

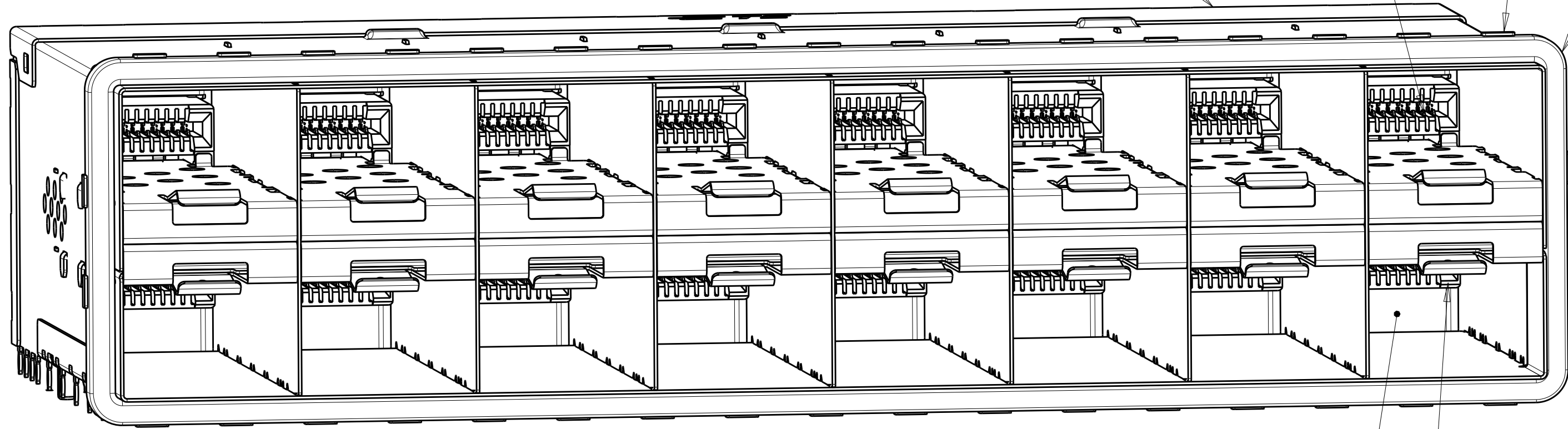
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	REVISED PER ECO-20-014521	130CT2020	JY	SH

CONTACT CHICKLET ALIGNMENT CLIP

GASKET FLANGE

EMI GASKET

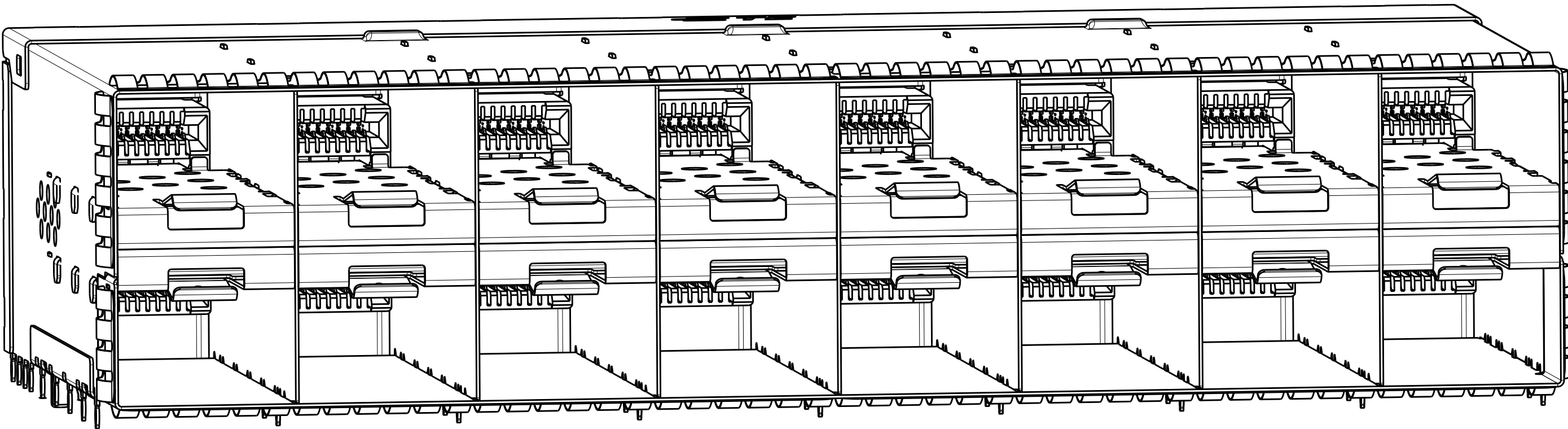
CAGE ASSEMBLY



2198346-1

RECEPTACLE HOUSING SHIELD

RECEPTACLE HOUSING



2198346-5

1. MATERIALS:
- CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
 - CONNECTOR HOUSING - LCP, BLACK, UL 94V-O RATED
 - CONNECTOR HOUSING SHIELD - COPPER ALLOY
 - CHICKLET - LCP, BLACK, UL 94V-O RATED
 - CHICKLET ALIGNMENT CLIP - PBT
 - CONTACT - COPPER ALLOY
 - EMI GASKET - ELASTOMERIC
 - GASKET FLANGE - STAINLESS STEEL
 - EMI SPRINGS - PHOSPHOR BRONZE PER ASTM B 103, 0.8µm MIN TIN PER ASTM B 545
 - LIGHT PIPE - POLYCARBONATE
 - LIGHT PIPE HOUSING - ZINC ALLOY

2. CONTACT FINISH:
- 0.76µm MIN GOLD PER ASTM B 844 AT MATING INTERFACE,
 - 1.25µm MIN MATTE TIN PER ASTM B 545 AT PCB INTERFACE
 - ALLOVER 2.54µm MIN NICKEL PER QQ-N-290.

3. PCB MINIMUM THICKNESS = 1.5mm

△4 FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPECIFICATION 114-13319

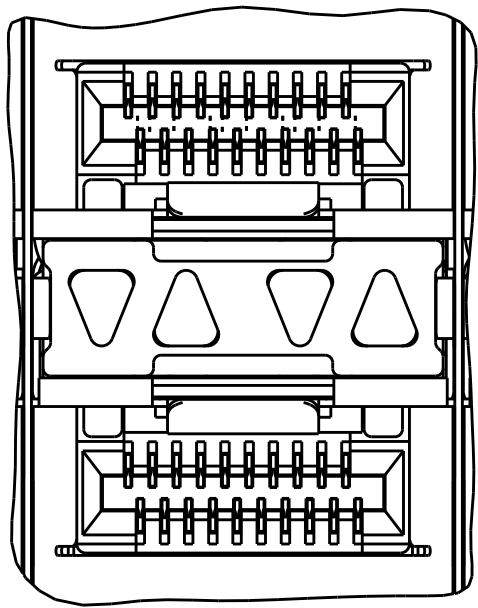
△5 LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm

△6 DIMENSIONS APPLY FOR EMI SPRINGS ONLY

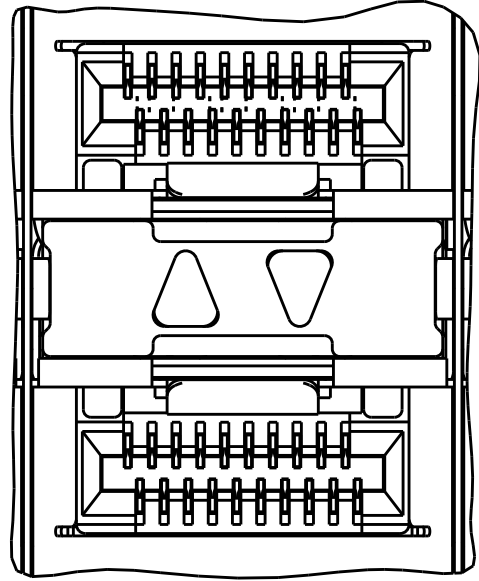
△7 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN

△8 THE DIMENSIONS APPLY TO 4-2198346-0 ONLY.

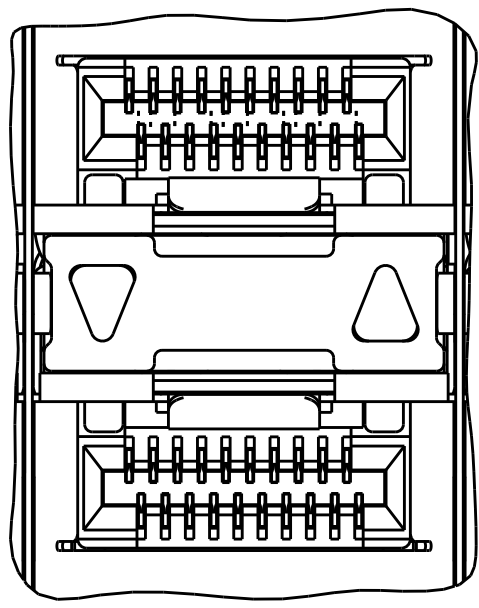
116.5	THERMAL HOLE TOP SURFACE	INNER	4-2198346-0
116.5	EMI SPRINGS,TAPE AIRFLOW ENHANCE TYPE	NONE	3-2198346-3
119.25	EMI GASKET LOW PROFILE FLANGE	INNER	3-2198346-2
116.5	EMI SPRINGS AIRFLOW ENHANCE TYPE	NONE	3-2198346-1
119.25	EMI GASKET AIRFLOW ENHANCE TYPE	NONE	3-2198346-0
116.5	EMI SPRINGS	REVERSED OUTER	2-2198346-0
		CENTER/REVERSED OUTER	1-2198346-9
119.25	EMI GASKET	REVERSED OUTER	1-2198346-8
		CENTER/REVERSED OUTER	1-2198346-7
116.5	EMI SRING WITH NICKEL PLATING ONLY	OUTER	1-2198346-2
		INNER	1-2198346-1
		INNER/OUTER	1-2198346-0
		NONE	2198346-9
116.5	EMI SPRINGS	OUTER	2198346-8
		INNER	2198346-7
		INNER/OUTER	2198346-6
		NONE	2198346-5
119.25	EMI GASKET	OUTER	2198346-4
		INNER	2198346-3
		INNER/OUTER	2198346-2
		NONE	2198346-1
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER



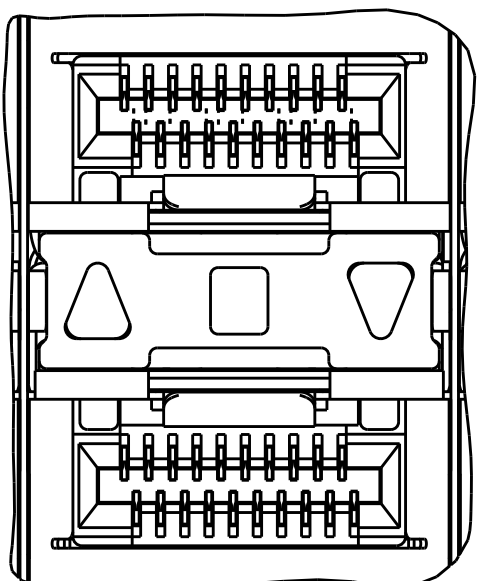
INNER/OUTER LIGHT PIPE
2198346-2, 2198346-6
SCALE 4:1



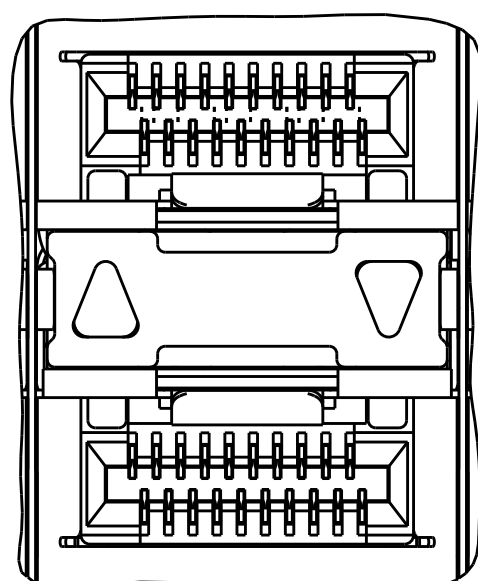
INNER LIGHT PIPE
2198346-3, 2198346-7
4-2198346-0
SCALE 4:1



OUTER LIGHT PIPES
2198346-4, 2198346-8
SCALE 4:1



CENTER/REVERSED OUTER LIGHT PIPES
1-2198346-7, 1-2198346-9
SCALE 4:1

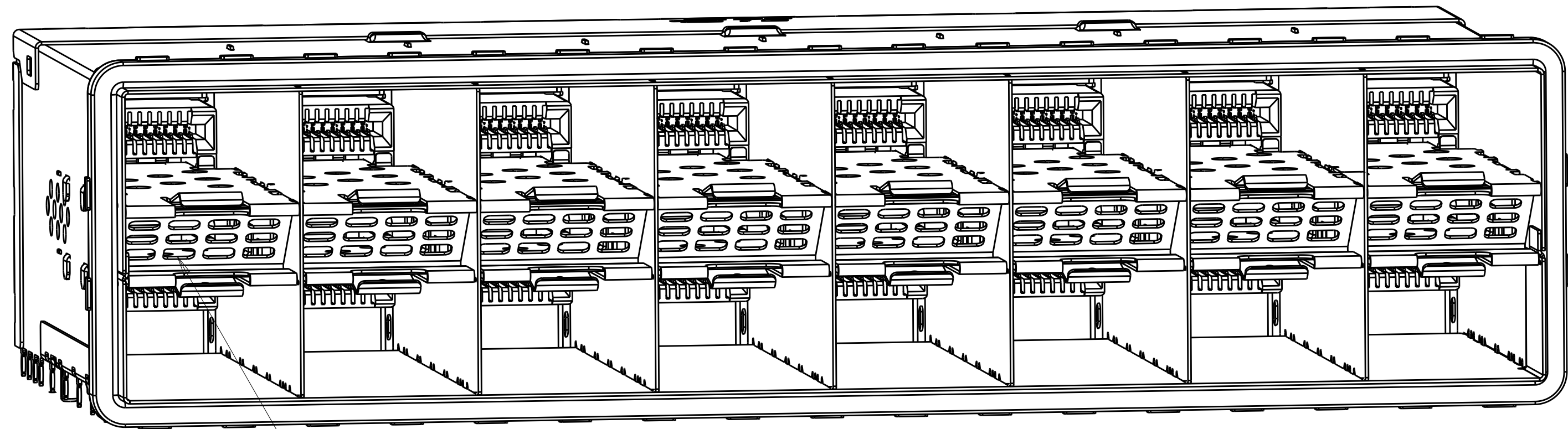


REVERSED OUTER LIGHT PIPES
1-2198346-8, 2-2198346-0
SCALE 4:1

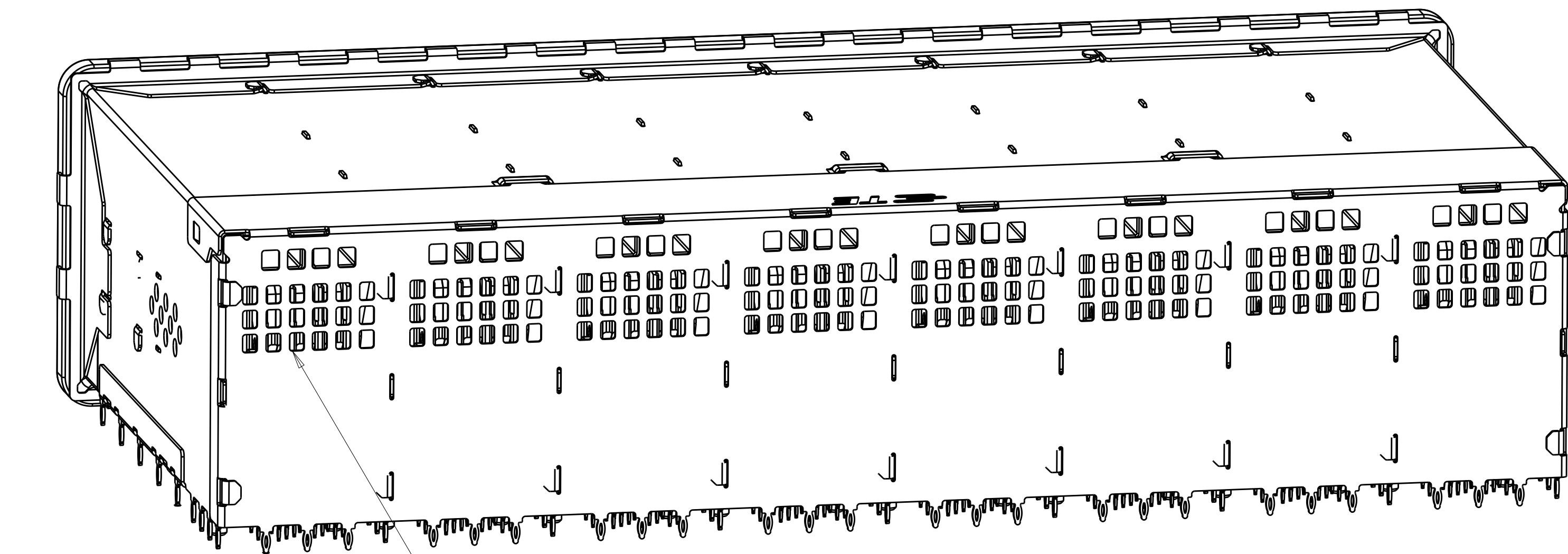
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 09DEC2011 M.E. CONWHER CHK 13DEC2011 M.D. MORRISON APVD 13DEC2011 M.D. MORRISON		TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.20 1 PLC ±0.20 2 PLC ±0.15 3 PLC ±0.10 4 PLC ±. ANGLES ±. FINISH SEE NOTES		NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+	
mm				SIZE CAGE CODE DRAWING NO RESTRICTED TO	
				A100779C=2198346	
MATERIAL SEE NOTES				WEIGHT Customer Drawing	
		SCALE 3:1		SHEET 1 OF 7 REV C	

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

AIRFLOW ENHANCE TYPE



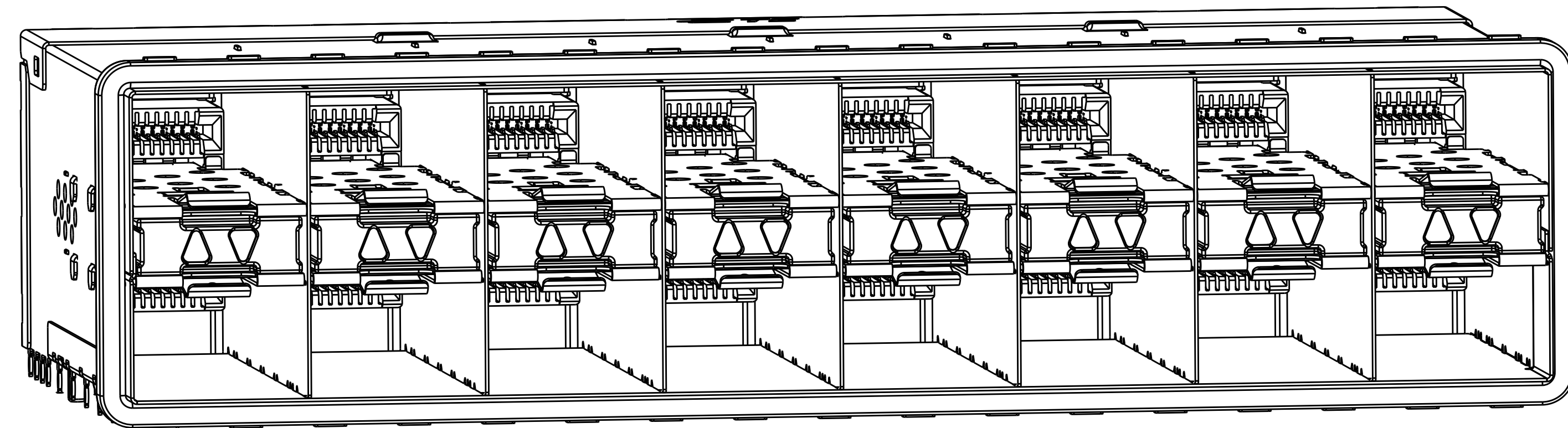
AIR VENTS



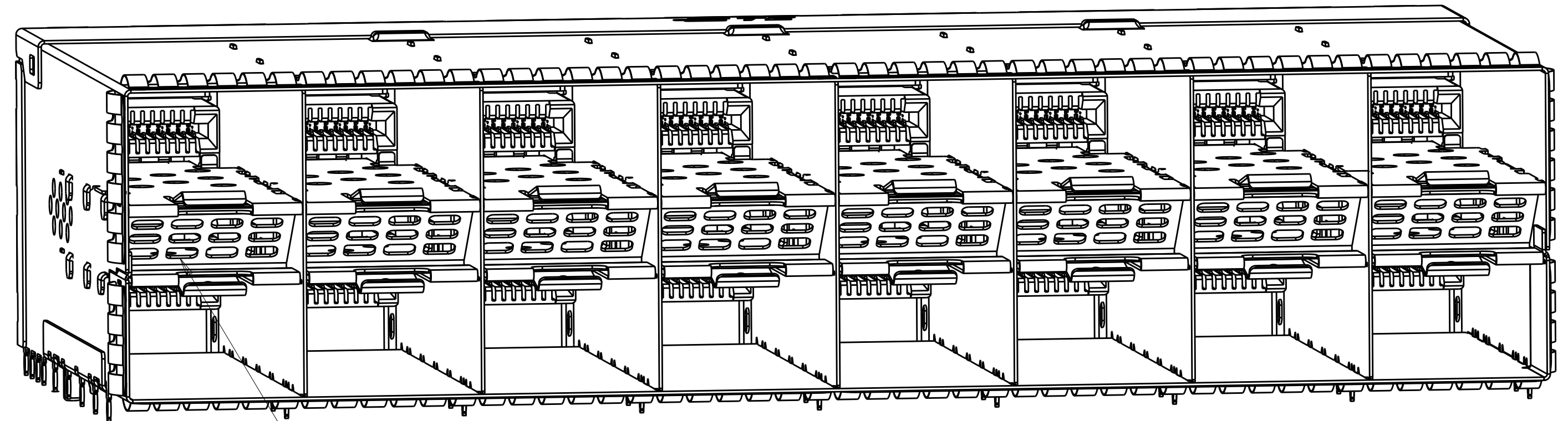
AIR VENTS

3-2198346-0
EMI GASKET TYPE

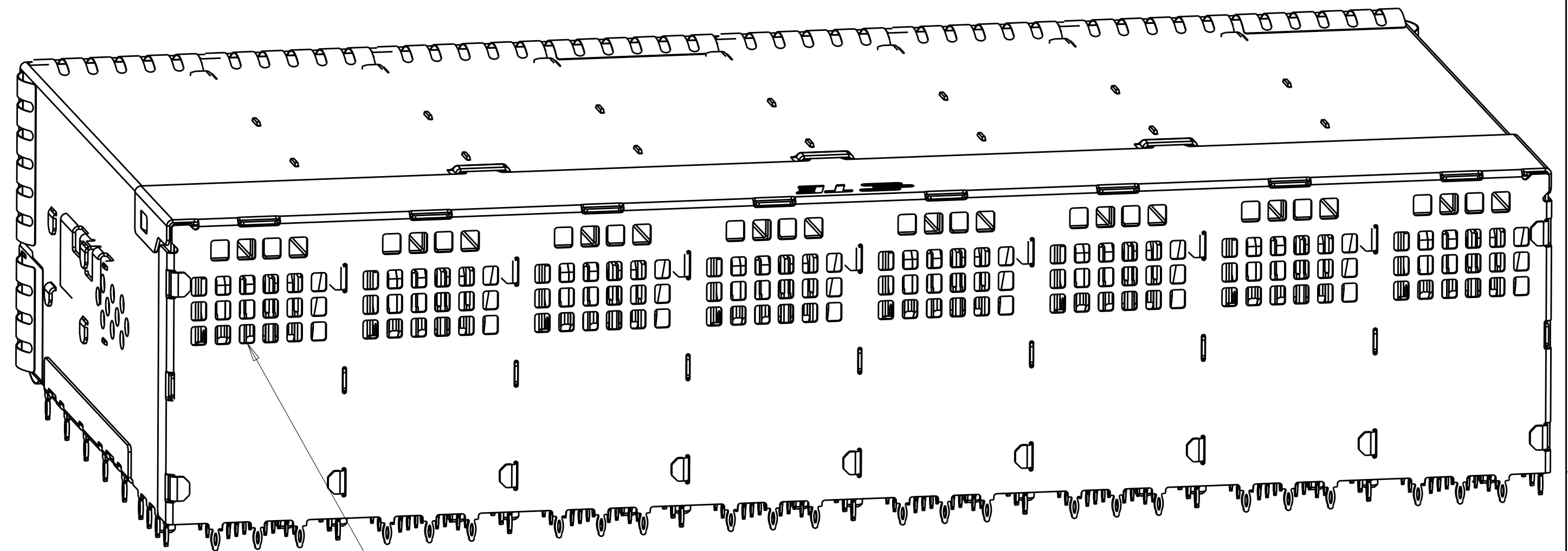
EMI GASKET TYPE
WITH LOW PROFILE FLANGE



3-2198346-2

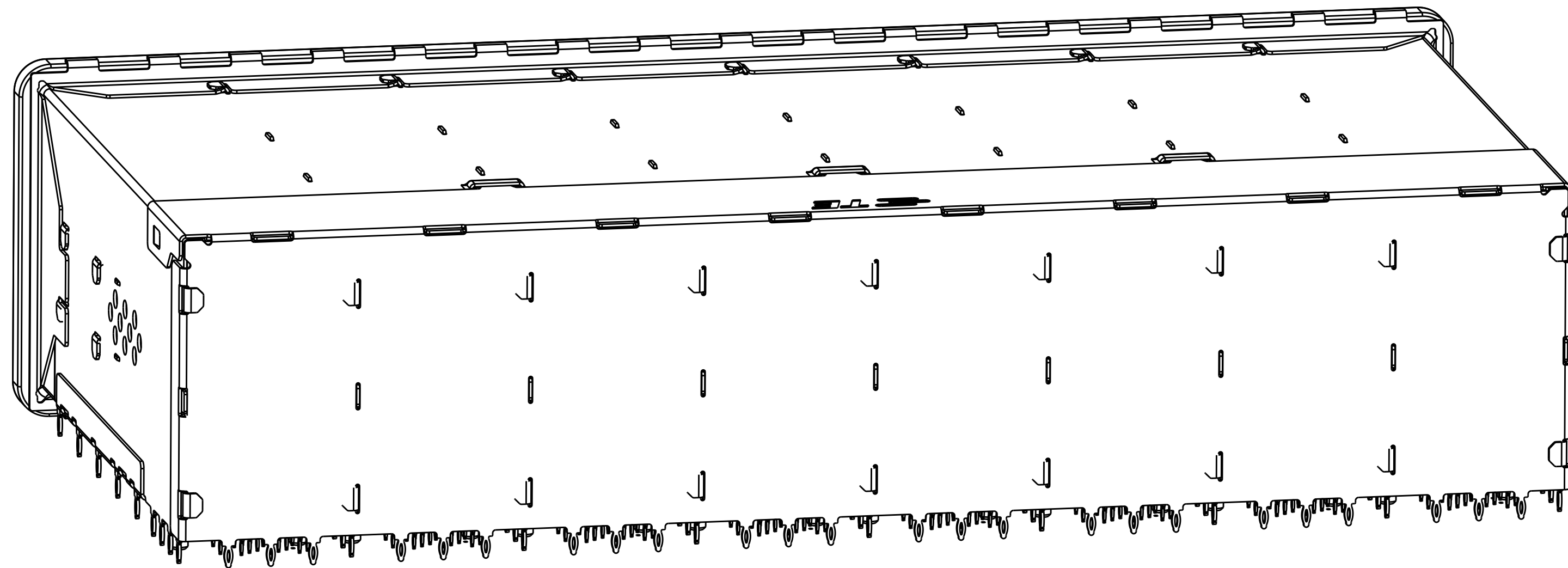


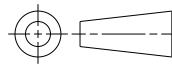
AIR VENTS



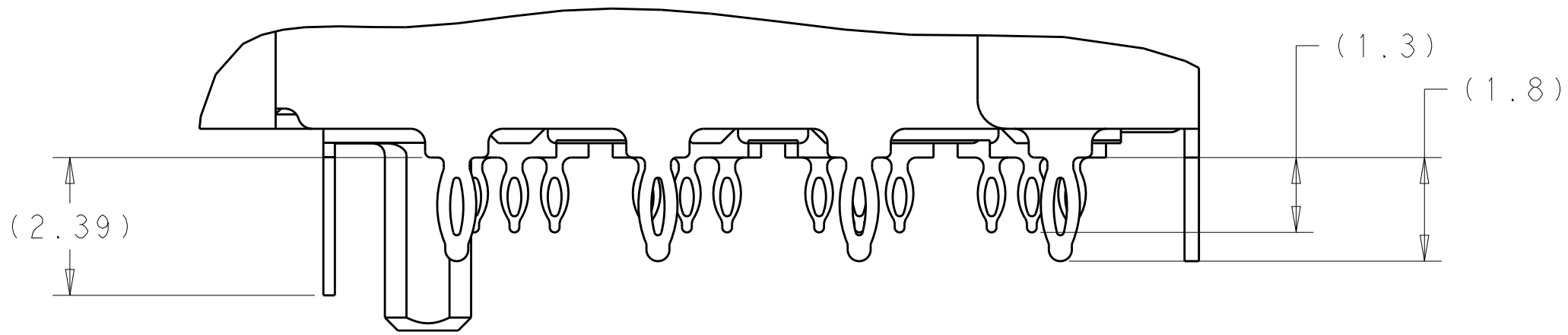
AIR VENTS

3-2198346-1
EMI SPRING TYPE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER 09DEC2011	 TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON 13DEC2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON 13DEC2011	NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+	
	0 PLC	±	PRODUCT SPEC	
	1 PLC	±0.20	108-2481	
	2 PLC	±0.15	APPLICATION SPEC	
	3 PLC	±0.10	114-13319	
MATERIAL		FINISH	WEIGHT	SIZE
SEE NOTES		SEE NOTES	Customer Drawing	A100779C=2198346
		Customer Drawing		RESTRICTED TO
		SCALE 3:1		SHEET 2 OF 7
				REV C

Technical drawing of the rear view of a wall-mounted unit. The drawing shows a rectangular panel with a vertical stack of components on the left, a horizontal row of components at the bottom, and a cluster of circular components in the center. Dimensions are provided: a vertical dimension of 26.8 on the left and a horizontal dimension of 11.5 at the bottom left. A detail callout "SEE DETAIL B" points to a specific component on the right side.



2.6
0.8 BEZEL THICKNESS

0±0.1
BEZEL OPENING
TO TOP OF PCB

(3.5)

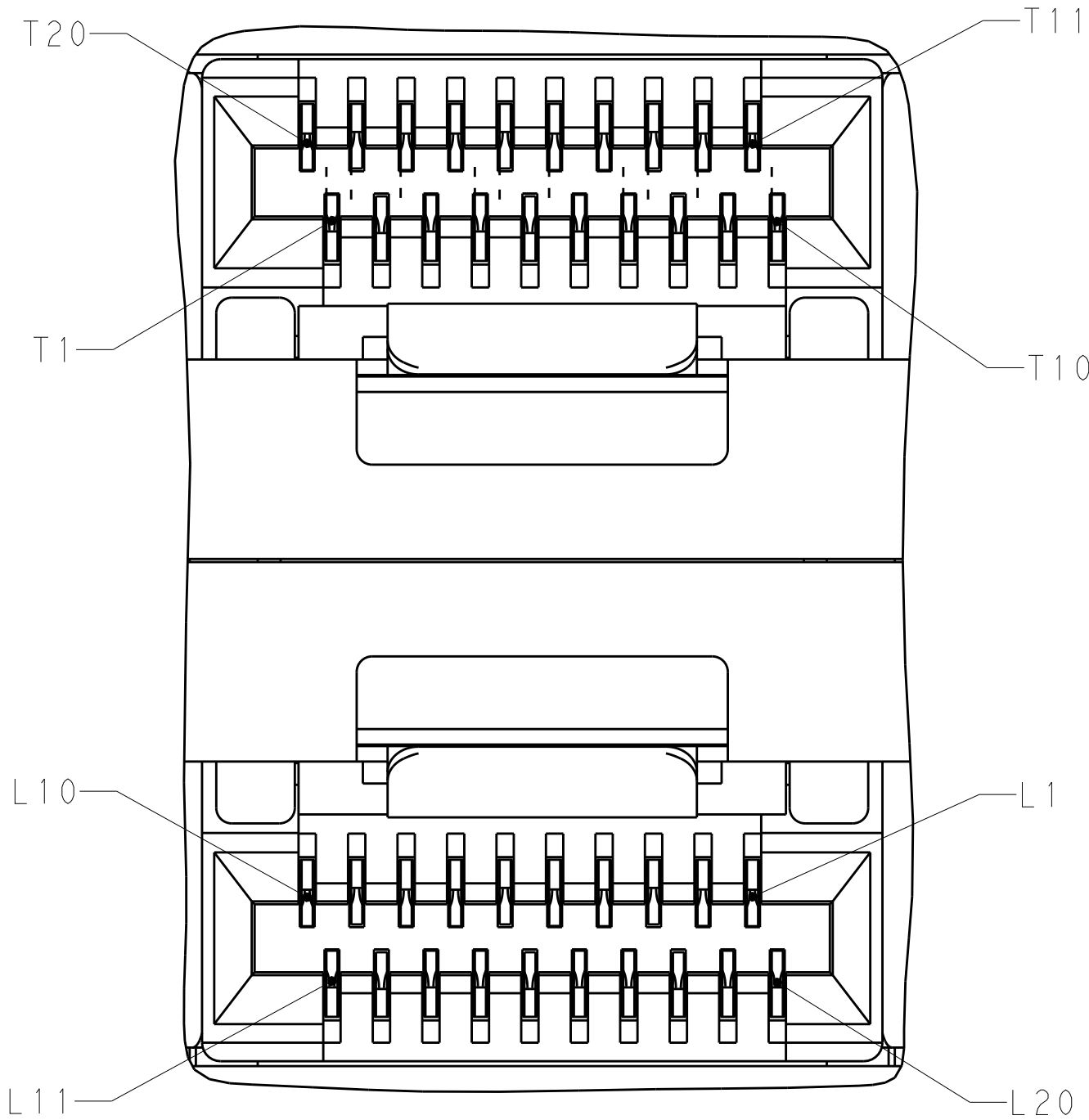
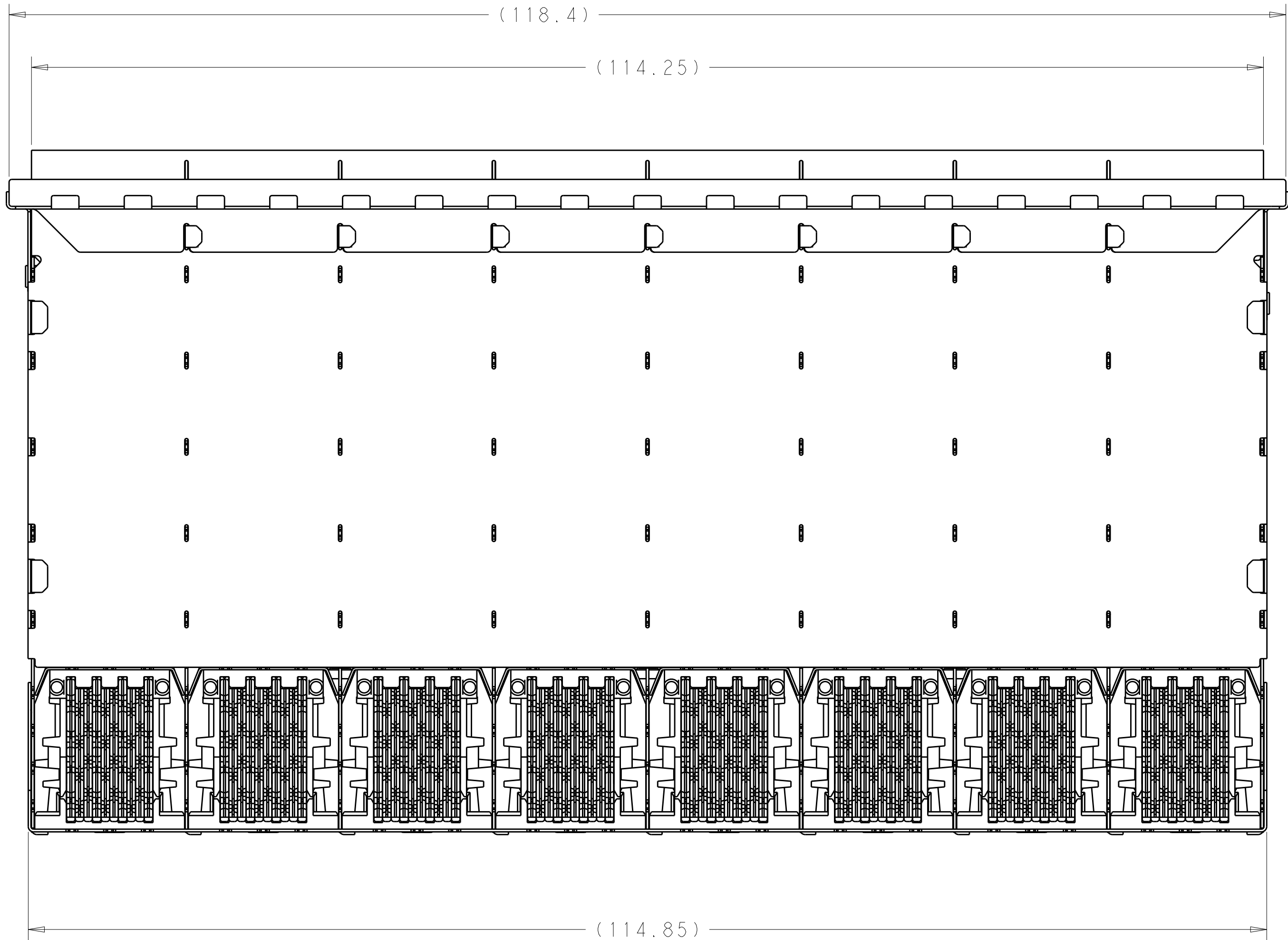
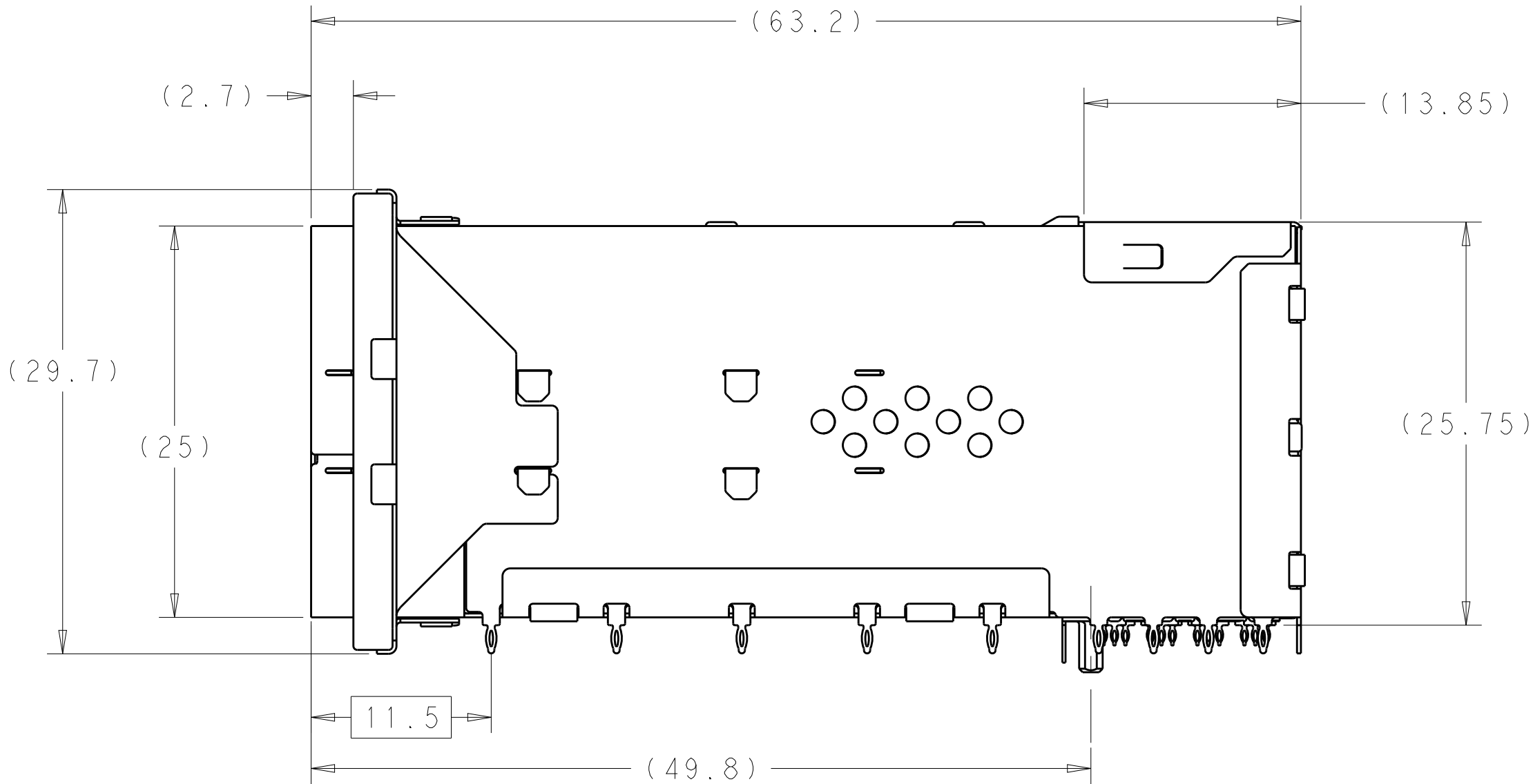
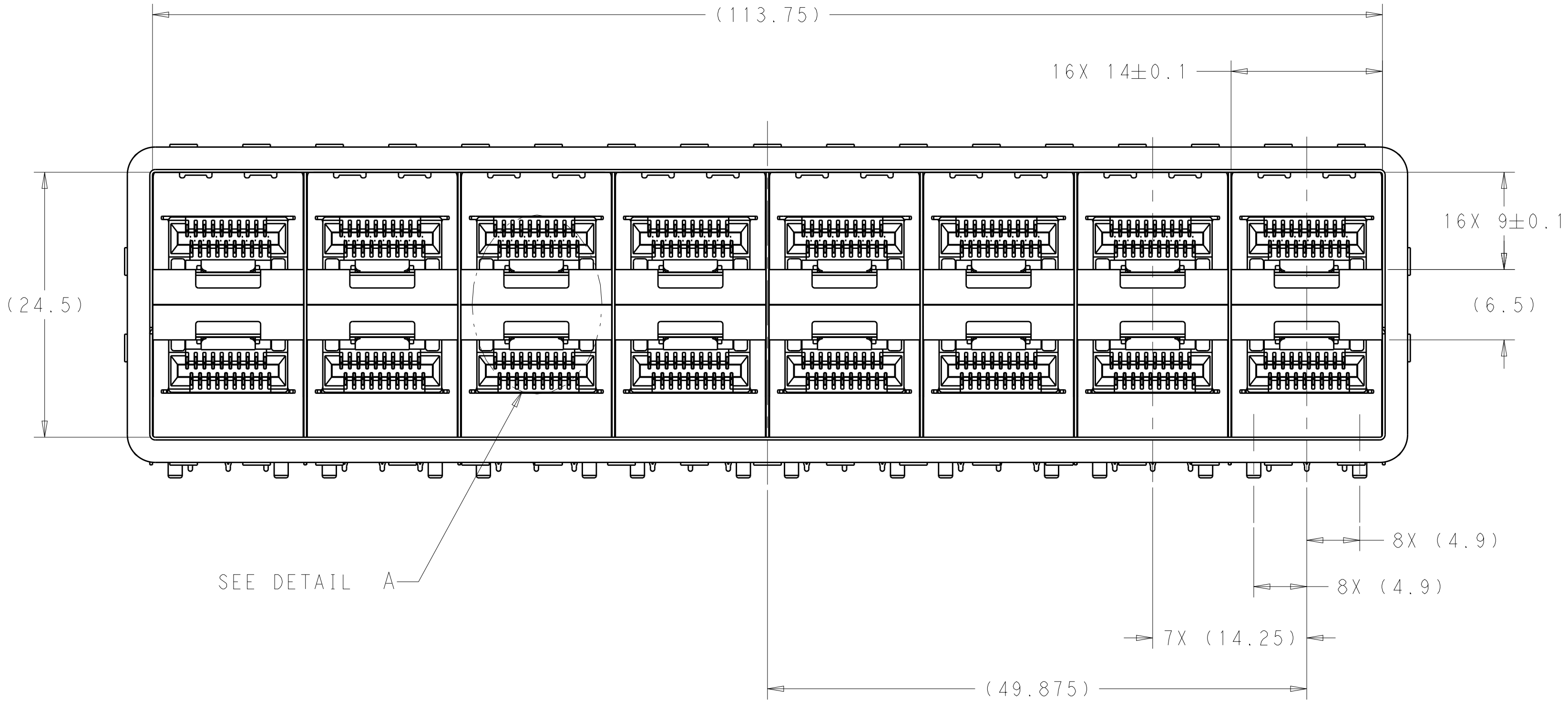
3.55±0.3

PCB

THIS DRAWING IS A CONTROLLED DOCUMENT		DWG 09DEC2011 M. E. COWHER CHK 13DEC2011 M. D. MORRISON APP'D 13DEC2011 M. D. MORRISON		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 P/LC ± 0.20 2 P/LC ± 0.15 3 P/LC ± 0.10 4 P/LC ± 0.10 ANGLES $\pm 1^\circ$		NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+ -	
MATERIAL SEE NOTES		PRODUCT SPEC 108-2481 APPLICATION SPEC 114-13319 WEIGHT -		SIZE CASE CODE DRAWING NO A100779C=2198346	
FINISH SEE NOTES		RESTRICTED TO -		SCALE 3:1 SHEET 3 OF 7 REV C	
Customer Drawing					

4805 (3/11)

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

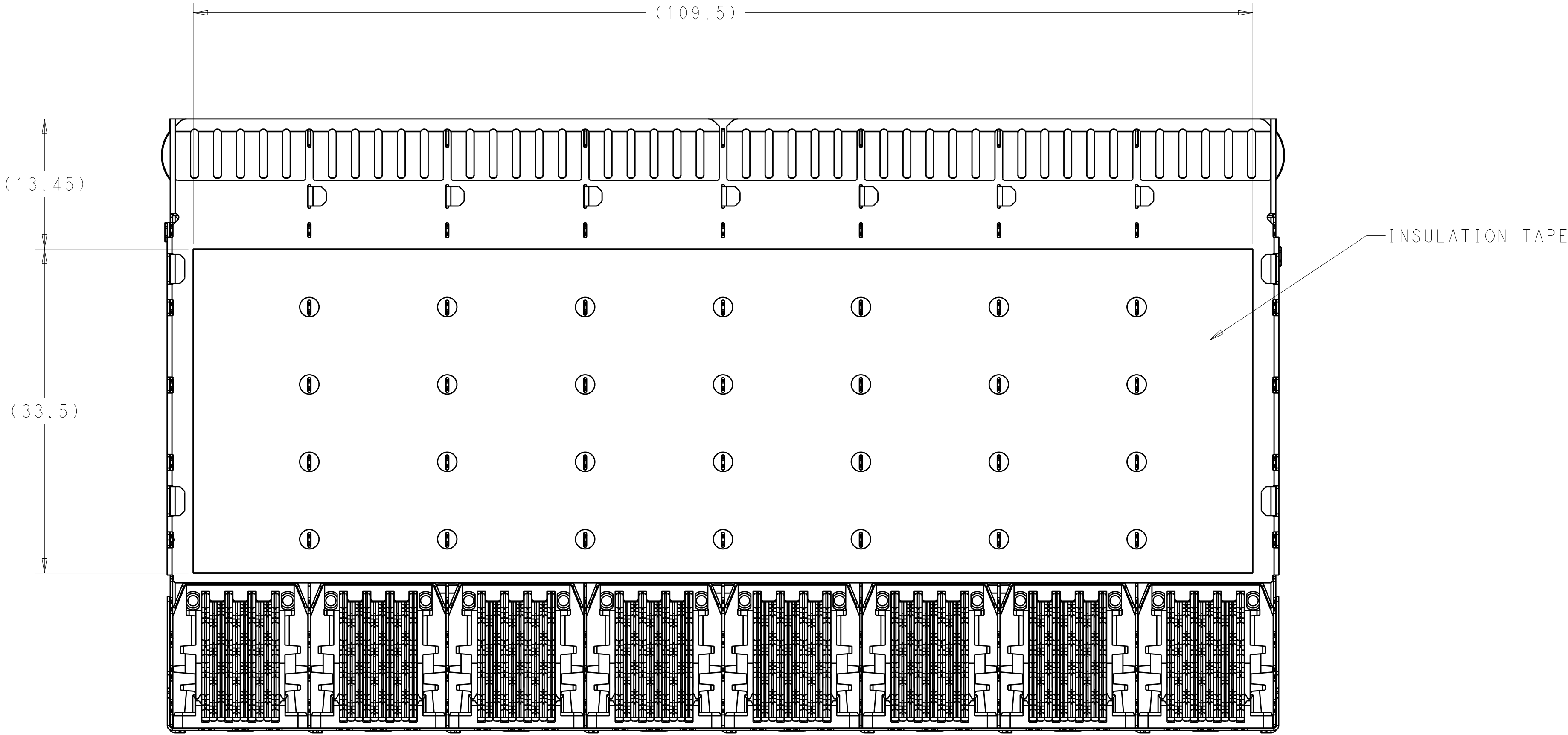
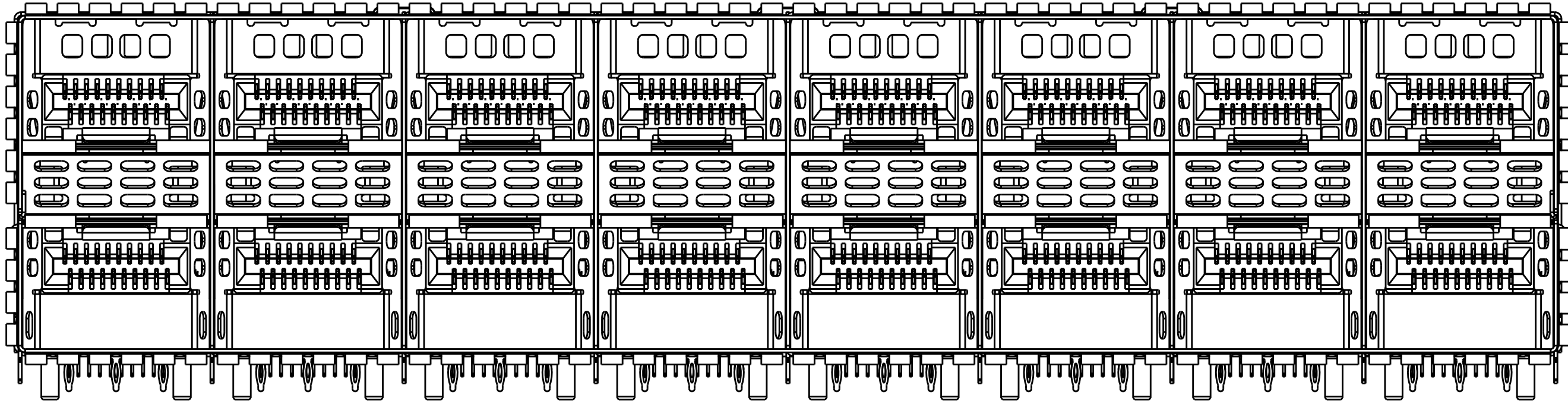


DETAIL A
8X INDIVIDUALLY
STACKED, zSFP+
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONWY	09DEC2011	TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON	13DEC2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON	13DEC2011	NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+	
	0 PLC	±	PRODUCT SPEC	SIZE	
	1 PLC	±0.20	108-2481	CAGE CODE	
	2 PLC	±0.15	APPLICATION SPEC	DRAWING NO.	
	3 PLC	±0.10	114-13319	RESTRICTED TO	
MATERIAL		FINISH	WEIGHT	A100779	
SEE NOTES		SEE NOTES	Customer Drawing	©=2198346	
				SCALE	3:1
				SHEET	4 OF 7
				REV	C

3-2198346-3
UNMARKED DIMENSIONS SAME AS 3-2198346-1

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

M.E. CONNER

09DEC2011

CHK

M.D. MORRISON

13DEC2011

APVD

M.D. MORRISON

13DEC2011

TE Connectivity

NAME

RECEPTACLE ASSEMBLY, 2X8,
STACKED, zSFP+

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

108-2481

114-13319

A100779

C=2198346

-

-

Customer Drawing

SCALE

3:1

SHEET

5

OF

7

REV

C

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.25

1 PLC ±.25

2 PLC ±.25

3 PLC ±.25

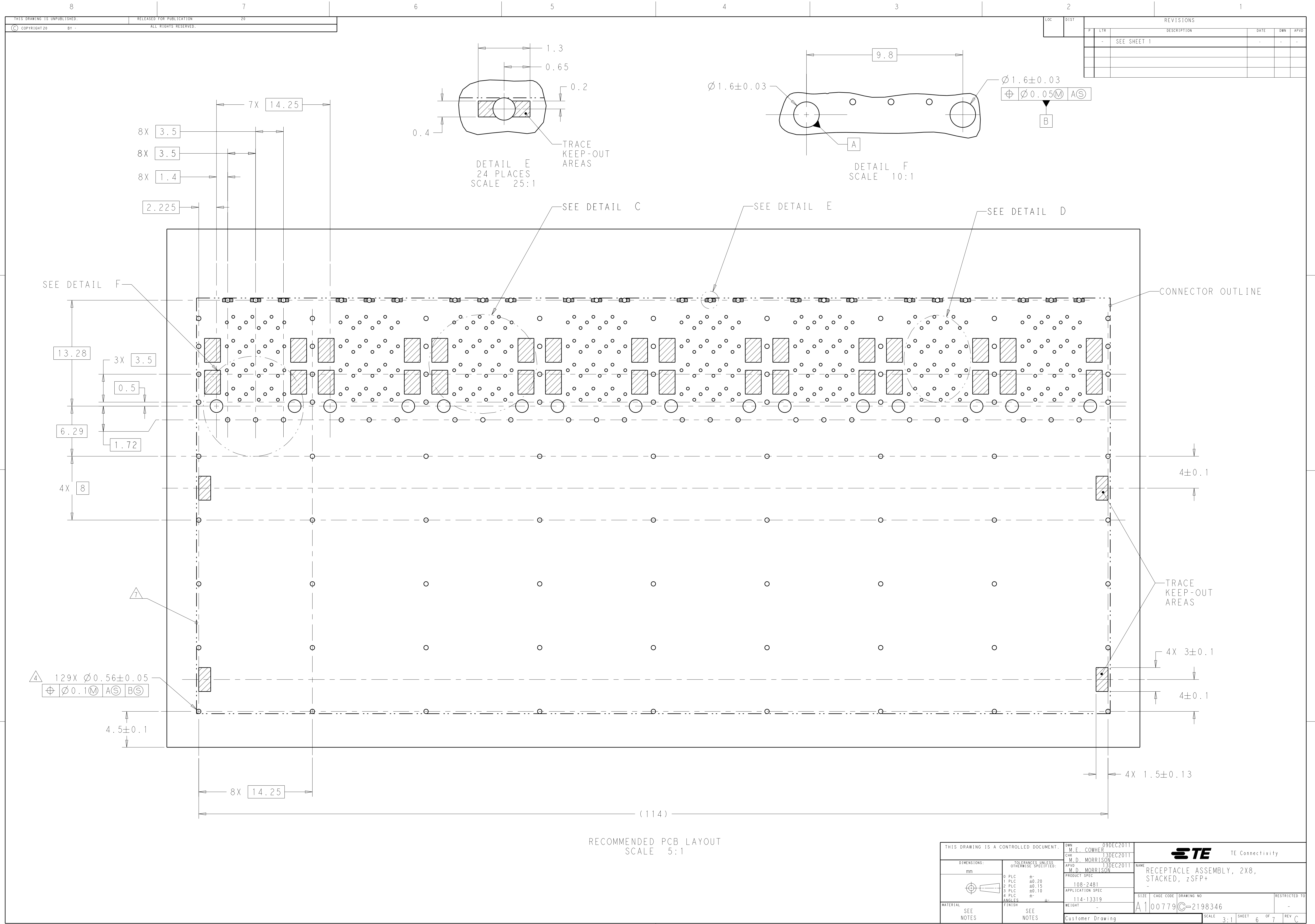
4 PLC ±.25

ANGLES ±.25

FINISH

SEE NOTES

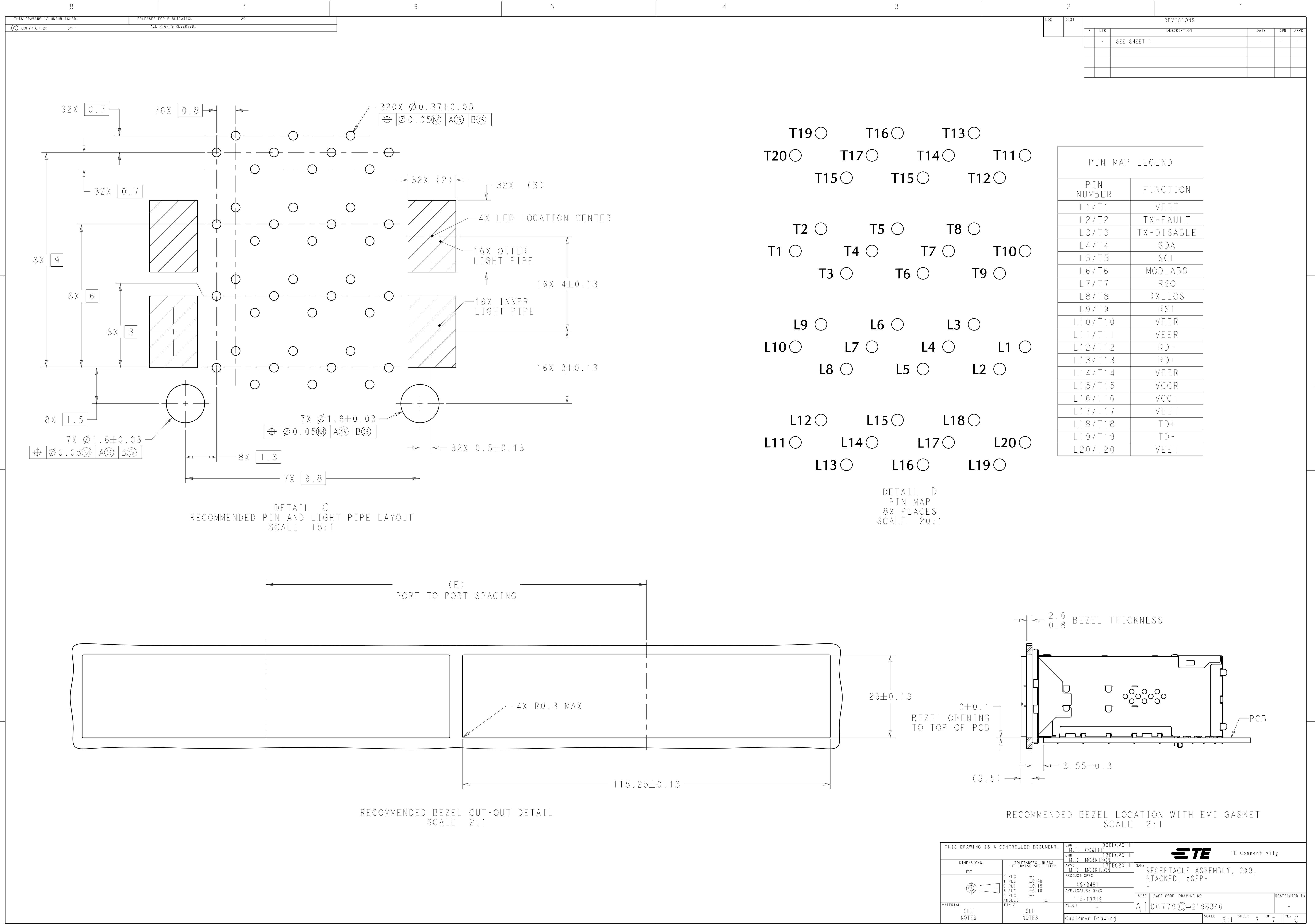
SEE NOTES



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

RECOMMENDED PCB LAYOUT
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. COWHER 09DEC2011	 TE Connectivity	
		CHK M.D. MORRISON 13DEC2011		
DIMENSIONS:		APVD M.D. MORRISON 13DEC2011	NAME	
mm		PRODUCT SPEC	RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+	
		108-2481	-	
		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
		114-13319	A100779C=2198346	
MATERIAL		WEIGHT	RESTRICTED TO	
SEE NOTES		-	-	
FINISH		Customer Drawing	SCALE 3:1 SHEET 6 OF 7 REV C	
SEE NOTES				



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