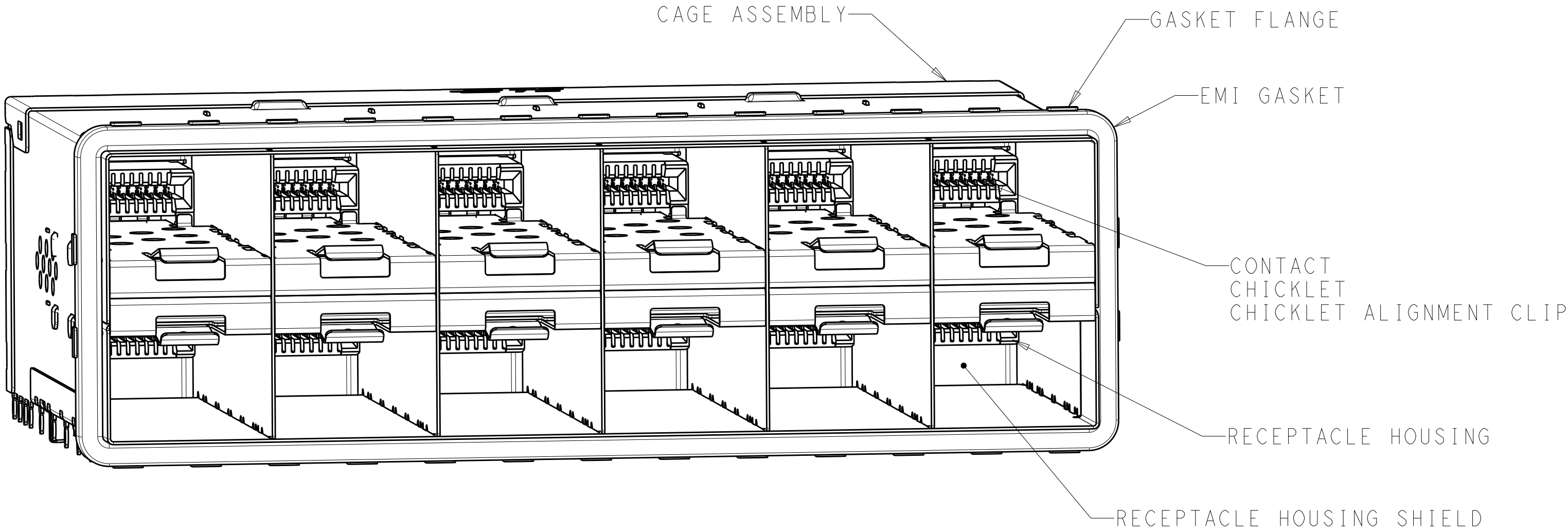
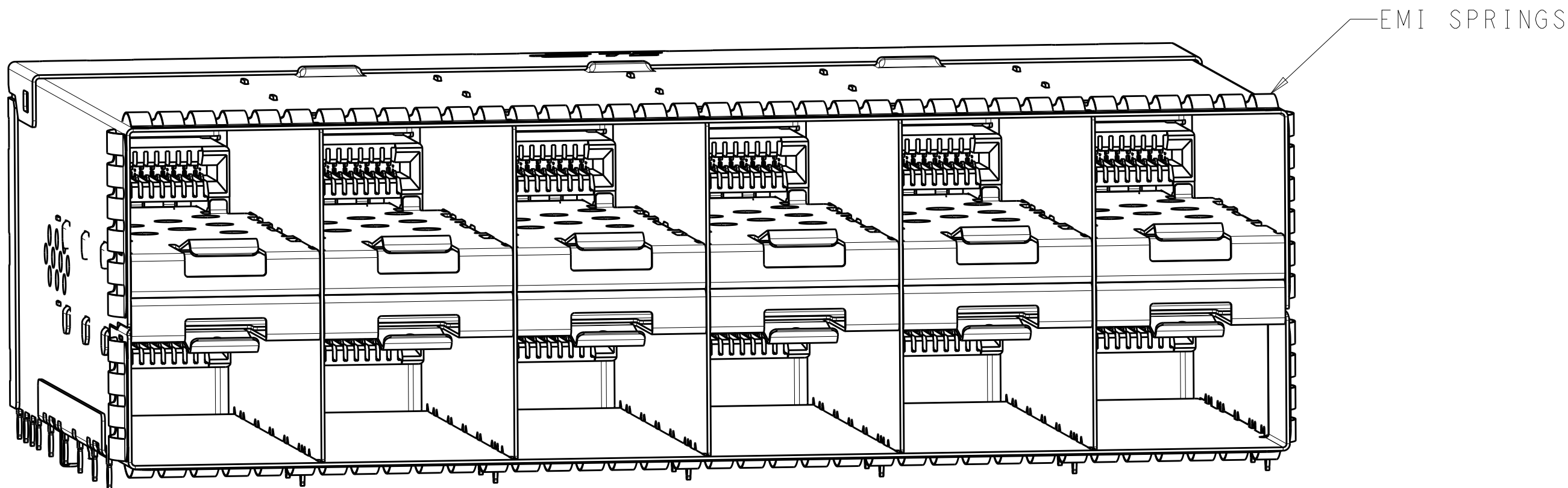


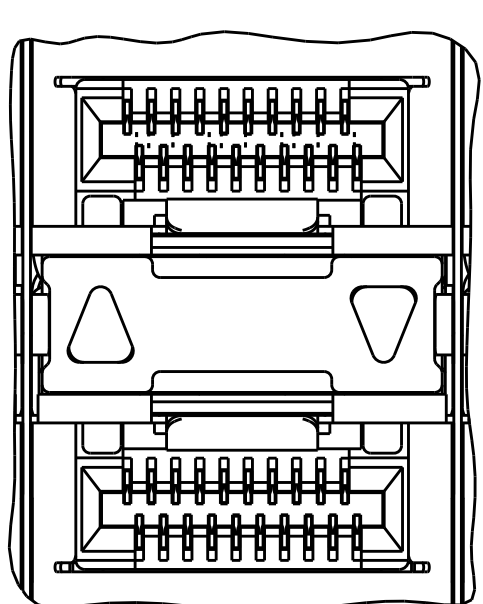
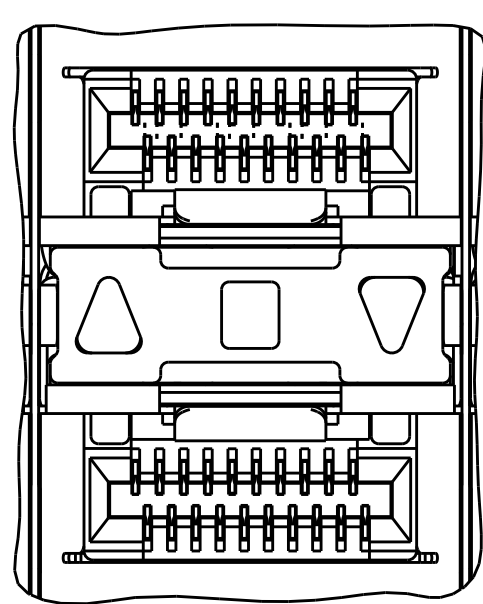
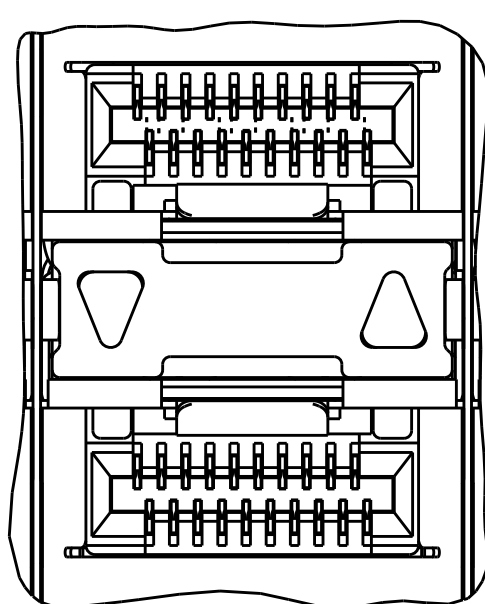
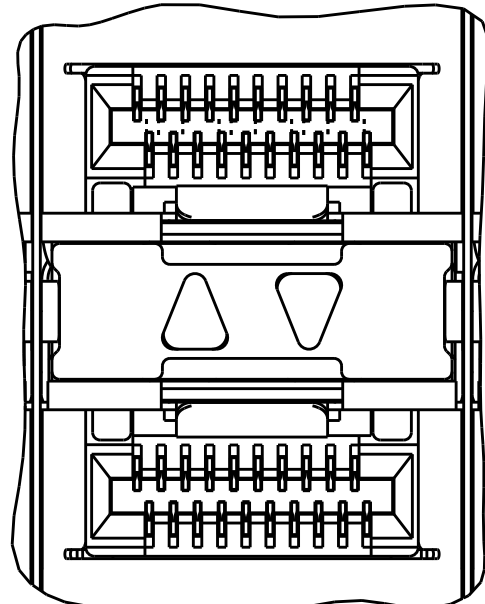
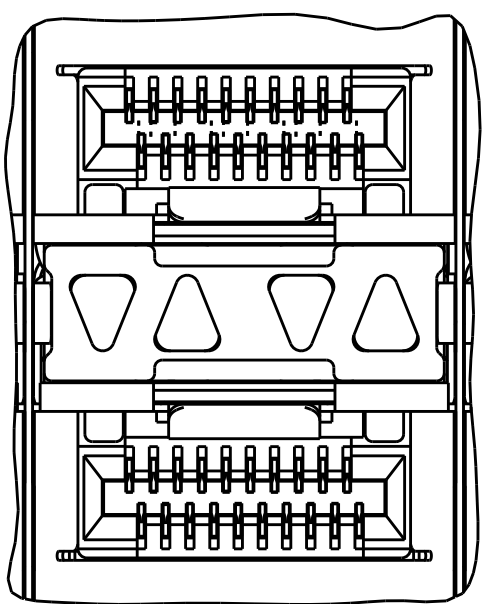
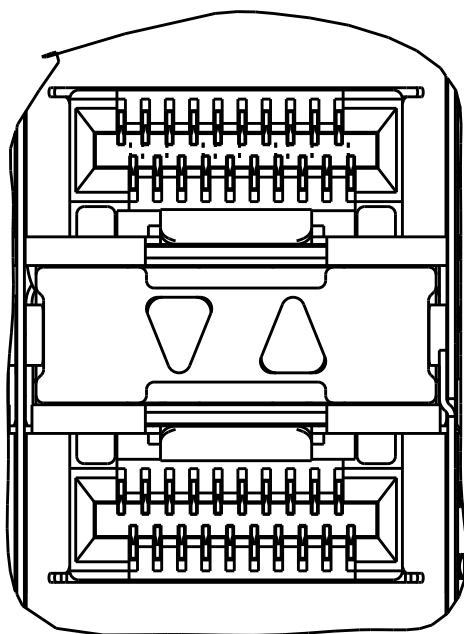
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GP	00	P	LTR	DESCRIPTION	DATE	OWN	APVD	
		A		RELEASED PER ECO-14-008758	16JUN2014	CJV	PAR	
		B		REVISED PER ECO-15-010819	10AUG2015	PP	SH	
		B1		REVISED PER ECO-16-004263	17MAR2016	KQ	SH	
		B2		REVISED PER ECO-16-013988	05SEP2016	PP	SH	



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

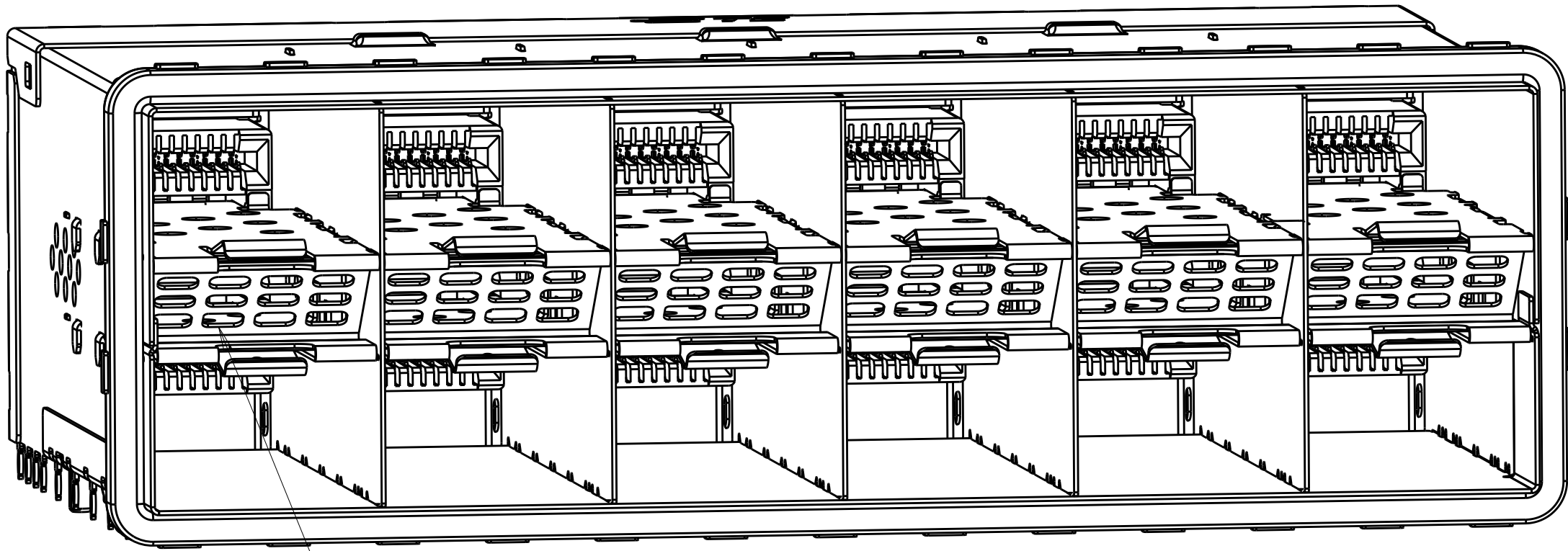
7. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN

88	EMI SPRING AIRFLOW ENHANCE TYPE	NONE	3-2198339-1
90.75	EMI GASKET AIRFLOW ENHANCE TYPE	NONE	3-2198339-0
88	EMI SPRINGS	REVERSED INNER	2-2198339-1
		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

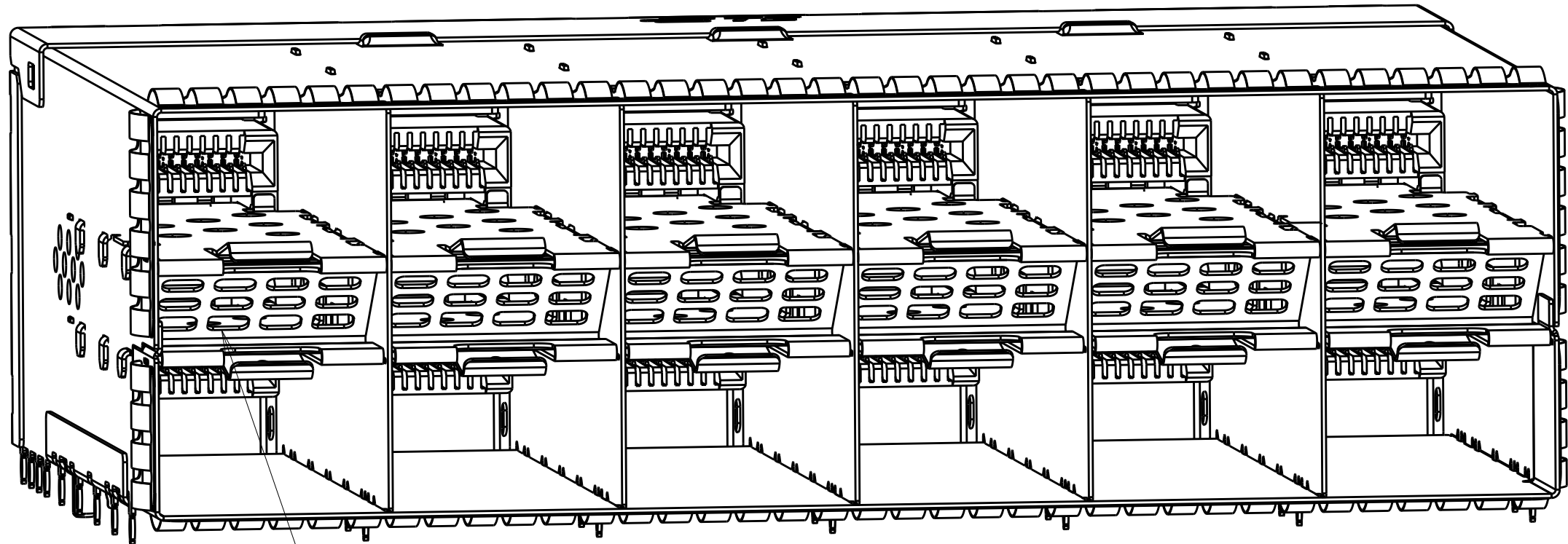
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN M.E. CONWHER CHK M.D. MORRISON APVD M.D. MORRISON	07DEC2011 13DEC2011 13DEC2011	TE TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY ,2X6 STACKED, zSFP+	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		± ±0.20 ±0.15 ±0.10 ± ±°		PRODUCT SPEC 108-2481 APPLICATION SPEC 114-13319	
MATERIAL SEE NOTES		WEIGHT -		SIZE A1	
CUSTOMER DRAWING		SCALE 1:1		SHEET 1 OF 6	
				REV B2	

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

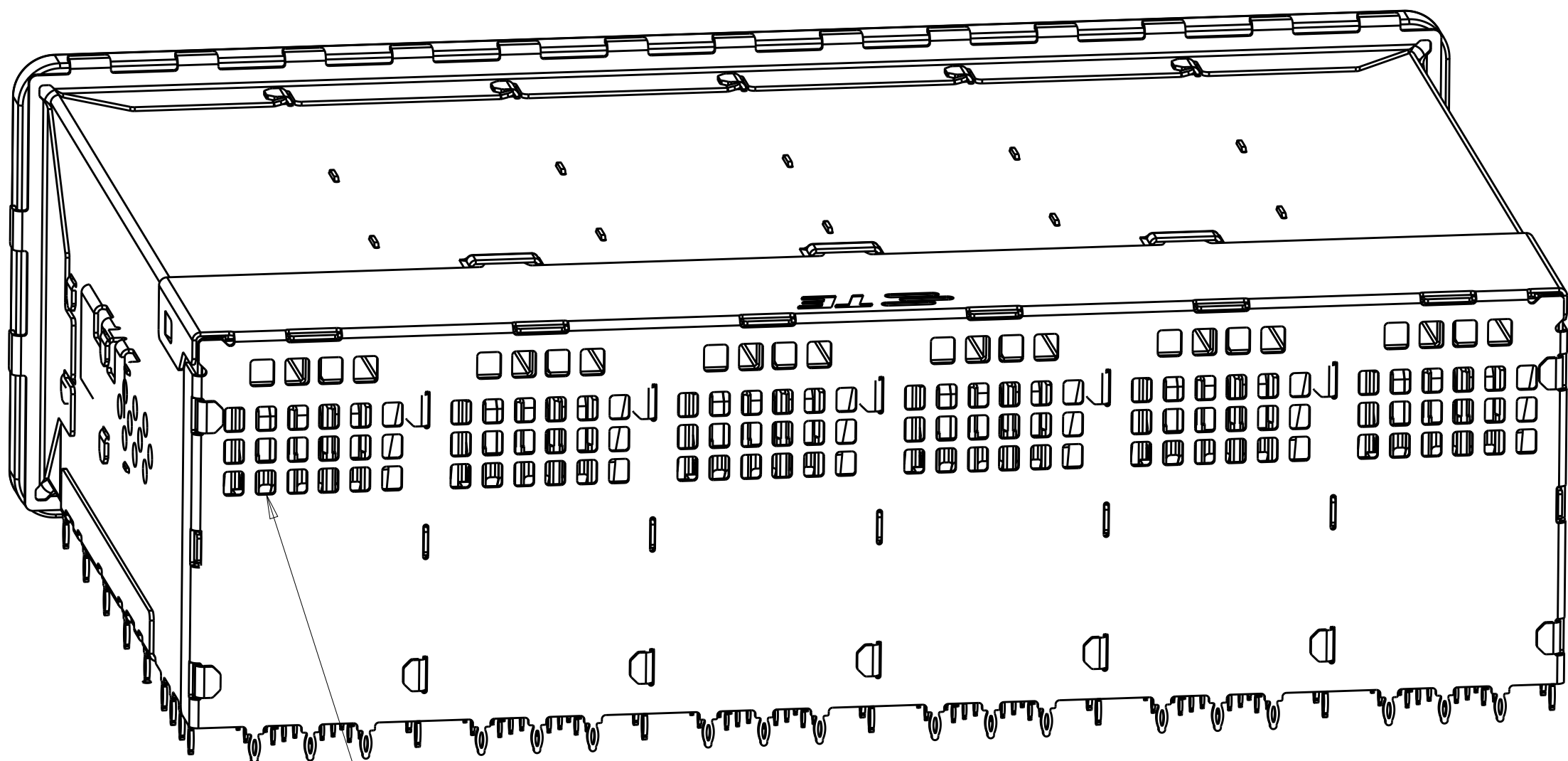
AIRFOLW ENHANCE TYPE



AIR VENTS

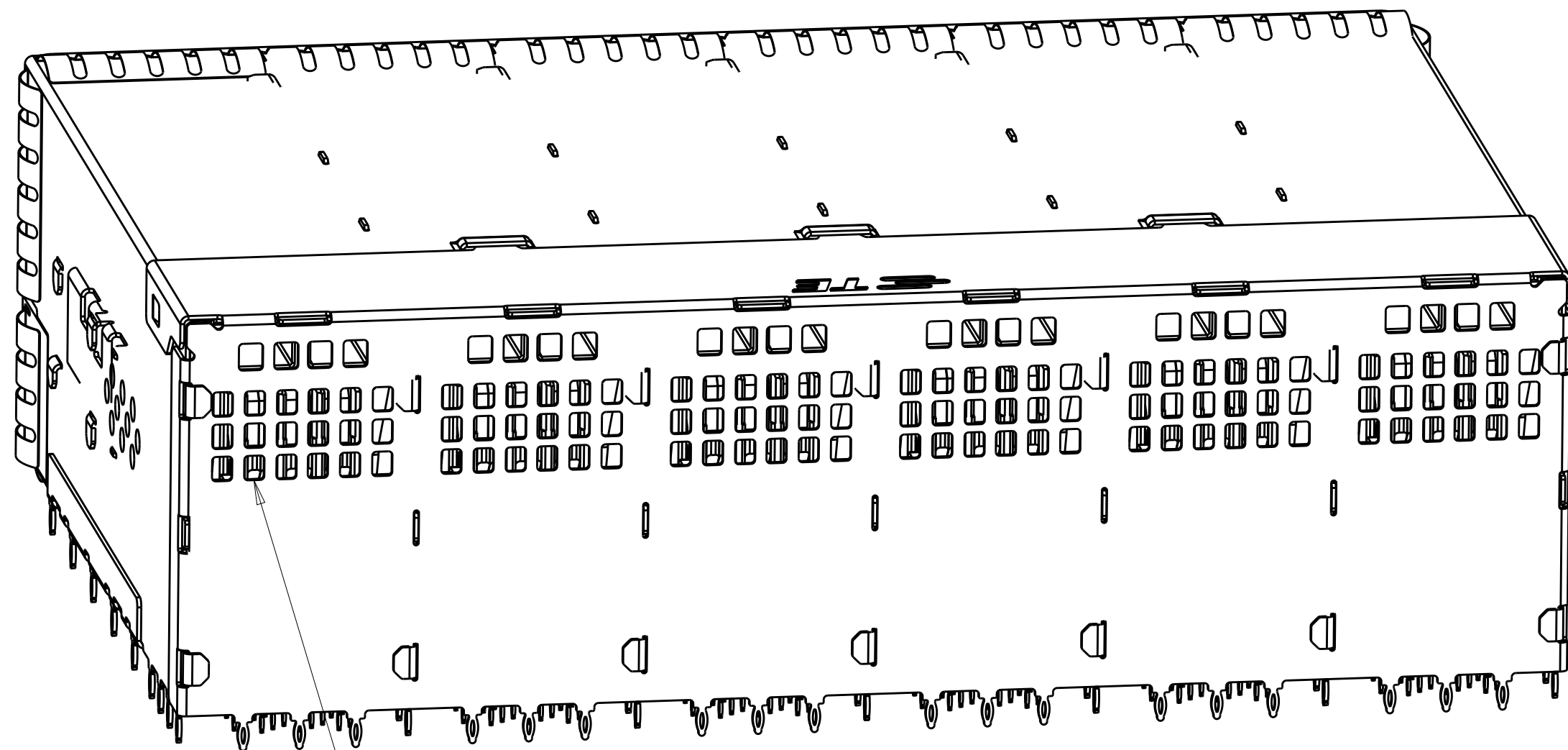


AIR VENTS



AIR VENTS

3-2198339-0
EMI GASKET TYPE

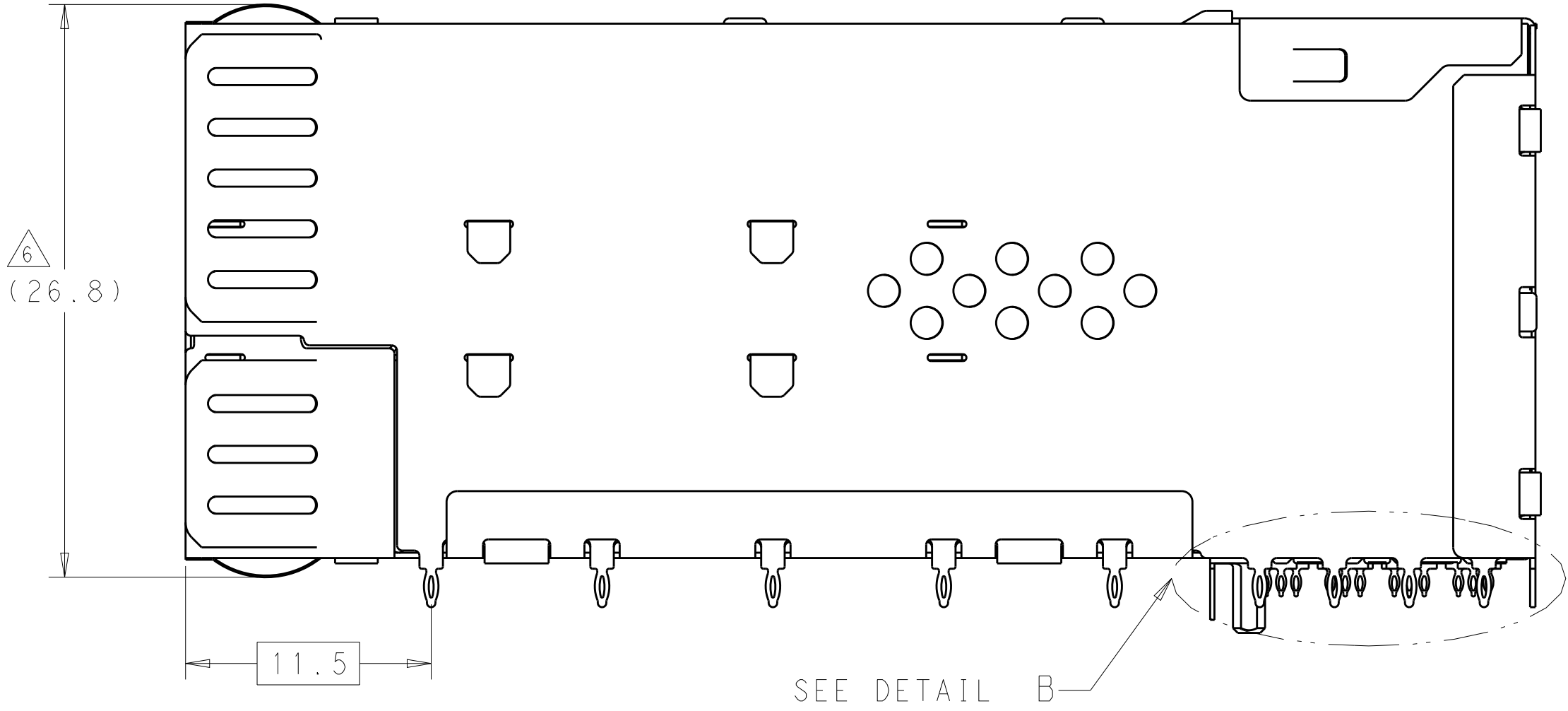
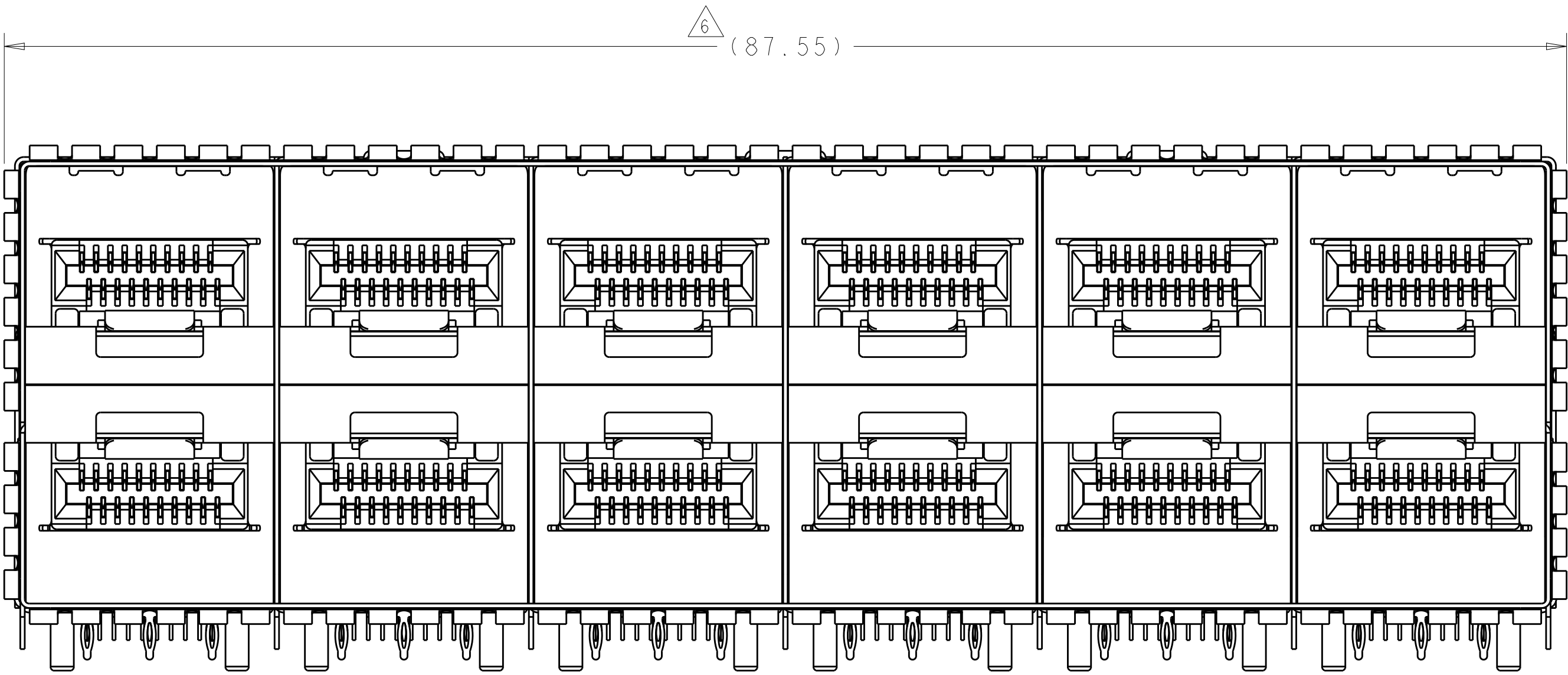


AIR VENTS

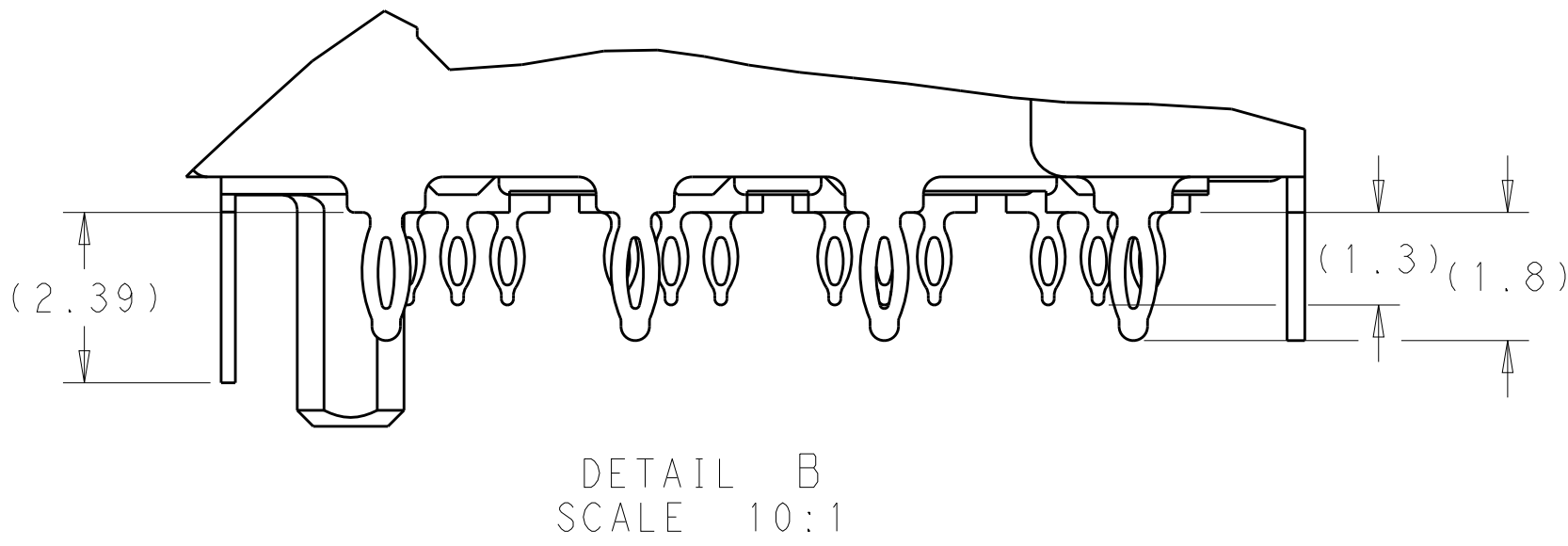
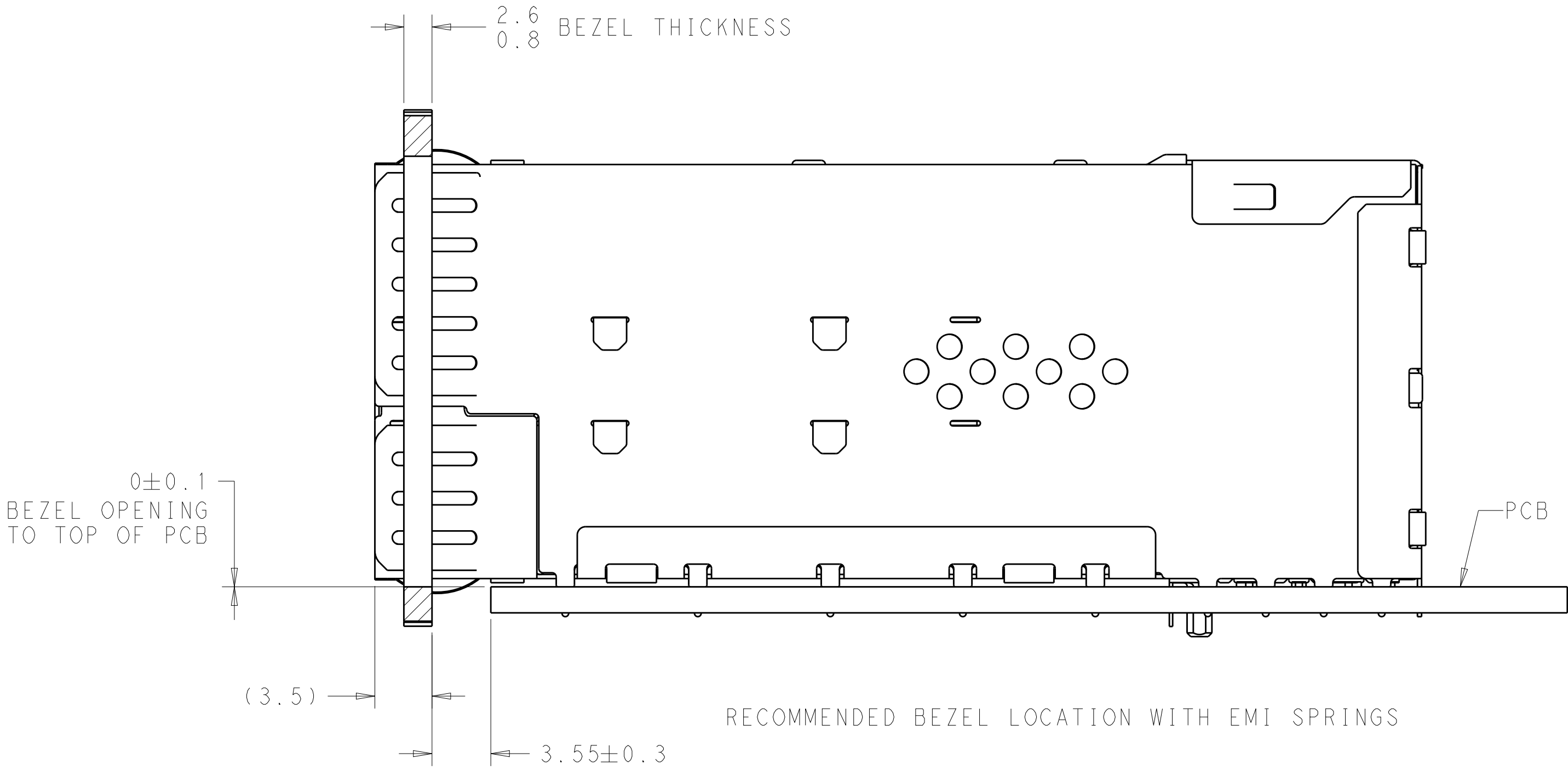
3-2198339-1
EMI SPRING TYPE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER 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+ -	RESTRICTED TO
		0 PLC ± 1 PLC ±0.20 2 PLC ±0.15 3 PLC ±0.10 4 PLC ± ANGLES ±4° FINISH			
MATERIAL	SEE NOTES	SEE NOTES		SIZE A	Customer Drawing
				CAGE CODE 100779	Customer Drawing
				DRAWING NO. C=2198339	Customer Drawing
				SCALE 1:1	Customer Drawing
				SHEET 2	Customer Drawing
				OF 6	Customer Drawing
				REV B2	Customer Drawing

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



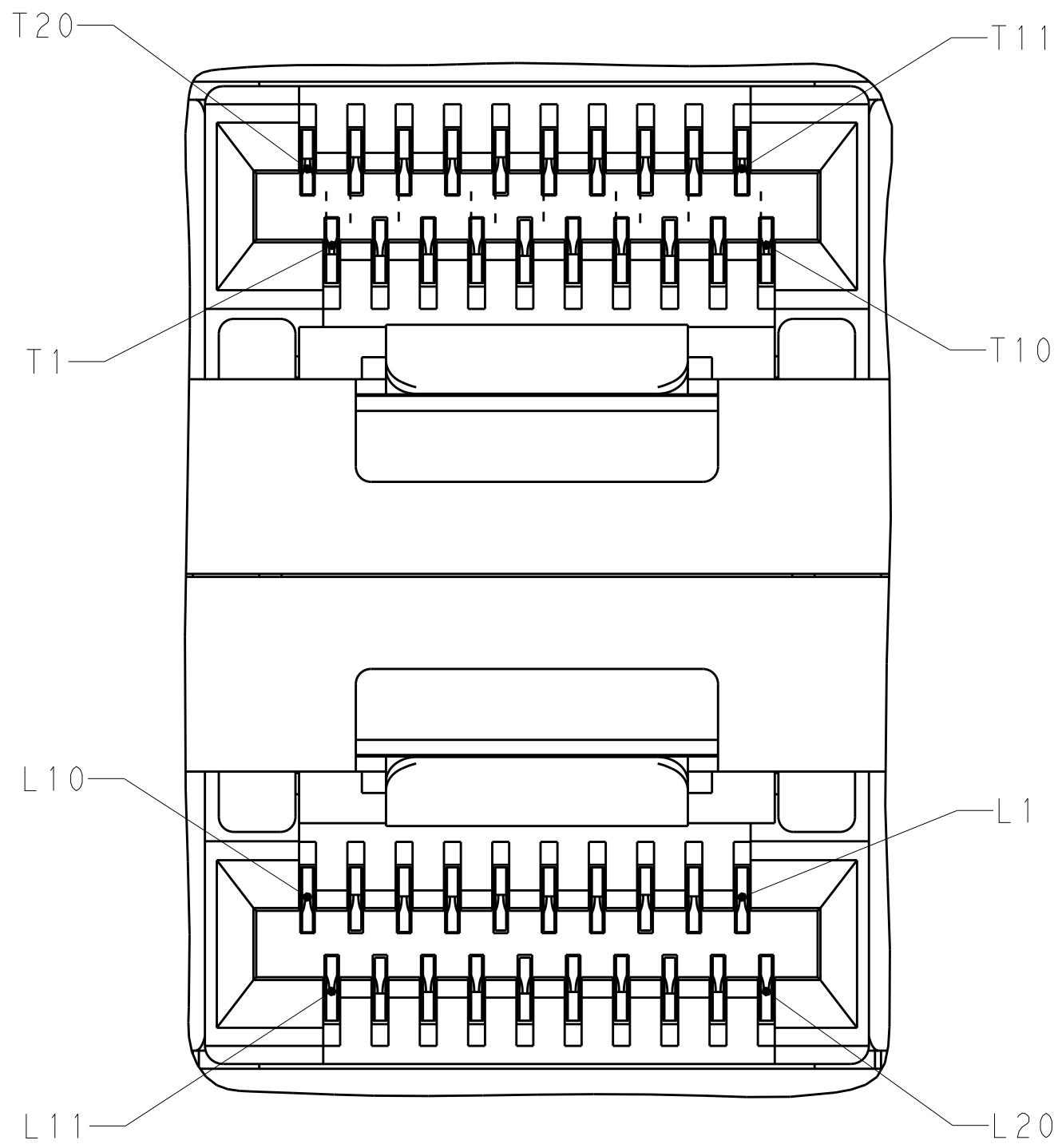
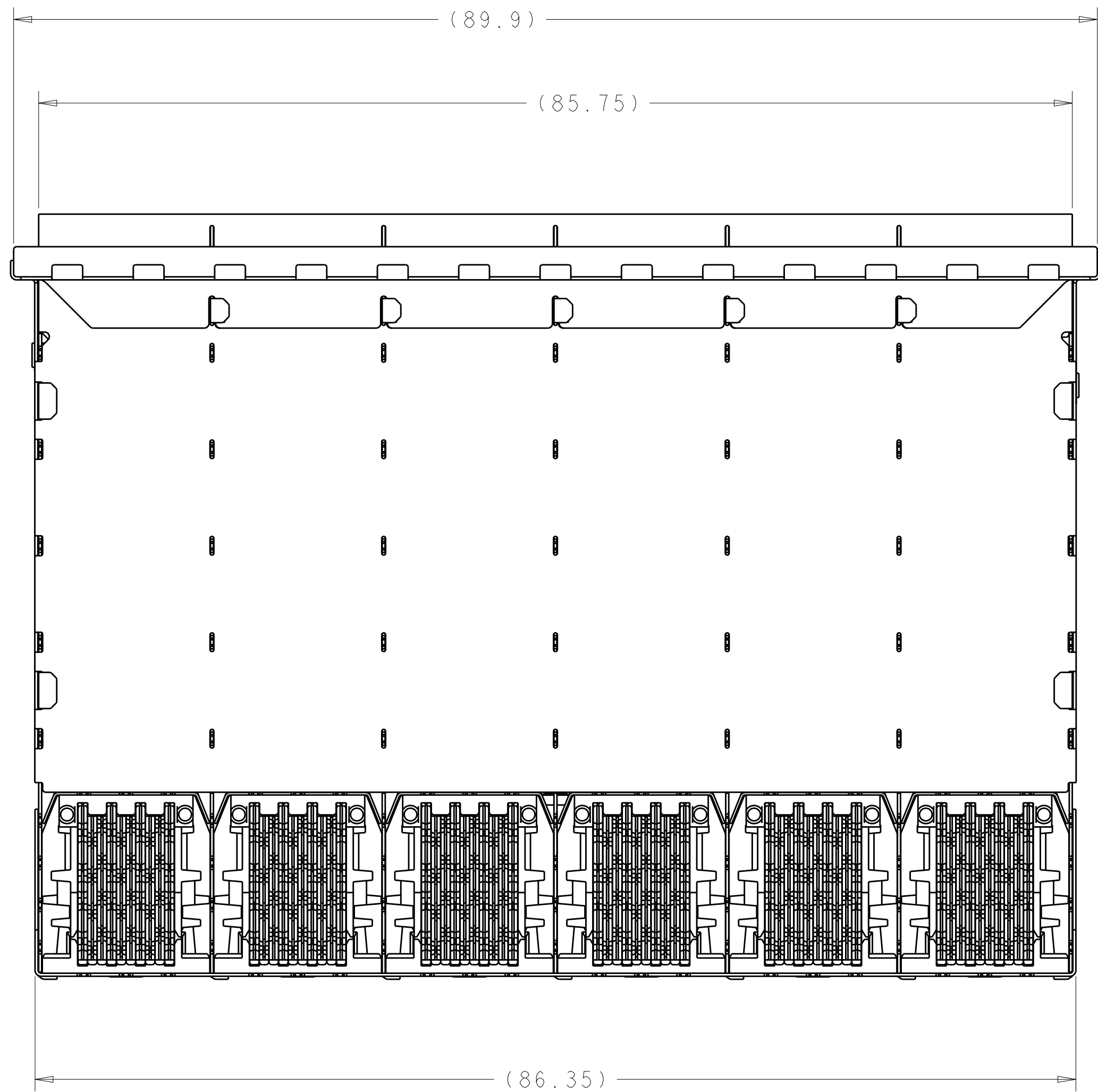
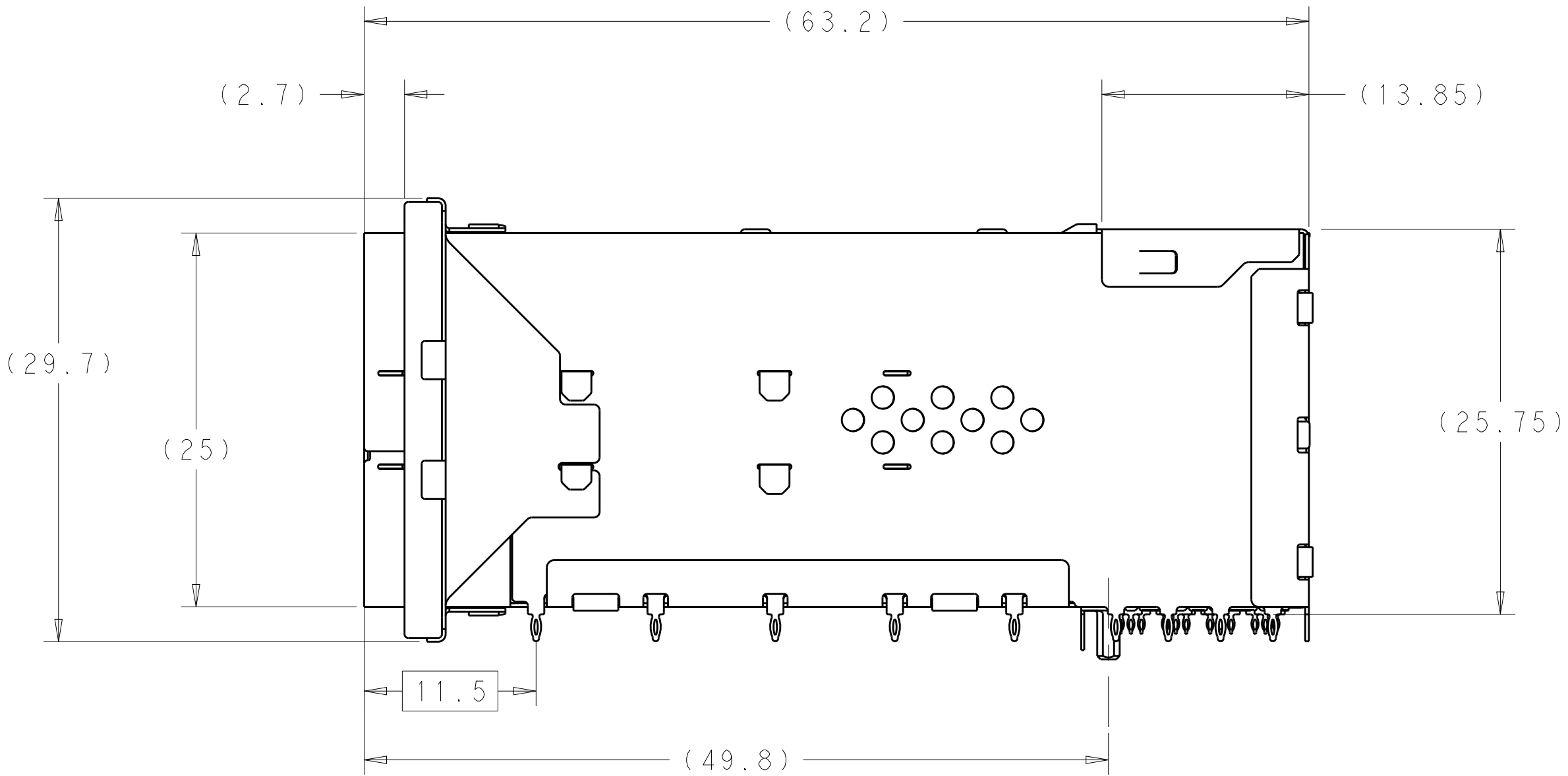
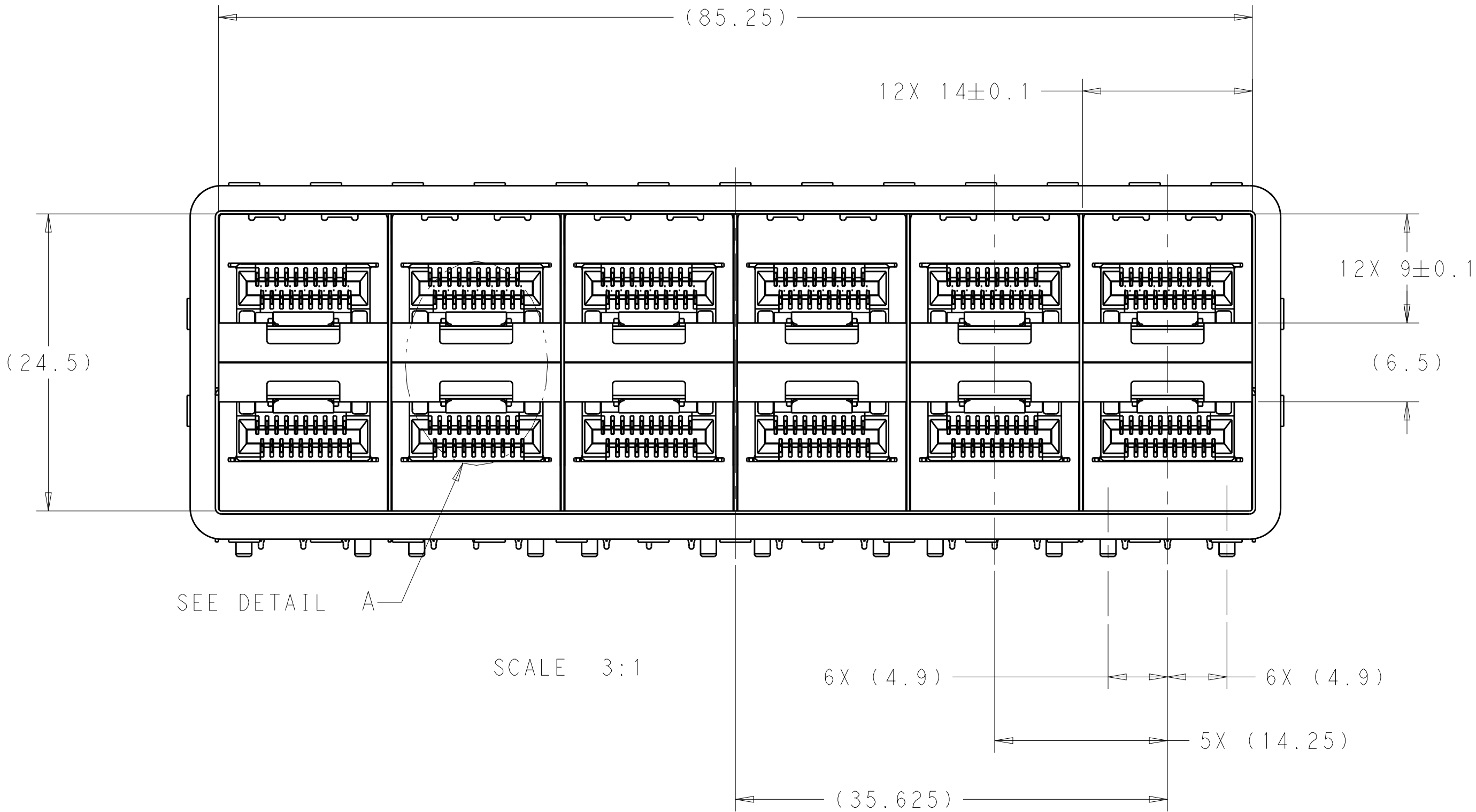
2198339-5 THRU 2198339-8, 1-2198339-9, 2-2198339-0, 2-2198339-1
EMI SPRINGS ONLY
SCALE 4:1



DETAIL B
SCALE 10:1

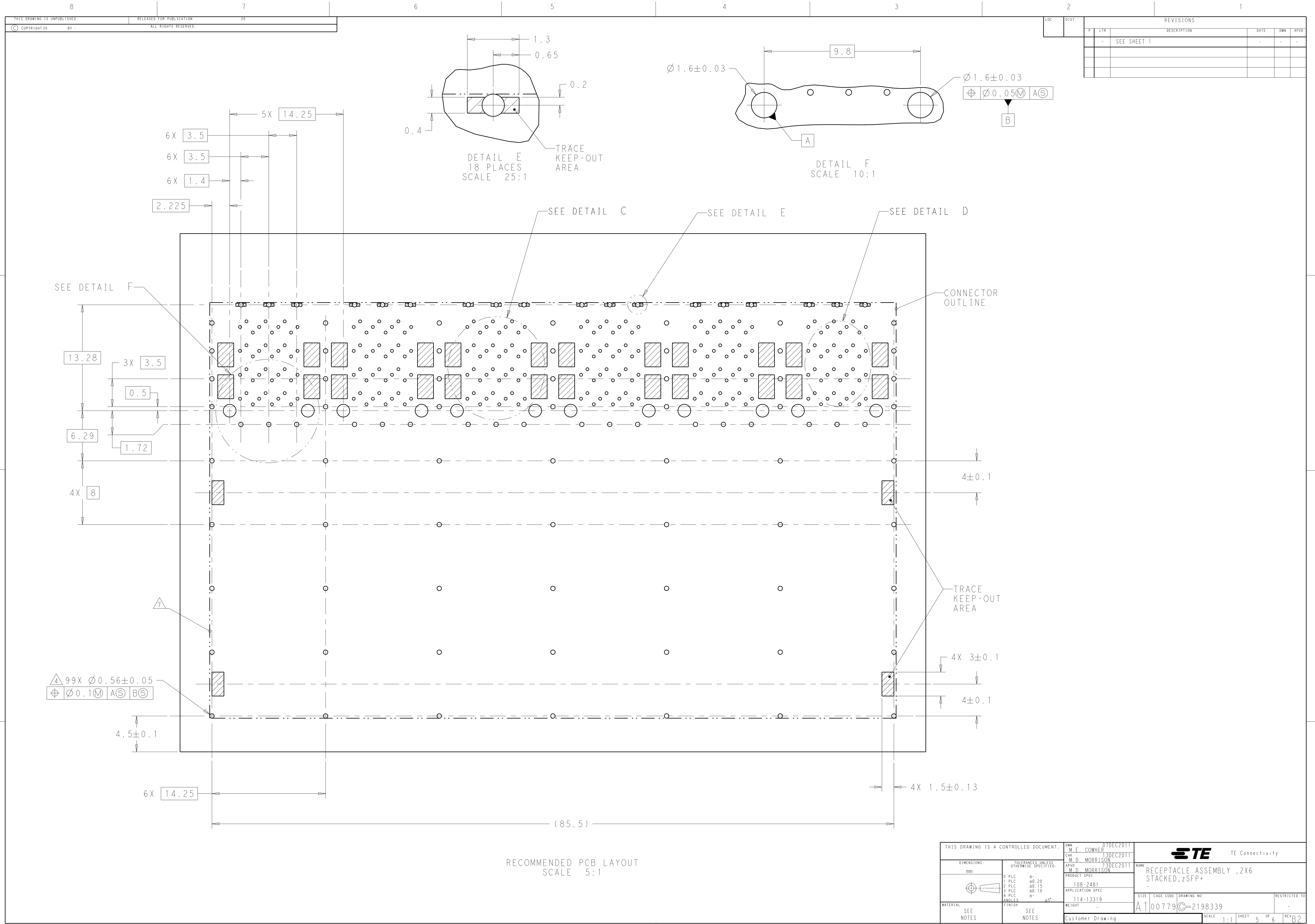
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER CHK M.D. MORRISON APVD M.D. MORRISON		07DEC2011 13DEC2011 13DEC2011		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		RECEPTACLE ASSEMBLY ,2X6 STACKED,zSFP+	
mm							
		0 PLC ±0.20 1 PLC ±0.15 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±4° FINISH		PRODUCT SPEC		SIZE	
				108-2481		CAGE CODE	
				APPLICATION SPEC		DRAWING NO	
				114-13319		RESTRICTED TO	
MATERIAL		SEE NOTES		WEIGHT		A100779C=2198339	
				-		-	
Customer Drawing		SCALE		1:1		SHEET 3 OF 6	
						REV B2	

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

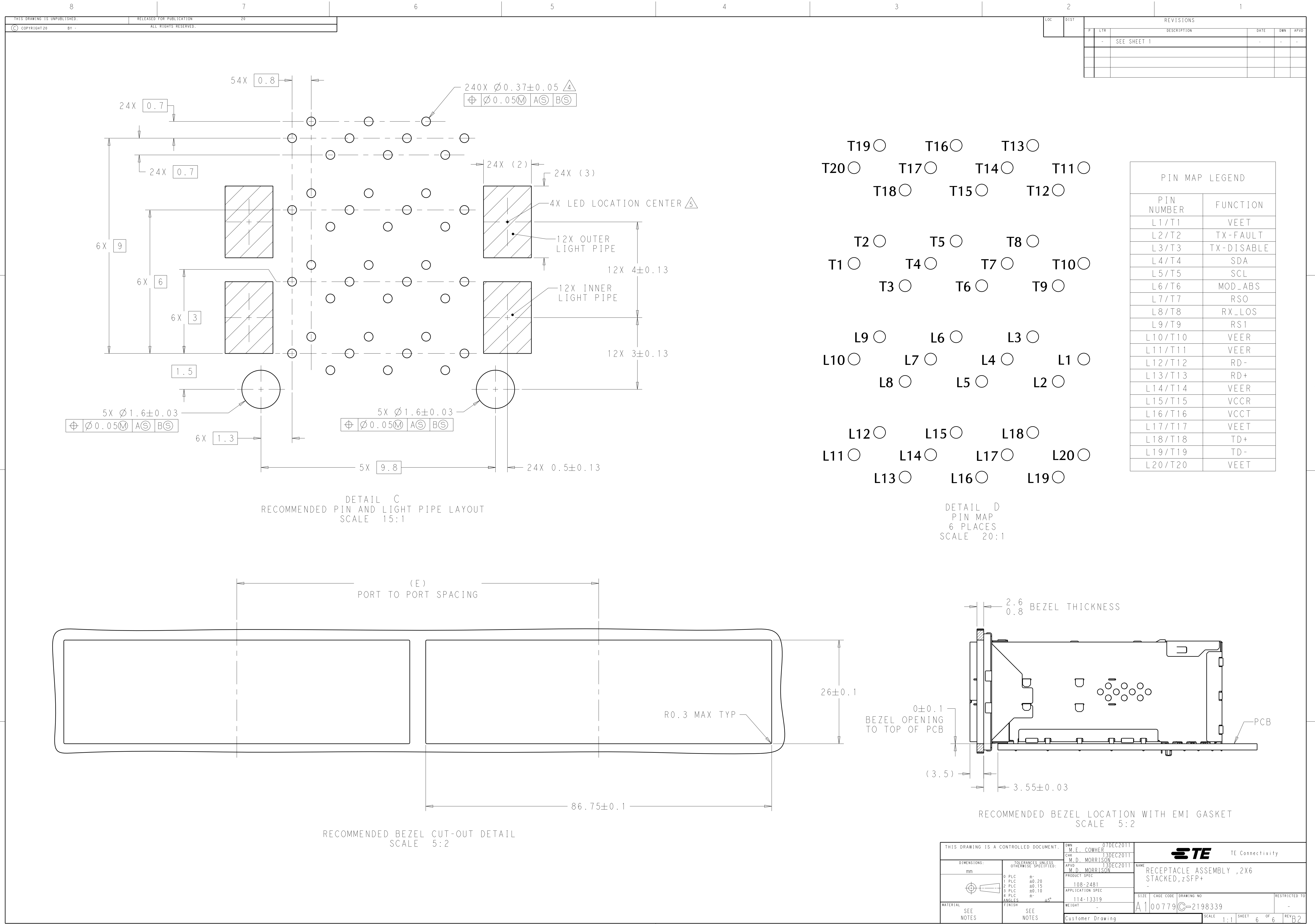


DETAIL A
6X INDIVIDUALLY
STACKED, zSFP+
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER CHK M.D. MORRISON APVD M.D. MORRISON	07DEC2011 13DEC2011 13DEC2011	TE Connectivity	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME		
mm	0 PLC ±.20 1 PLC ±0.20 2 PLC ±0.15 3 PLC ±0.10 4 PLC ±.10 ANGLES ±.5° FINISH	108-2481	RECEPTACLE ASSEMBLY ,2X6 STACKED,zSFP+	SIZE	CAGE CODE
MATERIAL	SEE NOTES	114-13319	Customer Drawing	DRAWING NO	RESTRICTED TO
SEE NOTES	SEE NOTES	WEIGHT	A100779	©=2198339	-
		SCALE	1:1	SHEET	4 OF 6
		REV	B2		



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER 07DEC2011	TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON 13DEC2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON 13DEC2011	NAME RECEPTACLE ASSEMBLY ,2X6 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		WEIGHT	SIZE	CAGE CODE
SEE NOTES		SEE NOTES	A100779	C=2198339
		Customer Drawing	SCALE	1:1
			SHEET	5 OF 6
			REV	B2



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