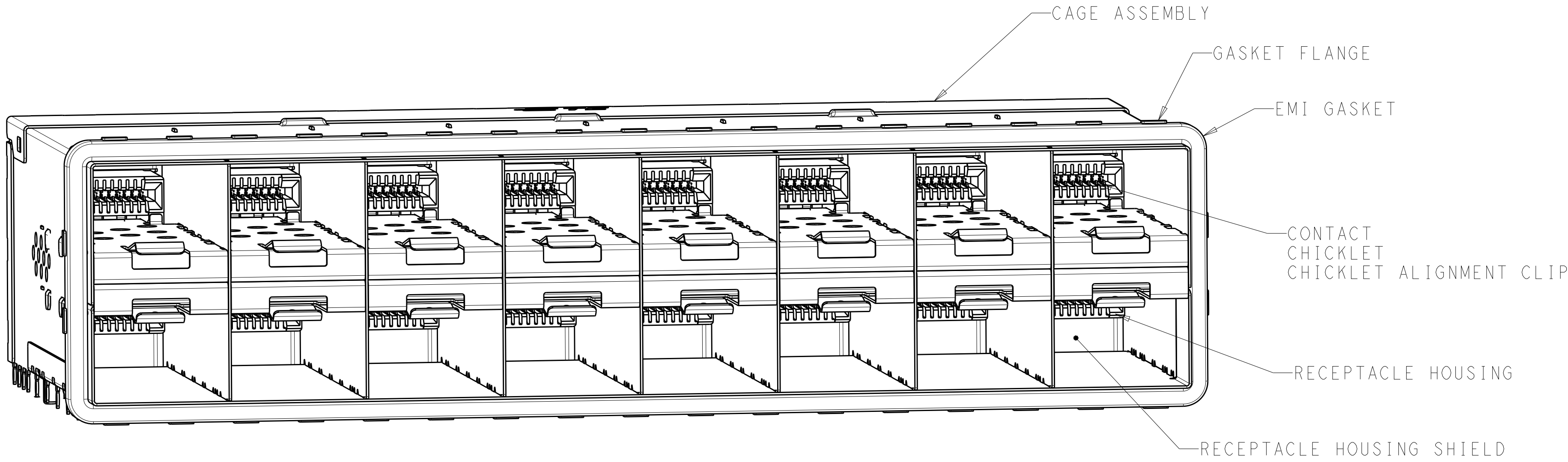
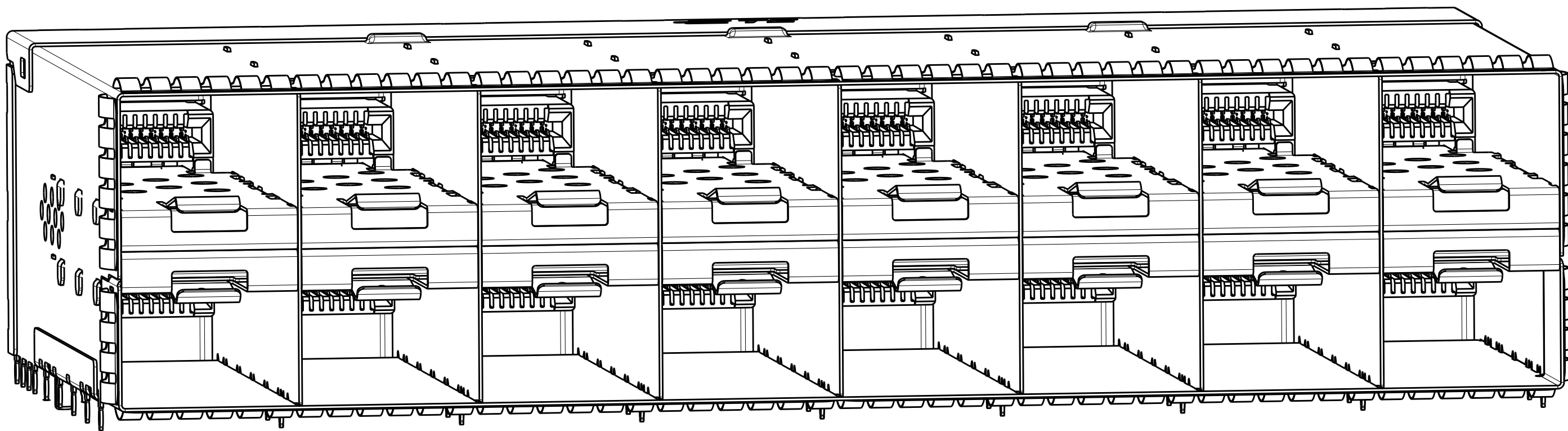


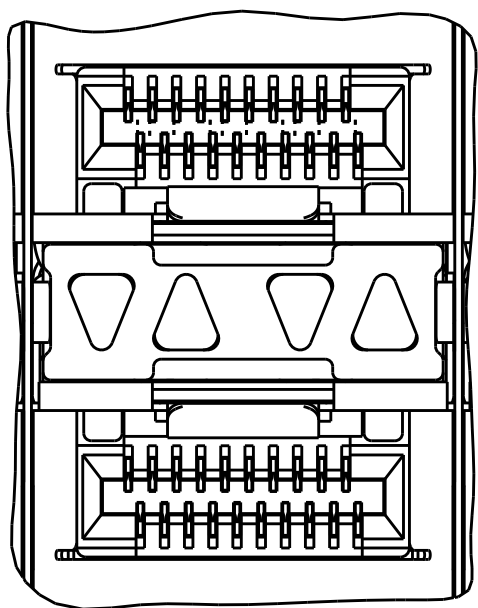
LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		B	REVISED PER ECO-15-010819	20SEP2015	PP	SH	
			B1	REVISED PER ECO-16-004263	17MAR2016	KO	SH	
			B2	ADD -32	12JUL2016	PP	SH	
			B3	AD -40	20SEP2016	PP	SH	



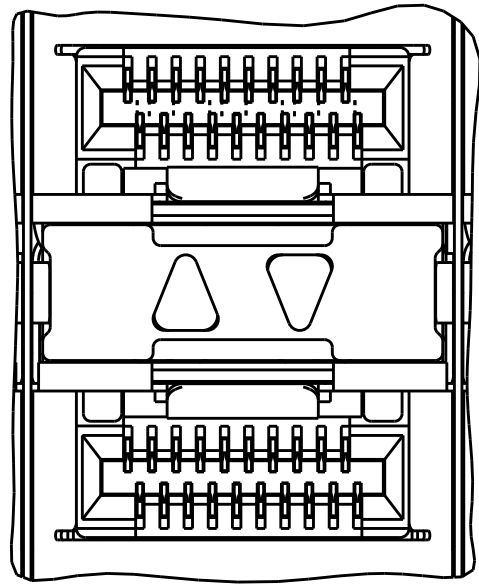
2198346-1



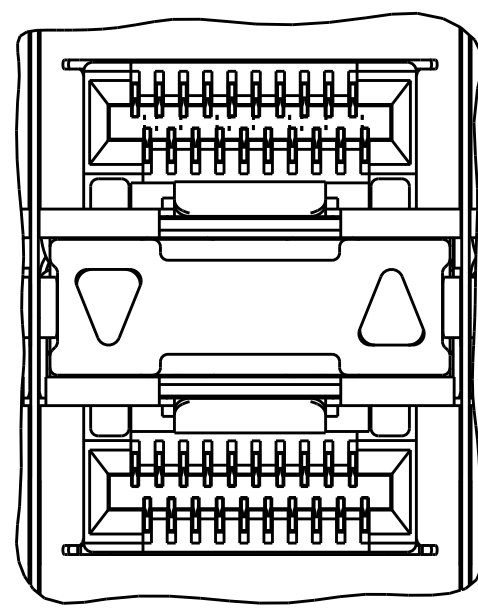
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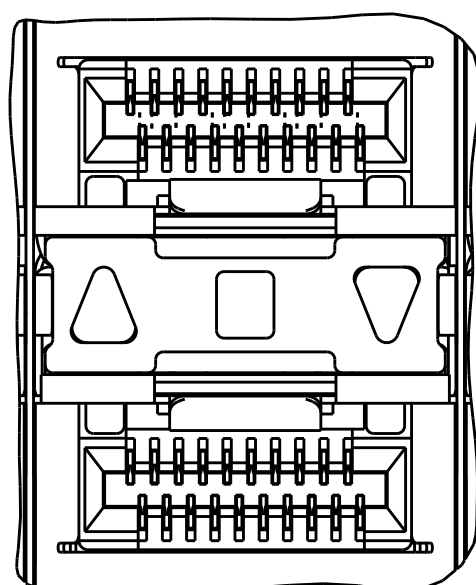
INNER/OUTER LIGHT PIPE
2198346-2, 2198346-6
SCALE 4:1



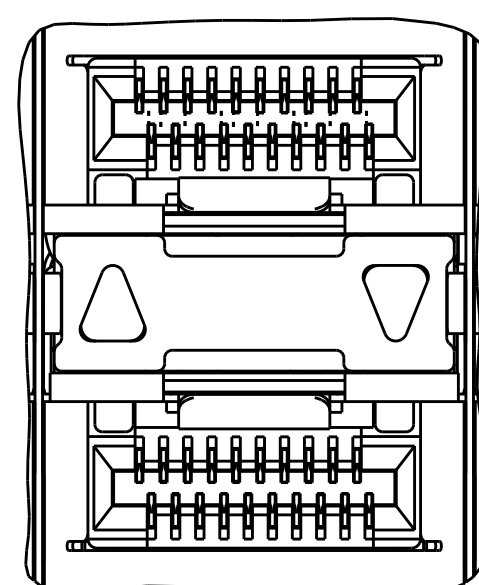
INNER LIGHT PIPE
2198346-3, 2198346-7
4-2198346-0
SCALE 4:1



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

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

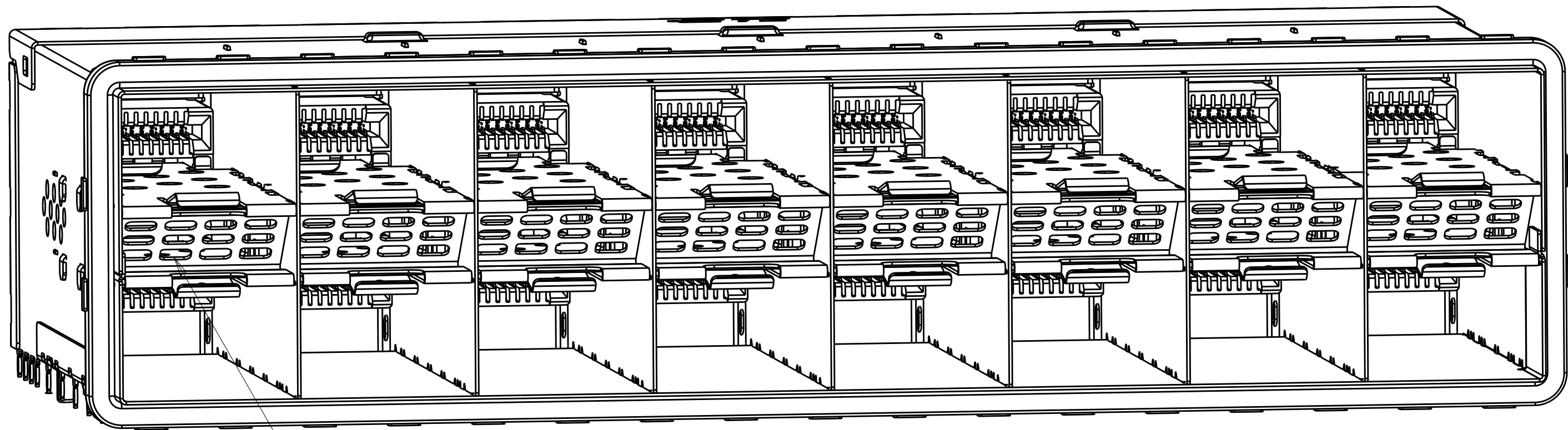
8. THE DIMENSIONS APPLY TO 4-2198346-0 ONLY.

116.5	THERMAL HOLE TOP SURFACE	INNER	4-2198346-0
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 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

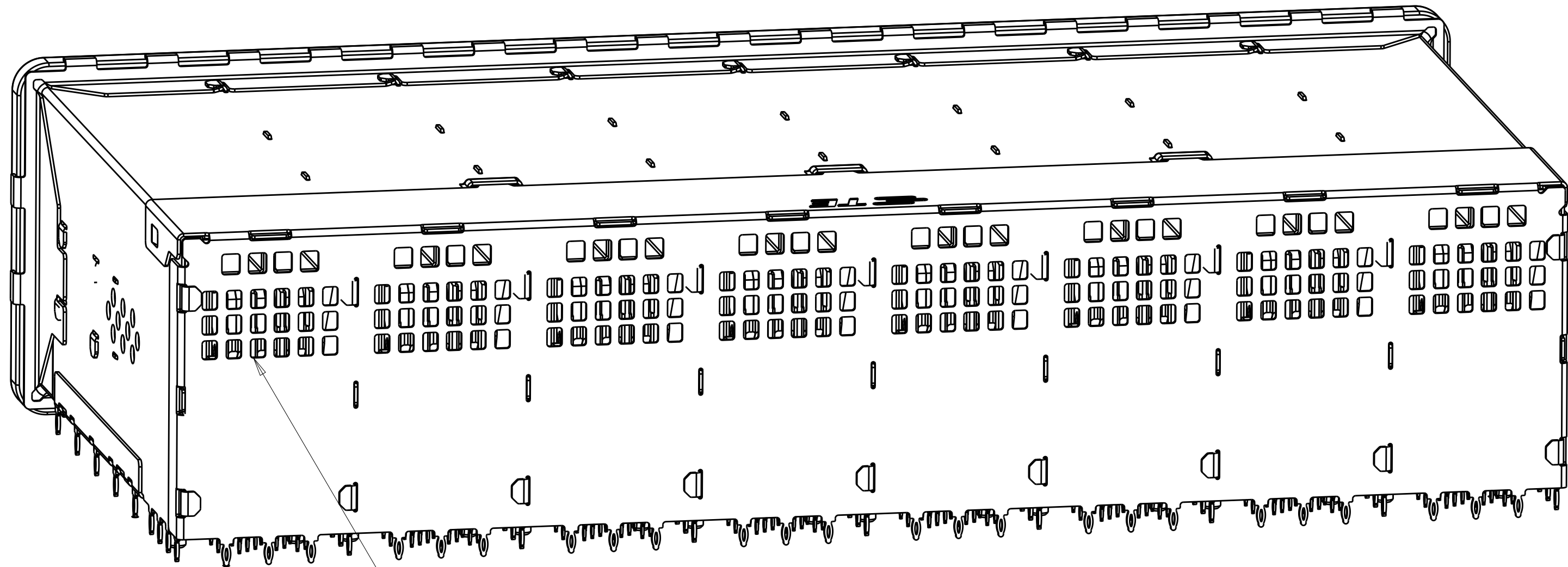
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONWHER CHK M.D. MORRISON APVD M.D. MORRISON	09DEC2011 13DEC2011 13DEC2011	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ± 1 PLC ±0.20 2 PLC ±0.15 3 PLC ±0.10 4 PLC ± ANGLES ±		PRODUCT SPEC	
				108-2481	
				APPLICATION SPEC	
				114-13319	
MATERIAL		FINISH		WEIGHT	
SEE NOTES		SEE NOTES		-	
		Customer Drawing		SCALE 3:1	
				SHEET 1 OF 6	
				REV B3	

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

AIRFLOW ENHANCE TYPE

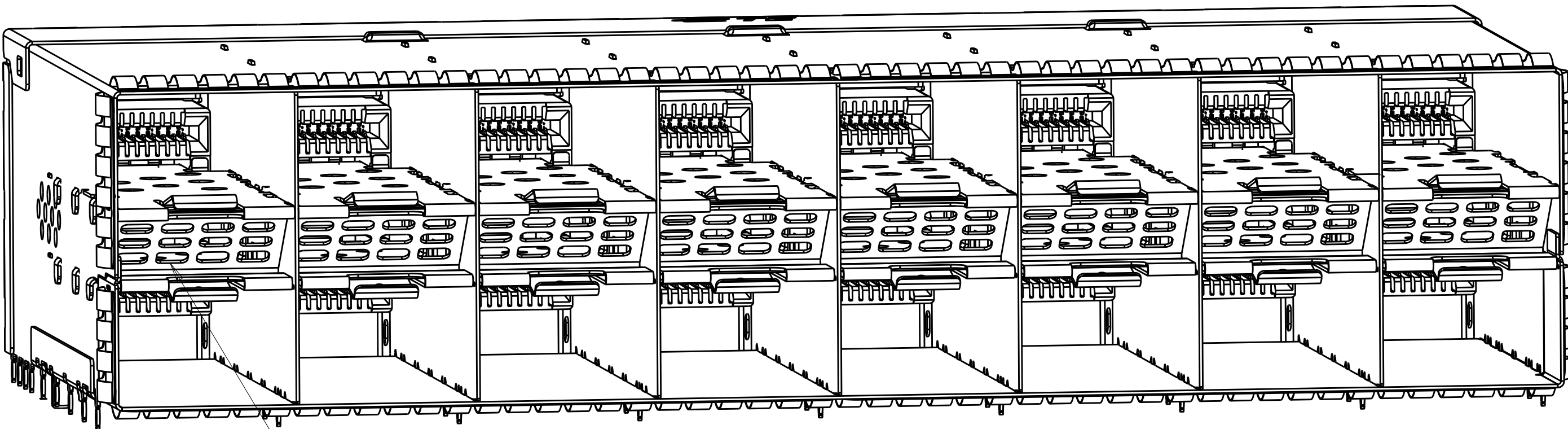


AIR VENTS

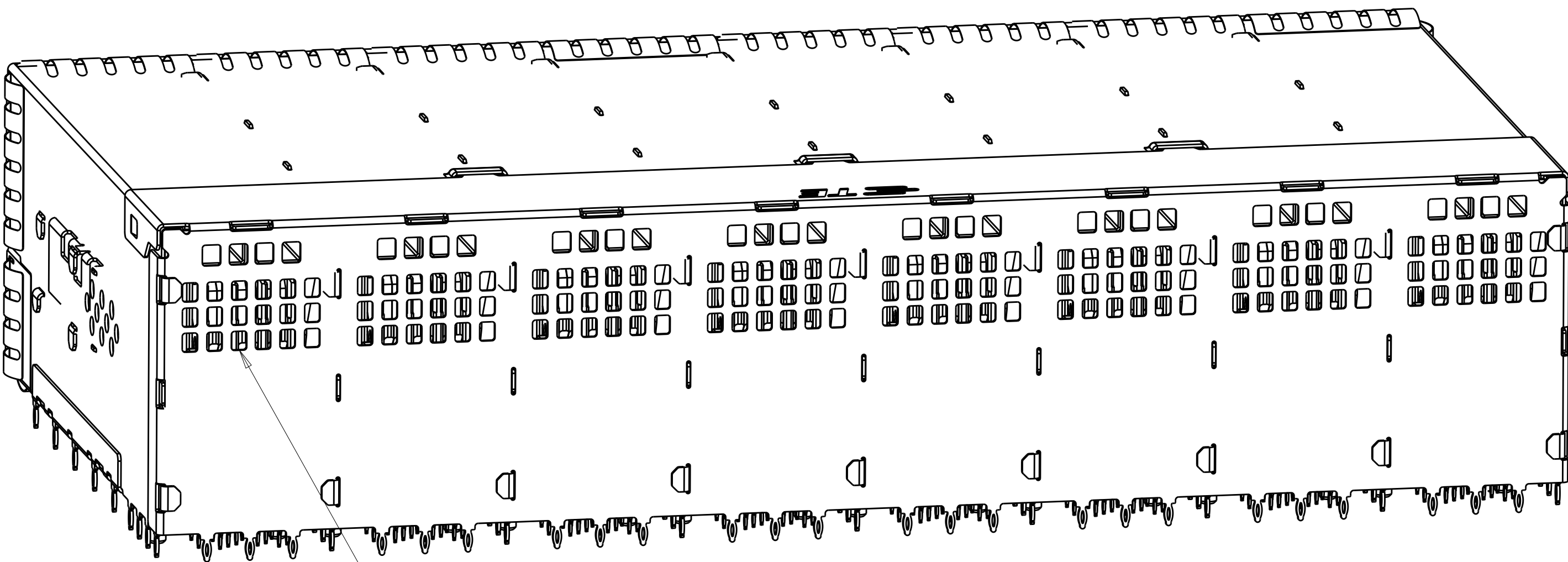


AIR VENTS

3-2198346-0
EMI GASKET TYPE



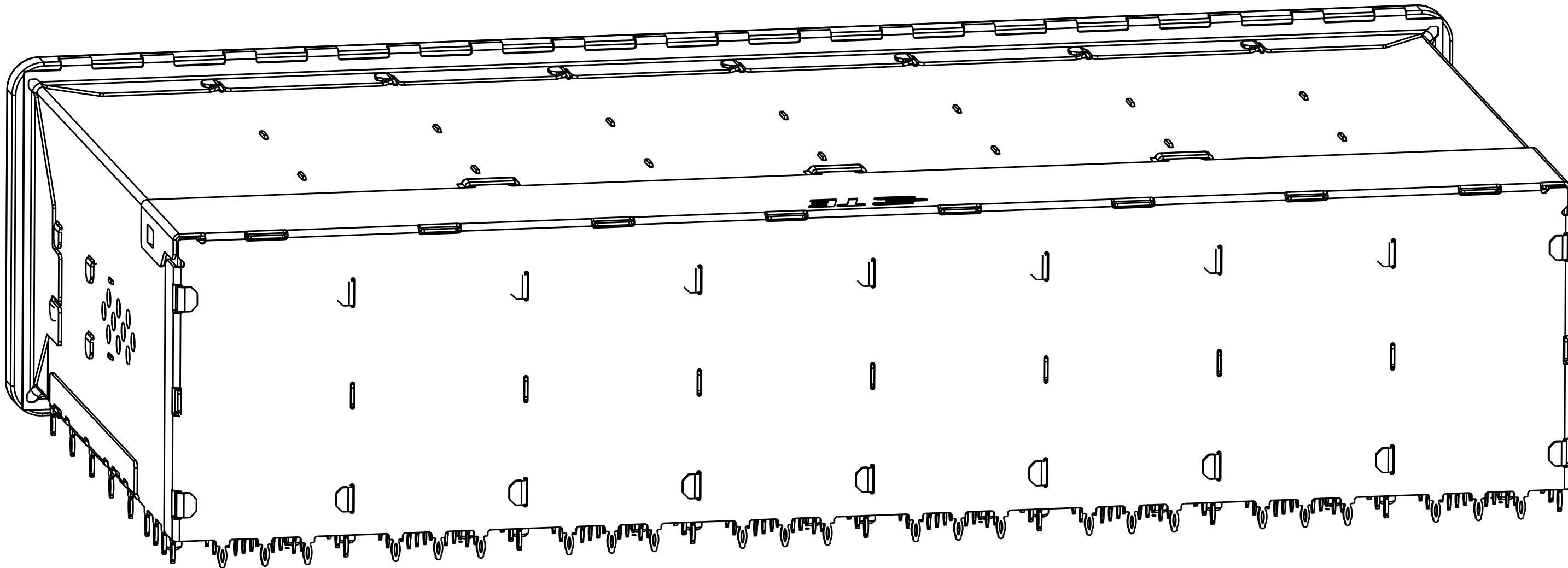
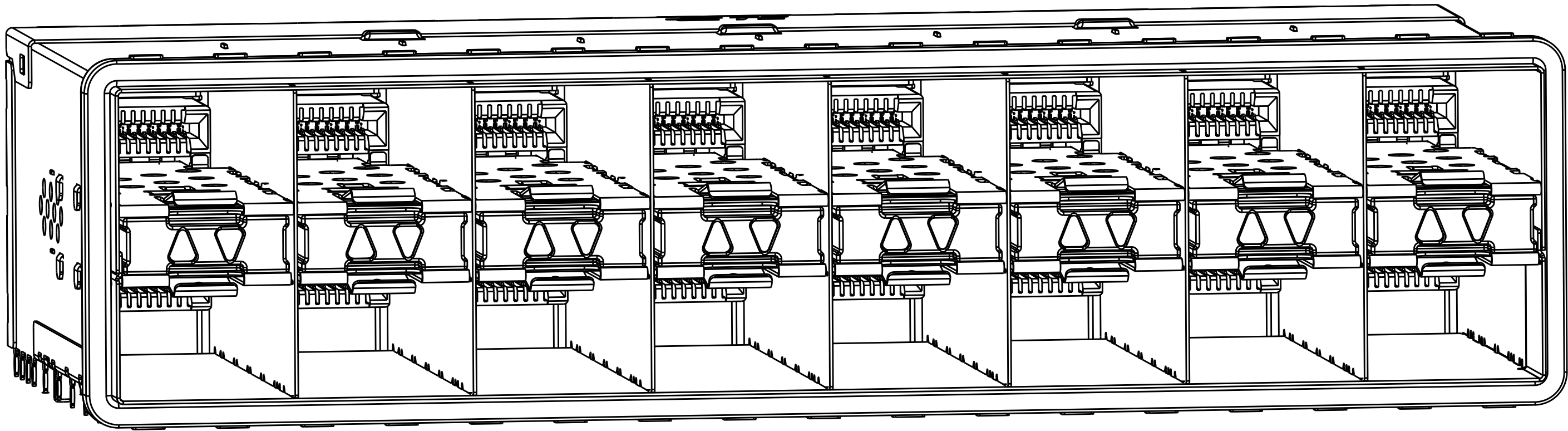
AIR VENTS



AIR VENTS

3-2198346-1
EMI SPRING TYPE

EMI GASKET TYPE
WITH LOW PROFILE FLANGE

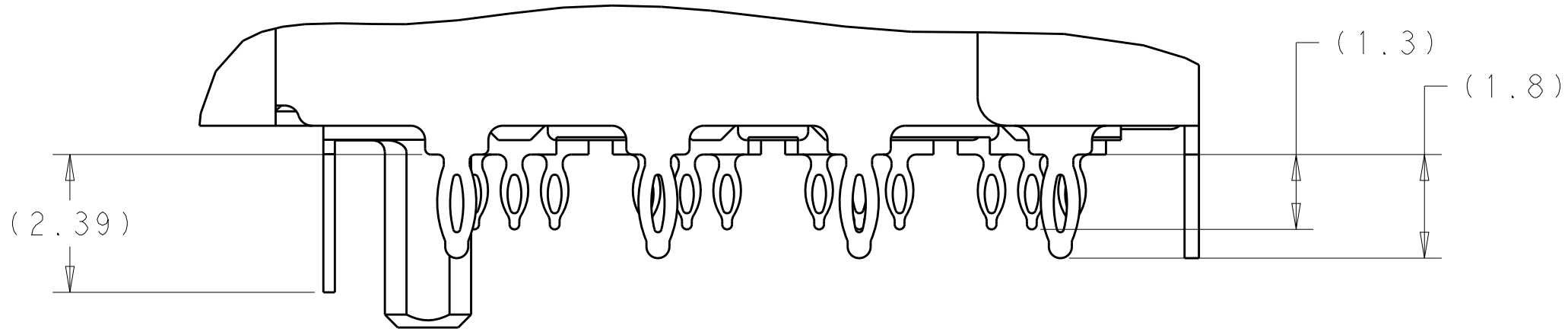
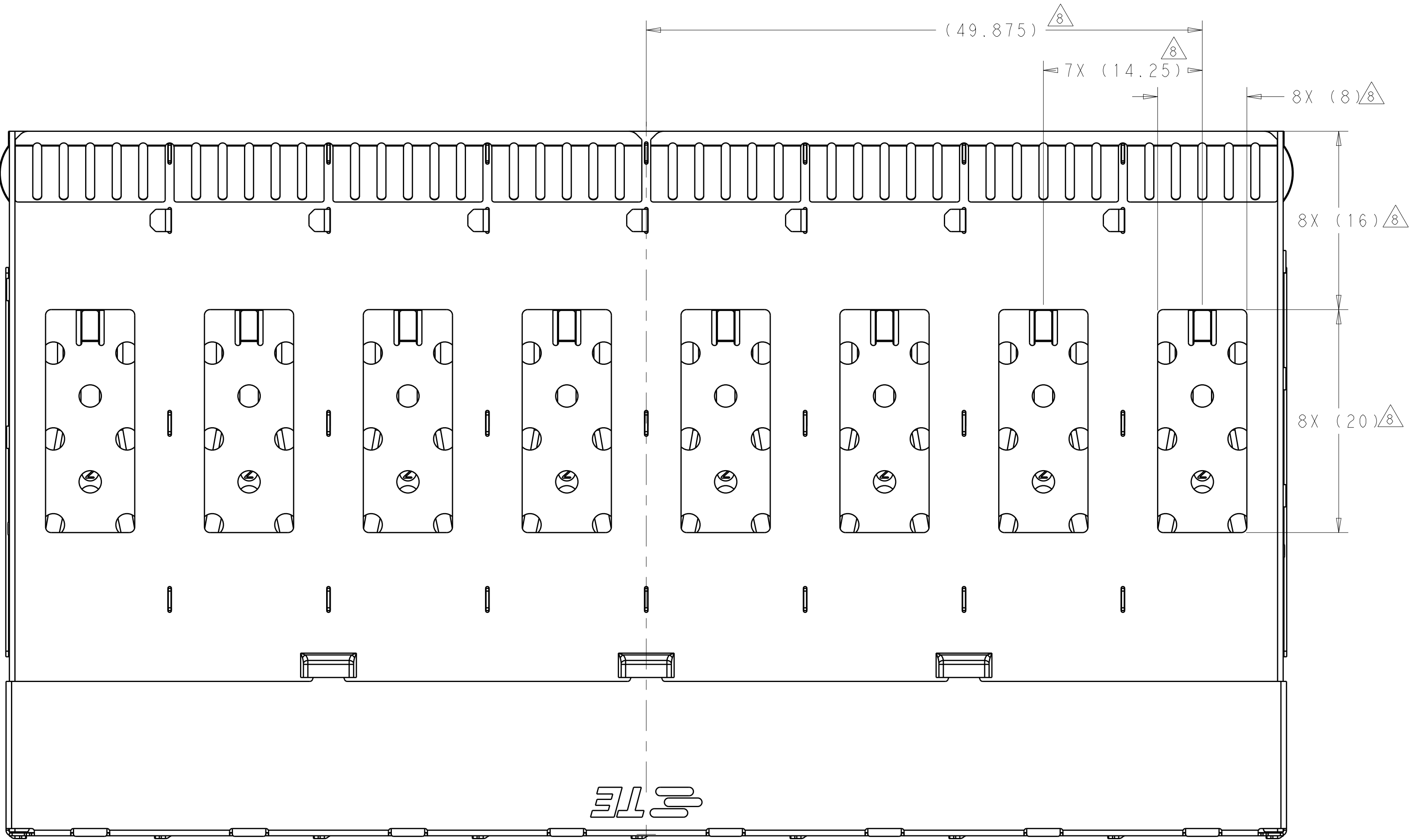
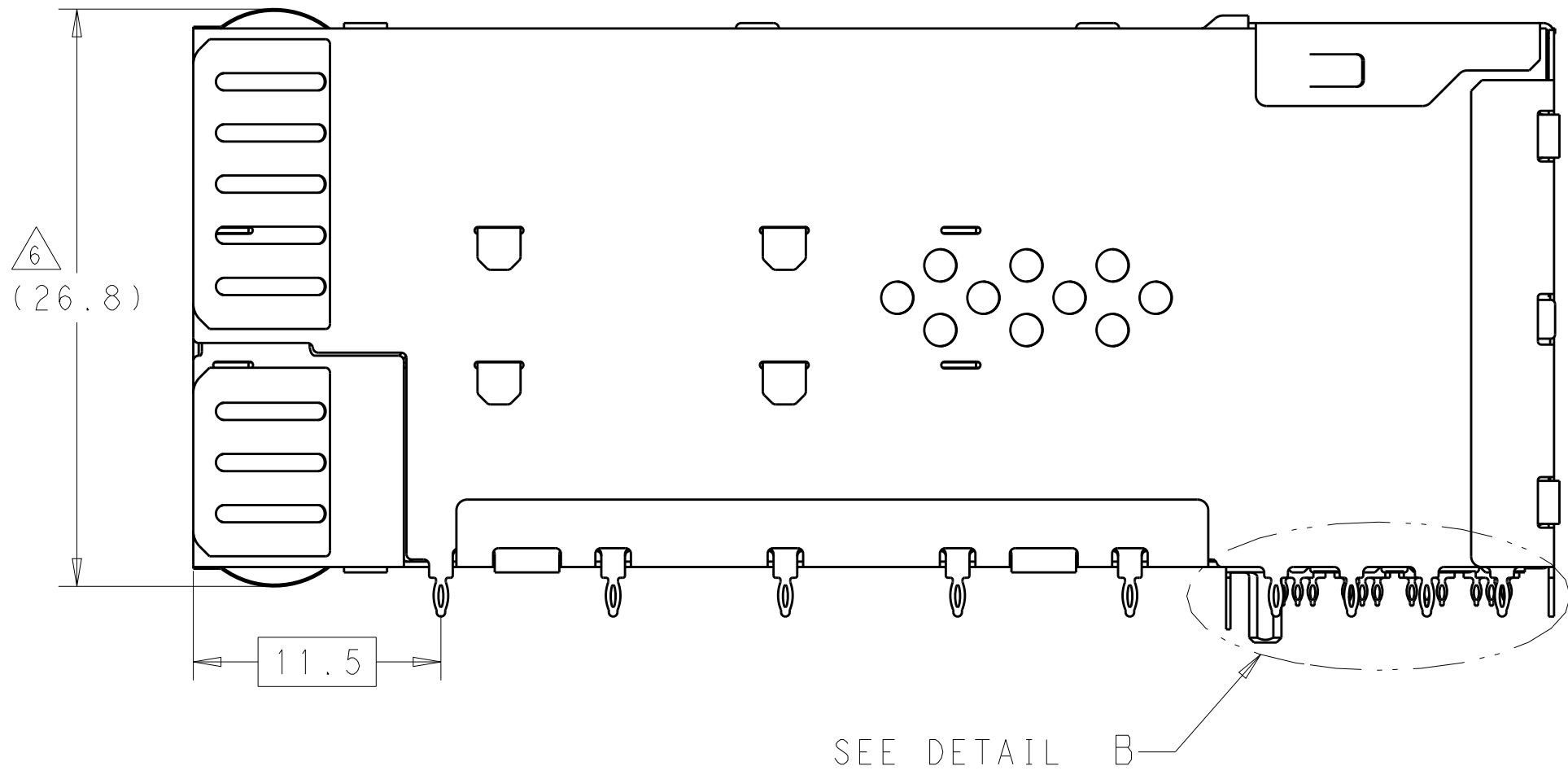
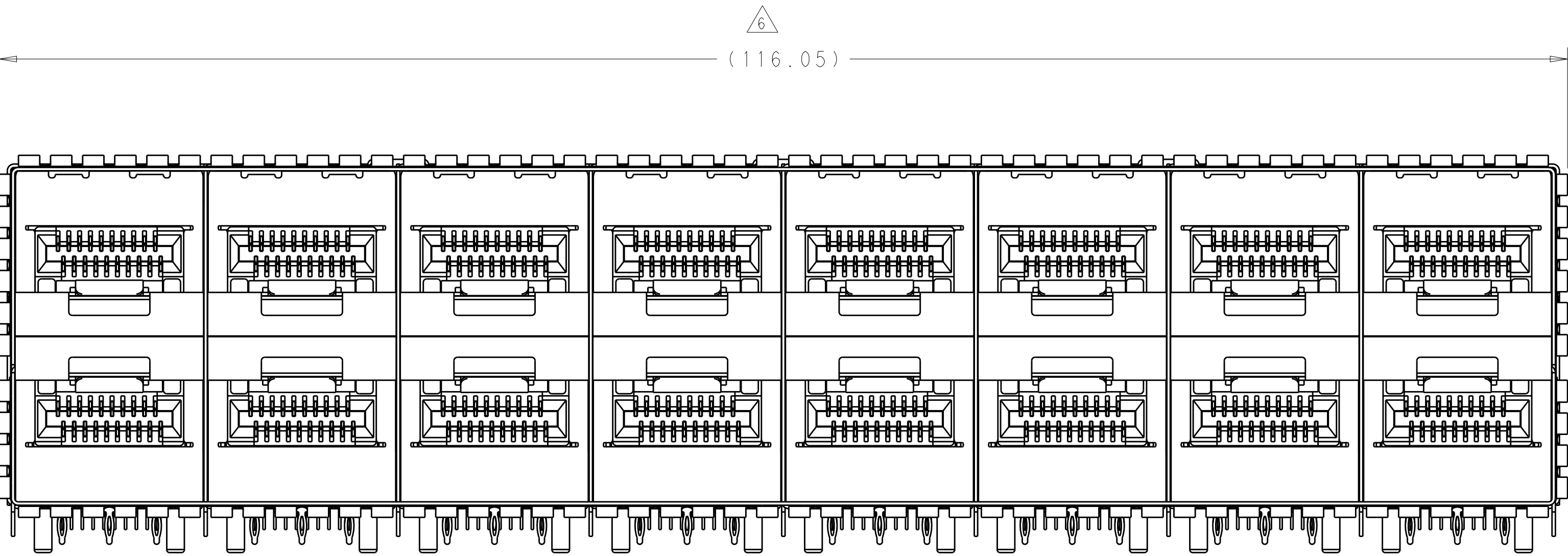


3-2198346-2

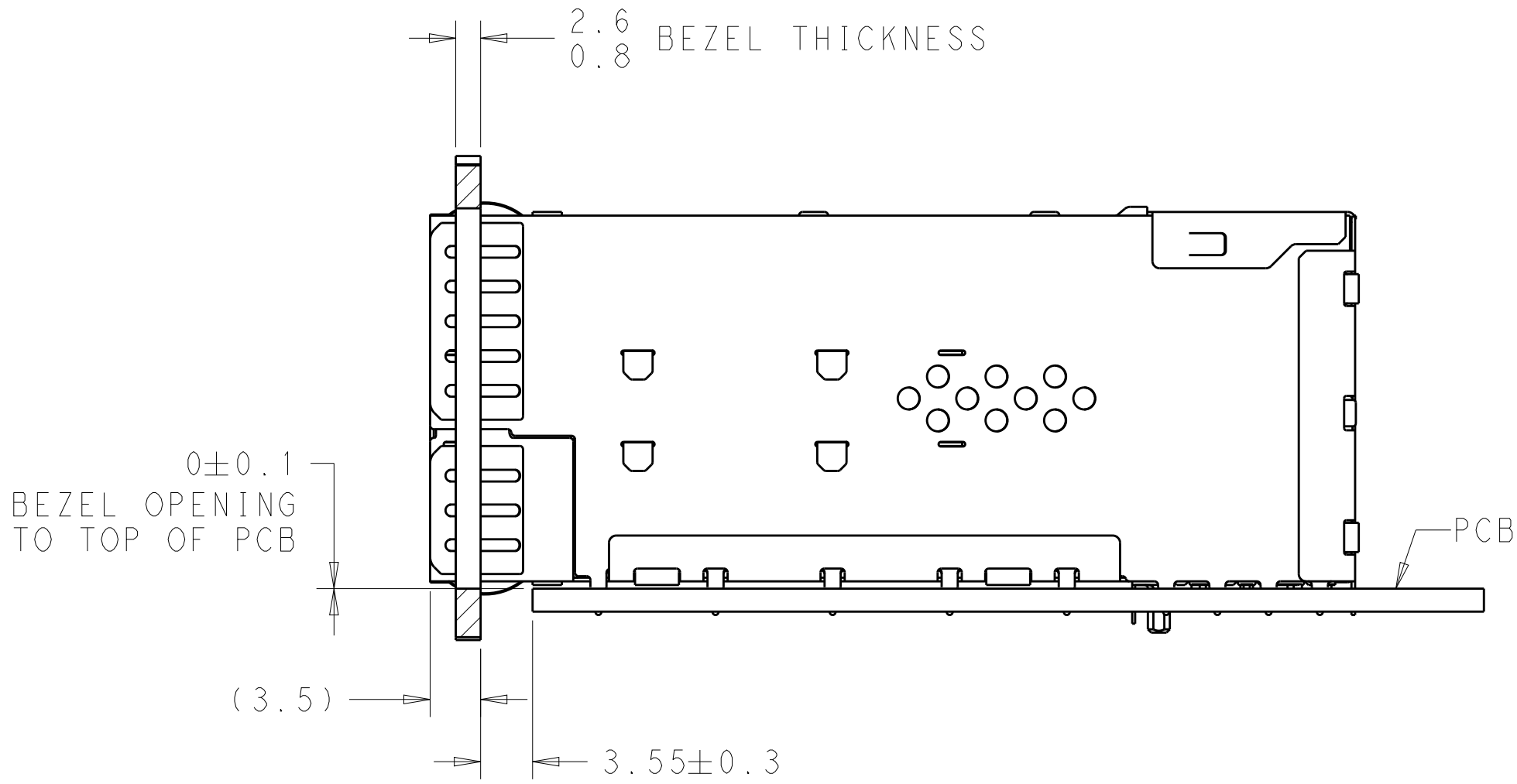
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER 13DEC2011	 TE Connectivity	
DIMENSIONS: mm		CHK M.D. MORRISON 13DEC2011		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.D. MORRISON 13DEC2011	NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+	
		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
		108-2481	A100779C=2198346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

2198346-5 THRU 2198346-8, 1-2198346-9, 2-2198346-0,4-2198346-0
EMI SPRINGS ONLY

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

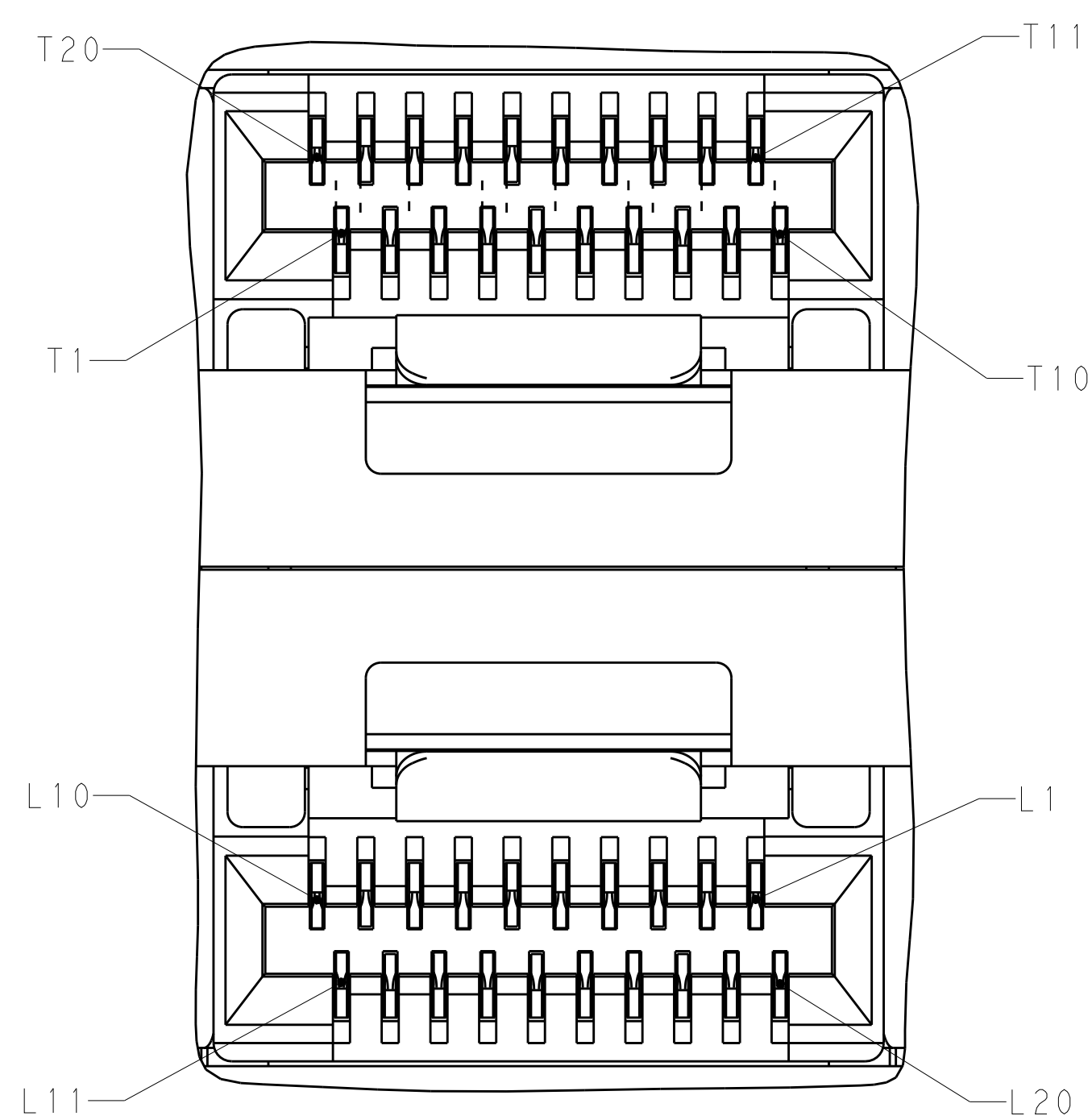
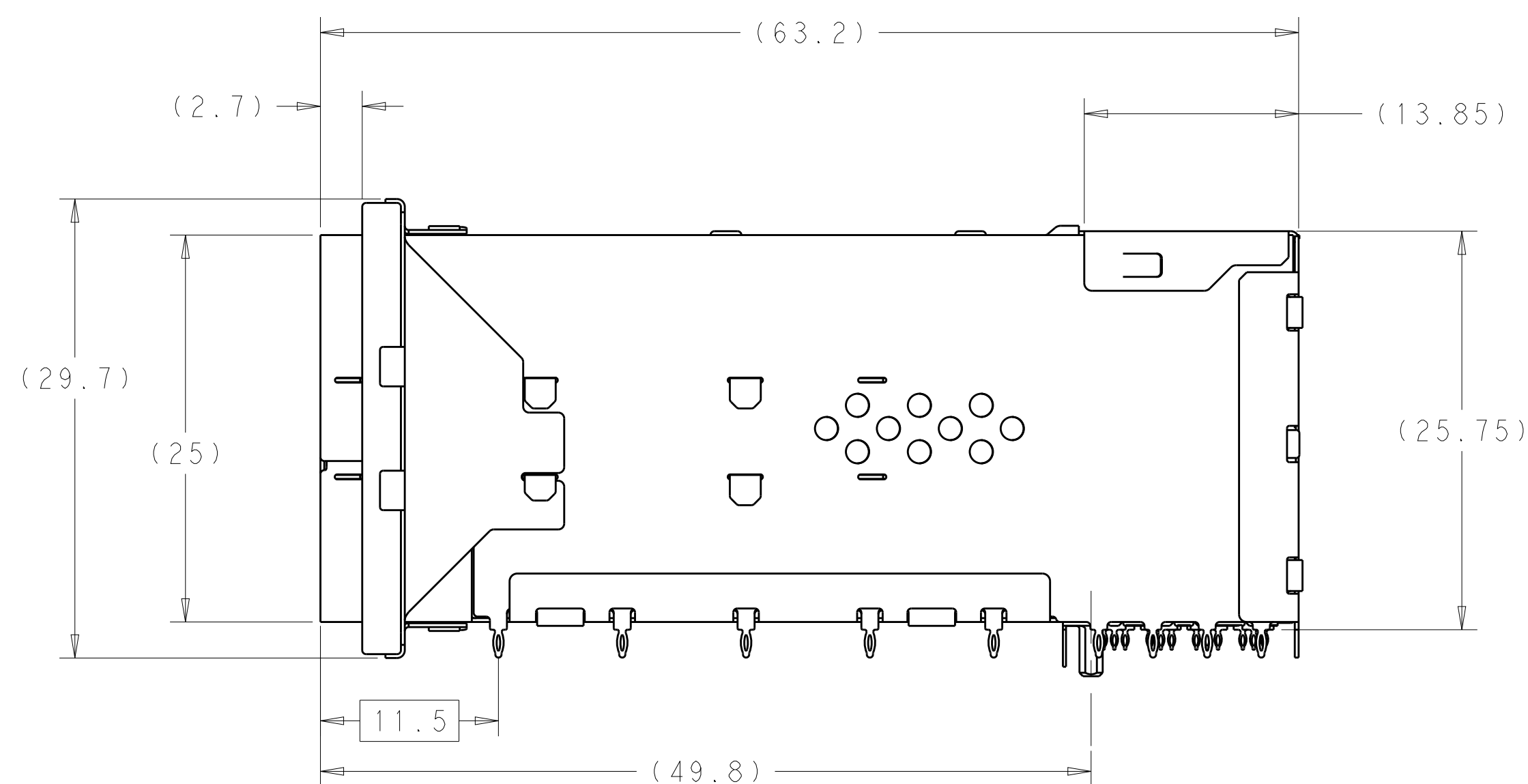


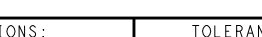
DETAIL B
SCALE 10:1

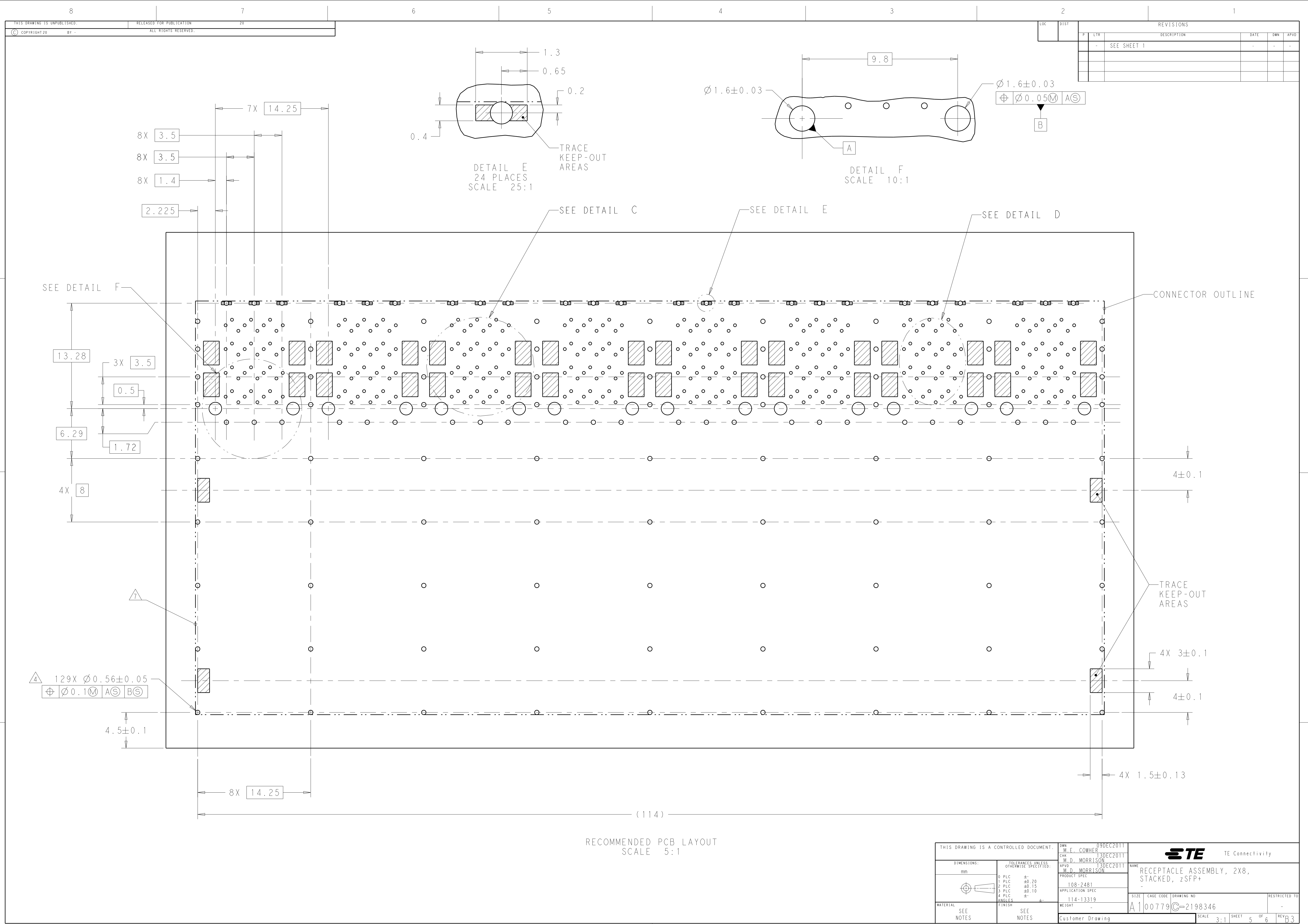


RECOMMENDED BEZEL LOCATION WITH EMI SPRINGS
SCALE 5:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER CHK M.D. MORRISON APVD M.D. MORRISON	09DEC2011 13DEC2011 13DEC2011	TE Connectivity	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC		NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+	
mm	0 PLC ±.20 1 PLC ±0.15 2 PLC ±0.15 3 PLC ±0.10 4 PLC ±. ANGLES ±. FINISH	108-2481		SIZE A1	
MATERIAL SEE NOTES	SEE NOTES	APPLICATION SPEC		CAGE CODE 00779	
		114-13319		DRAWING NO C=2198346	
		WEIGHT		RESTRICTED TO -	
		Customer Drawing		REV B3	
		SCALE 1:1		SHEET 3 OF 6	



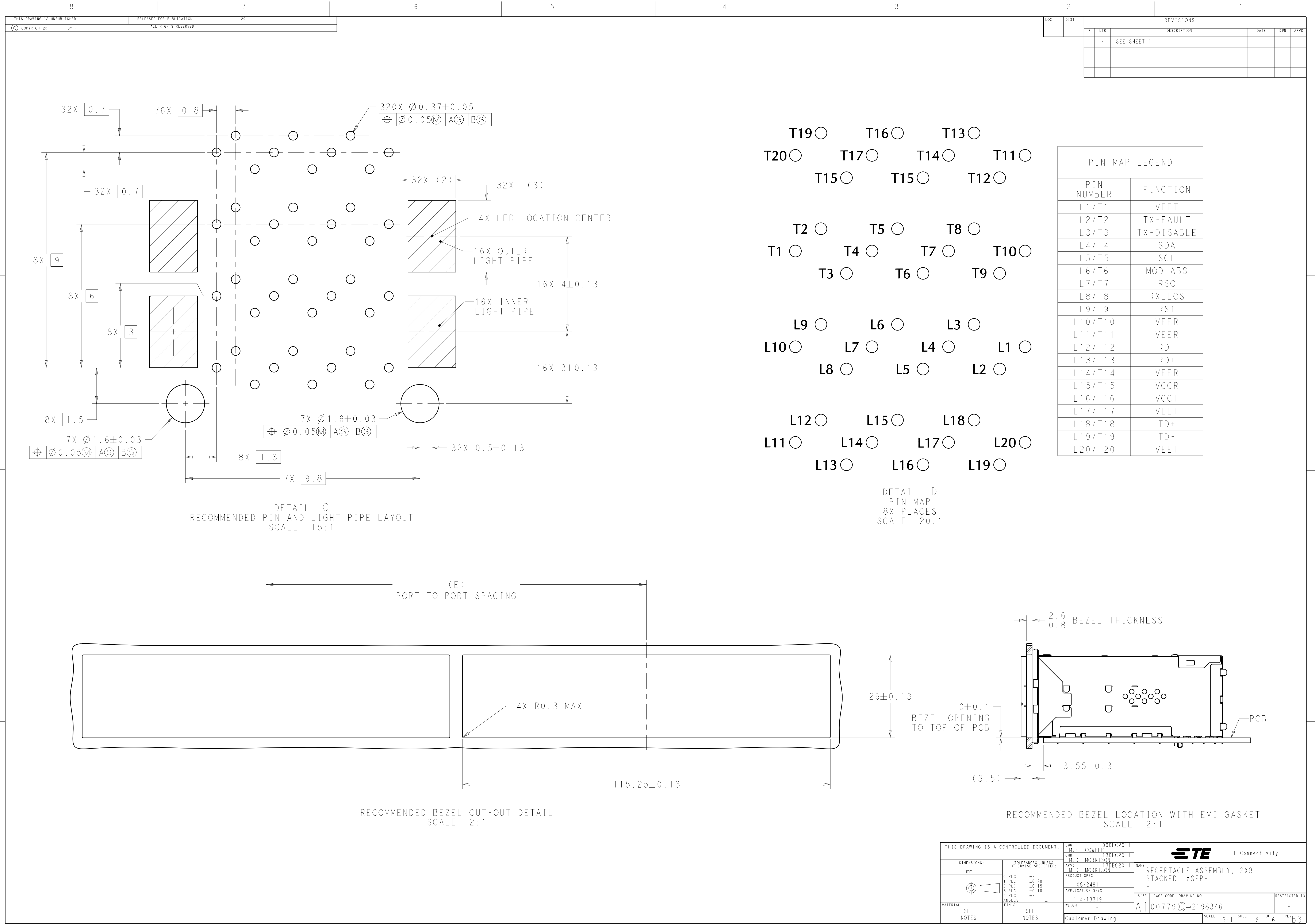
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 09D1C2011 M.E. COWHER CHK 13DFC2011 M.D. MORRISON APP'D 13DFC2011 M.D. MORRISON		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.0 1 PLC ±.20 2 PLC ±.15 3 PLC ±.10 4 PLC ±.05 ANGLES ±.		NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, z SFP+ -	
		PRODUCT SPEC 108-2481 APPLICATION SPEC 114-13319		SIZE CAGE CODE DRAWING NO A100779C2198346	
MATERIAL SEE NOTES		FINISH SEE NOTES Customer Drawing		RESTRICTED TO SCALE 1:1 SHEET 4 OF 6 REV B	



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. CONNER	09DEC2011	TE Connectivity	
		CHK M.D. MORRISON	13DEC2011		
DIMENSIONS:		APVD M.D. MORRISON	13DEC2011	NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+	
mm		PRODUCT SPEC		SIZE	
		108-2481		CAGE CODE	
		APPLICATION SPEC		DRAWING NO	
		114-13319		RESTRICTED TO	
MATERIAL		WEIGHT		A100779	
SEE NOTES		SEE NOTES		C=2198346	
		Customer Drawing		SCALE 3:1	
				SHEET 5 OF 6	
				REV B3	



Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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www.lifeelectronics.ru