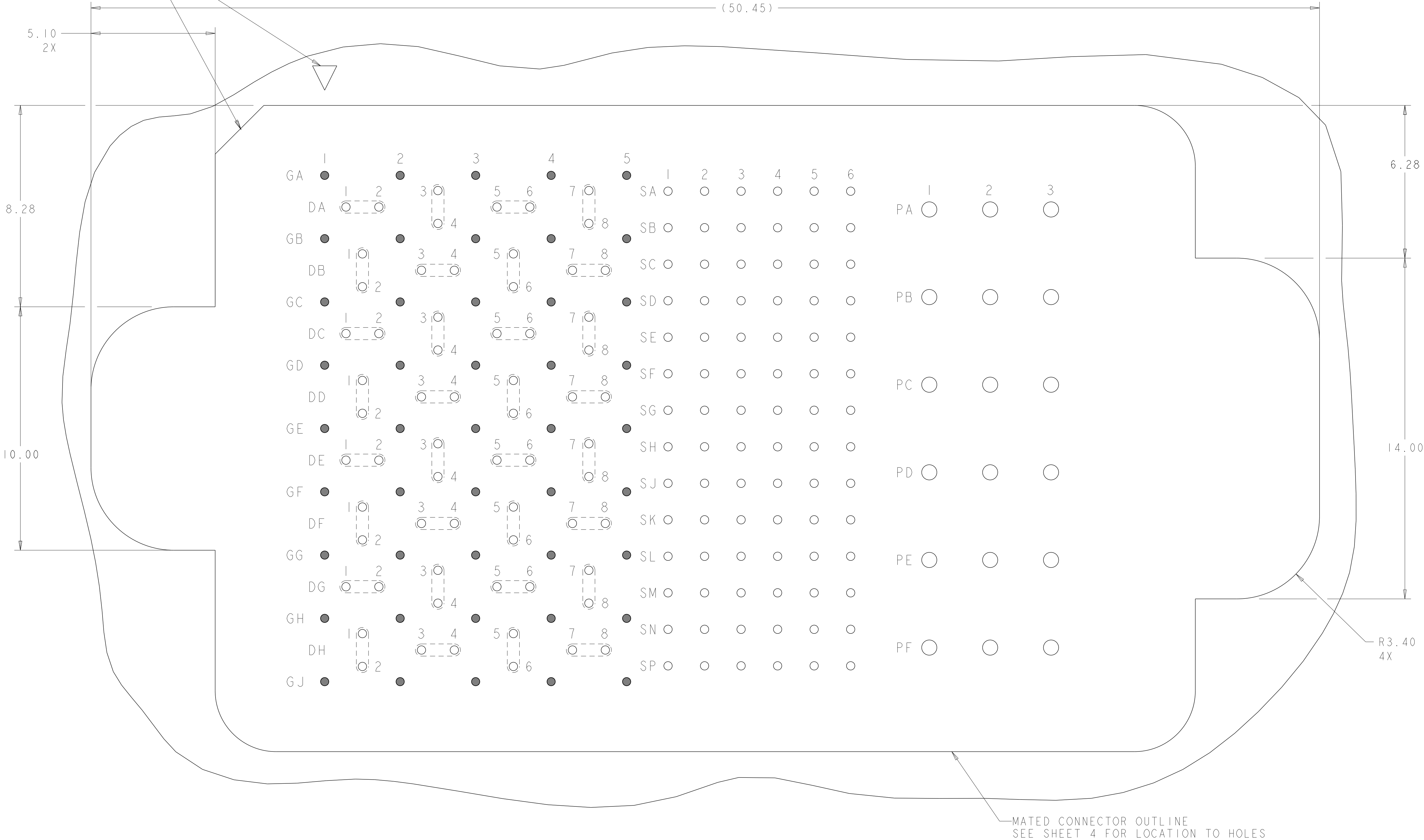
SCALE 6:1

SHEET 2 OF 4

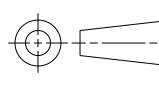
REV A1

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

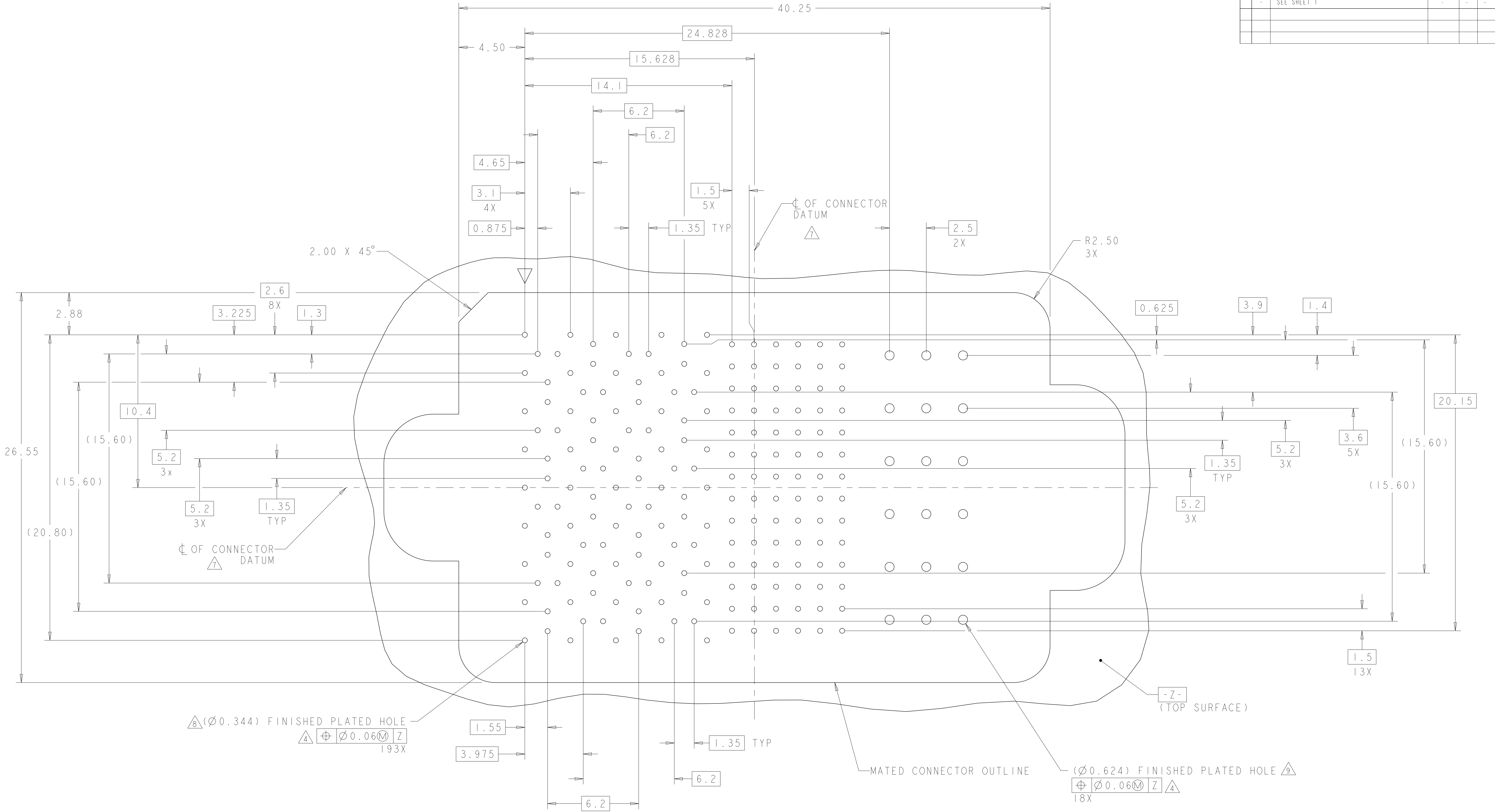
AI CORNER INDICATORS.



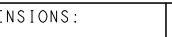
PCB LAYOUT AND PIN IDENTIFICATION 
SHOWN FROM CONNECTOR SIDE
SCALE 12:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 05SEP2008	 TE Connectivity	
		CHK D. TROUT 05SEP2008		
DIMENSIONS:		APVD J. FEDDER 05SEP2008	NAME	
mm		PRODUCT SPEC	HEADER ASSEMBLY	
		108-2375	32/84/6P	
		APPLICATION SPEC	STRADA MESA MEZZANINE CONNECTOR	
		114-13249	SIZE CAGE CODE DRAWING NO	
		WEIGHT	A100779C=2057470	
MATERIAL		Customer Drawing	RESTRICTED TO	
		SCALE 6:1	SHEET 3 OF 4	
			REV A1	

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



PCB HOLE PATTERN
SHOWN FROM CONNECTOR SIDE
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 05SEP2008		 TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK D. TROUT 05SEP2008			
DIMENSIONS:		APVD J. FEDDER 05SEP2008		NAME	
mm		PRODUCT SPEC		HEADER ASSEMBLY	
		108-2375		32/84/6P	
		APPLICATION SPEC		STRADA MESA MEZZANINE CONNECTOR	
		114-13249		RESTRICTED TO	
		WEIGHT		-	
		Customer Drawing		SCALE 6:1	
MATERIAL		SIZE		CAGE CODE	
-		A1		00779C=2057470	
-		DRAWING NO		SHEET 4 OF 4	
-		REV A		REV A	