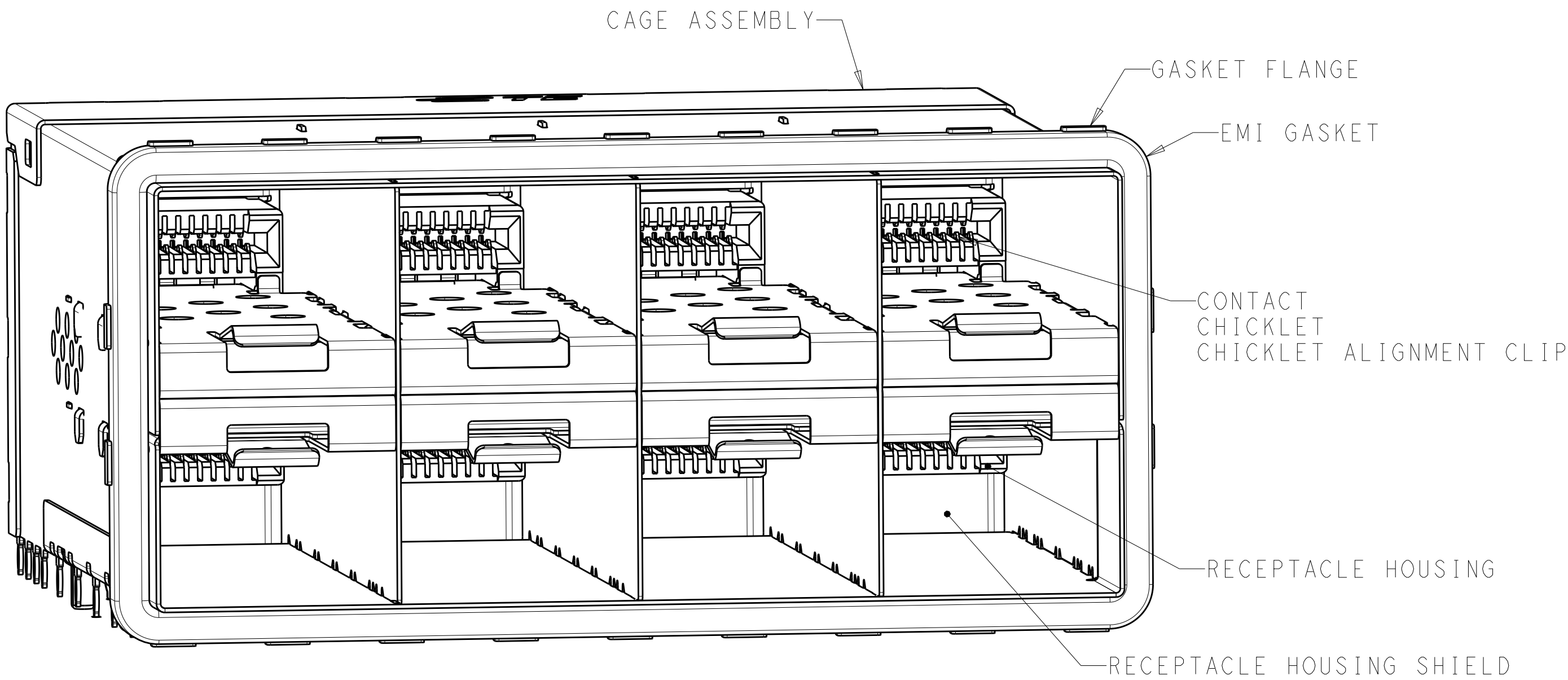
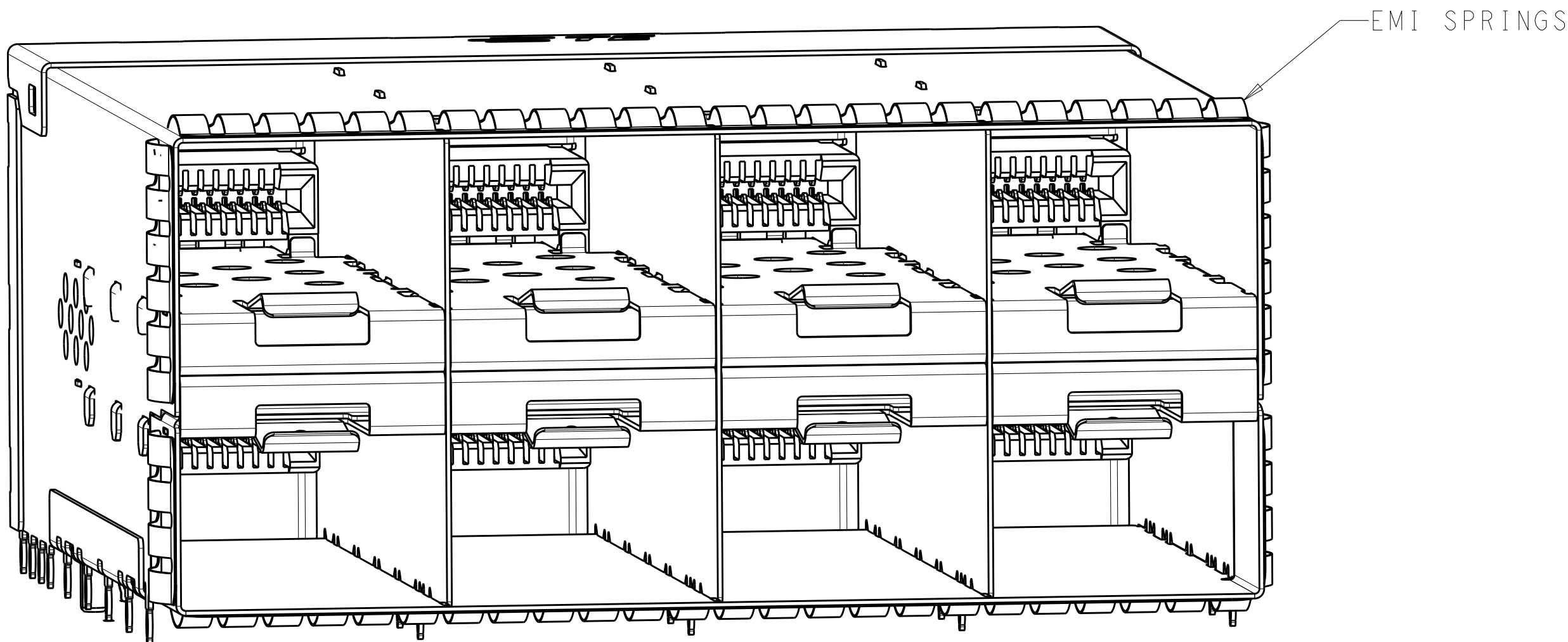


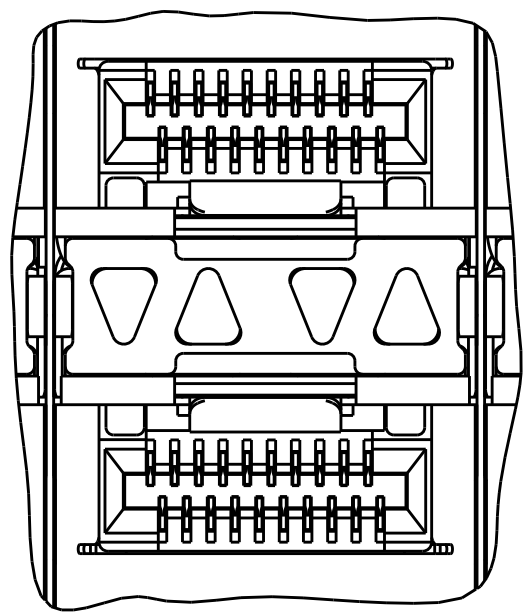
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GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			A	RELEASED PER ECO-14-008758	12JUN2014	CJV	PAR	
			B	REVISED PER ECO-15-010819	10AUG2015	PP	SH	
			C	REVISED PRE ECO-16-004263	18MAR2016	KQ	SH	
			C1	REVISED PER ECO-16-013892	11JUL2016	PP	SH	



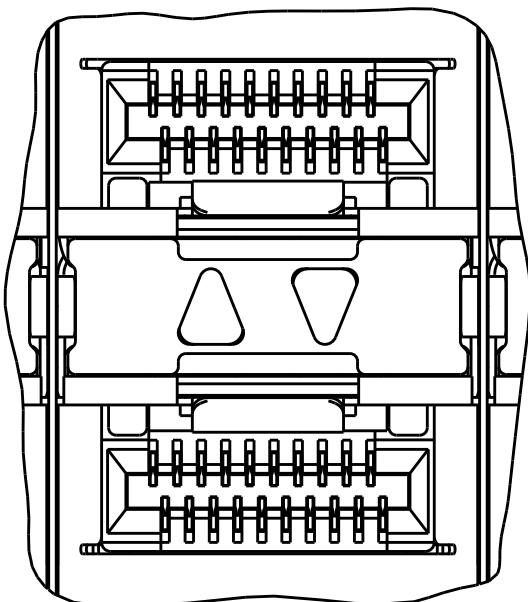
2180324-1
SCALE 4:1



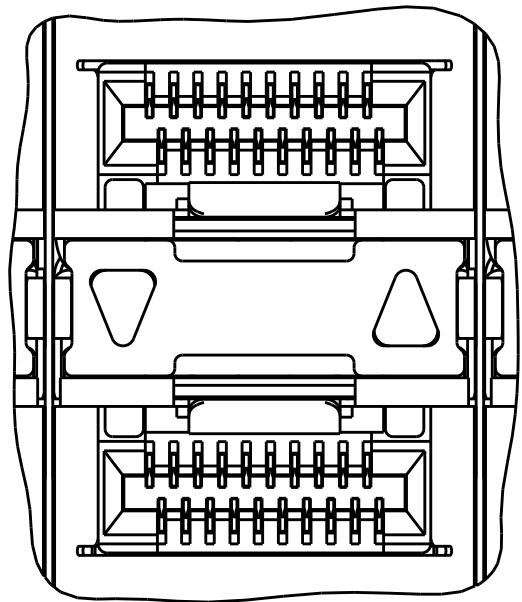
2180324-5
SCALE 4:1



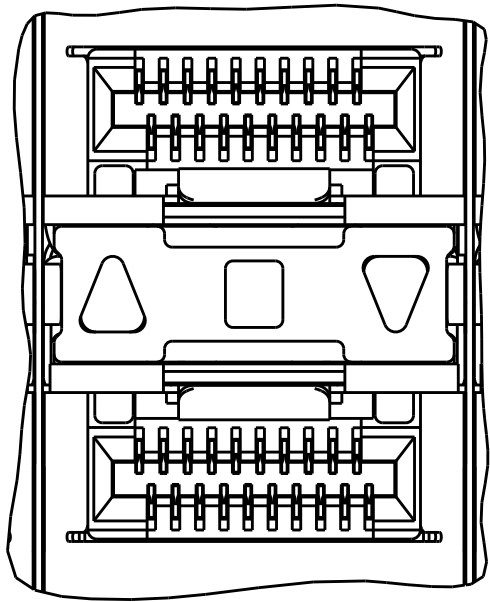
INNER/OUTER LIGHT PIPES
2180324-2, 2180324-6
SCALE 4:1



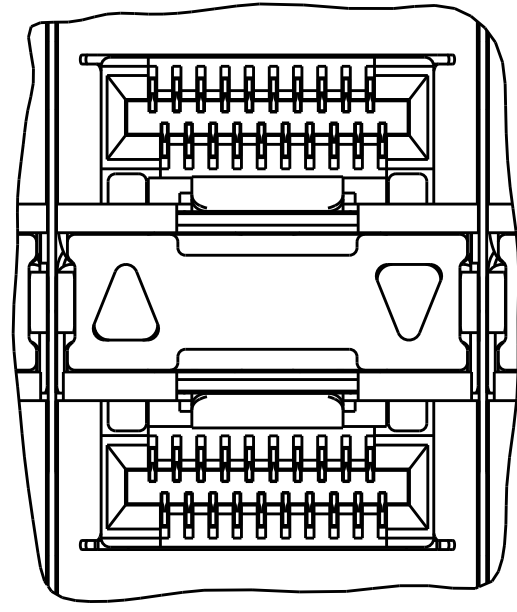
INNER LIGHT PIPES
2180324-3, 2180324-7
SCALE 4:1



OUTER LIGHT PIPES
2180324-4, 2180324-8
SCALE 4:1



CENTER/REVERSED OUTER
1-2180324-7, 1-2180324-9
SCALE 4:1



REVERSED OUTER LIGHT PIPES
1-2180324-8, 2-2180324-0
SCALE 4:1

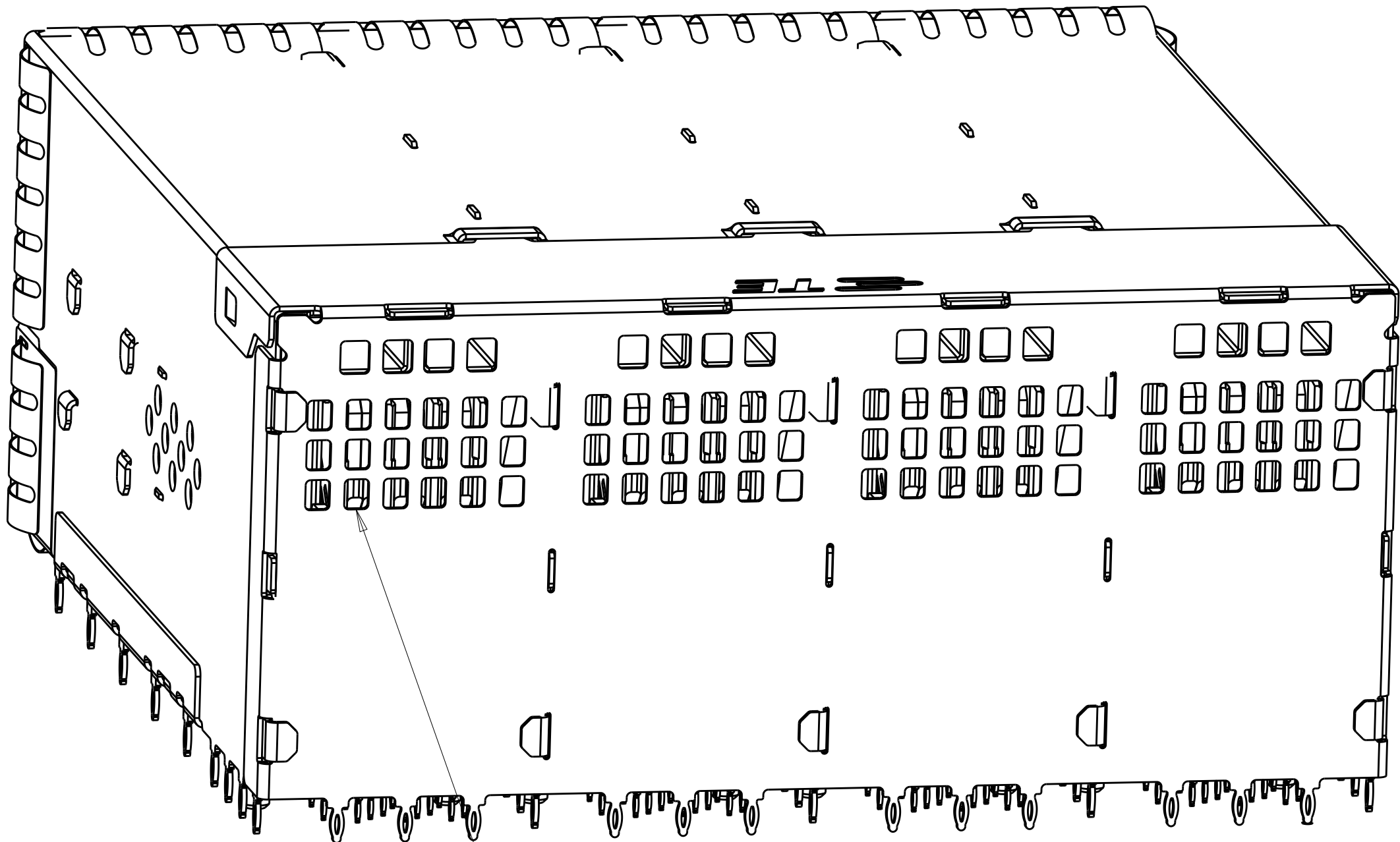
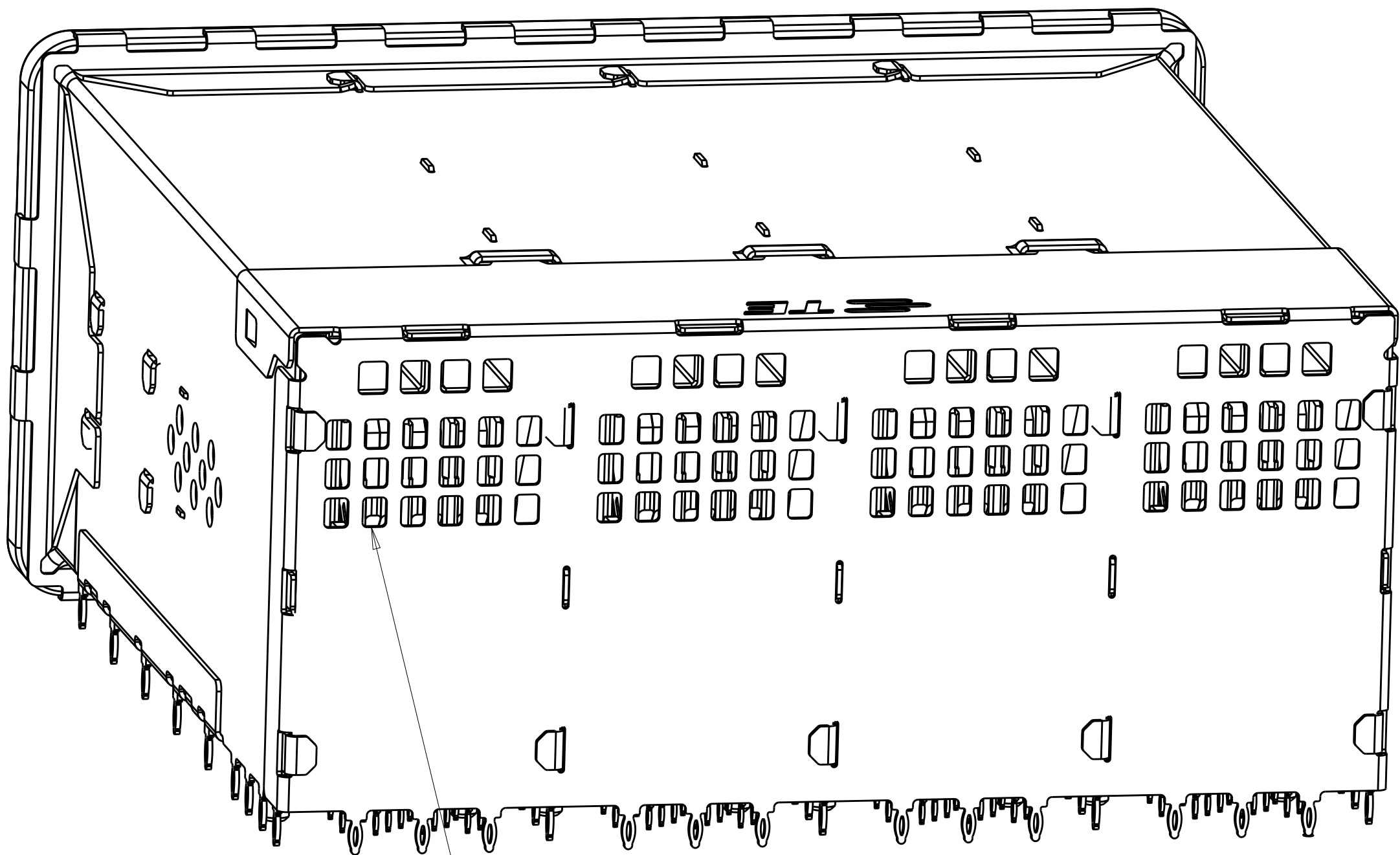
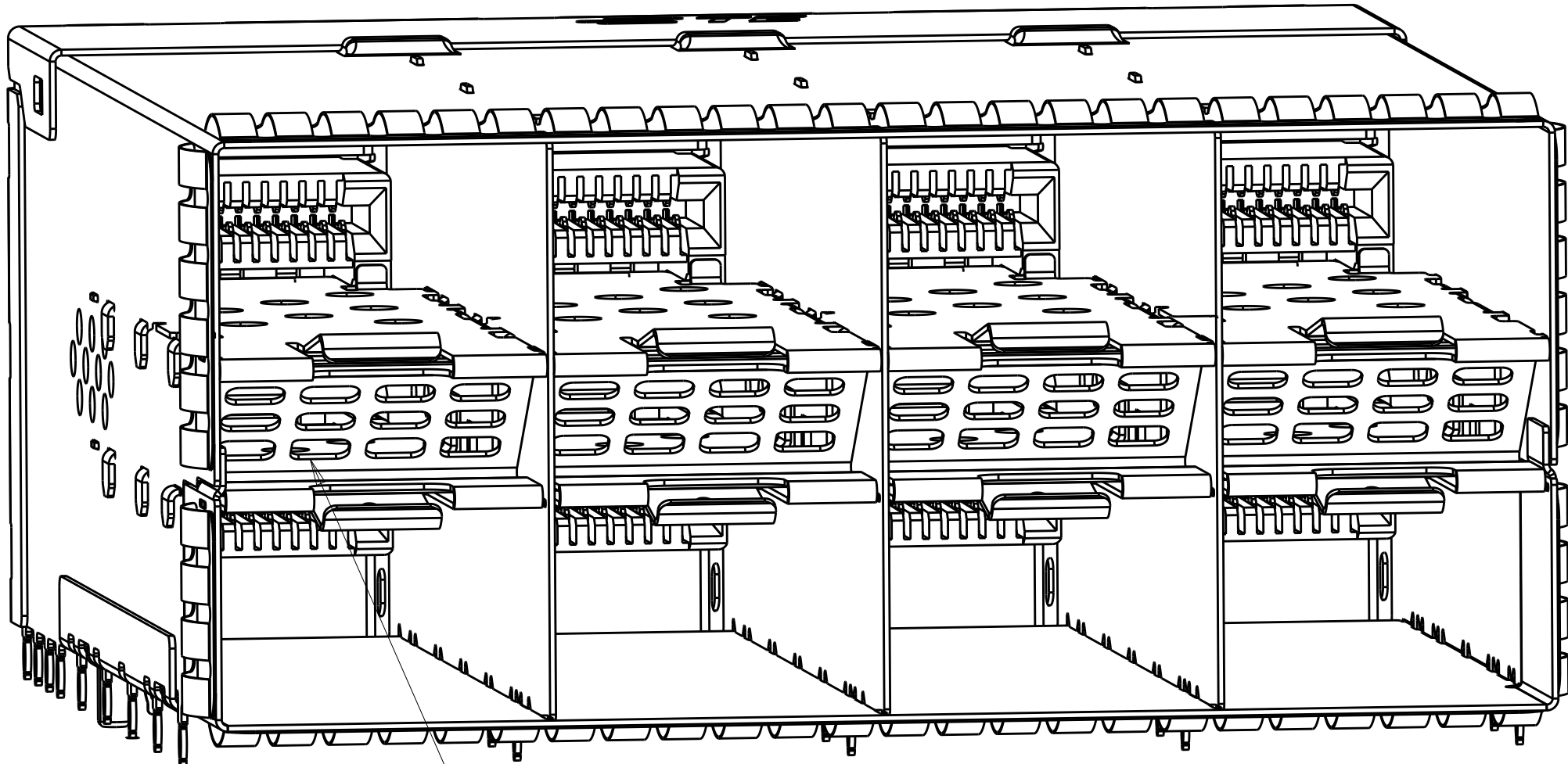
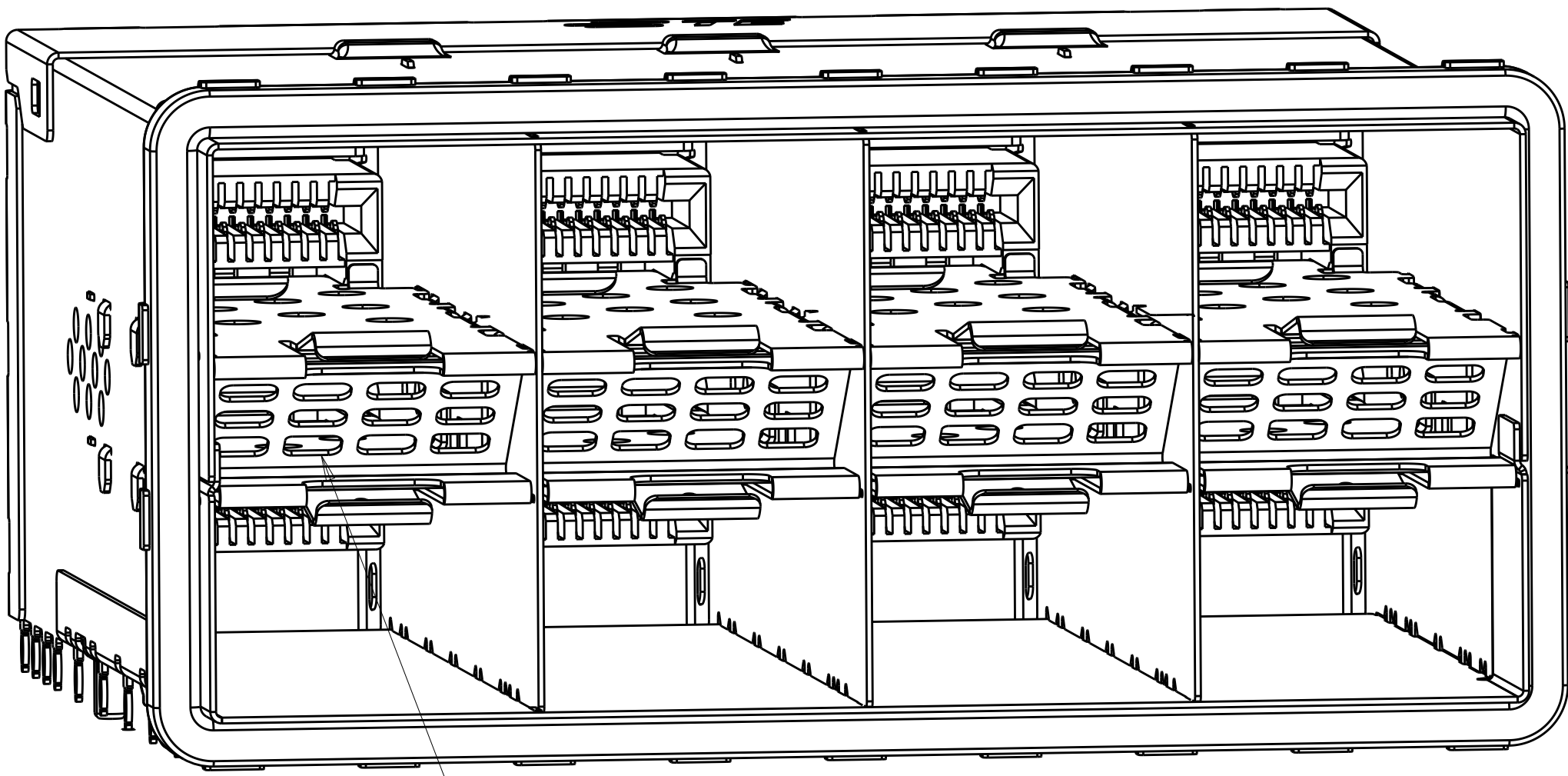
1. MATERIALS:
CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
CONNECTOR HOUSING - LCP, BLACK, UL 94V-O RATED
CONNECTOR HOUSING SHIELD - COPPER ALLOY
CHICKLET - LCP, BLACK, UL 94V-O RATED
CHICKLET ALIGNMENT CLIP - PBT
CONTACT - COPPER ALLOY
EMI GASKET - ELASTOMERIC
GASKET FLANGE - STAINLESS STEEL
EMI 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

59.5	EMI SPRING AIRFLOW ENHANCE TYPE	OUTER	3-2180324-3
59.5	EMI SPRING AIRFLOW ENHANCE TYPE	CENTER/REVERSED OUTER	3-2180324-2
59.5	EMI SPRING AIRFLOW ENHANCE TYPE	NONE	3-2180324-1
62.25	EMI GASKET AIRFLOW ENHANCE TYPE	NONE	3-2180324-0
59.5	EMI SPRINGS	REVERSED OUTER	2-2180324-0
		CENTER/REVERSED OUTER	1-2180324-9
62.25	EMI GASKET	REVERSED OUTER	1-2180324-8
		CENTER/REVERSED OUTER	1-2180324-7
59.5	EMI SPRINGS	OUTER	2180324-8
		INNER	2180324-7
		INNER/OUTER	2180324-6
		NONE	2180324-5
62.25	EMI GASKET	OUTER	2180324-4
		INNER	2180324-3
		INNER/OUTER	2180324-2
		NONE	2180324-1
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONWHER 14SEP2011	TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON 16SEP2011		
mm		APVD M.D. MORRISON 25OCT2011	NAME RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+	
		PRODUCT SPEC	SIZE	
		108-2481	CAGE CODE	
MATERIAL SEE NOTES		APPLICATION SPEC	DRAWING NO	
		114-13319	RESTRICTED TO	
FINISH SEE NOTES		WEIGHT	A100779	
		CUSTOMER DRAWING	C=2180324	
		SCALE	2:1	SHEET 1 OF 7
		REV	C1	

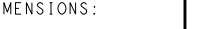
LOC		DIST		REVISIONS						
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD	
				-	-	SEE SHEET 1	-	-	-	

AIRFLOW ENHANCE W/O LP TYPE



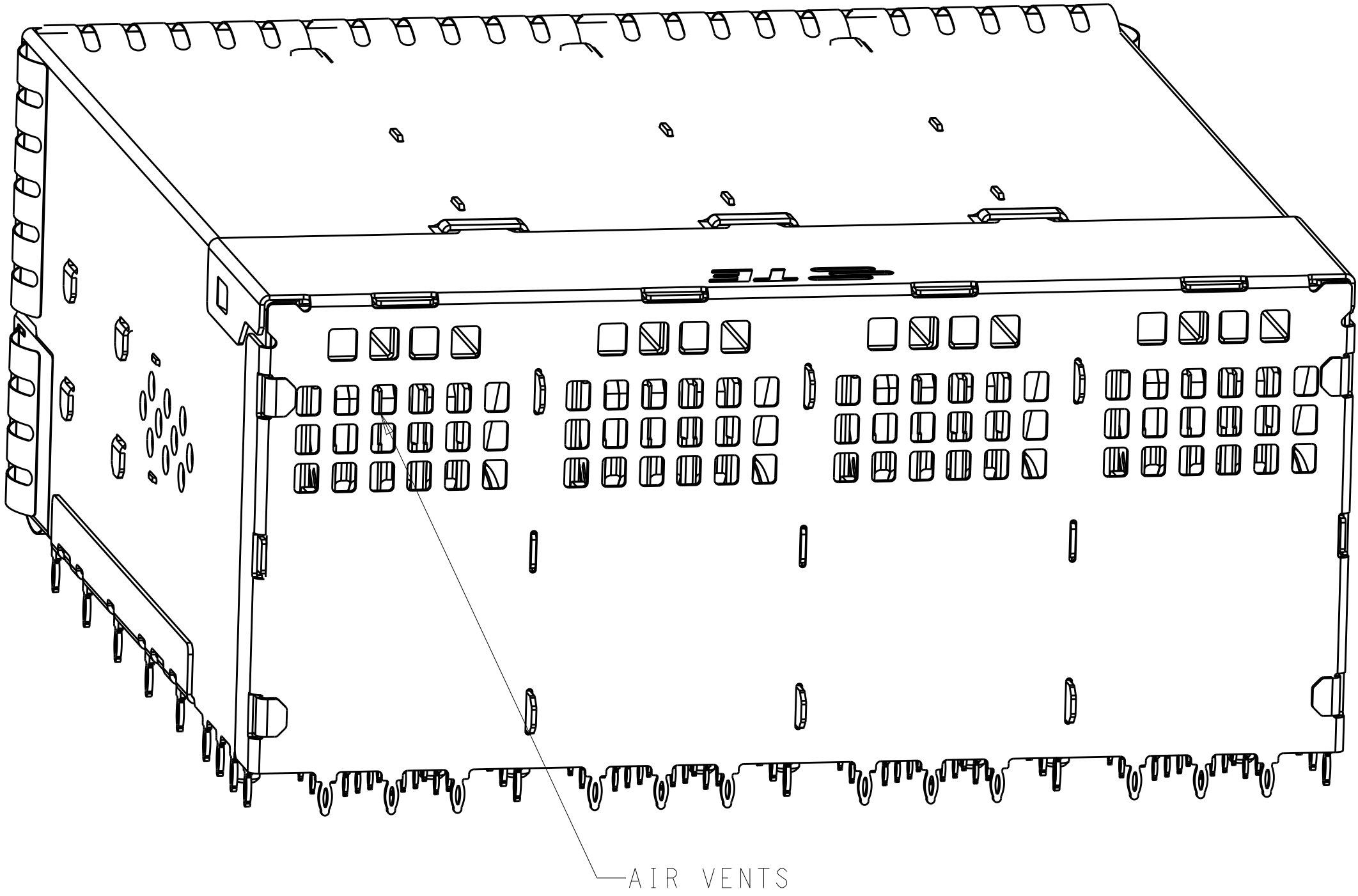
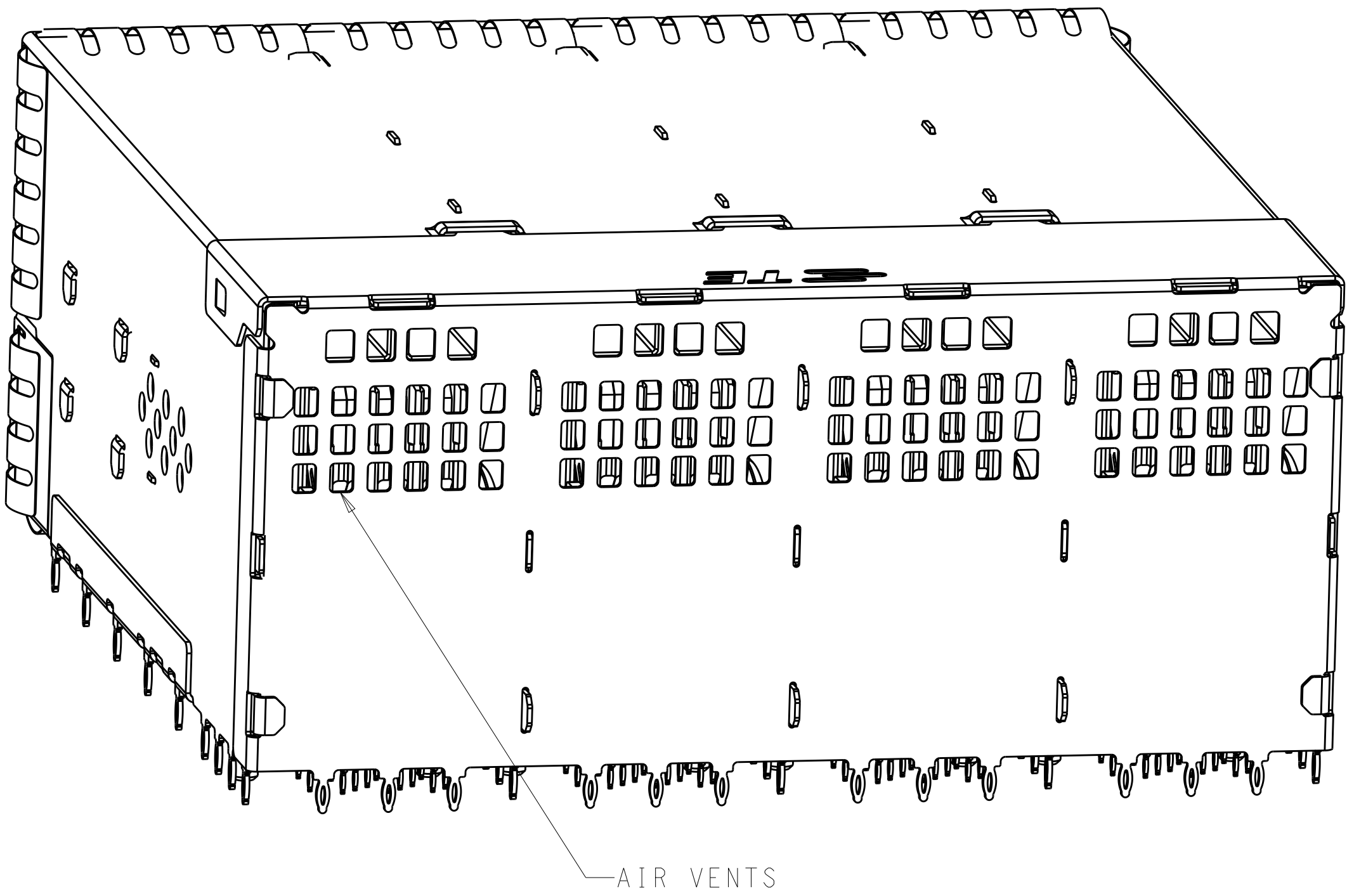
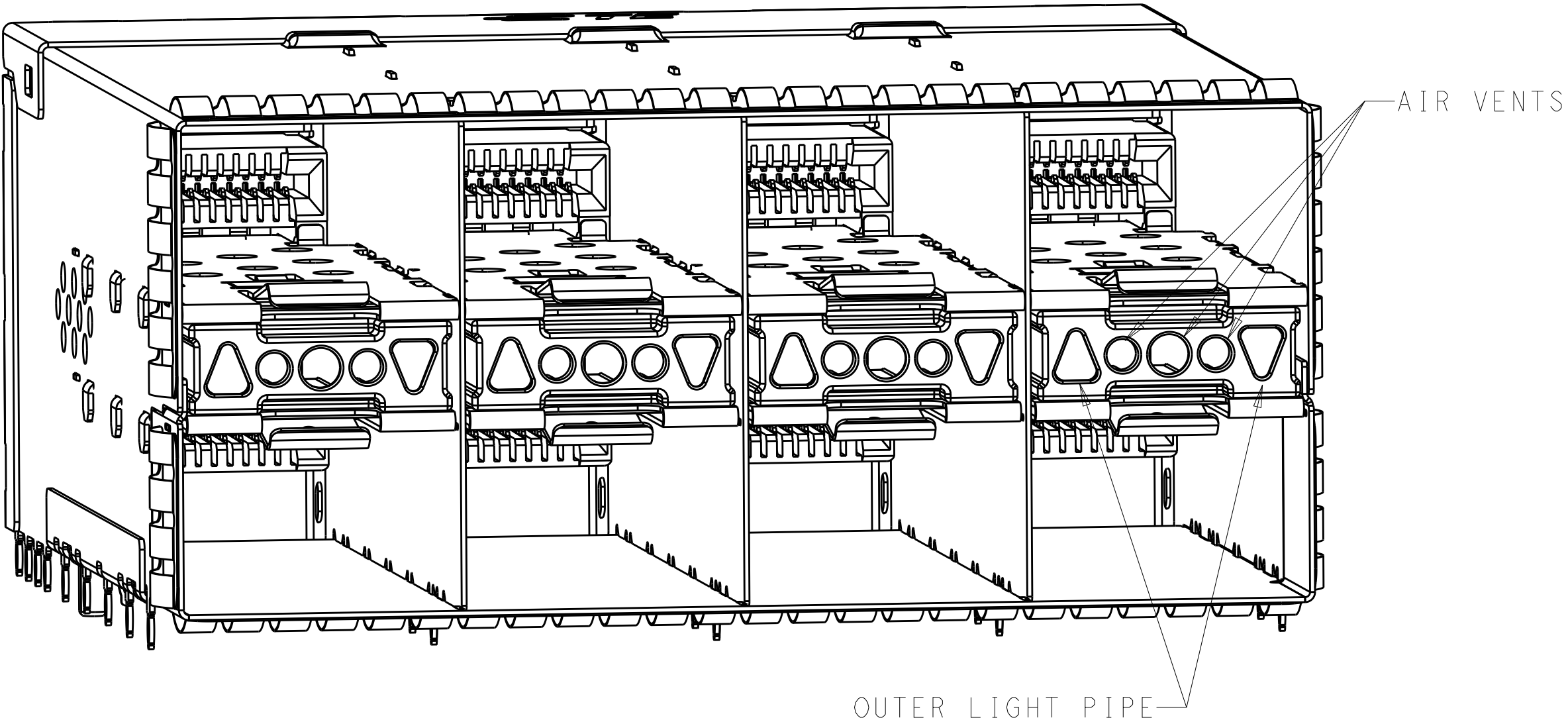
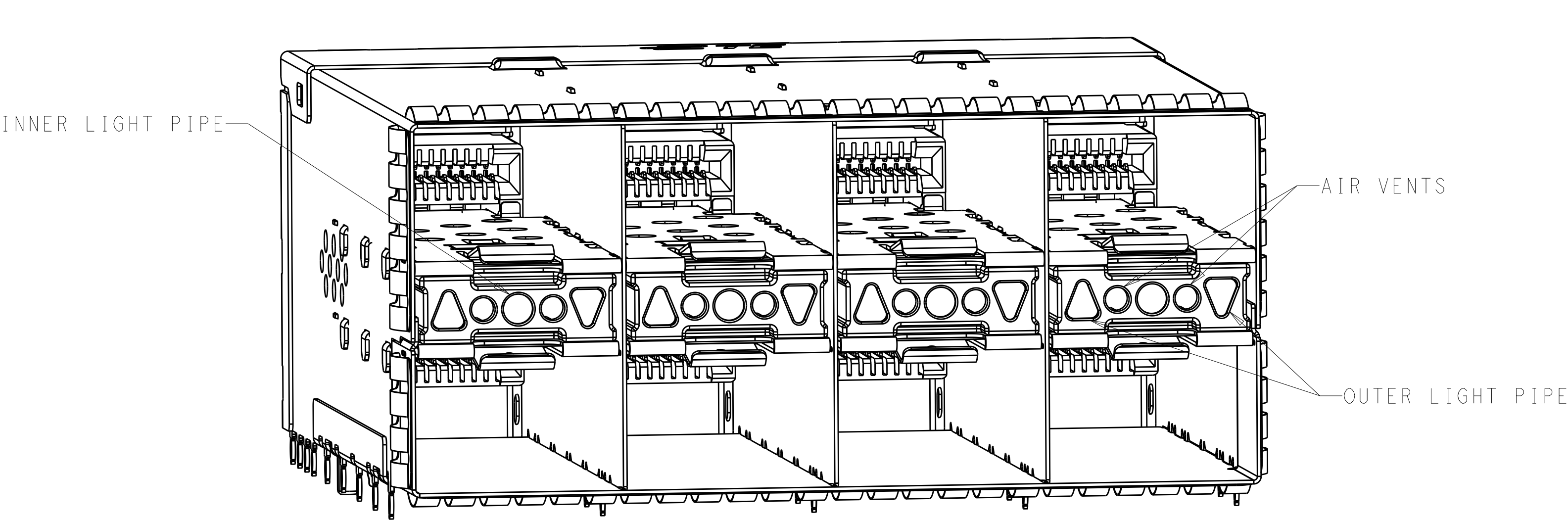
3-2180324-0
EMI GASKET TYPE

3-2180324-1
EMI SPRING TYPE

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN M.E. CONNER 14SEP2011		 TE Connectivity	
				CHK M.D. MORRISON 16SEP2011			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.D. MORRISON 25OCT2011		NAME	
mm		0 PLC ±0.13		PRODUCT SPEC		RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+	
		1 PLC ±0.13		108-2481			
		2 PLC ±0.13		APPLICATION SPEC		SIZE	
		3 PLC ±0.13		114-13319		CAGE CODE	
		4 PLC ±0.13		WEIGHT		DRAWING NO	
		ANGLES		-		A100779	
		FINISH		-		C=2180324	
MATERIAL		SEE NOTES		CUSTOMER DRAWING		RESTRICTED TO	
						SCALE	
						2:1	
						SHEET	
						2 OF 7	
						REV	
						C1	

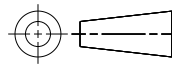
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-

AIRFLOW ENHANCE W/ LP TYPE

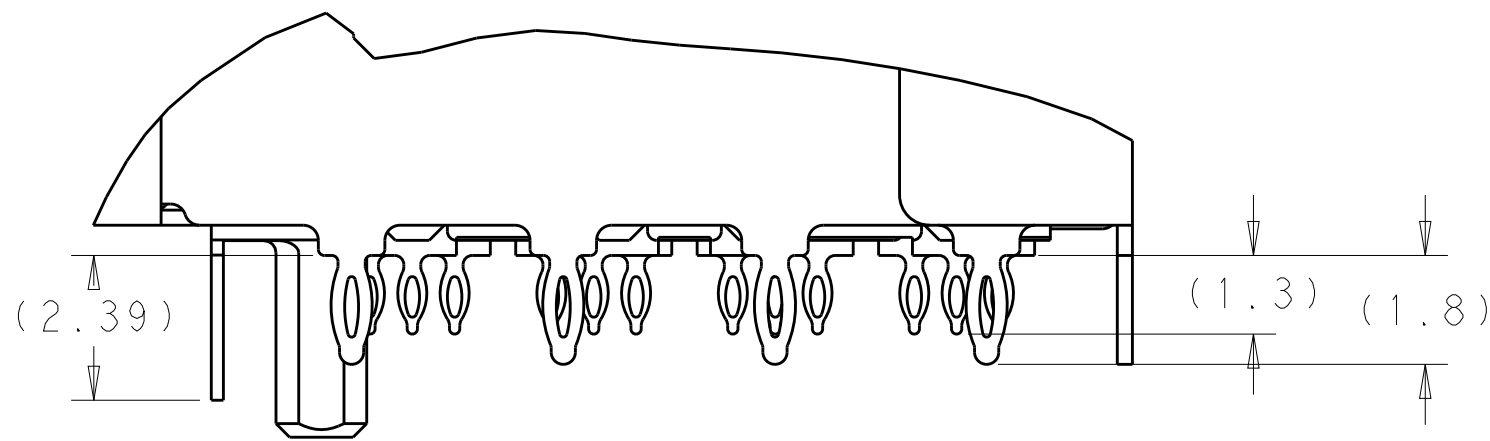
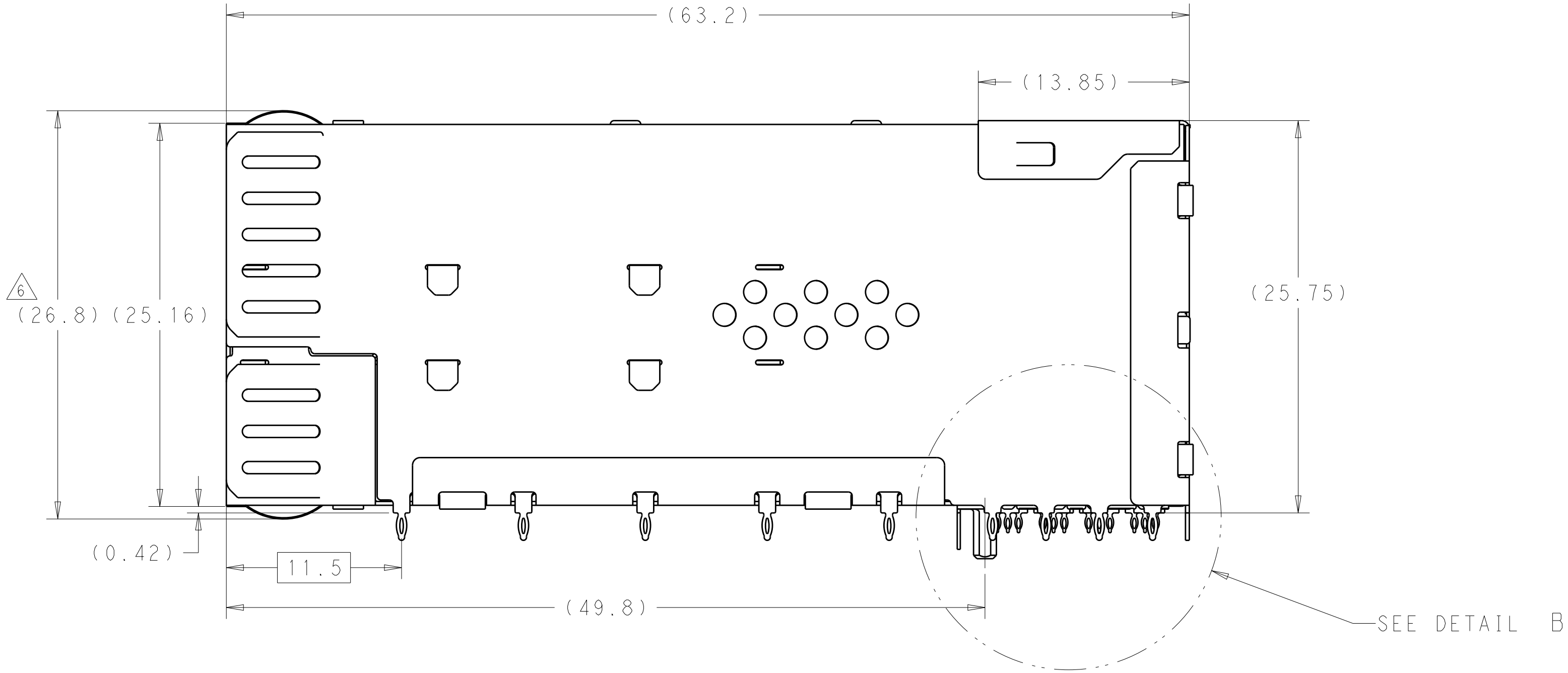
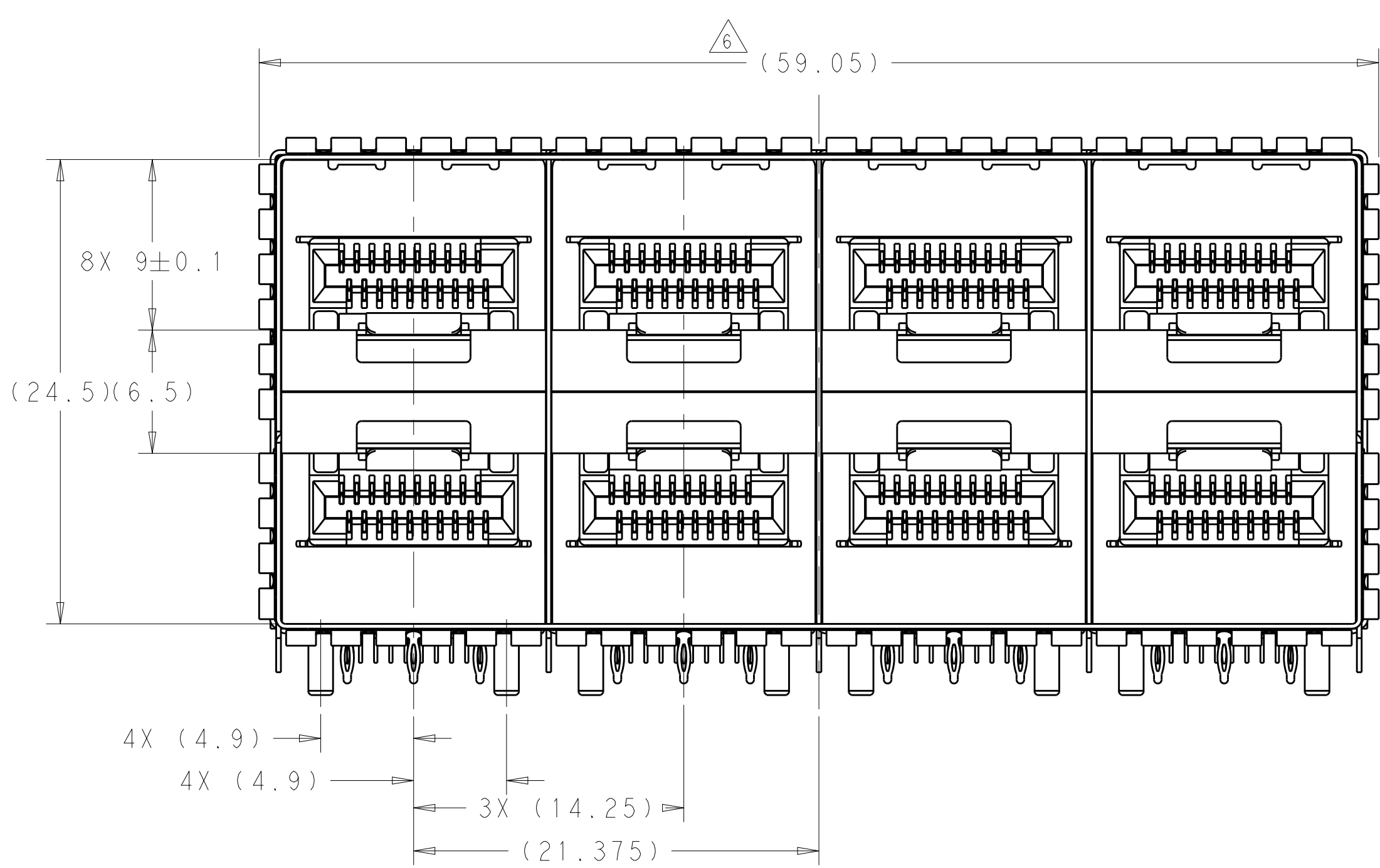


3-2180324-2
EMI SPRING W/ LP TYPE

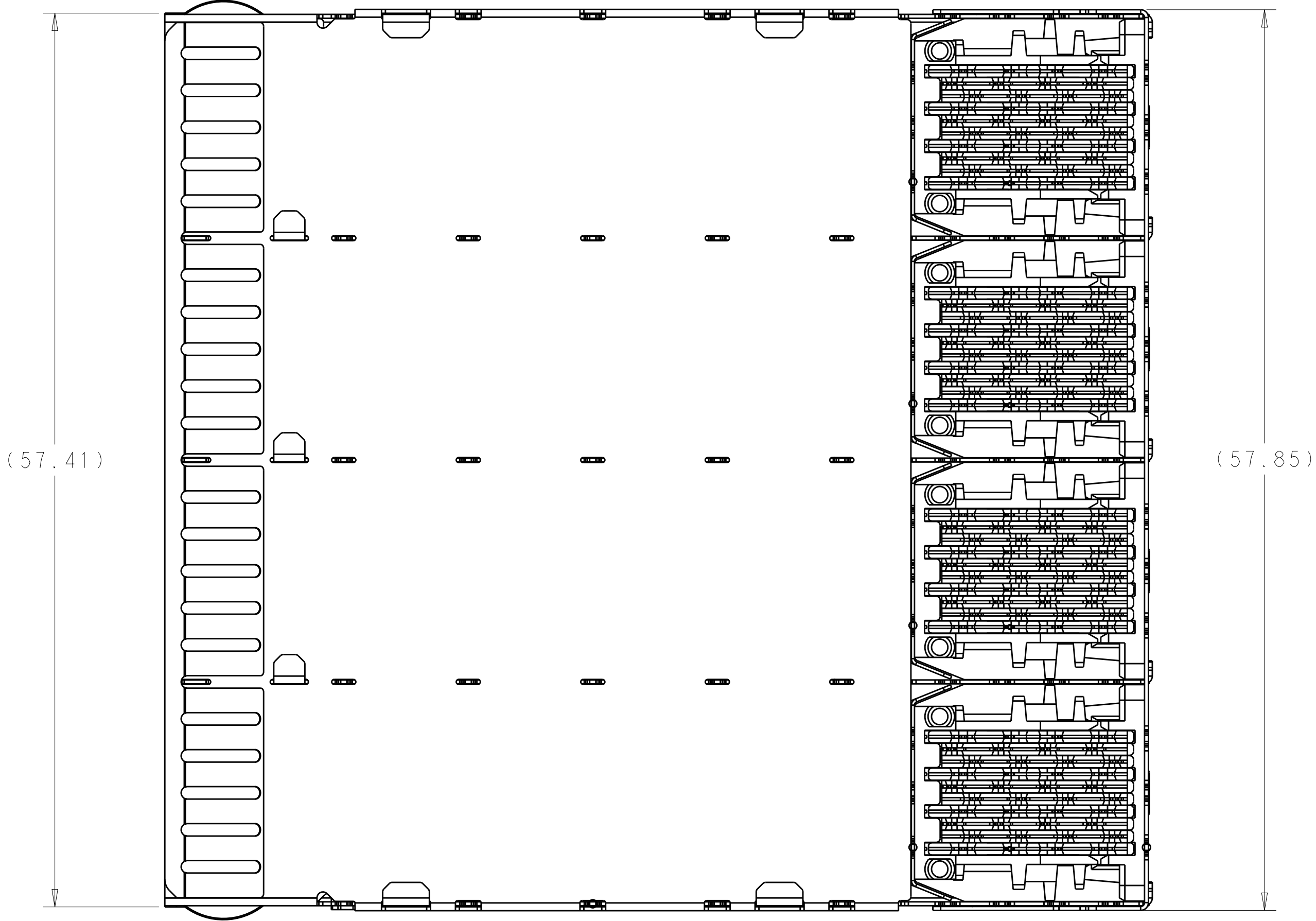
3-2180324-3
EMI SPRING W/ OUTER LP TYPE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER 14SEP2011	 TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON 16SEP2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON 25OCT2011	NAME RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+	
	0 PLC	±0.13	PRODUCT SPEC	SIZE
	1 PLC	±0.13	108-2481	CAGE CODE
	2 PLC	±0.13	APPLICATION SPEC	DRAWING NO
	3 PLC	±0.13	114-13319	RESTRICTED TO
MATERIAL	FINISH	WEIGHT	A100779C=2180324	
SEE NOTES	SEE NOTES	CUSTOMER DRAWING	SCALE 2:1	SHEET 3 OF 7
				REV C1

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



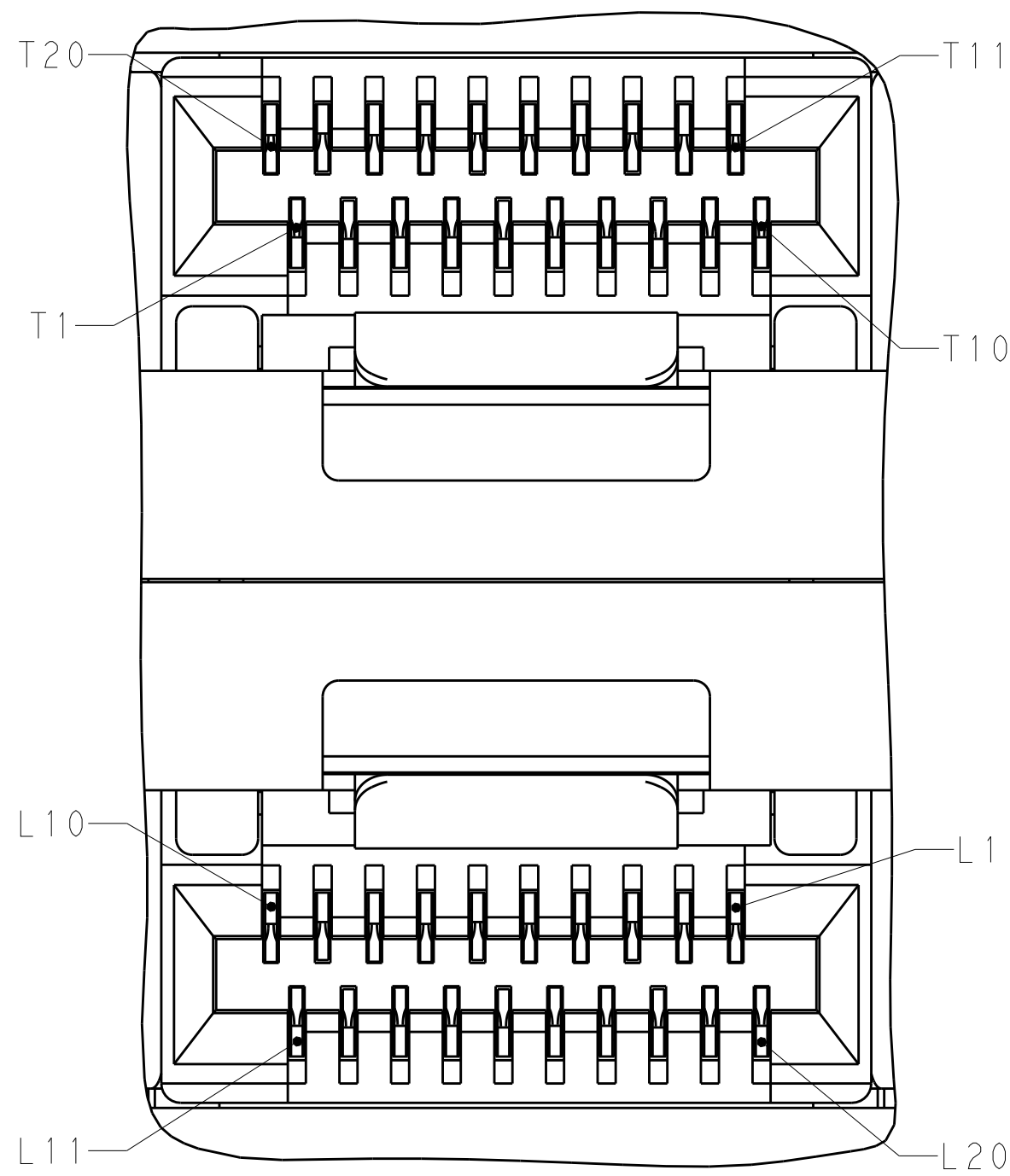
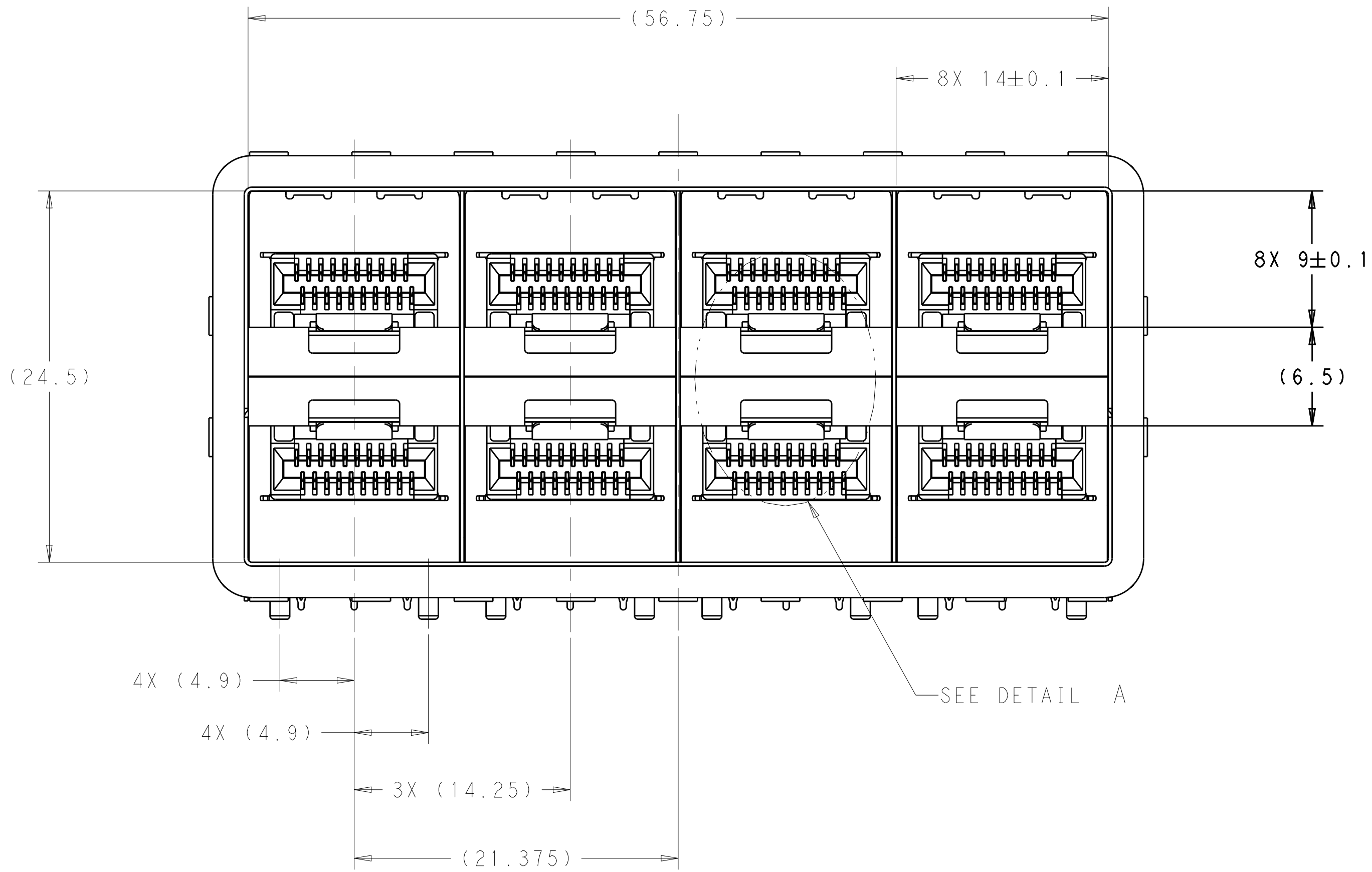
DETAIL B
SCALE 8:1



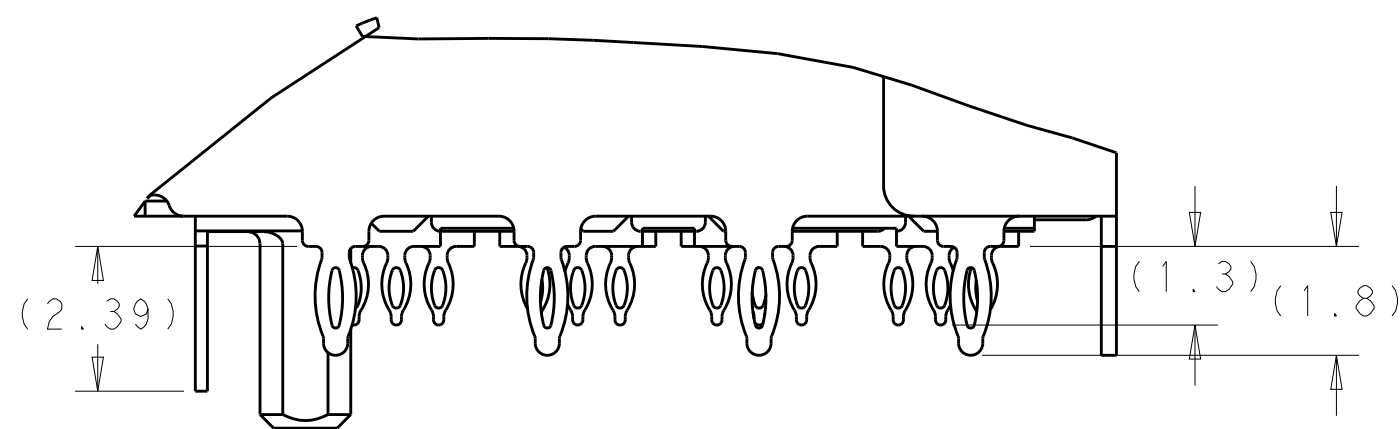
2180324-5 THRU 2180324-8, 1-2180324-9, 2-2180324-0, 3-2180324-1, 3-2180324-2, 3-2180324-3
EMI SPRINGS ONLY
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. E. CONNER 14SEP2011	TE Connectivity	
DIMENSIONS:		CHK M. D. MORRISON 16SEP2011		
mm		APVD M. D. MORRISON 25OCT2011	NAME RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+	
		PRODUCT SPEC	SIZE A1	
		108-2481	CAGE CODE 00779	
MATERIAL SEE NOTES		APPLICATION SPEC	DRAWING NO 2180324	
		114-13319	SCALE 2:1	
FINISH SEE NOTES		WEIGHT	SHEET 4	
		CUSTOMER DRAWING	OF 7	
			REV C1	

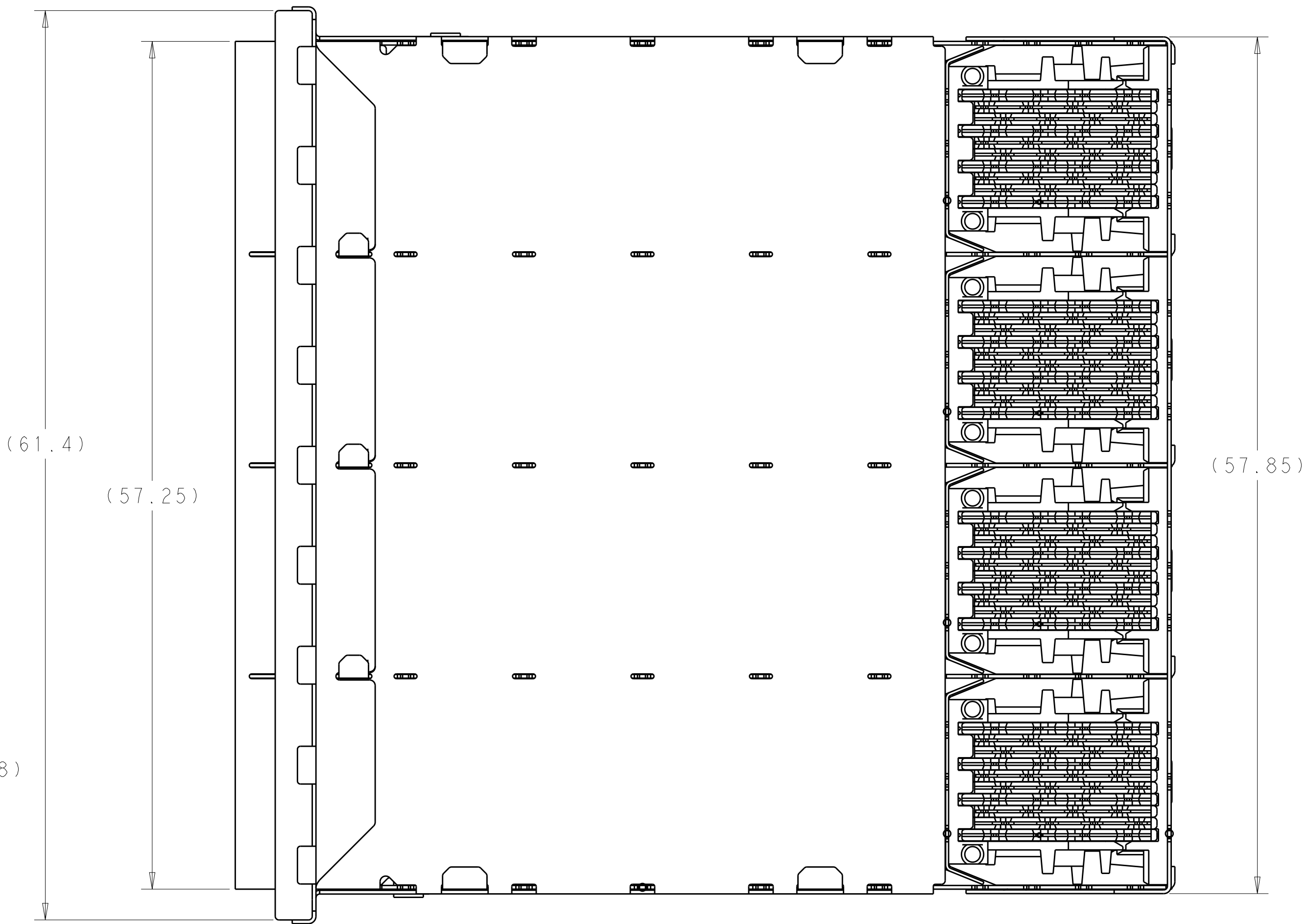
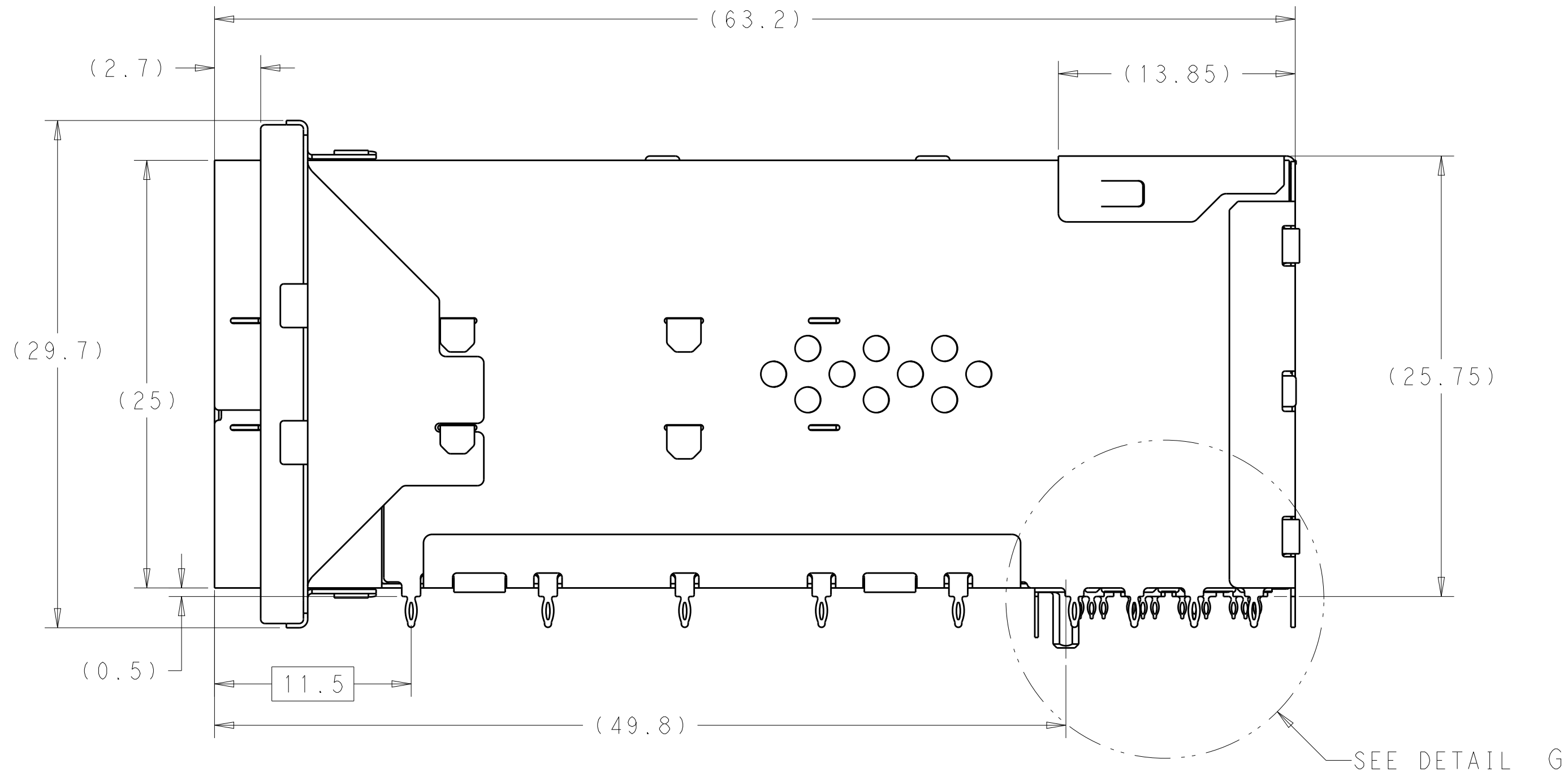
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



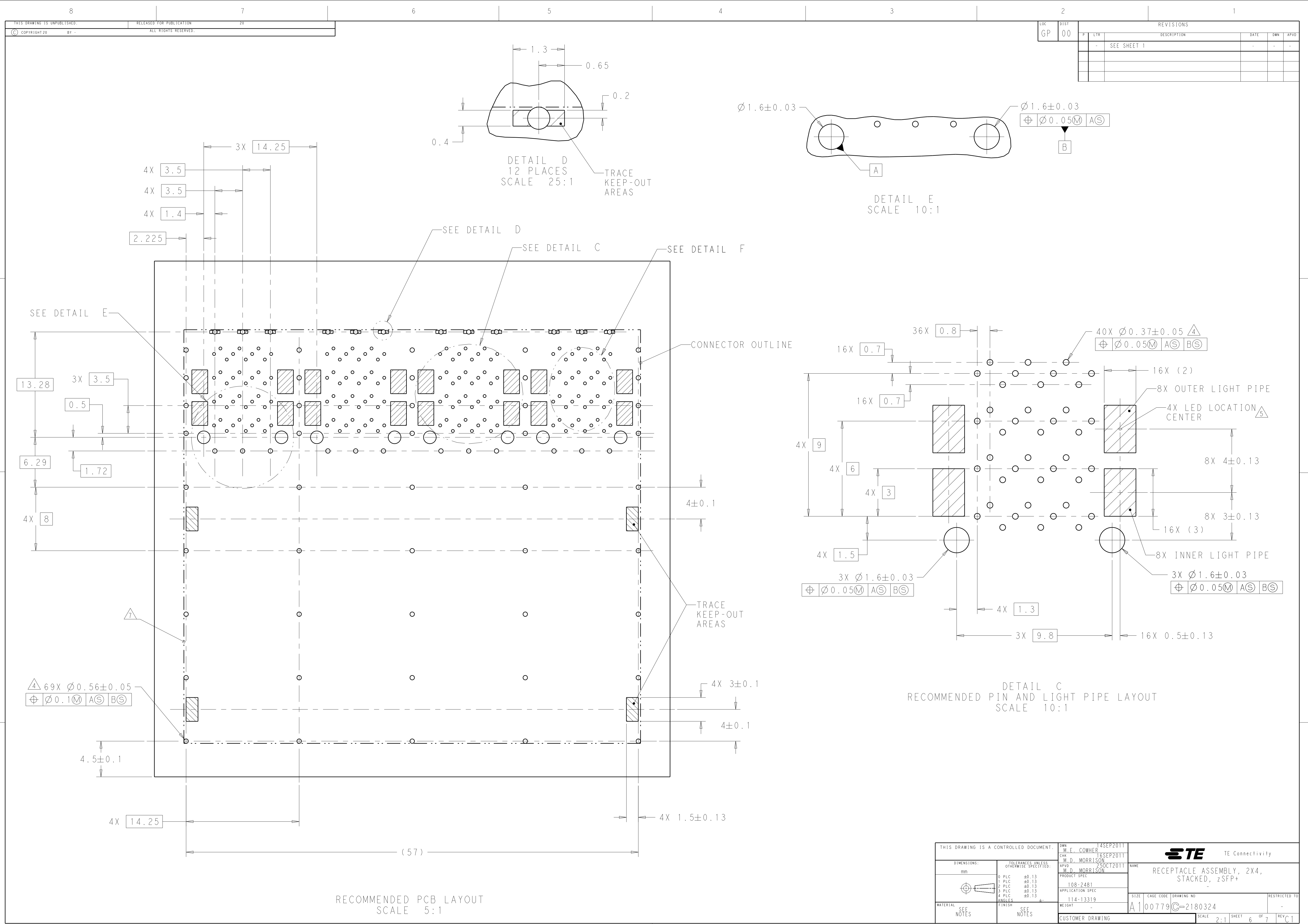
DETAIL A
4X INDIVIDUALLY
SCALE 10:1



DETAIL G
SCALE 8:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONWHER 14SEP2011	TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON 16SEP2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON 25OCT2011	NAME RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+	
	0 PLC ±0.13	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
	1 PLC ±0.13	108-2481	A100779C=2180324	
MATERIAL SEE NOTES	2 PLC ±0.13	APPLICATION SPEC	RESTRICTED TO	
	3 PLC ±0.13	114-13319	SCALE 2:1 SHEET 5 OF 7 REV C1	
FINISH SEE NOTES		WEIGHT	CUSTOMER DRAWING	
		CUSTOMER DRAWING		



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

T19○ T16○ T13○
T20○ T17○ T14○ T11○
T18○ T15○ T12○

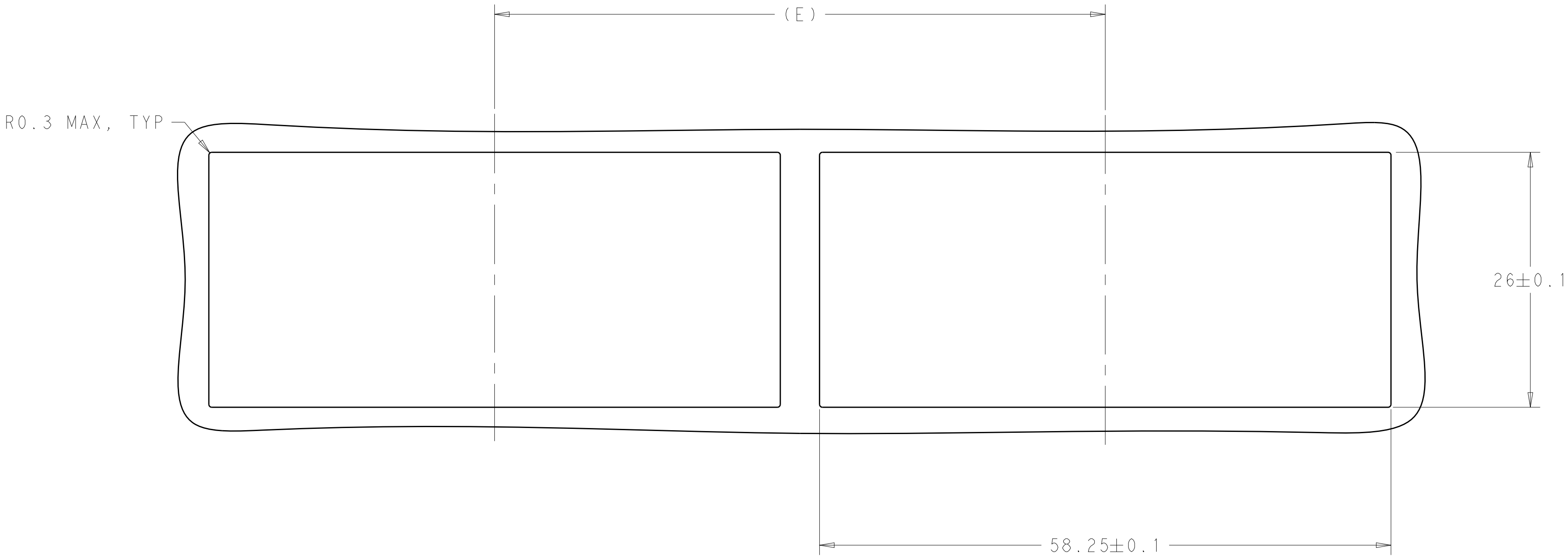
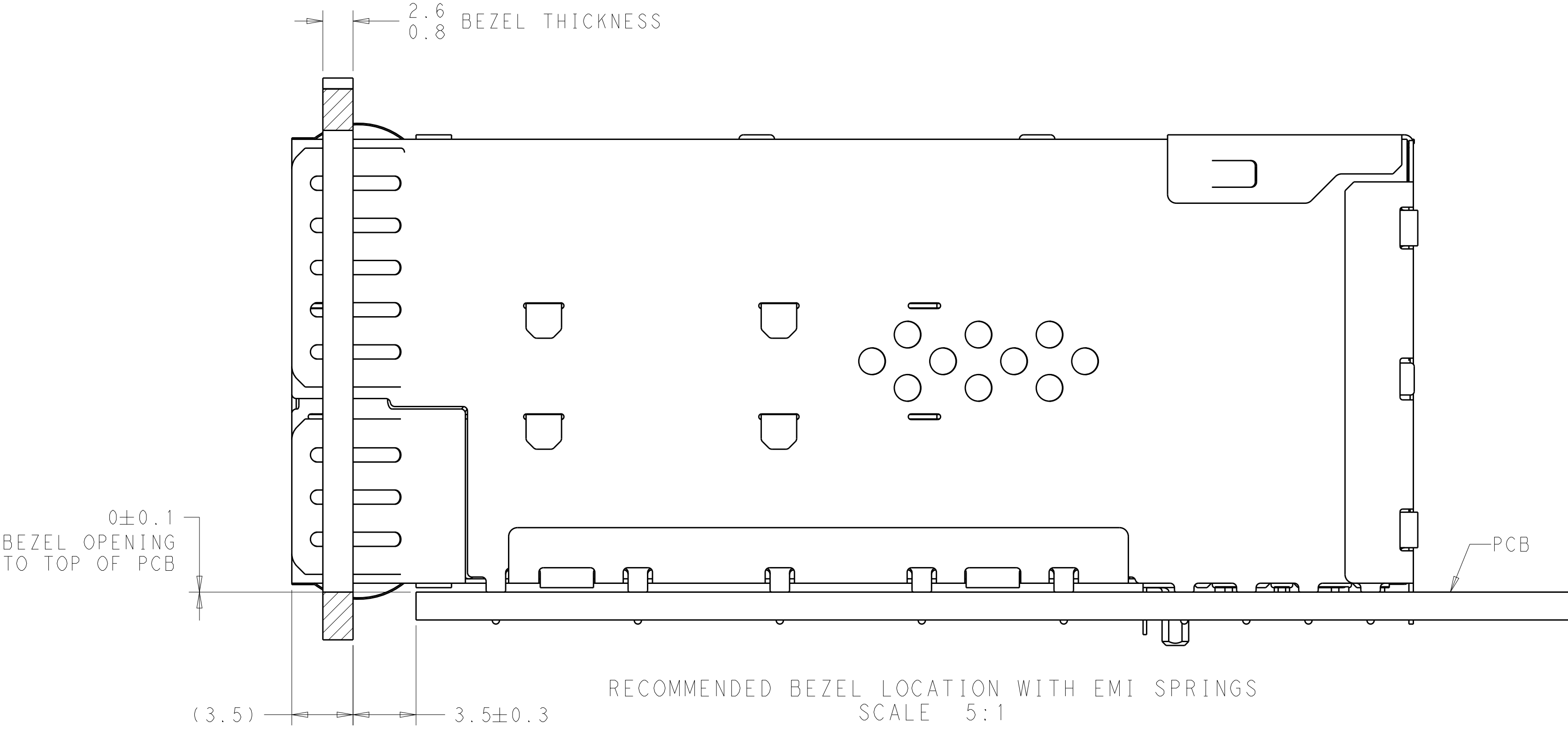
T2○ T5○ T8○
T1○ T4○ T7○ T10○
T3○ T6○ T9○

L9○ L6○ L3○
L10○ L7○ L4○ L1○
L8○ L5○ L2○

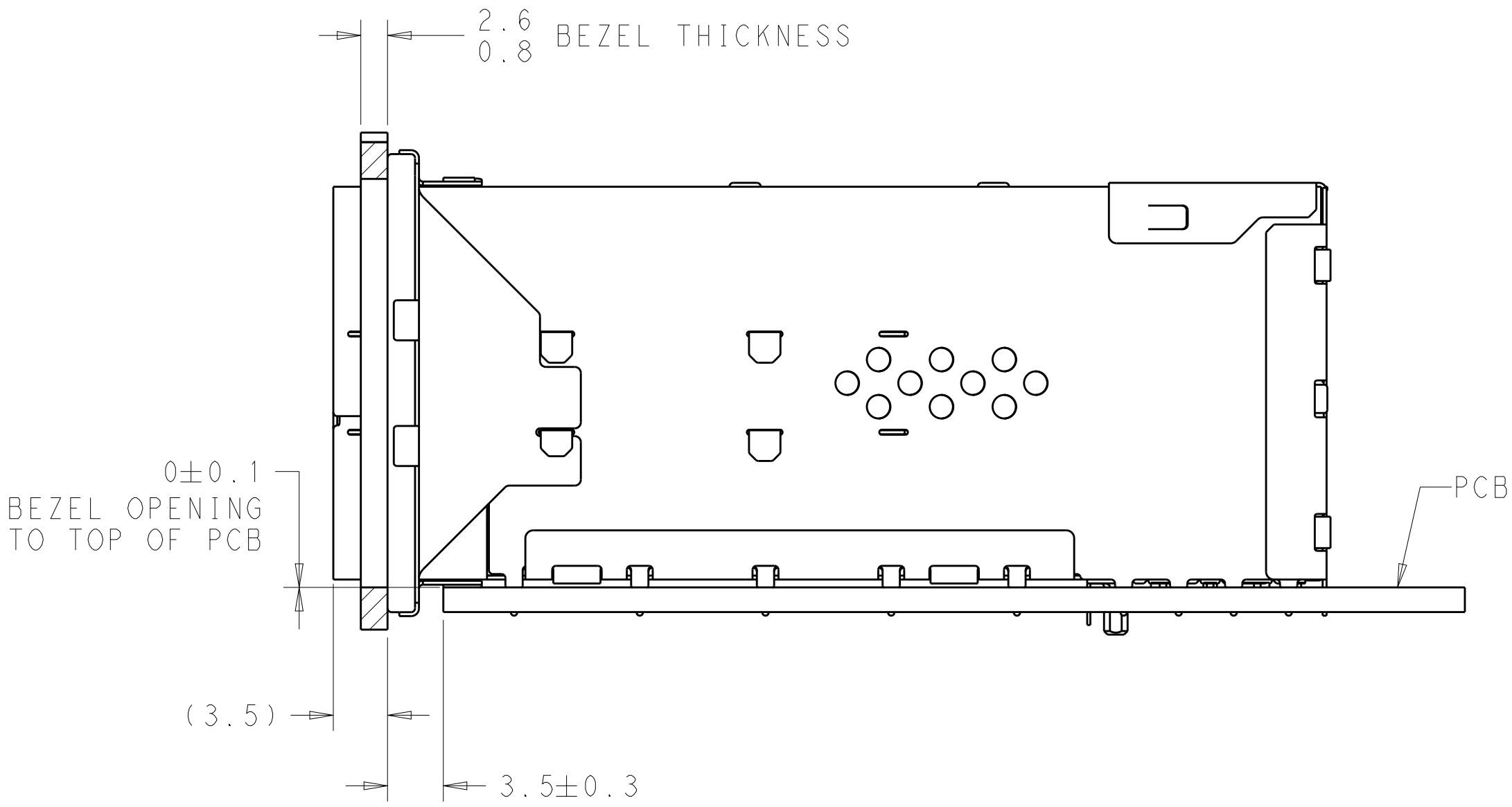
L12○ L15○ L18○
L11○ L14○ L17○ L20○
L13○ L16○ L19○

DETAIL F
PIN MAP
4 PLACES
SCALE 15:1

PIN MAP LEGEND	
PIN NUMBER	FUNCTION
L1/T1	VEET
L2/T2	TX-FAULT
L3/T3	TX-DISABLE
L4/T4	SDA
L5/T5	SCL
L6/T6	MOD_ABS
L7/T7	RS0
L8/T8	RX_LOS
L9/T9	RS1
L10/T10	VEER
L11/T11	VEER
L12/T12	RD+
L13/T13	RD+
L14/T14	VEER
L15/T15	VCCR
L16/T16	VCCT
L17/T17	VEET
L18/T18	TD+
L19/T19	TD-
L20/T20	VEET



RECOMMENDED BEZEL CUT-OUT DETAIL
SCALE 3:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER 14SEP2011	TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON 16SEP2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON 25OCT2011	NAME RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+	
	0 PLC ±0.13	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
	1 PLC ±0.13	APPLICATION SPEC	A100779C=2180324	
MATERIAL SEE NOTES	2 PLC ±0.13	114-13319	RESTRICTED TO	
	3 PLC ±0.13	WEIGHT	-	
FINISH SEE NOTES	4 PLC ±0.13	CUSTOMER DRAWING	SCALE 2:1 SHEET 7 OF 7 REV C1	
	ANGLES			



**Стандарт
Электрон
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

Наши контакты:

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Электронная почта: sales@st-electron.ru

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помещение 100-Н Офис 331