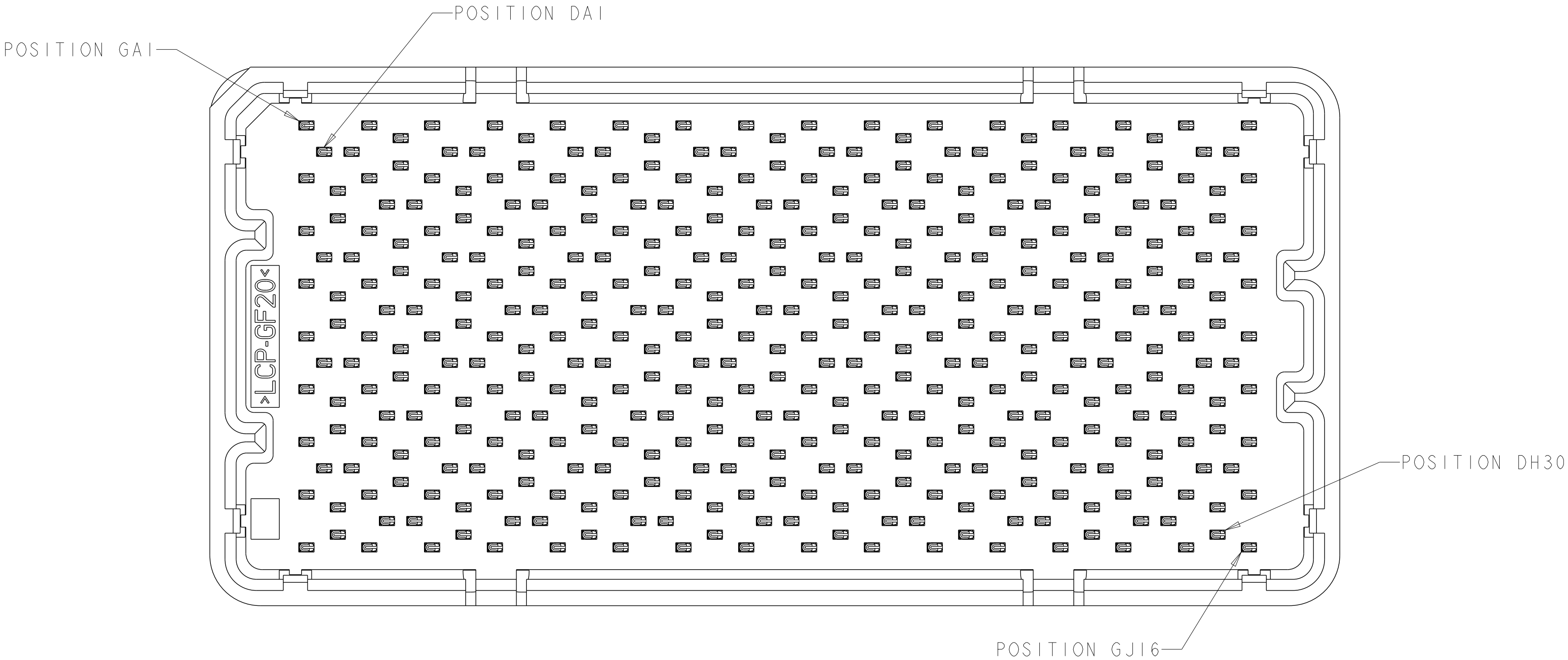
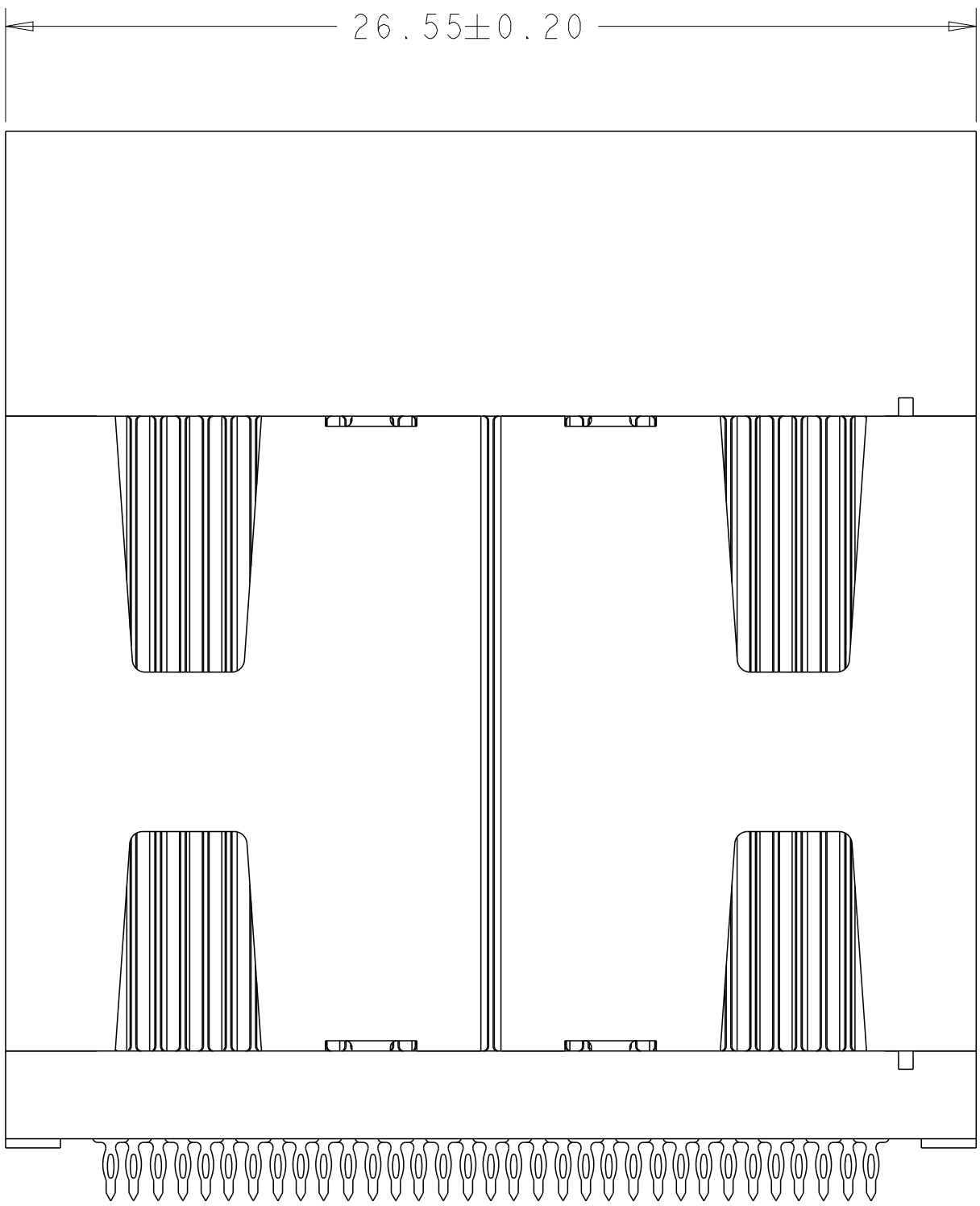
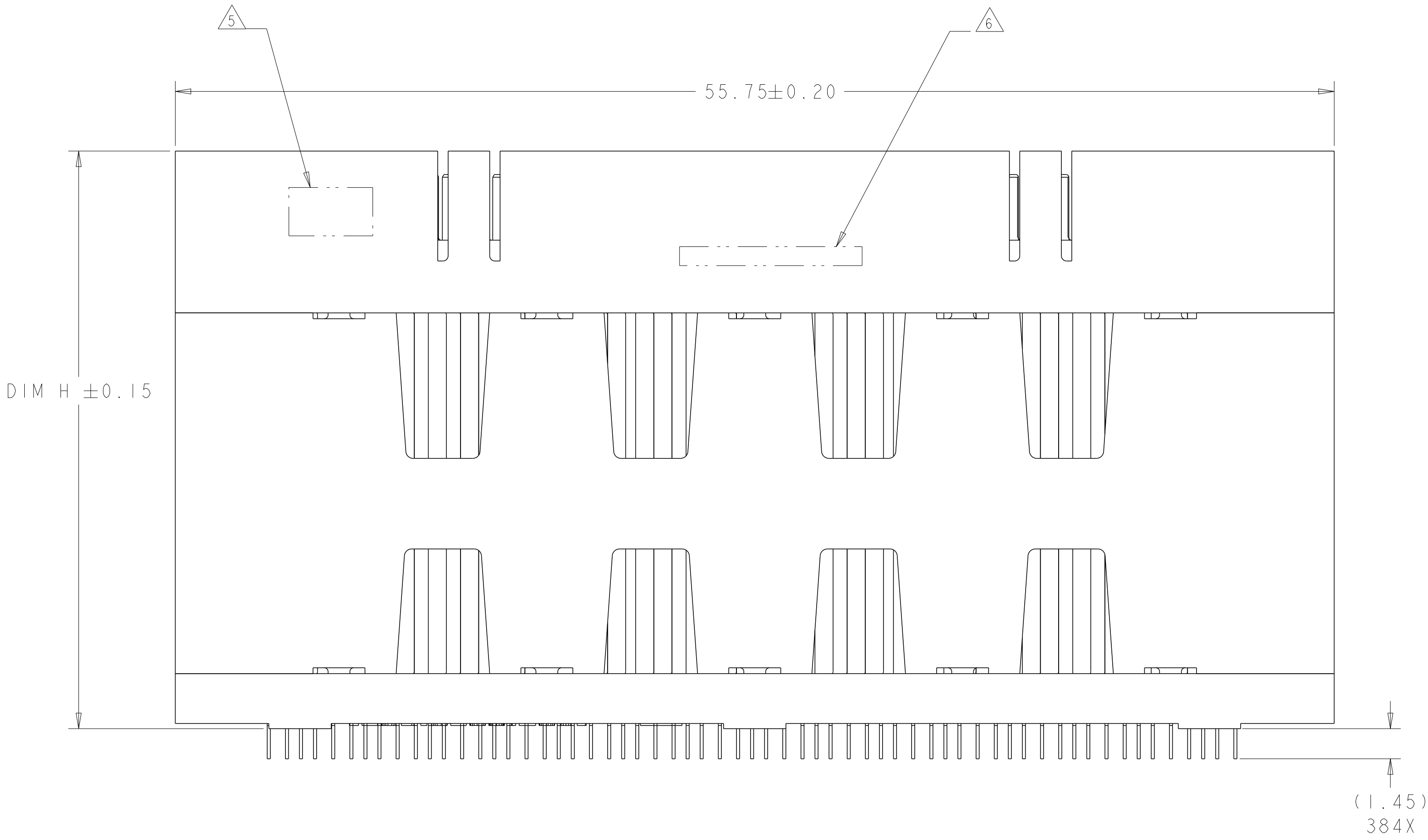


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	REVISED PER ECO-12-018201	11OCT2012	KH	MH

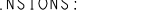


- △ MATERIAL:
BASE HOUSING, UPPER HOUSING, ORGANIZER,
AND SPACER: THERMOPLASTIC, FLAMMABILITY
RATING UL94-V0
CONTACT: COPPER ALLOY
2. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT
SPECIFICATION, 108-2375; BASED ON TELCORDIA
GR-1217-CORE FOR SYSTEM QUALITY LEVEL III,
APPLICATIONS IN CONTROLLED ENVIRONMENTS
(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).
- △ 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 *
120 DIFFERENTIAL PAIRS
384 TOTAL SIGNAL CONTACTS

* SIZE 1 AND SIZE 2 ARE ALSO AVAILABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 26FEB2009	 TE Connectivity	
		CHK D. TROUT 26FEB2009		
DIMENSIONS: mm		APVD J. FEDDER 26FEB2009		NAME
		PRODUCT SPEC		HEADER ASSEMBLY 120/384 SIGNAL STRADA MESA MEZZANINE CONNECTOR
MATERIAL -		APPLICATION SPEC		SIZE
		114-13249		CAGE CODE
		WEIGHT		
		CUSTOMER DRAWING		
		SCALE 6:1		
		SHEET 1 OF 4		
		REV A		

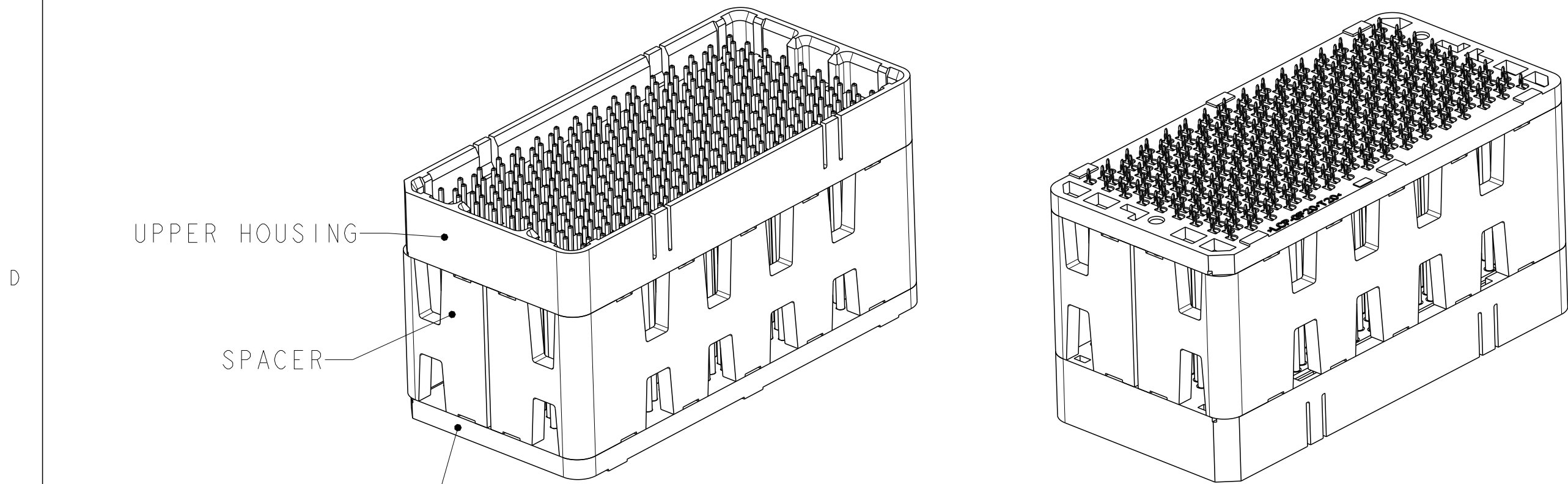
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	OWN	APVD
			-	SEE SHEET 1	-	-	-

D

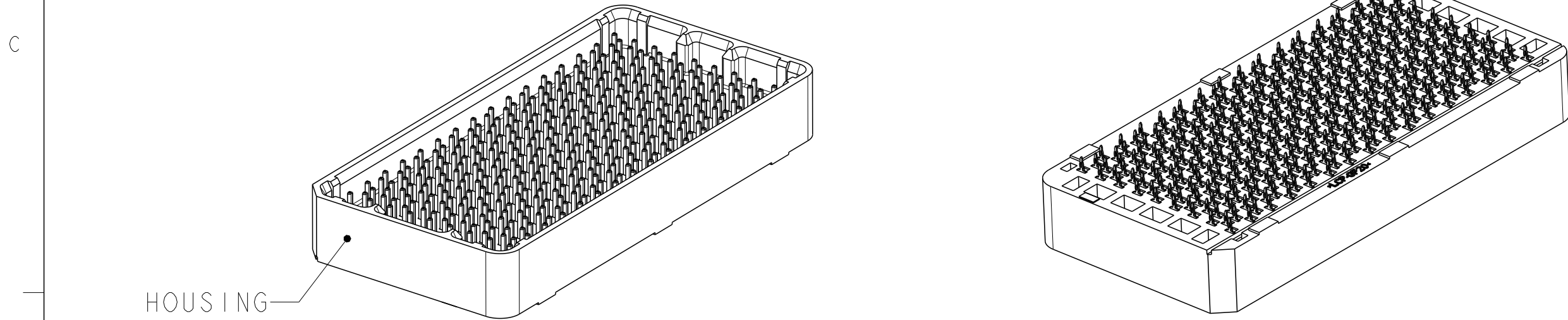
C

B

A



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

	41.8	42mm	MATTE Sn	9-2110400-2
	40.8	41mm	MATTE Sn	9-2110400-1
YES	39.8	40mm	MATTE Sn	9-2110400-0
	38.8	39mm	MATTE Sn	8-2110400-9
	37.8	38mm	MATTE Sn	8-2110400-8
	36.8	37mm	MATTE Sn	8-2110400-7
	35.8	36mm	MATTE Sn	8-2110400-6
	34.8	35mm	MATTE Sn	8-2110400-5
	33.8	34mm	MATTE Sn	8-2110400-4
	32.8	33mm	MATTE Sn	8-2110400-3
	31.8	32mm	MATTE Sn	8-2110400-2
	30.8	31mm	MATTE Sn	8-2110400-1
	29.8	30mm	MATTE Sn	8-2110400-0
	28.8	29mm	MATTE Sn	7-2110400-9
YES	27.8	28mm	MATTE Sn	7-2110400-8
	26.8	27mm	MATTE Sn	7-2110400-7
	25.8	26mm	MATTE Sn	7-2110400-6
	24.8	25mm	MATTE Sn	7-2110400-5
	23.8	24mm	MATTE Sn	7-2110400-4
YES	22.8	23mm	MATTE Sn	7-2110400-3
	21.8	22mm	MATTE Sn	7-2110400-2
	20.8	21mm	MATTE Sn	7-2110400-1
	19.8	20mm	MATTE Sn	7-2110400-0
	18.8	19mm	MATTE Sn	6-2110400-9
	17.8	18mm	MATTE Sn	6-2110400-8
	16.8	17mm	MATTE Sn	6-2110400-7
	15.8	16mm	MATTE Sn	6-2110400-6
	14.8	15mm	MATTE Sn	6-2110400-5
	13.8	14mm	MATTE Sn	6-2110400-4
	12.8	13mm	MATTE Sn	6-2110400-3
	11.8	12mm	MATTE Sn	6-2110400-2
	10.8	11mm	MATTE Sn	6-2110400-1
YES	9.8	10mm	MATTE Sn	6-2110400-0
	8.8	9mm	MATTE Sn	5-2110400-9
	7.8	8mm	MATTE Sn	5-2110400-8
TOOLED	DIM H	STACK HEIGHT	CONTACT TAIL PLATING	PART NUMBER

	41.8	42mm	Sn/Pb	4-2110400-2
	40.8	41mm	Sn/Pb	4-2110400-1
YES	39.8	40mm	Sn/Pb	4-2110400-0
	38.8	39mm	Sn/Pb	3-2110400-9
	37.8	38mm	Sn/Pb	3-2110400-8
	36.8	37mm	Sn/Pb	3-2110400-7
	35.8	36mm	Sn/Pb	3-2110400-6
	34.8	35mm	Sn/Pb	3-2110400-5
	33.8	34mm	Sn/Pb	3-2110400-4
	32.8	33mm	Sn/Pb	3-2110400-3
	31.8	32mm	Sn/Pb	3-2110400-2
	30.8	31mm	Sn/Pb	3-2110400-1
	29.8	30mm	Sn/Pb	3-2110400-0
	28.8	29mm	Sn/Pb	2-2110400-9
YES	27.8	28mm	Sn/Pb	2-2110400-8
	26.8	27mm	Sn/Pb	2-2110400-7
	25.8	26mm	Sn/Pb	2-2110400-6
	24.8	25mm	Sn/Pb	2-2110400-5
	23.8	24mm	Sn/Pb	2-2110400-4
YES	22.8	23mm	Sn/Pb	2-2110400-3
	21.8	22mm	Sn/Pb	2-2110400-2
	20.8	21mm	Sn/Pb	2-2110400-1
	19.8	20mm	Sn/Pb	2-2110400-0
	18.8	19mm	Sn/Pb	1-2110400-9
	17.8	18mm	Sn/Pb	1-2110400-8
	16.8	17mm	Sn/Pb	1-2110400-7
	15.8	16mm	Sn/Pb	1-2110400-6
	14.8	15mm	Sn/Pb	1-2110400-5
	13.8	14mm	Sn/Pb	1-2110400-4
	12.8	13mm	Sn/Pb	1-2110400-3
	11.8	12mm	Sn/Pb	1-2110400-2
	10.8	11mm	Sn/Pb	1-2110400-1
YES	9.8	10mm	Sn/Pb	1-2110400-0
	8.8	9mm	Sn/Pb	2110400-9
	7.8	8mm	Sn/Pb	2110400-8
TOOLED	DIM H	STACK HEIGHT	CONTACT TAIL PLATING	PART NUMBER

C

B

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THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN

D. RINGLER

26FEB2009

CHK

D. TROUT

26FEB2009

APVD

J. FEDDER

26FEB2009

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±"

±.13

±0.013

±"

±1

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC

108-2375

APPLICATION SPEC

114-13249

WEIGHT

-

CUSTOMER DRAWING

NAME

HEADER ASSEMBLY
120/384 SIGNAL
STRADA MESA MEZZANINE CONNECTOR

SIZE

A1

CAGE CODE

00779

DRAWING NO

2110400

RESTRICTED TO

-

SCALE

6:1

SHEET

2

OF

4

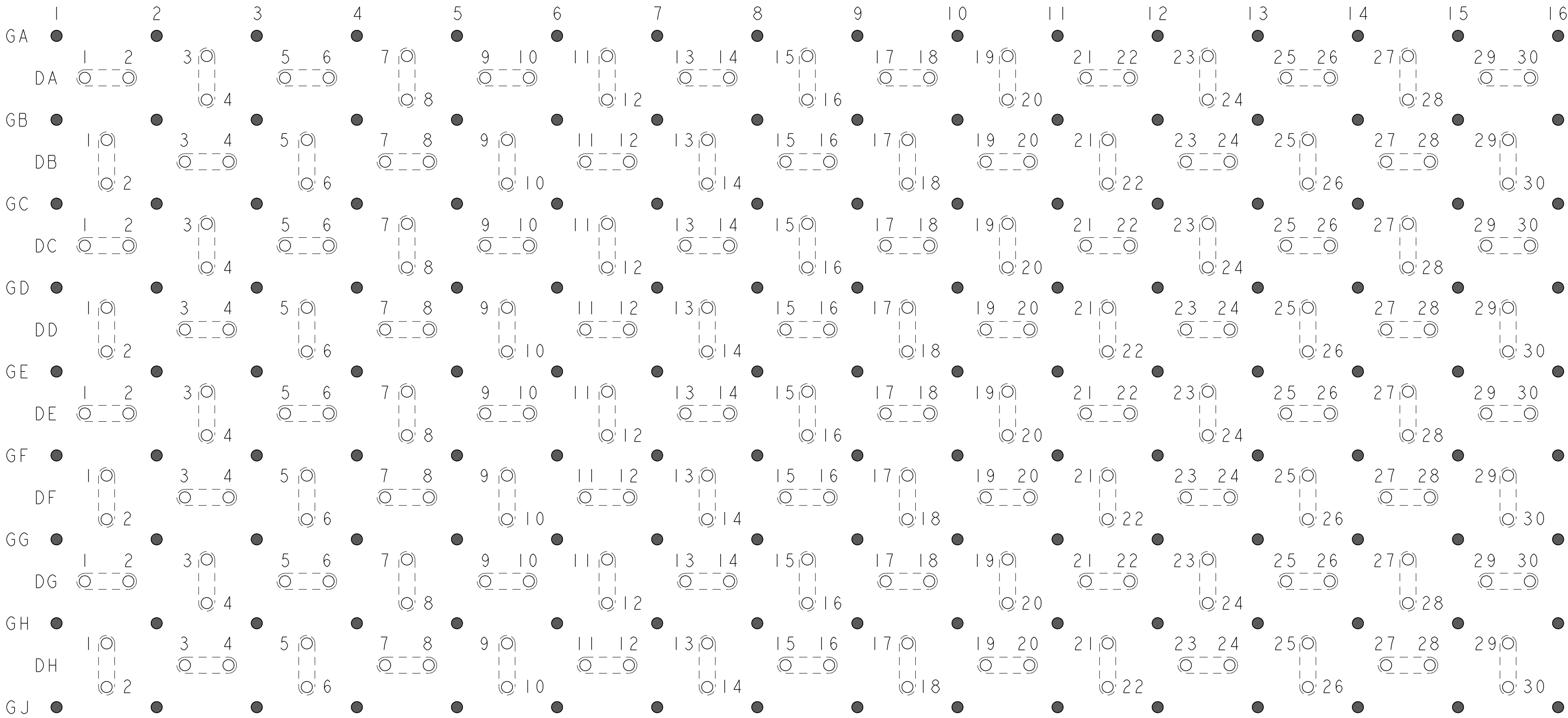
REV

A

TE Connectivity

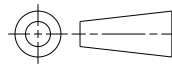
LOC		DIST		REVISIONS					
GP	00	P	LTR	DESCRIPTION		DATE	DWN	APVD	
		-	-	SEE SHEET 1		-	-	-	

AI CORNER INDICATORS.



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

MATED CONNECTOR OUTLINE
SEE SHEET 4 FOR LOCATION TO HOLES

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 26FEB2009	 TE Connectivity	
		CHK D. TROUT 26FEB2009		
DIMENSIONS:		APVD J. FEDDER 26FEB2009	NAME HEADER ASSEMBLY 120/384 SIGNAL STRADA MESA MEZZANINE CONNECTOR	
mm		PRODUCT SPEC		
		0 PLC ±"	SIZE A100779C=2110400	
		1 PLC ±"		
		2 PLC ±0.13		
		3 PLC ±0.013		
MATERIAL		APPLICATION SPEC	RESTRICTED TO	
-		114-13249		
		WEIGHT	SCALE 6:1 SHEET 3 OF 4 REV A	
		-	CUSTOMER DRAWING	

4805 (3/11)

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[7-2110400-3](#)