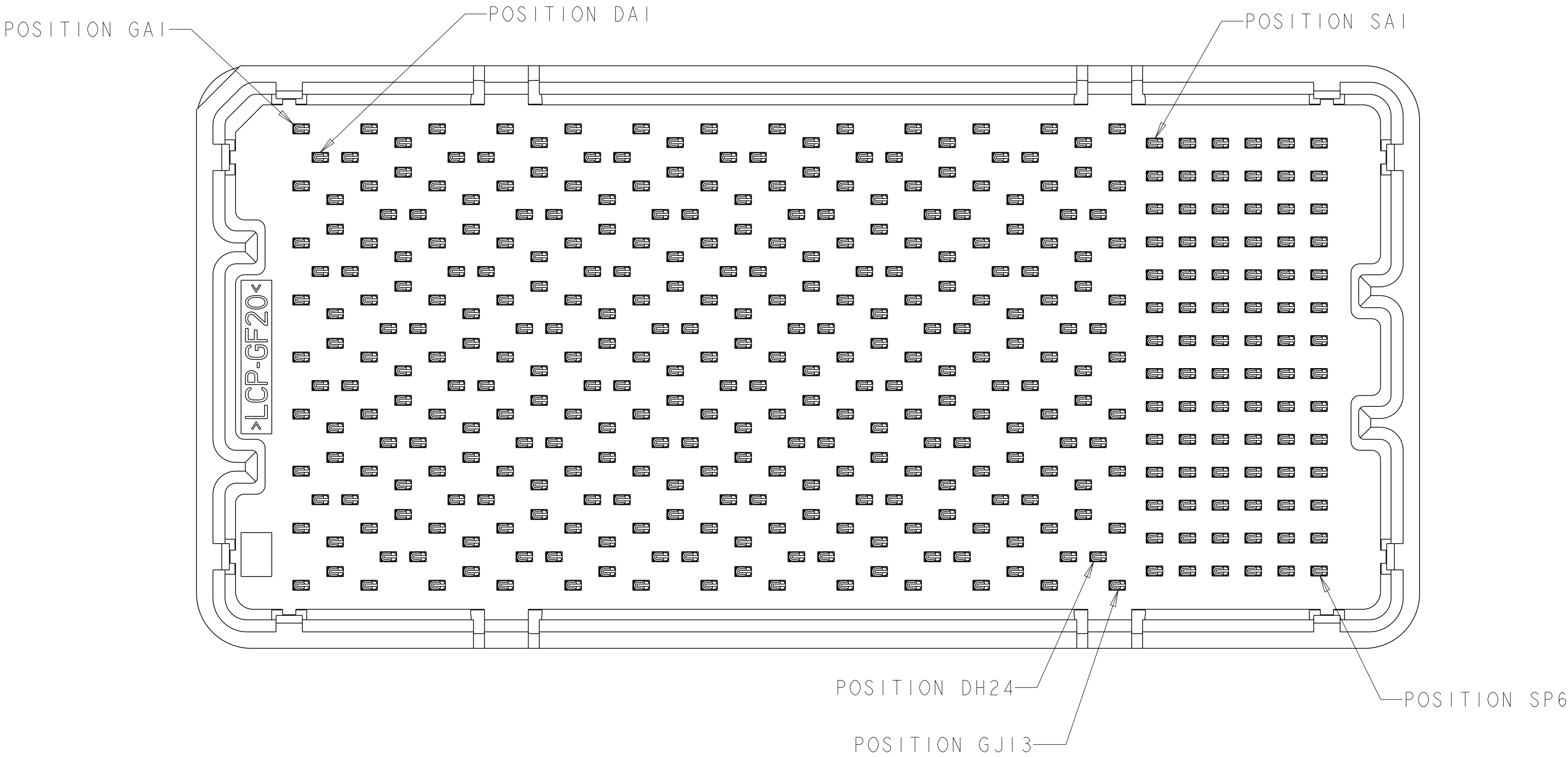
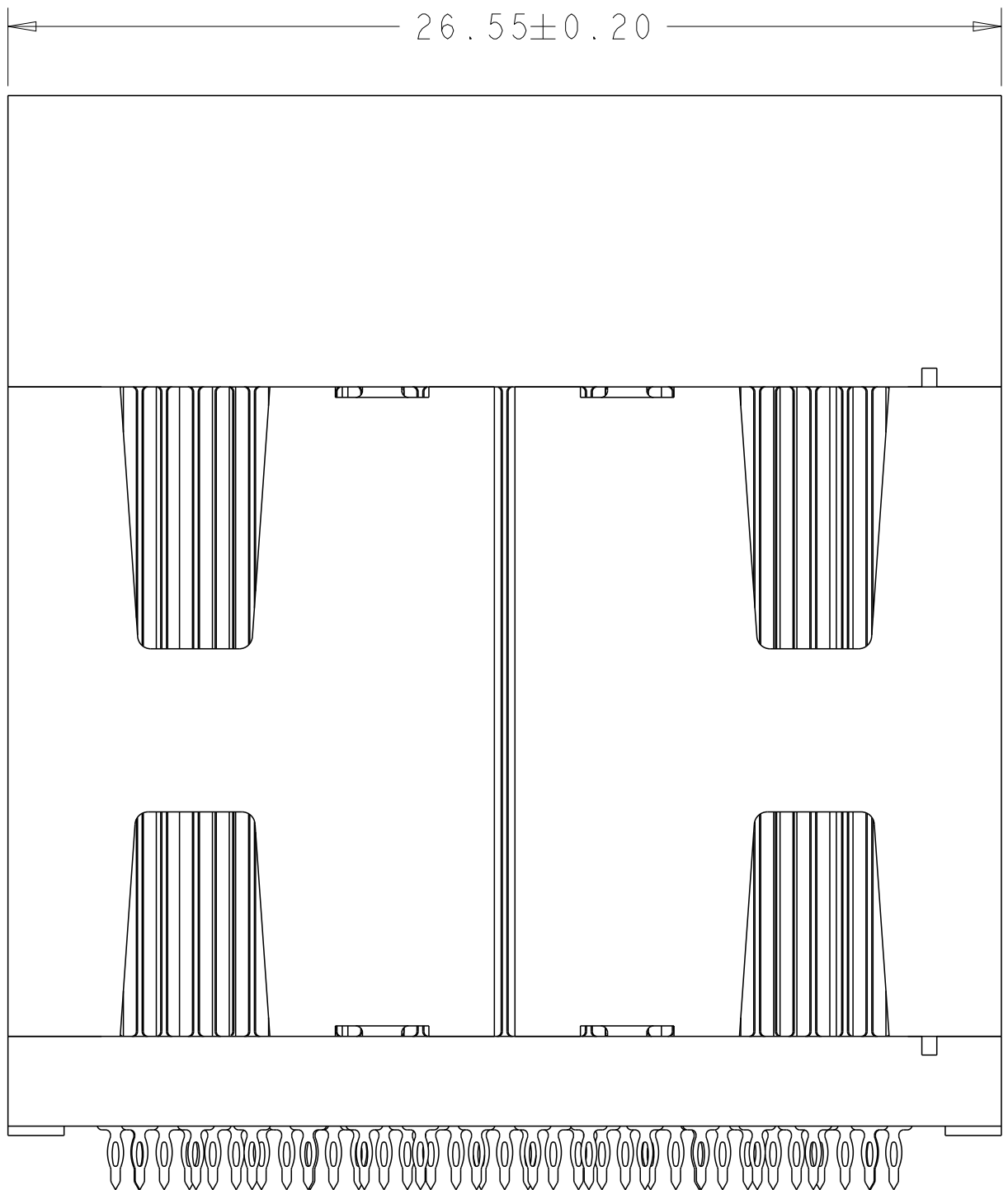
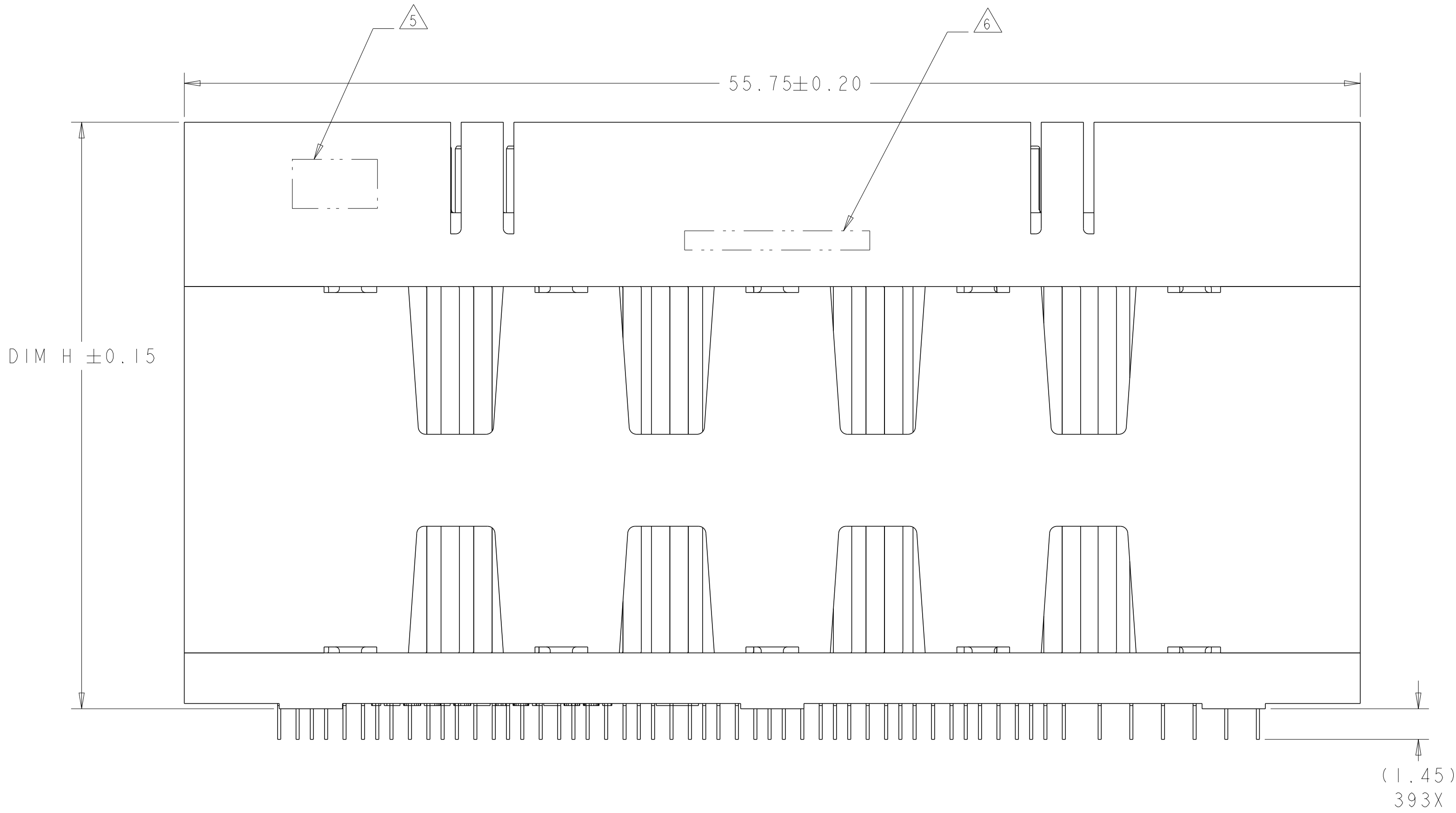


LOC		DIST		REVISIONS					
GP	00	P	LYR	DESCRIPTION			DATE	DWN	APVD
		A		REVISED PER ECO-12-018201			11OCT2012	KH	MH



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



SIZE 3 HOUSING *
96 DIFFERENTIAL PAIRS
84 HIGH-DENSITY GRID
393 TOTAL SIGNAL CONTACTS

* SIZE 1 AND SIZE 2 ARE ALSO AVAILABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 10JUN2009	TE Connectivity	
DIMENSIONS:		CHK D. TROUT 10JUN2009		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. FEDDER 10JUN2009	NAME	
	0 PLC	±"	PRODUCT SPEC	
	1 PLC	±"	108-2375	
	2 PLC	±0.13	APPLICATION SPEC	
	3 PLC	±0.013	114-13249	
	4 PLC	±"	WEIGHT	
MATERIAL	FINISH	-	A100779C=2110550	
		-	CUSTOMER DRAWING	
			SCALE	6:1
			SHEET	1 OF 4
			REV	A

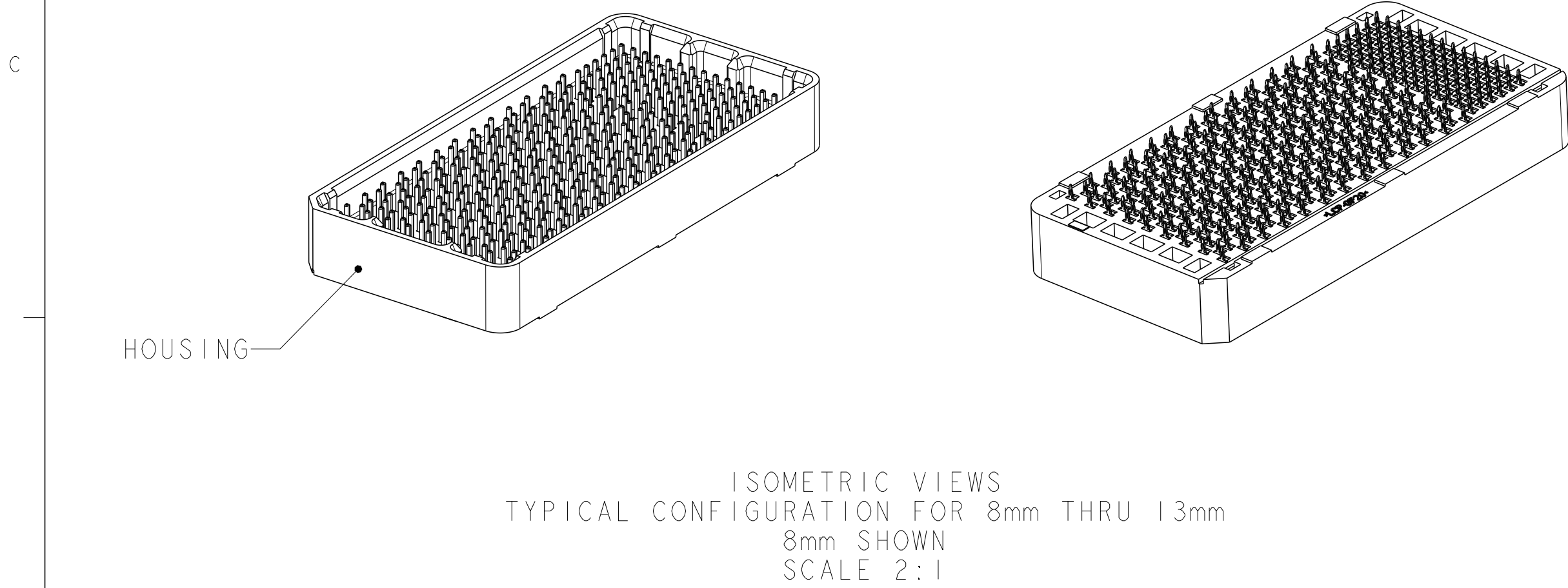
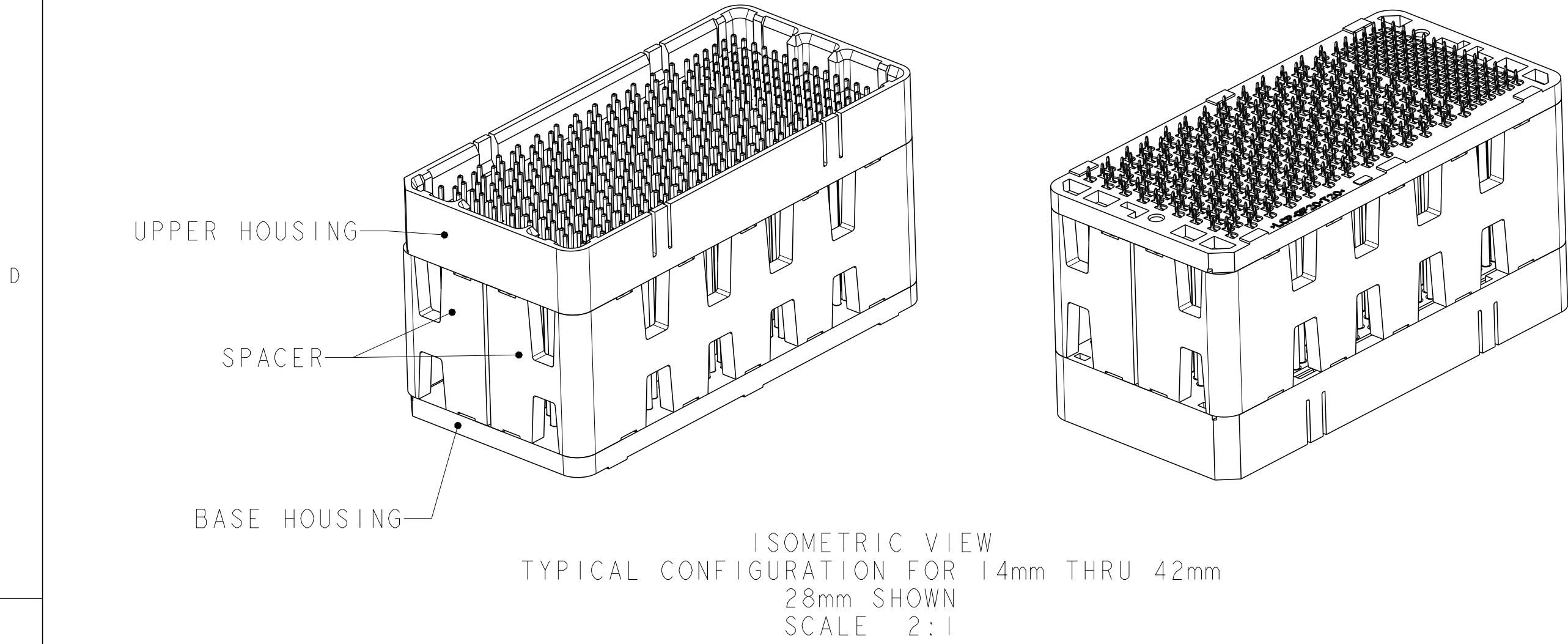
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

D

C

B

A



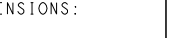
	41.8	42mm	MATTE Sn	9-2110550-2
	40.8	41mm	MATTE Sn	9-2110550-1
	39.8	40mm	MATTE Sn	9-2110550-0
	38.8	39mm	MATTE Sn	8-2110550-9
	37.8	38mm	MATTE Sn	8-2110550-8
	36.8	37mm	MATTE Sn	8-2110550-7
	35.8	36mm	MATTE Sn	8-2110550-6
	34.8	35mm	MATTE Sn	8-2110550-5
	33.8	34mm	MATTE Sn	8-2110550-4
	32.8	33mm	MATTE Sn	8-2110550-3
	31.8	32mm	MATTE Sn	8-2110550-2
	30.8	31mm	MATTE Sn	8-2110550-1
	29.8	30mm	MATTE Sn	8-2110550-0
	28.8	29mm	MATTE Sn	7-2110550-9
	27.8	28mm	MATTE Sn	7-2110550-8
	26.8	27mm	MATTE Sn	7-2110550-7
	25.8	26mm	MATTE Sn	7-2110550-6
	24.8	25mm	MATTE Sn	7-2110550-5
	23.8	24mm	MATTE Sn	7-2110550-4
	22.8	23mm	MATTE Sn	7-2110550-3
	21.8	22mm	MATTE Sn	7-2110550-2
	20.8	21mm	MATTE Sn	7-2110550-1
	19.8	20mm	MATTE Sn	7-2110550-0
	18.8	19mm	MATTE Sn	6-2110550-9
	17.8	18mm	MATTE Sn	6-2110550-8
	16.8	17mm	MATTE Sn	6-2110550-7
	15.8	16mm	MATTE Sn	6-2110550-6
	14.8	15mm	MATTE Sn	6-2110550-5
	13.8	14mm	MATTE Sn	6-2110550-4
	12.8	13mm	MATTE Sn	6-2110550-3
	11.8	12mm	MATTE Sn	6-2110550-2
	10.8	11mm	MATTE Sn	6-2110550-1
	9.8	10mm	MATTE Sn	6-2110550-0
	8.8	9mm	MATTE Sn	5-2110550-9
	7.8	8mm	MATTE Sn	5-2110550-8
TOOLED	DIM H	STACK HEIGHT	CONTACT TAIL PLATING	PART NUMBER

	41.8	42mm	Sn/Pb	4-2110550-2
	40.8	41mm	Sn/Pb	4-2110550-1
	39.8	40mm	Sn/Pb	4-2110550-0
	38.8	39mm	Sn/Pb	3-2110550-9
	37.8	38mm	Sn/Pb	3-2110550-8
	36.8	37mm	Sn/Pb	3-2110550-7
	35.8	36mm	Sn/Pb	3-2110550-6
	34.8	35mm	Sn/Pb	3-2110550-5
	33.8	34mm	Sn/Pb	3-2110550-4
	32.8	33mm	Sn/Pb	3-2110550-3
	31.8	32mm	Sn/Pb	3-2110550-2
	30.8	31mm	Sn/Pb	3-2110550-1
	29.8	30mm	Sn/Pb	3-2110550-0
	28.8	29mm	Sn/Pb	2-2110550-9
	27.8	28mm	Sn/Pb	2-2110550-8
	26.8	27mm	Sn/Pb	2-2110550-7
	25.8	26mm	Sn/Pb	2-2110550-6
	24.8	25mm	Sn/Pb	2-2110550-5
	23.8	24mm	Sn/Pb	2-2110550-4
	22.8	23mm	Sn/Pb	2-2110550-3
	21.8	22mm	Sn/Pb	2-2110550-2
	20.8	21mm	Sn/Pb	2-2110550-1
	19.8	20mm	Sn/Pb	2-2110550-0
	18.8	19mm	Sn/Pb	1-2110550-9
	17.8	18mm	Sn/Pb	1-2110550-8
	16.8	17mm	Sn/Pb	1-2110550-7
	15.8	16mm	Sn/Pb	1-2110550-6
	14.8	15mm	Sn/Pb	1-2110550-5
	13.8	14mm	Sn/Pb	1-2110550-4
	12.8	13mm	Sn/Pb	1-2110550-3
	11.8	12mm	Sn/Pb	1-2110550-2
	10.8	11mm	Sn/Pb	1-2110550-1
	9.8	10mm	Sn/Pb	1-2110550-0
	8.8	9mm	Sn/Pb	2110550-9
	7.8	8mm	Sn/Pb	2110550-8
TOOLED	DIM H	STACK HEIGHT	CONTACT TAIL PLATING	PART NUMBER

C

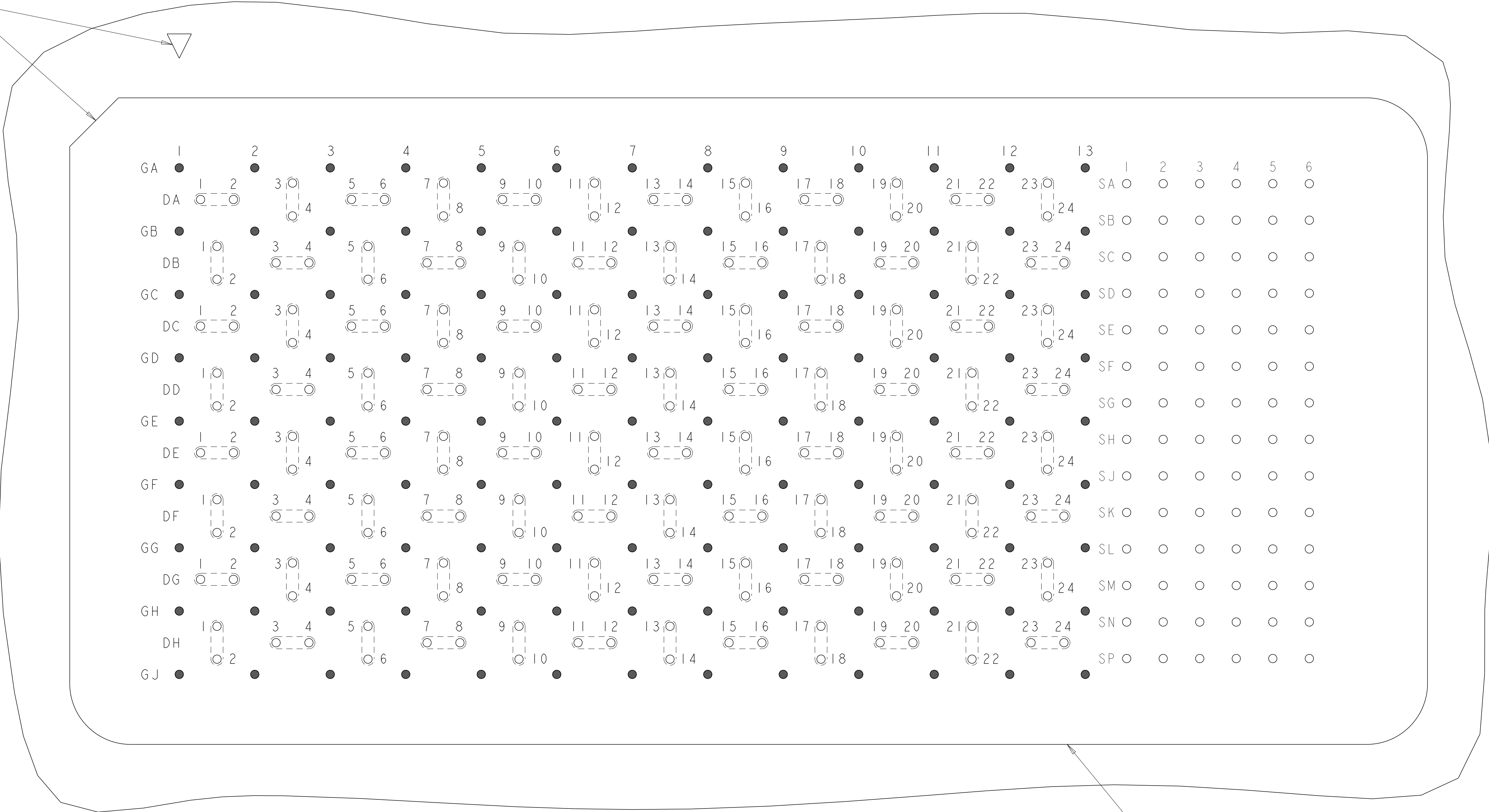
B

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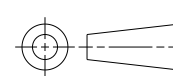
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER	10JUN2009	 TE Connectivity					
		CHK D. TROUT	10JUN2009						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	HEADER ASSEMBLY 96/84/393 STRADA MESA MEZZANINE CONNECTOR				
		0 PLC ±.010 1 PLC ±.013 2 PLC ±.013 3 PLC ±.013 4 PLC ±.013 ANGLES ±.1 FINISH				APVD J. FEDDER			
MATERIAL	-	PRODUCT SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
		108-2375 APPLICATION SPEC						A100779	C2110550
	-	114-13249					-		
	-	WEIGHT					-		
		CUSTOMER DRAWING		SCALE	6:1	SHEET	2 of 4	REV	A

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

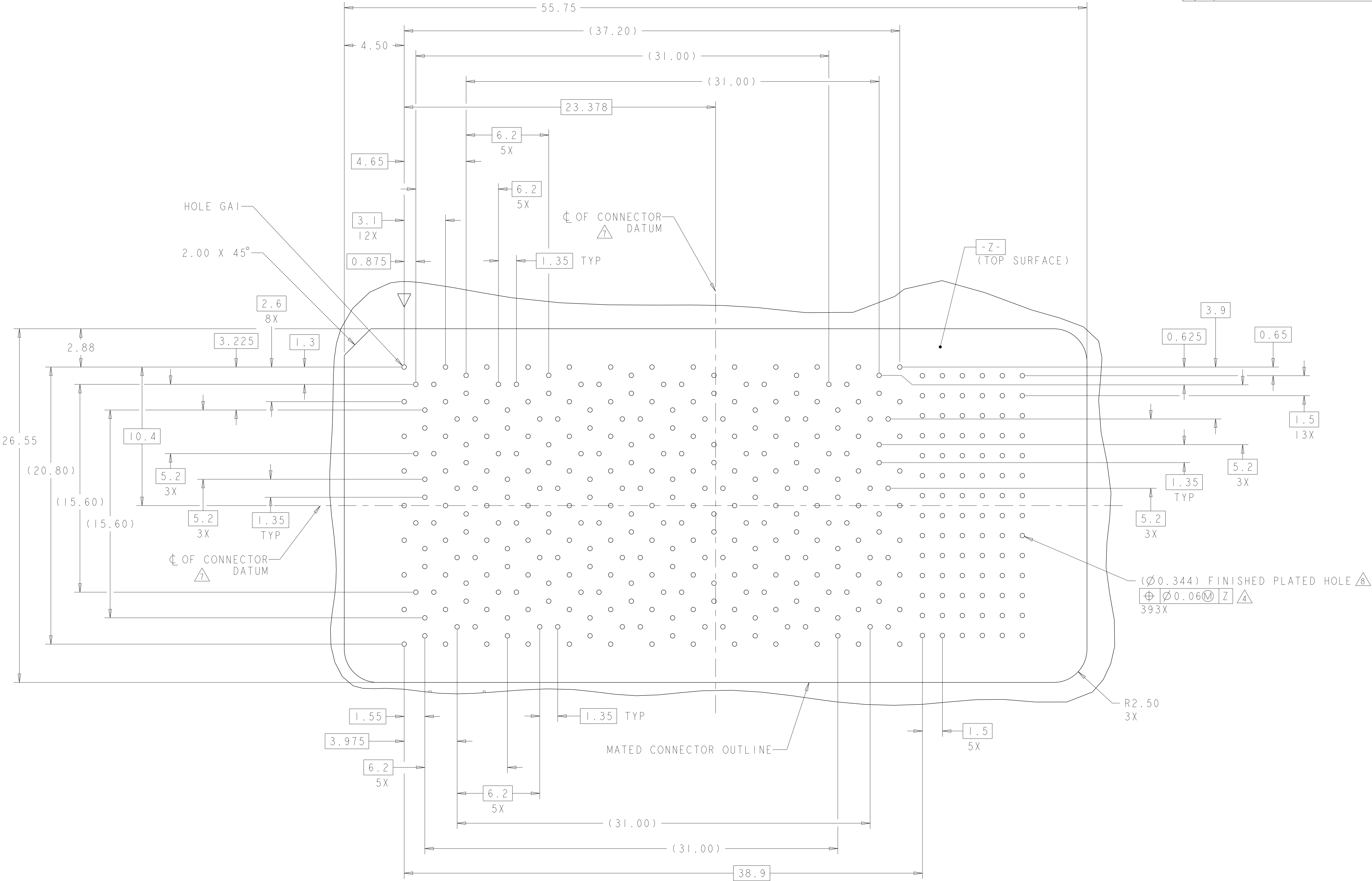
AI CORNER INDICATORS



PCB LAYOUT AND PIN IDENTIFICATION 
SHOWN FROM CONNECTOR SIDE
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	D. RINGLER	10JUN2009	 TE Connectivity			
				CHK	D. TROUT	10JUN2009				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	J. FEDDER	10JUN2009	NAME		HEADER ASSEMBLY	
mm		0 PLC ±"		PRODUCT SPEC			96/84/393		STRADA MESA MEZZANINE CONNECTOR	
		1 PLC ±"		108-2375						
		2 PLC ±0.13		APPLICATION SPEC			SIZE		RESTRICTED TO	
		3 PLC ±0.013		114-13249			CAGE CODE		-	
		4 PLC ±"		WEIGHT			DRAWING NO		-	
MATERIAL		FINISH		CUSTOMER DRAWING			A100779		C=2110550	
-		-					SCALE		6:1	
							SHEET		3	
							OF		4	
							REV		A	

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



PCB HOLE PATTERN
SHOWN FROM CONNECTOR SIDE
SCALE 7:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
D. RINGLER
10JUN2009

CHK
D. TROUT
10JUN2009

APVD
J. FEDDER
10JUN2009

DIMENSIONS:
mm

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±
±0.13
±0.013
±
±1

-
-
-
-
-
-
-

MATERIAL
-

0
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C
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V
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X
Y
Z

108-2375
APPLICATION SPEC
114-13249

WEIGHT
-

CUSTOMER DRAWING

SCALE 6:1

SHEET 4 OF 4

REV A

TE Connectivity

NAME
HEADER ASSEMBLY
96/84/393
STRADA MESA MEZZANINE CONNECTOR

SIZE
A1

CAGE CODE
00779

DRAWING NO.
C=2110550

RESTRICTED TO
-

4805 (3/11)