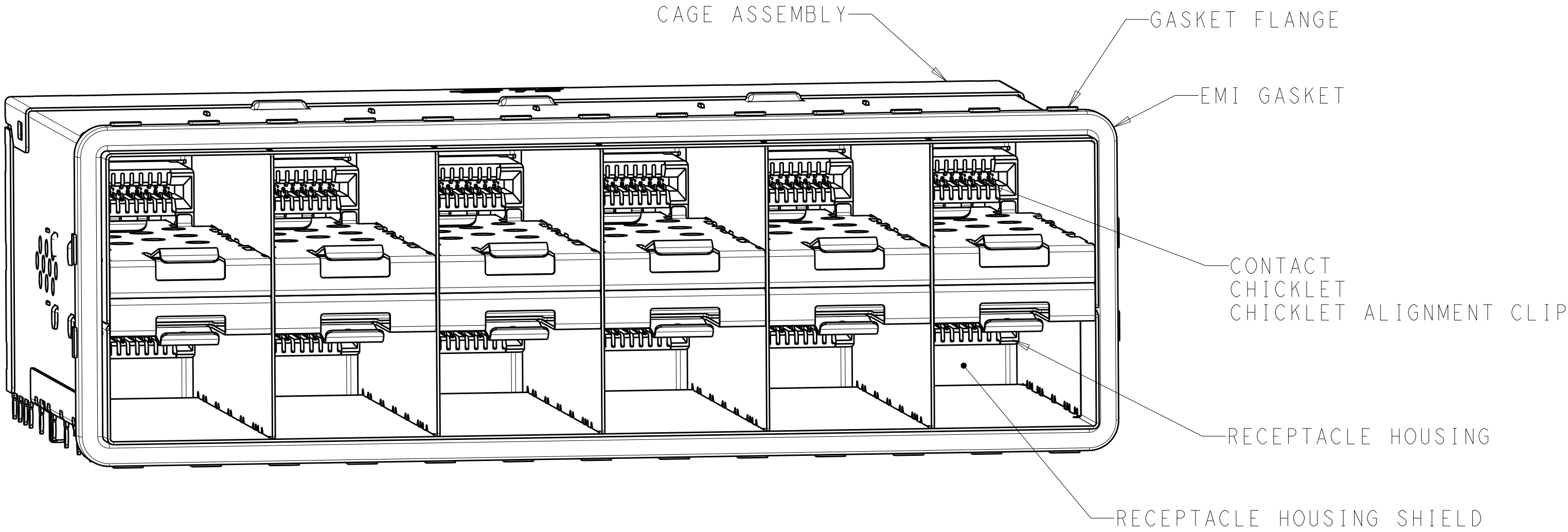
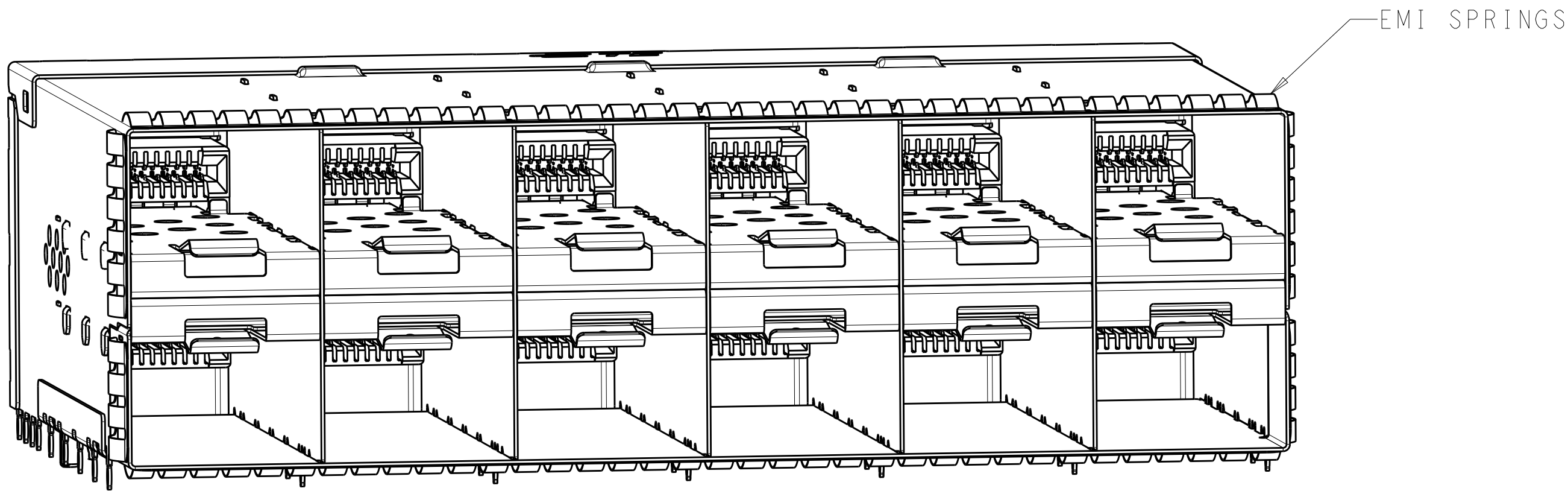


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	RELEASED PER ECO-14-008758	16JUN2014	CJV	PAR
			B	REVISED PER ECO-15-010819	10AUG2015	PP	SH



2198339-1
SCALE 3:1



2198339-5
SCALE 3:1

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:
CONFORMS TO THE REQUIREMENTS OF PRODUCT SPECIFICATION 108-2481, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE

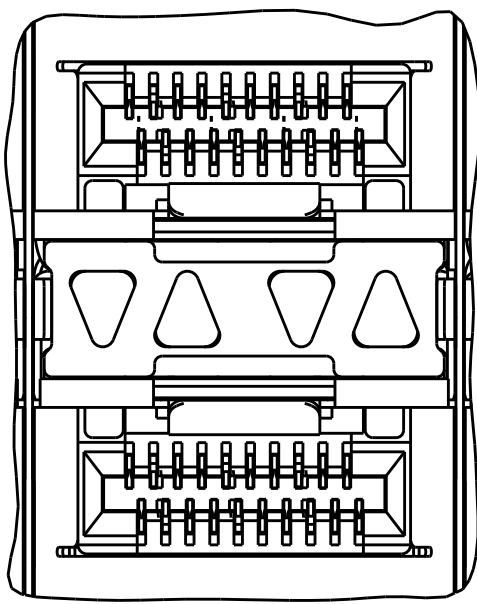
3. PCB MINIMUM THICKNESS = 1.5mm

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

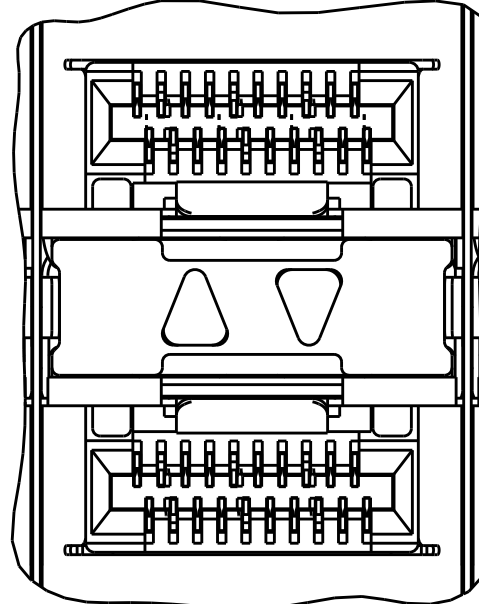
5. LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE
LED PACKAGE WITH A HEIGHT OF 0.8mm

6. DIMENSIONS APPLY FOR EMI SPRINGS ONLY

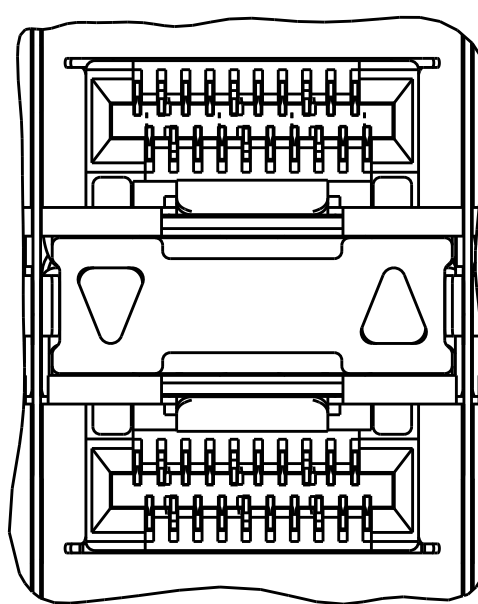
7. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN



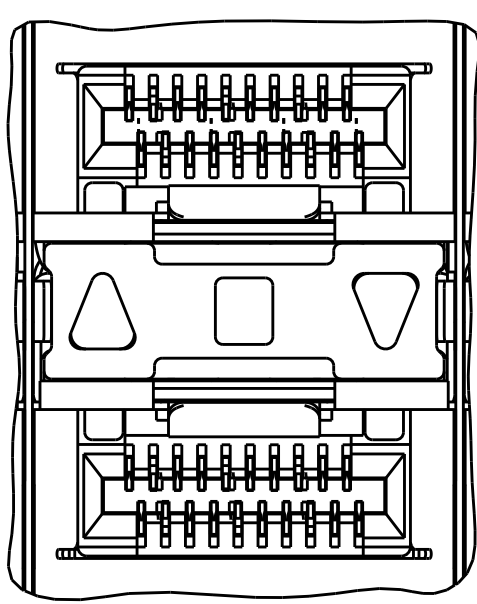
INNER/OUTER LIGHT PIPES
2198339-2, 2198339-6
SCALE 4:1



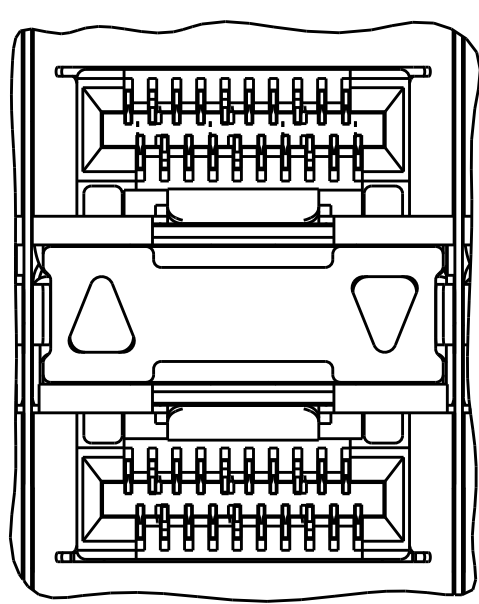
INNER LIGHT PIPES
2198339-3, 2198339-7
SCALE 4:1



OUTER LIGHT PIPES
2198339-4, 2198339-8
SCALE 4:1



CENTER/REVERSED OUTER
1-2198339-7, 1-2198339-9
SCALE 4:1

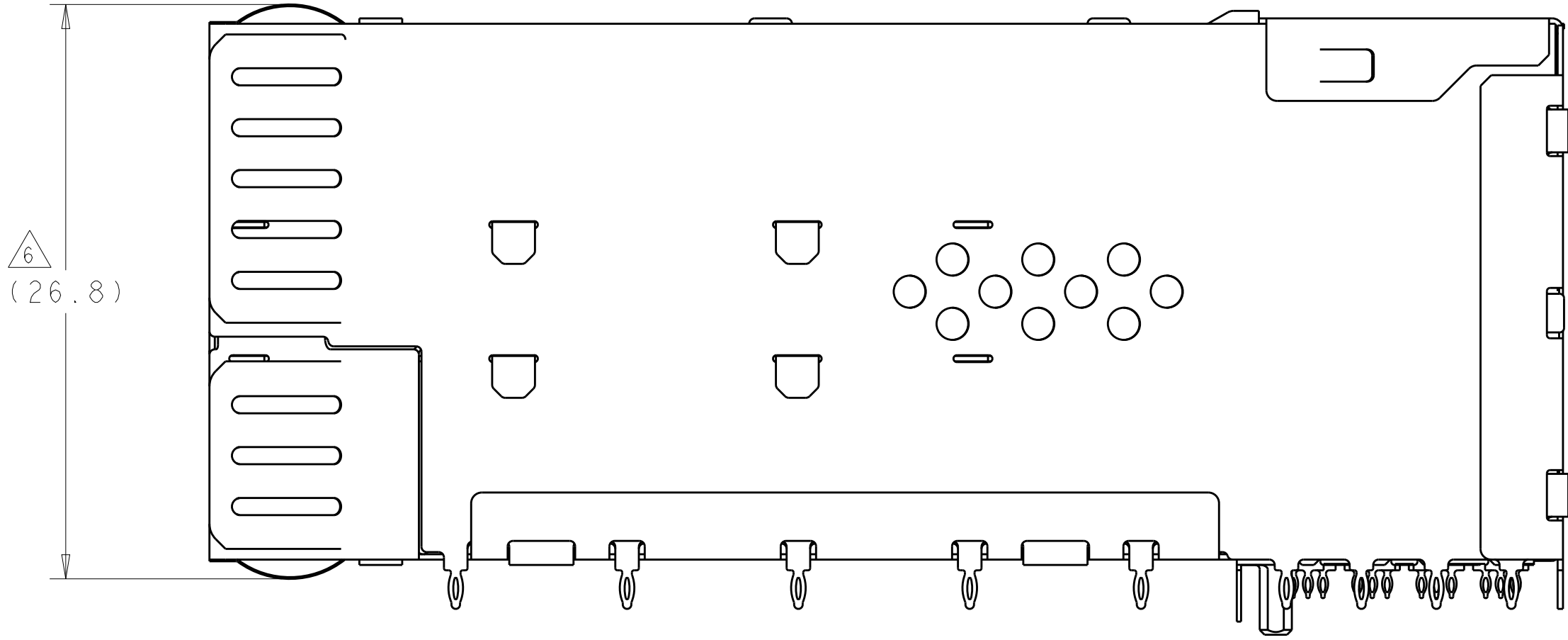
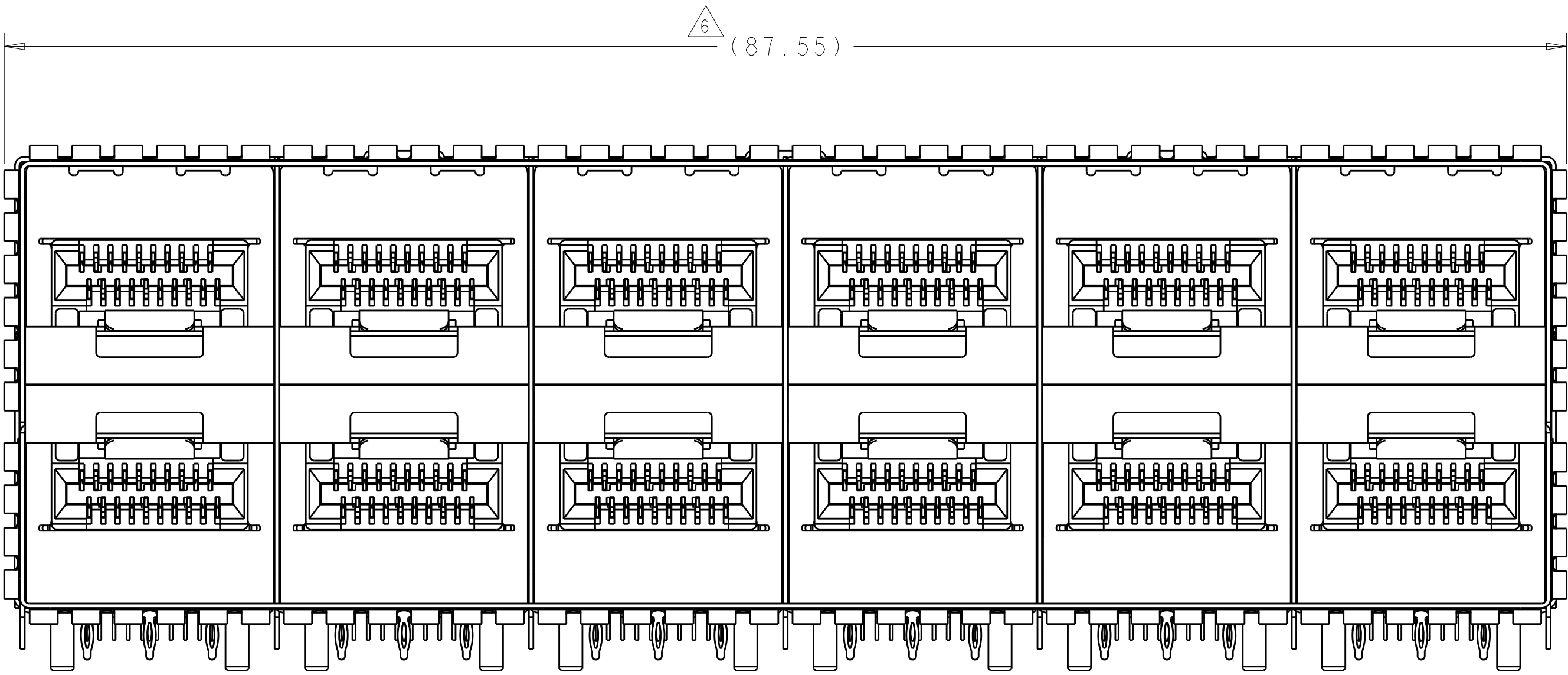


REVERSED OUTER
1-2198339-8, 2-2198339-0
SCALE 4:1

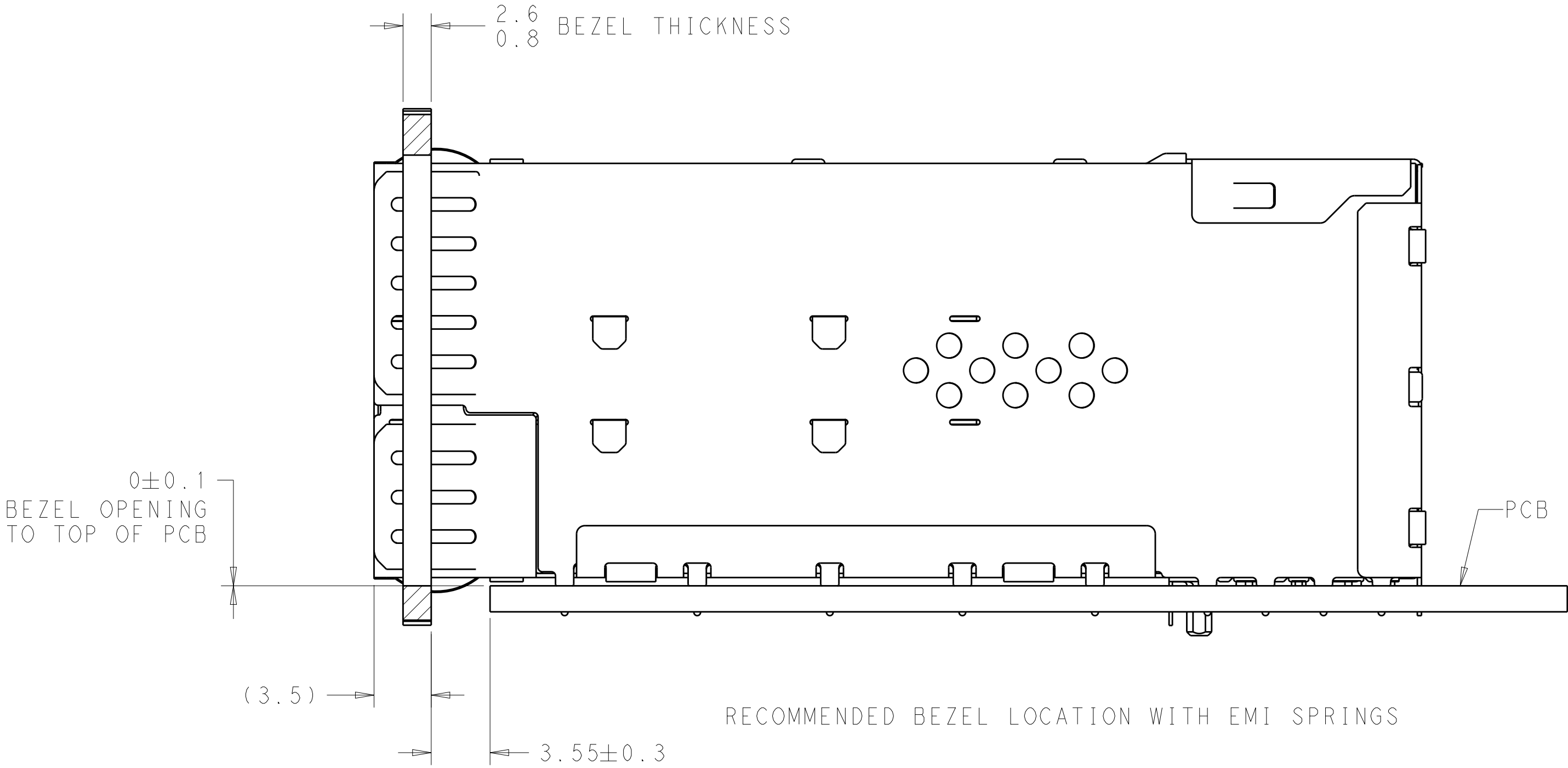
88	EMI SPRINGS	REVERSED OUTER	2-2198339-0
		CENTER/REVERSED OUTER	1-2198339-9
90.75	EMI GASKET	REVERSED OUTER	1-2198339-8
		CENTER/REVERSED OUTER	1-2198339-7
88	EMI SPRINGS	OUTER	2198339-8
		INNER	2198339-7
		INNER/OUTER	2198339-6
		NONE	2198339-5
90.75	EMI GASKET	OUTER	2198339-4
		INNER	2198339-3
		INNER/OUTER	2198339-2
		NONE	2198339-1
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN M.E. CONWHER CHK M.D. MORRISON APVD M.D. MORRISON		07DEC2011 13DEC2011 13DEC2011		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		RECEPTACLE ASSEMBLY ,2X6 STACKED,zSFP+	
		0 PLC	±	PRODUCT SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		1 PLC	±	108-2481			
		2 PLC	±	APPLICATION SPEC			
		3 PLC	±	114-13319			
MATERIAL SEE NOTES		FINISH SEE NOTES	WEIGHT -	A100779C=2198339			
		Customer Drawing		SCALE 1:1		SHEET 1 OF 5 REV B	

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



2198339-5 THRU 2198339-8, 1-2198339-9, 2-2198339-0
EMI SPRINGS ONLY
SCALE 4:1



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

M.E. CONNER

07DEC2011

CHK

M.D. MORRISON

13DEC2011

APVD

M.D. MORRISON

13DEC2011

TE Connectivity

RECEPTACLE ASSEMBLY ,2X6
STACKED,zSFP+

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

108-2481

A100779

C=2198339

-

SCALE

1:1

SHEET

2

OF

5

REV

B

Customer Drawing

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±

±

±

±

±

SEE NOTES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

114-13319

WEIGHT

Customer Drawing

108-2481

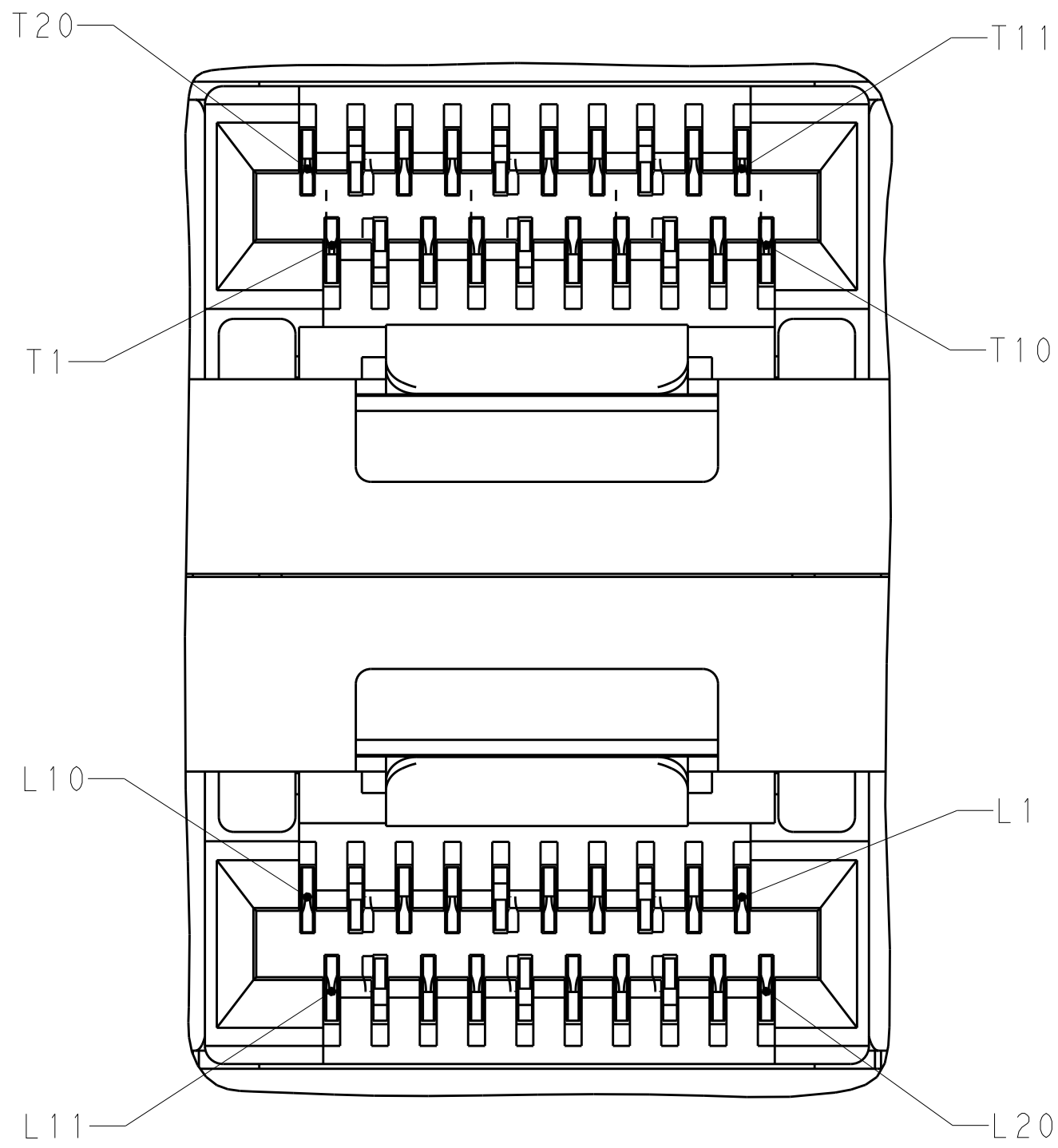
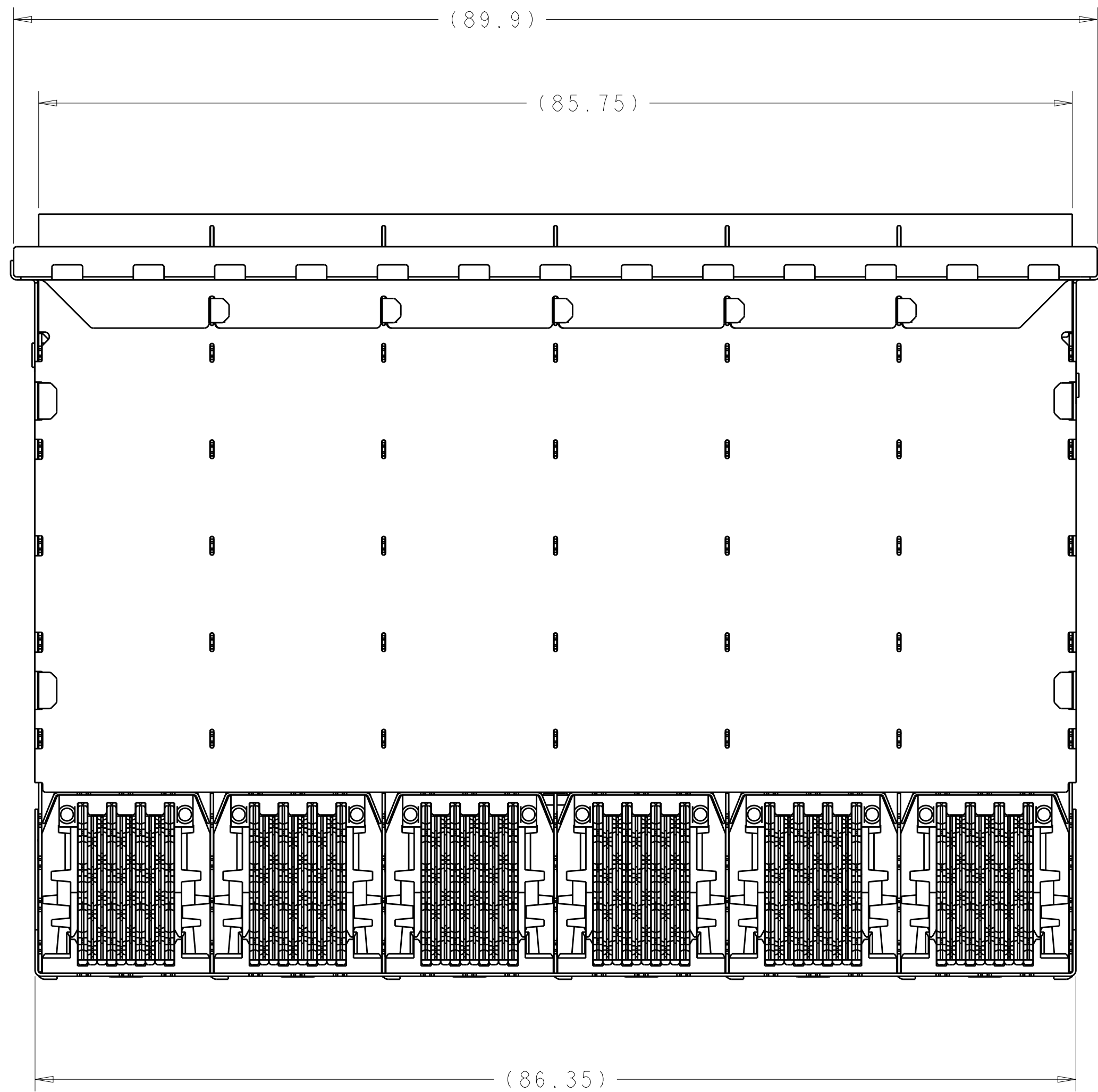
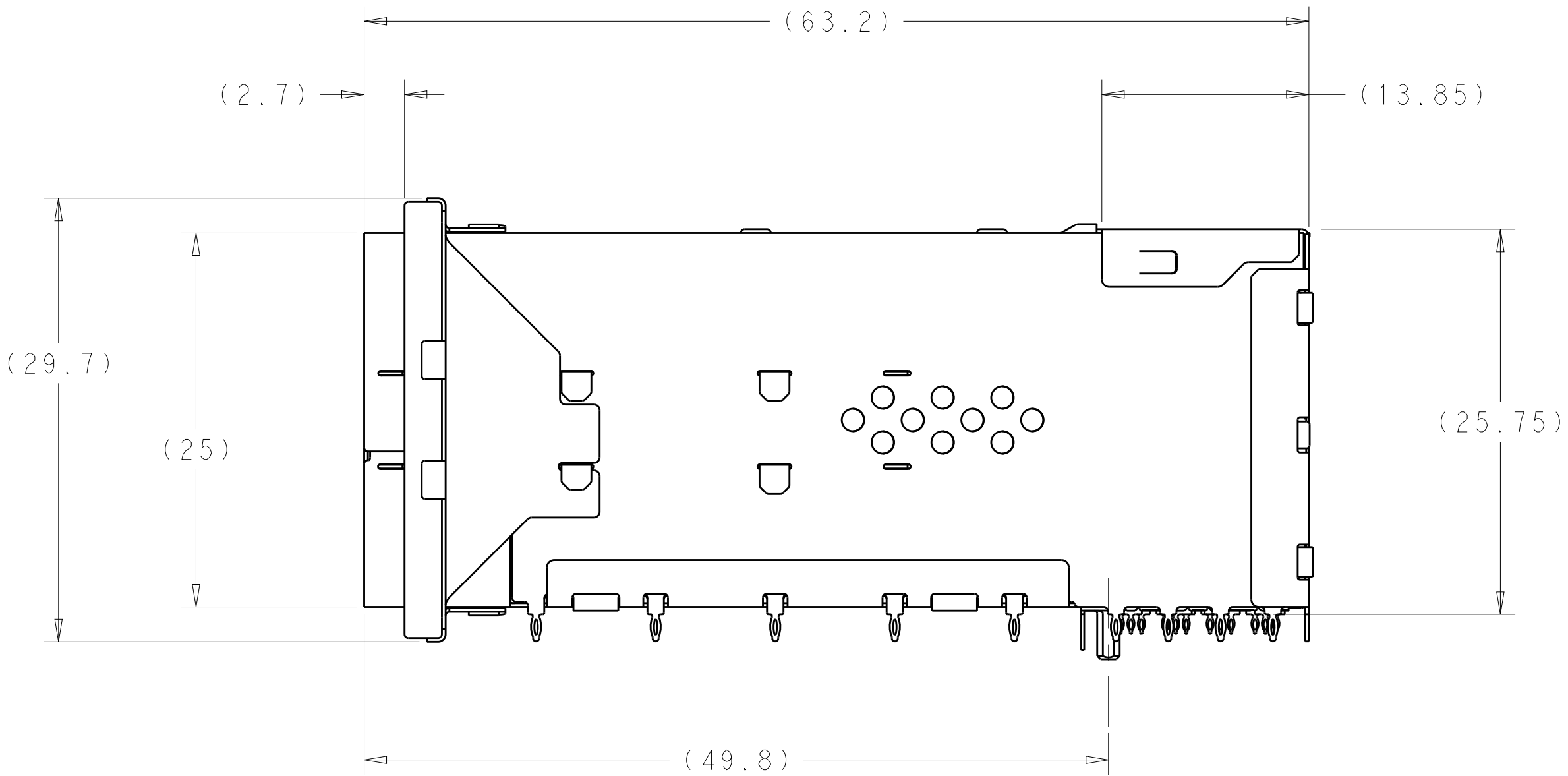
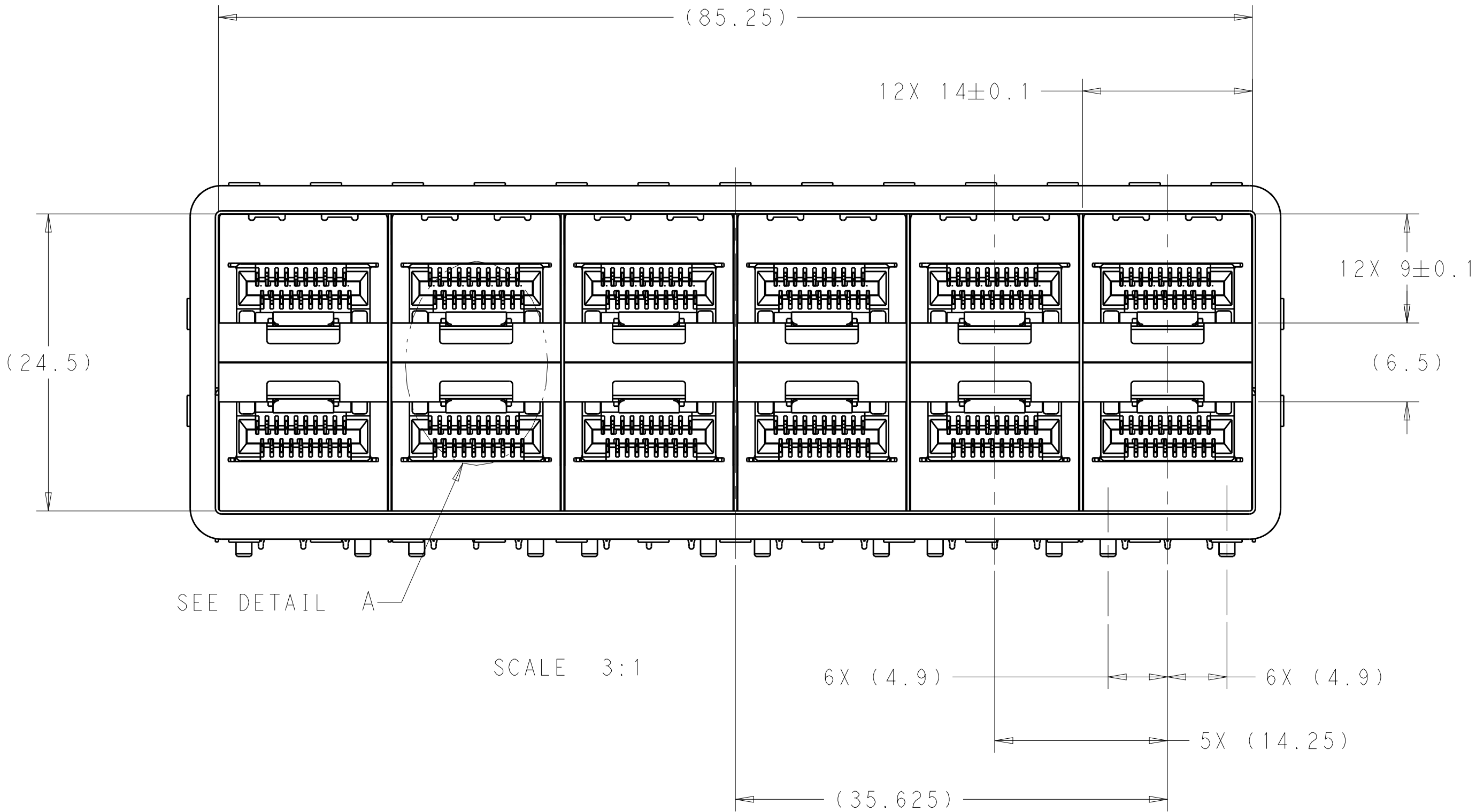
APPLICATION SPEC

114-13319

WEIGHT

Customer Drawing

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



DETAIL A
6X INDIVIDUALLY
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

MATERIAL

SEE NOTES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH ±

SEE NOTES

DWN M.E. CONWHER 07DEC2011

CHK M.D. MORRISON 13DEC2011

APVD M.D. MORRISON 13DEC2011

PRODUCT SPEC 108-2481

APPLICATION SPEC 114-13319

WEIGHT -

Customer Drawing

NAME RECEPTACLE ASSEMBLY ,2X6 STACKED,zSFP+

SIZE A100779

CAGE CODE C=2198339

DRAWING NO

RESTRICTED TO -

SCALE 1:1

SHEET 3 OF 5

REV B

4805 (3/11)

