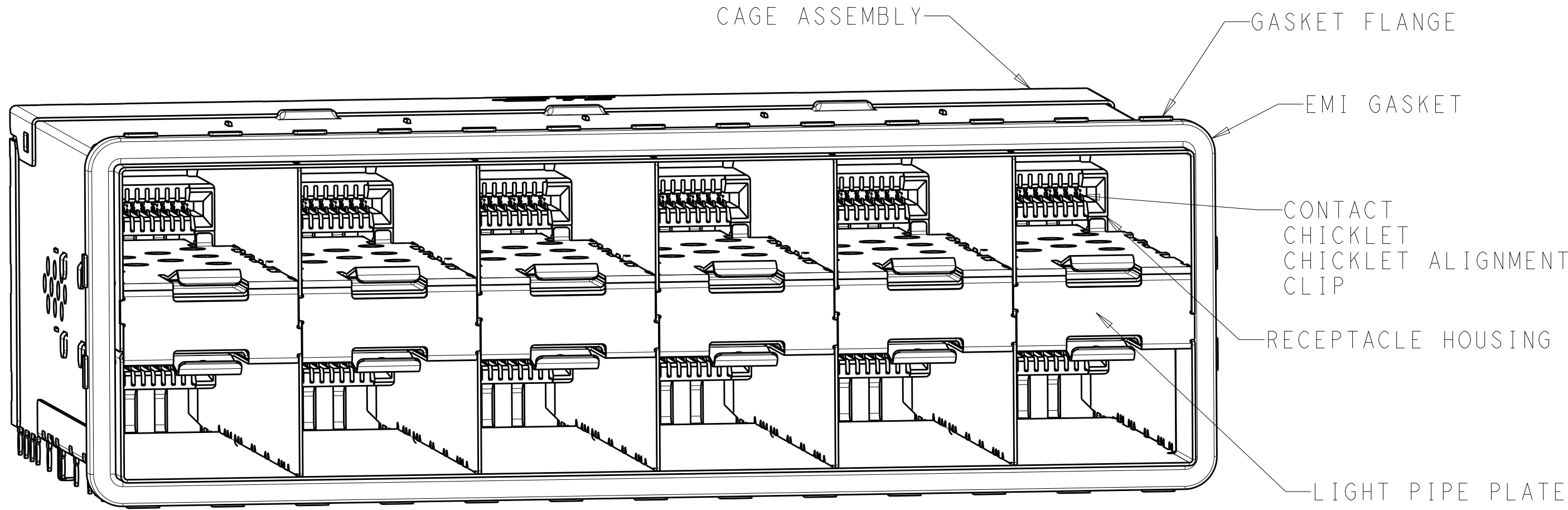


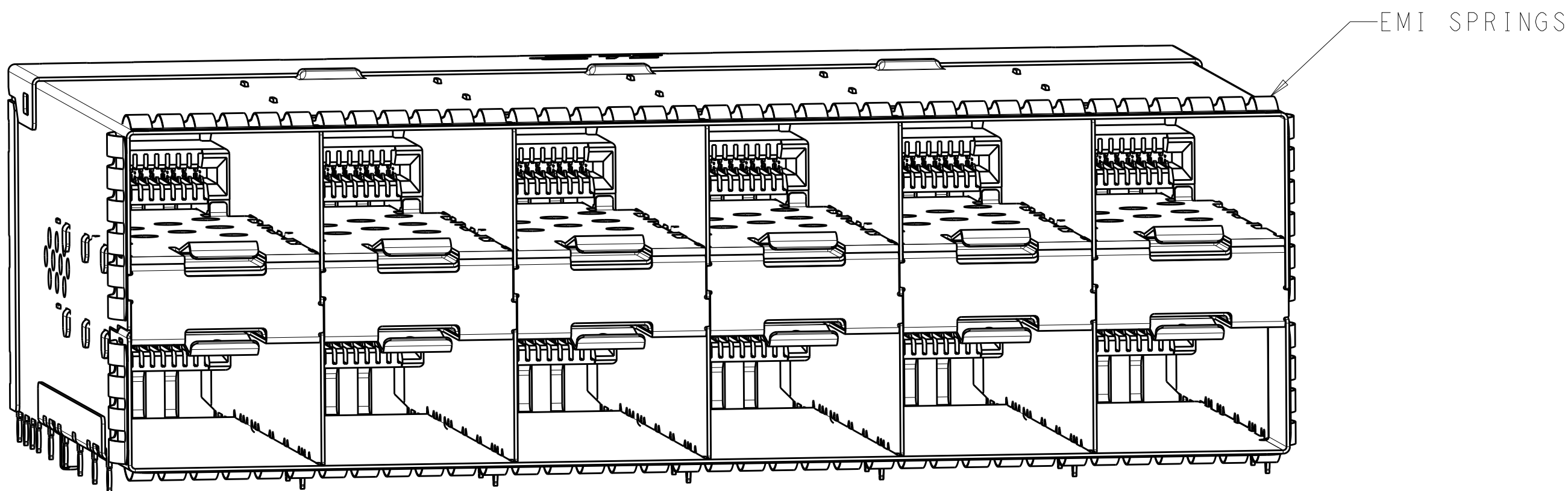
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	PRODUCTION RELEASE	05 JUN 2019	JW	SH



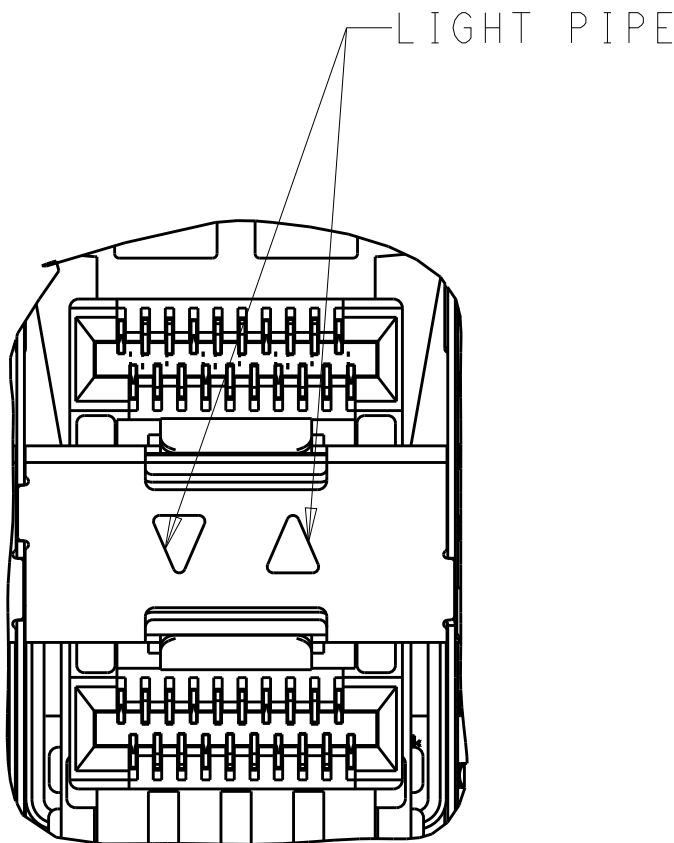
1. MATERIALS:
CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
CONNECTOR HOUSING - LCP, BLACK, UL 94V-O RATED
CHICKLET - LCP, BLACK, UL 94V-O RATED
CHICKLET ALIGNMENT CLIP - LCP, BLACK, UL 94V-O RATED
CONTACT - COPPER ALLOY
EMI GASKET - ELASTOMERIC
GASKET FLANGE - STAINLESS STEEL
EMI SPRINGS - PHOSPHOR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

2347721-1
SCALE 3:1

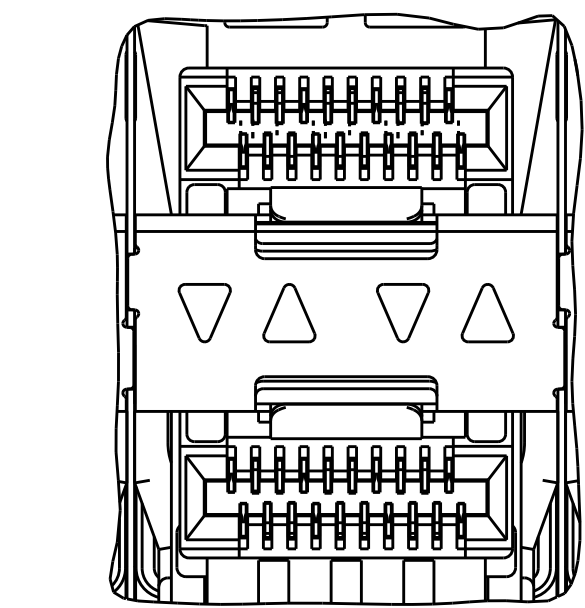


2347721-5
SCALE 3:1

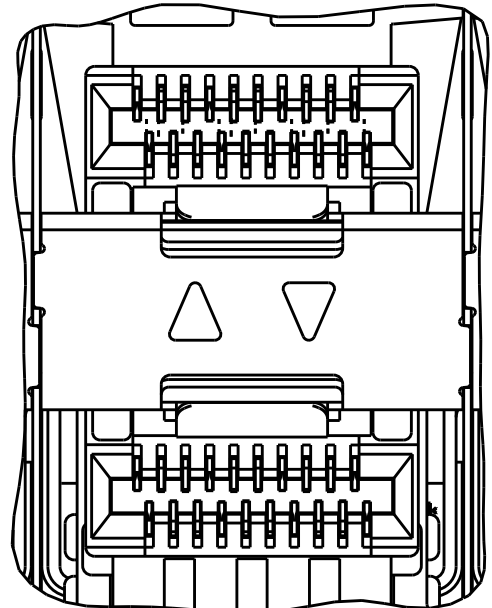


REVERSED INNER LIGHT PIPES
2-2347721-1, 1-2347721-3
SCALE 4:1

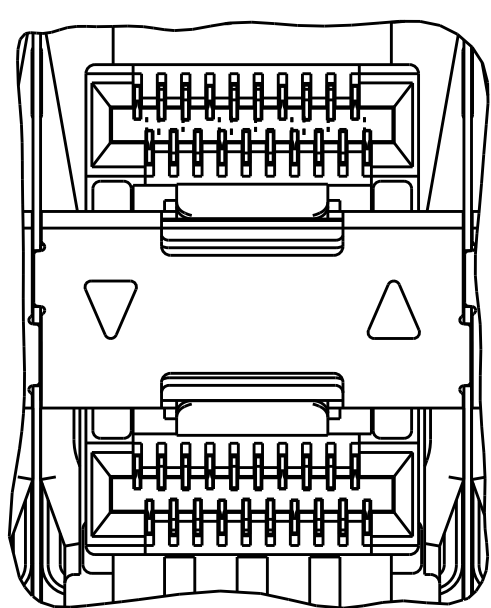
88	EMI SPRING AIRFLOW ENHANCE TYPE	NONE	3-2347721-1
90.75	EMI GASKET AIRFLOW ENHANCE TYPE	NONE	3-2347721-0
88	EMI SPRINGS	REVERSED INNER	2-2347721-1
		REVERSED OUTER	2-2347721-0
		CENTER/REVERSED OUTER	1-2347721-9
90.75	EMI GASKET	REVERSED OUTER	1-2347721-8
		CENTER/REVERSED OUTER	1-2347721-7
88	EMI SPRINGS WITH NICKEL PLATING ONLY	REVERSED INNER	1-2347721-3
		OUTER	1-2347721-2
		INNER	1-2347721-1
		INNER/OUTER	1-2347721-0
88	EMI SPRINGS	NONE	2347721-9
		OUTER	2347721-8
		INNER	2347721-7
		INNER/OUTER	2347721-6
90.75	EMI GASKET	NONE	2347721-5
		OUTER	2347721-4
		INNER	2347721-3
		INNER/OUTER	2347721-2
		NONE	2347721-1
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER



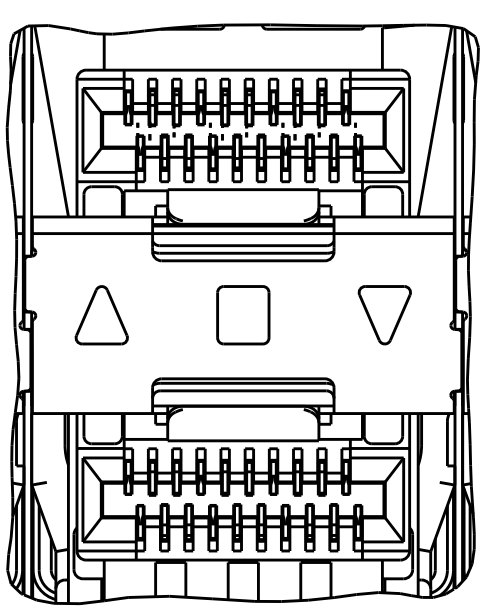
INNER/OUTER LIGHT PIPES
2347721-2, 2347721-6
SCALE 4:1



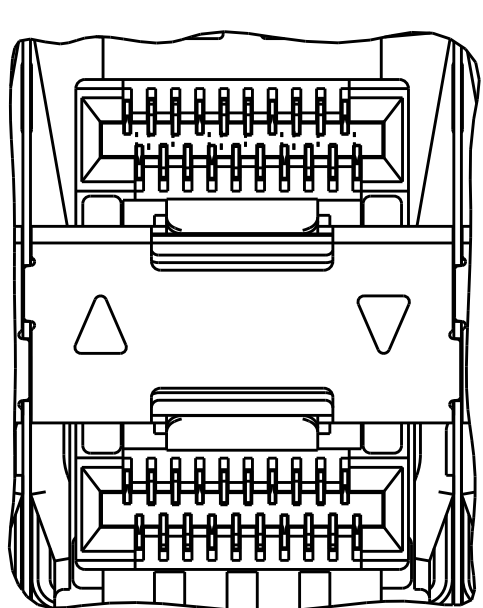
INNER LIGHT PIPES
2347721-3, 2347721-7
SCALE 4:1



OUTER LIGHT PIPES
2347721-4, 2347721-8
SCALE 4:1



CENTER/REVERSED OUTER
1-2347721-7, 1-2347721-9
SCALE 4:1

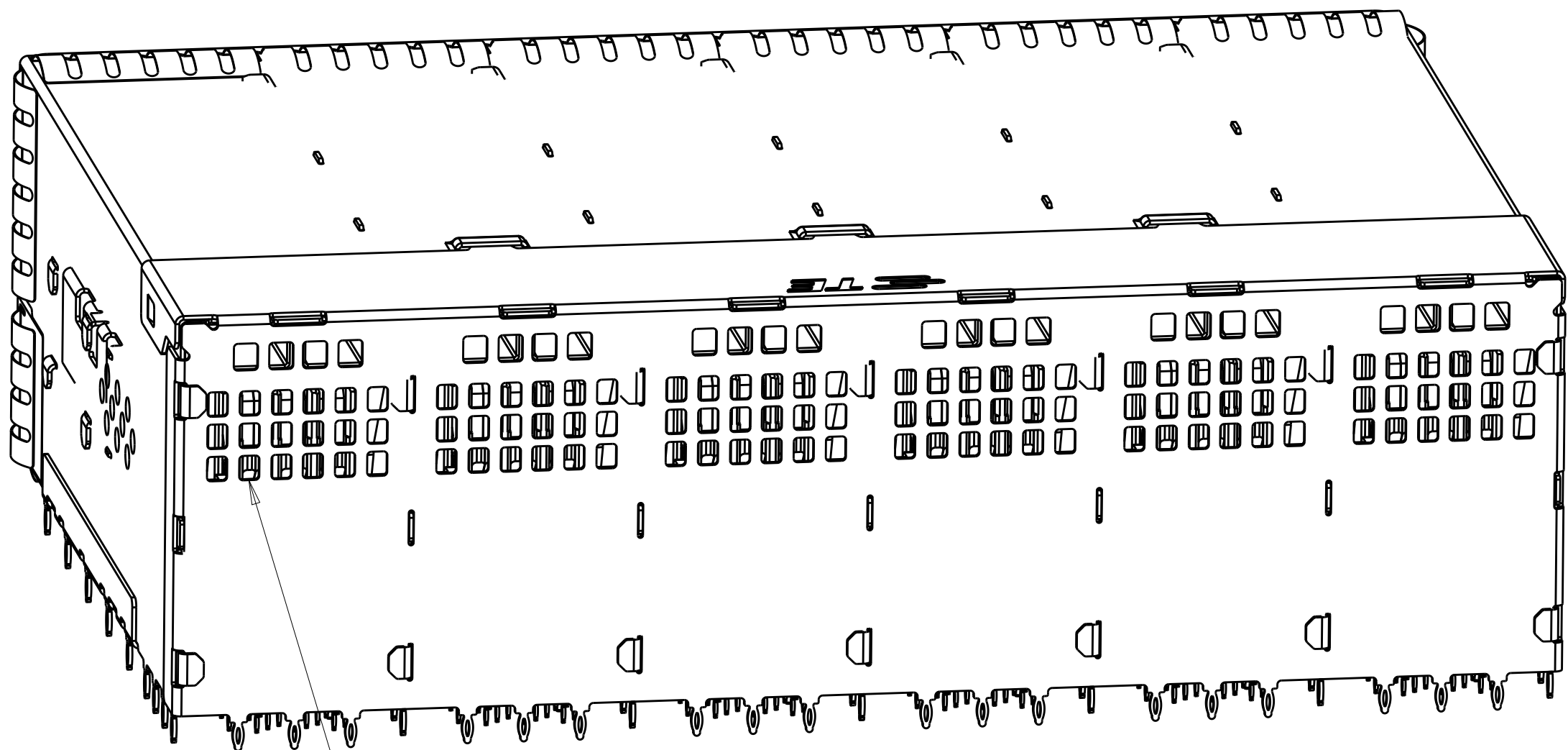
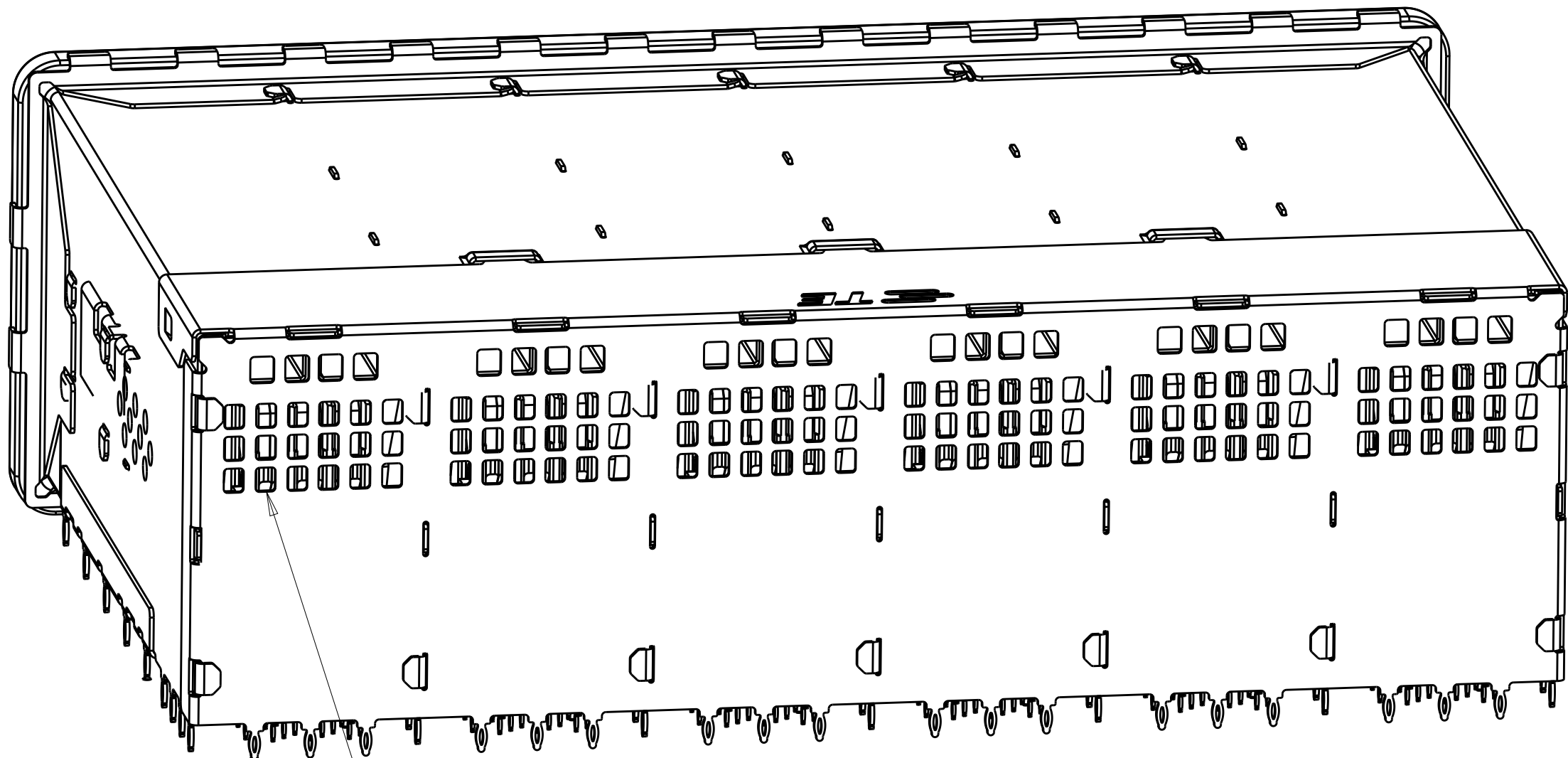
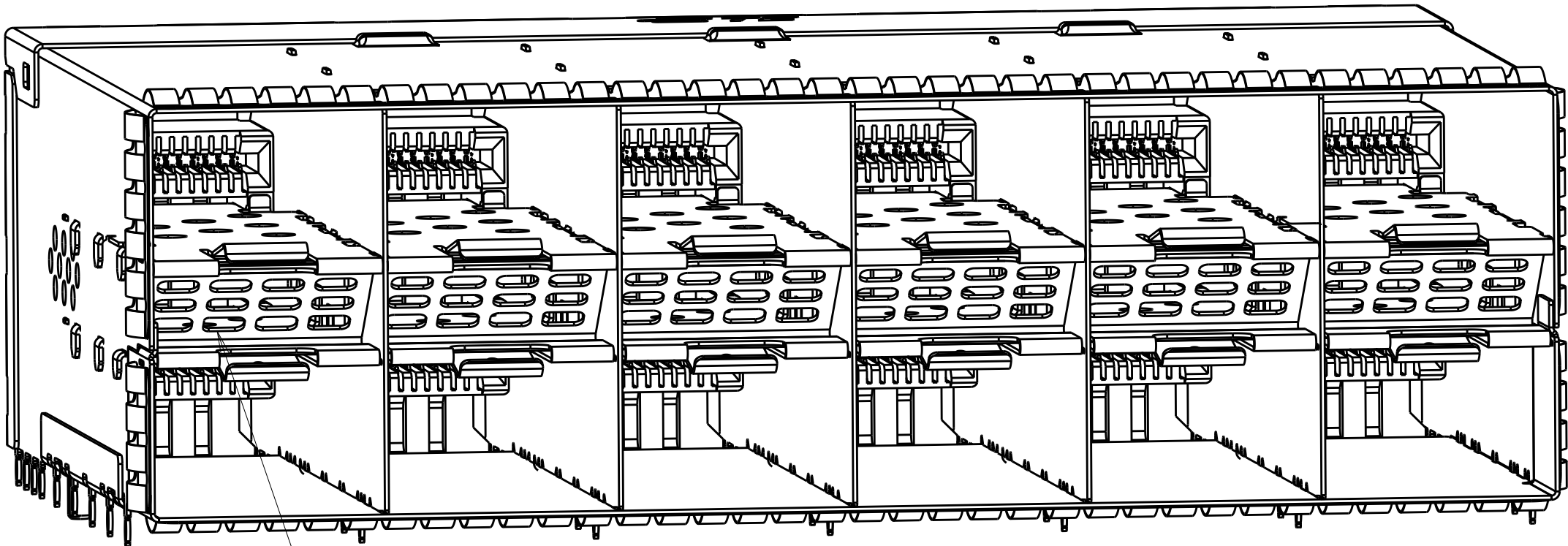
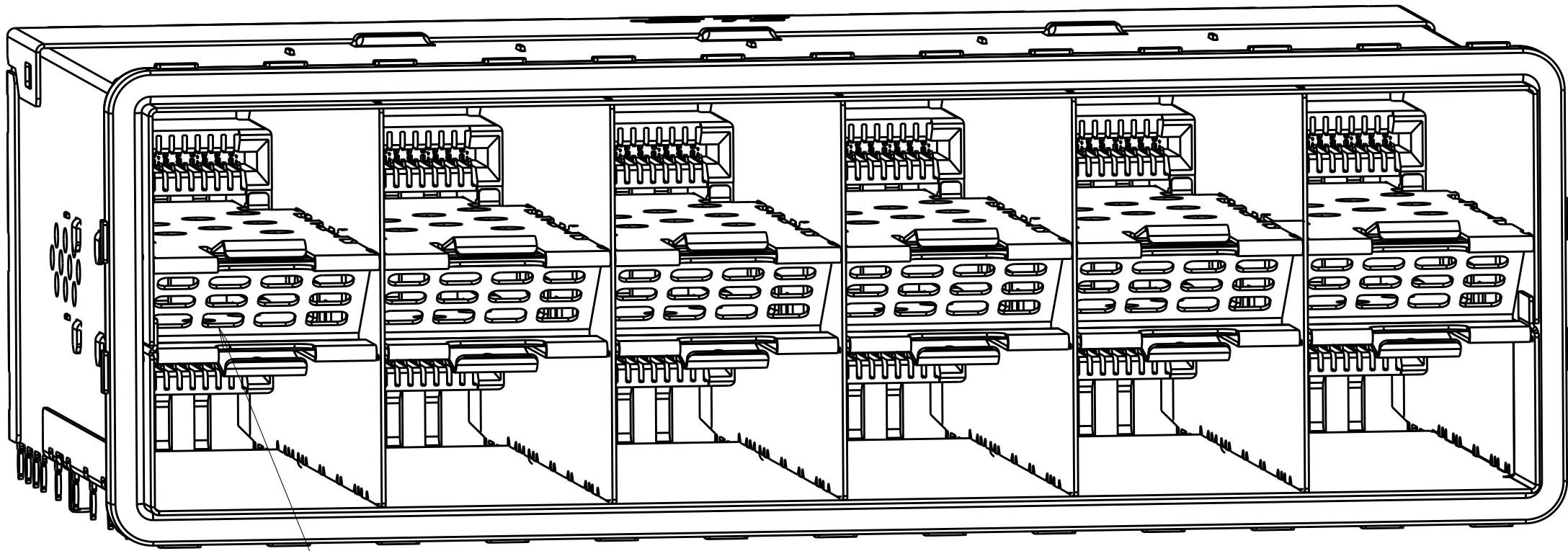


REVERSED OUTER
1-2347721-8, 2-2347721-0
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J. WANG	26FEB2019	 TE Connectivity	
		CHK	S. HAN	26FEB2019		
DIMENSIONS:		APVD	S. HAN	26FEB2019	NAME RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56	
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:				
		0 PLC	±0.25	PRODUCT SPEC	SIZE A1	
		1 PLC	±0.25	108-2481		
		2 PLC	±0.25	APPLICATION SPEC		
		3 PLC	±0.25	114-13319		
MATERIAL		ANGLES	±°	FINISH	WEIGHT	RESTRICTED TO
SEE NOTES		SEE NOTES			CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 6 REV A

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

AIRFOLW ENHANCE TYPE

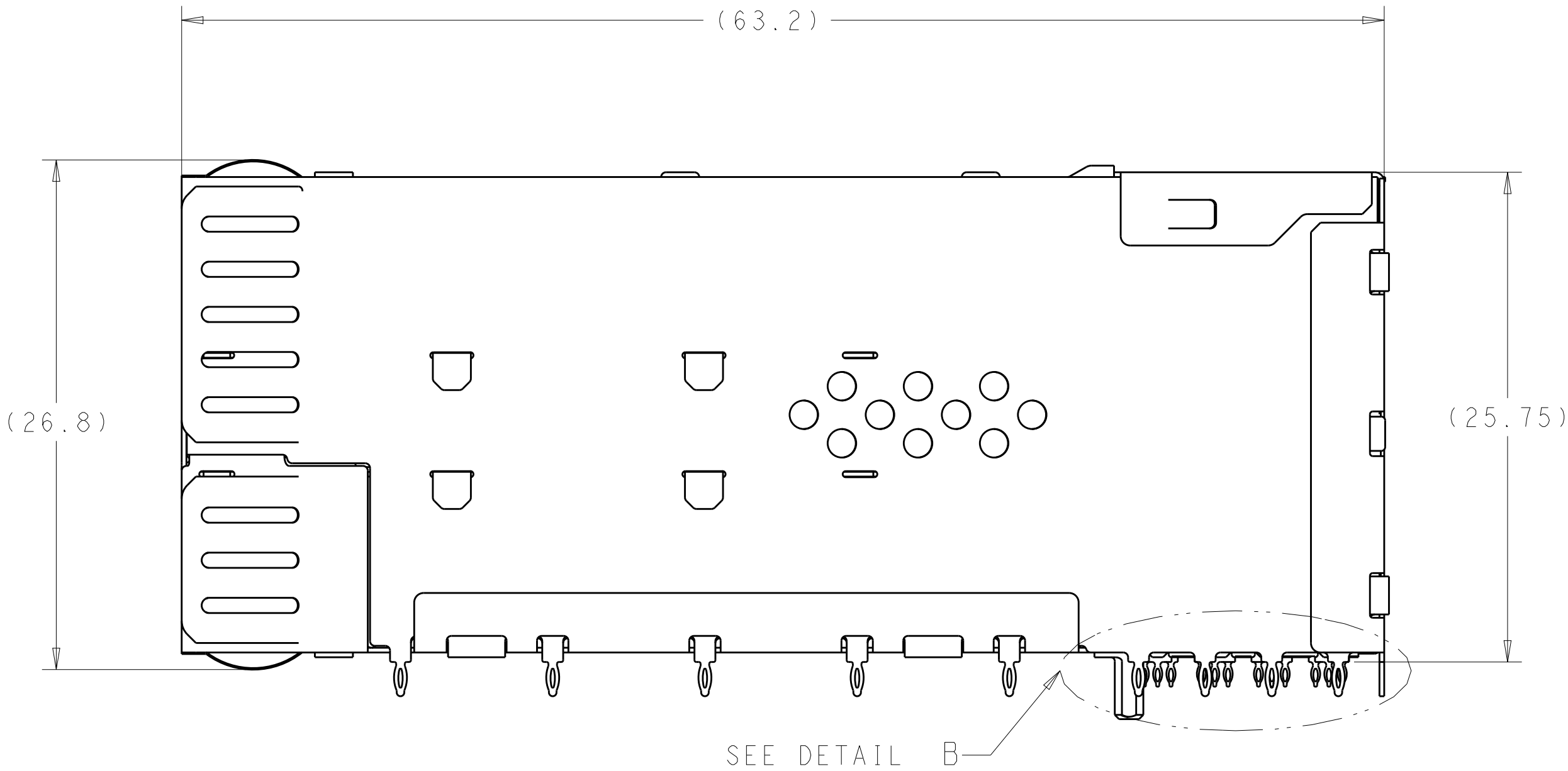
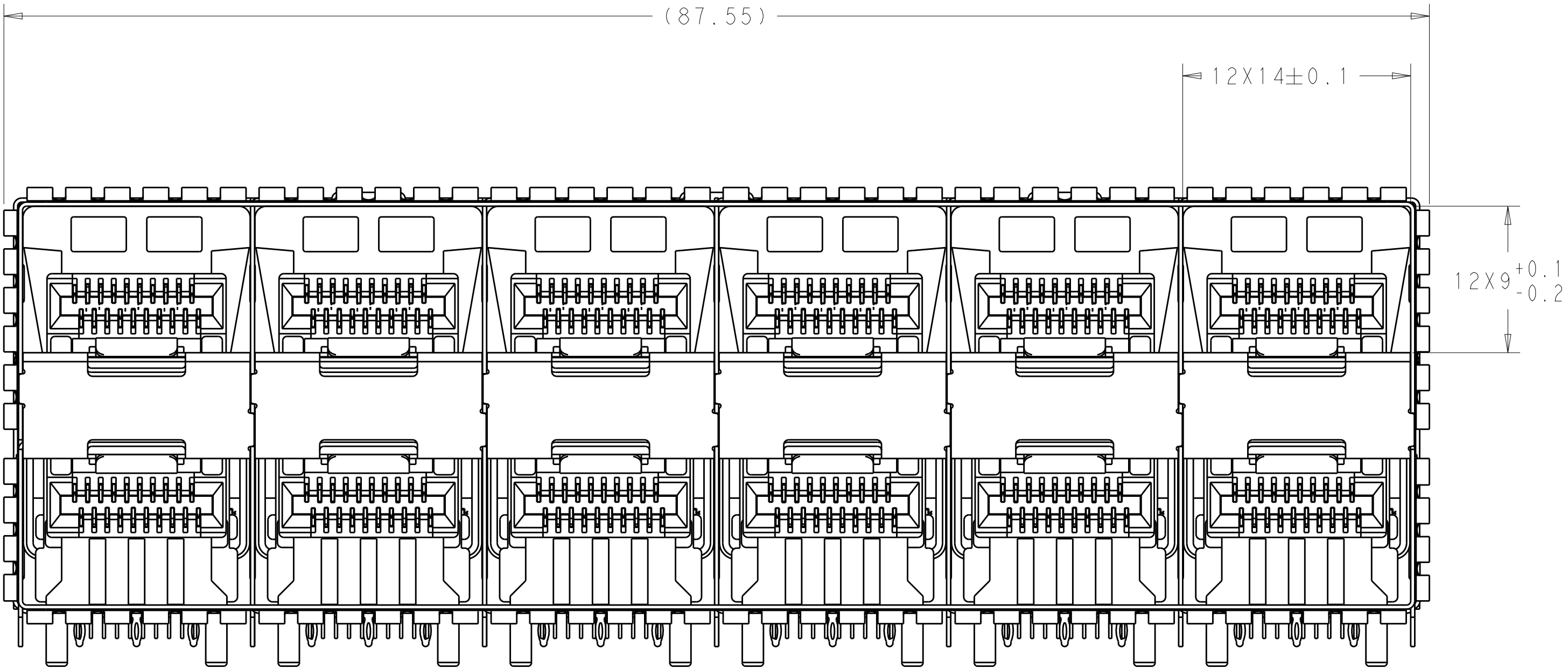


3-2347721-0
EMI GASKET TYPE

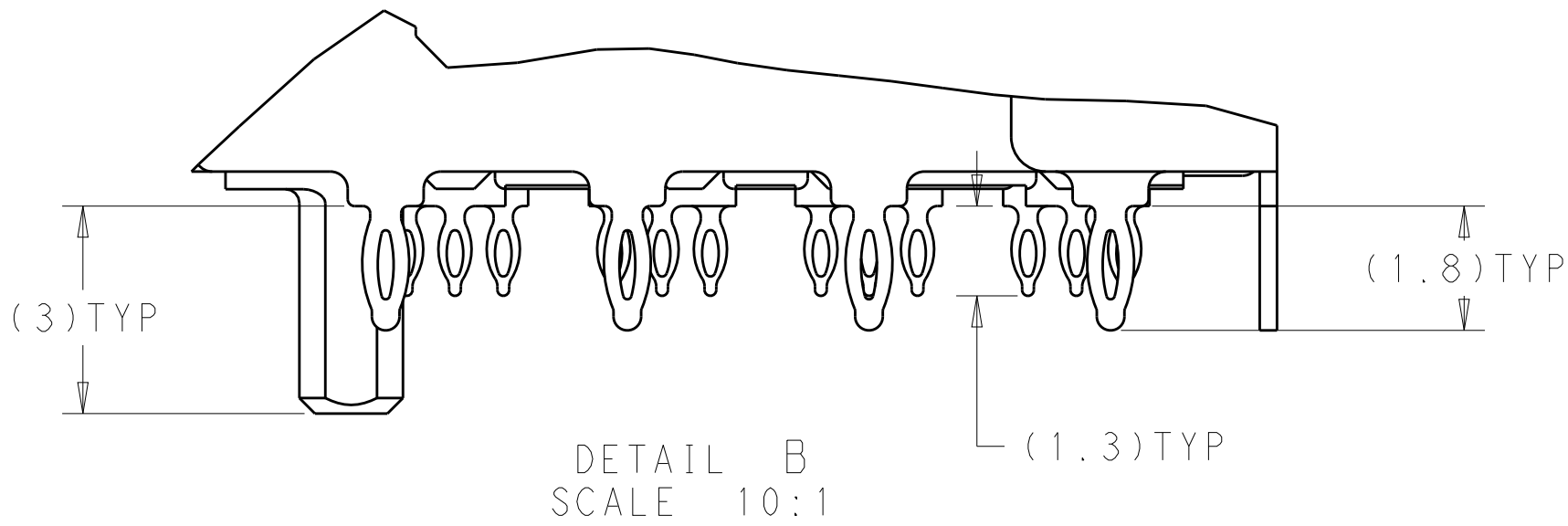
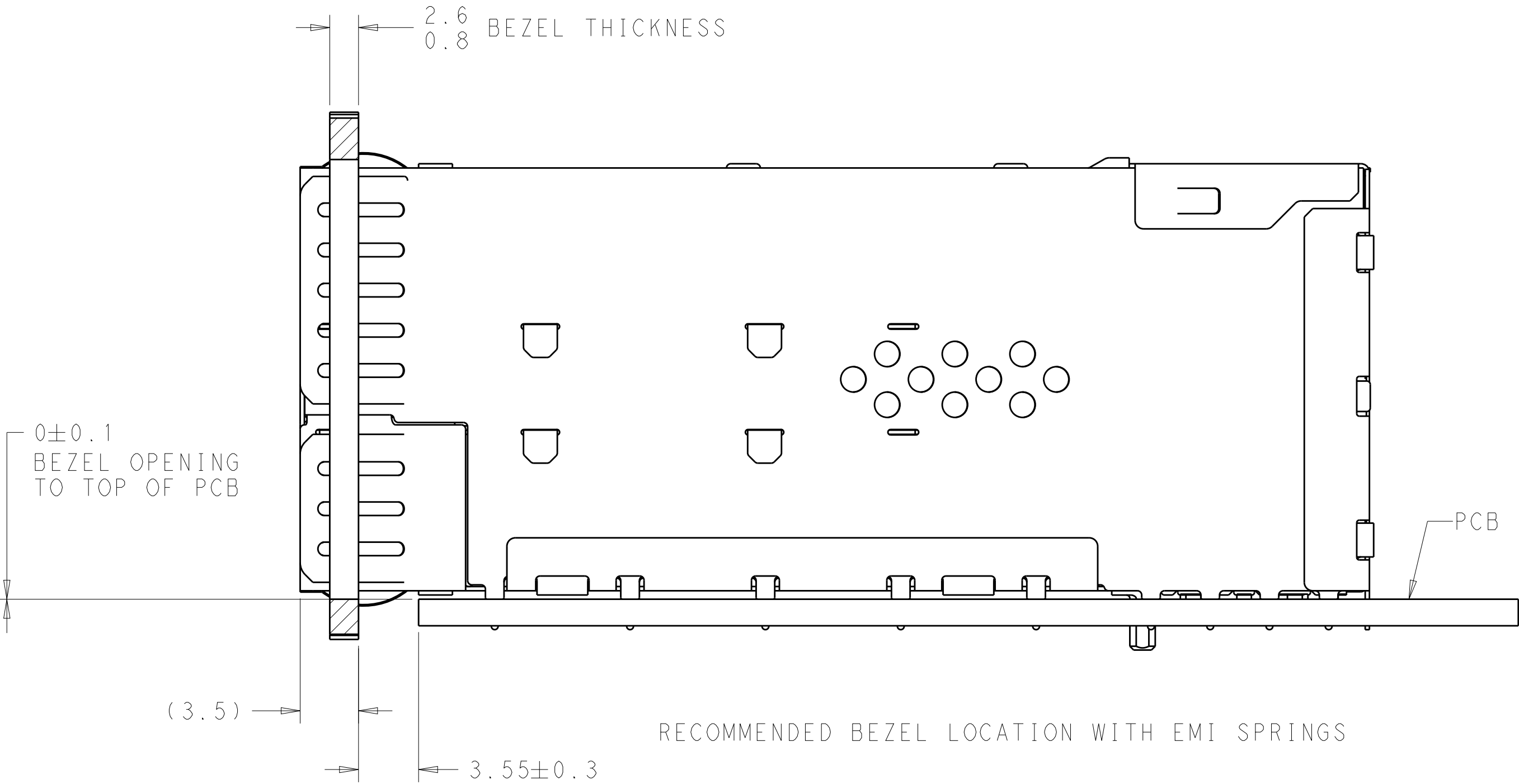
3-2347721-1
EMI SPRING TYPE

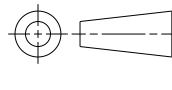
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	J. WANG	26FEB2019	 TE Connectivity						
				CHK	S. HAN	26FEB2019							
				APVD	S. HAN	26FEB2019							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56							
mm				PRODUCT SPEC		SIZE							
		0 PLC ±0.25		108-2481									
		1 PLC ±0.25		APPLICATION SPEC									
		2 PLC ±0.25		114-13319									
		3 PLC ±0.25											
		4 PLC ±0.25				SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
		ANGLES ±°				A100779		C=2347721					
		FINISH				WEIGHT							
MATERIAL		SEE NOTES				CUSTOMER DRAWING		SCALE		1:1		SHEET 2 OF 6	
NOTES												REV A	

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

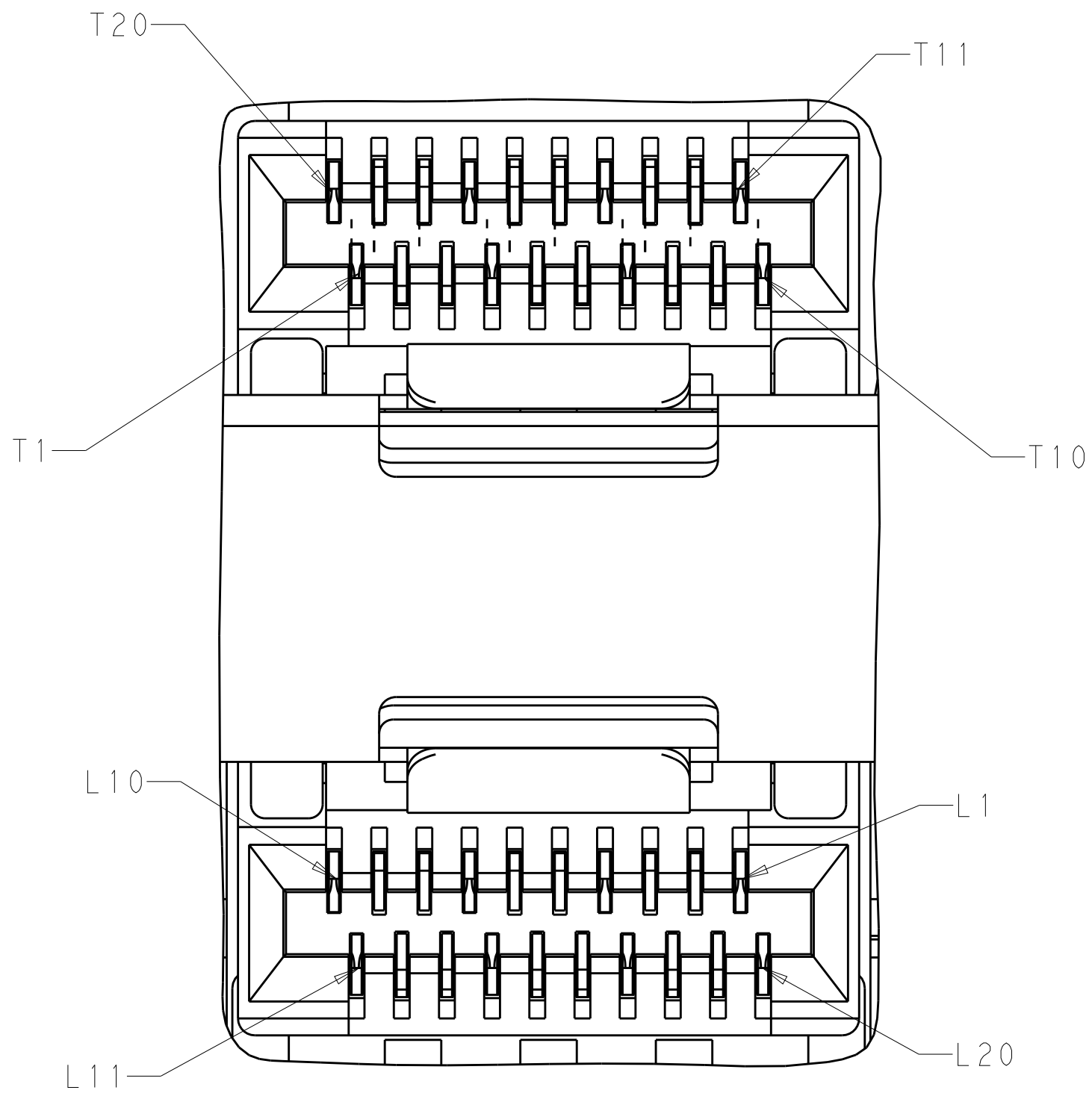
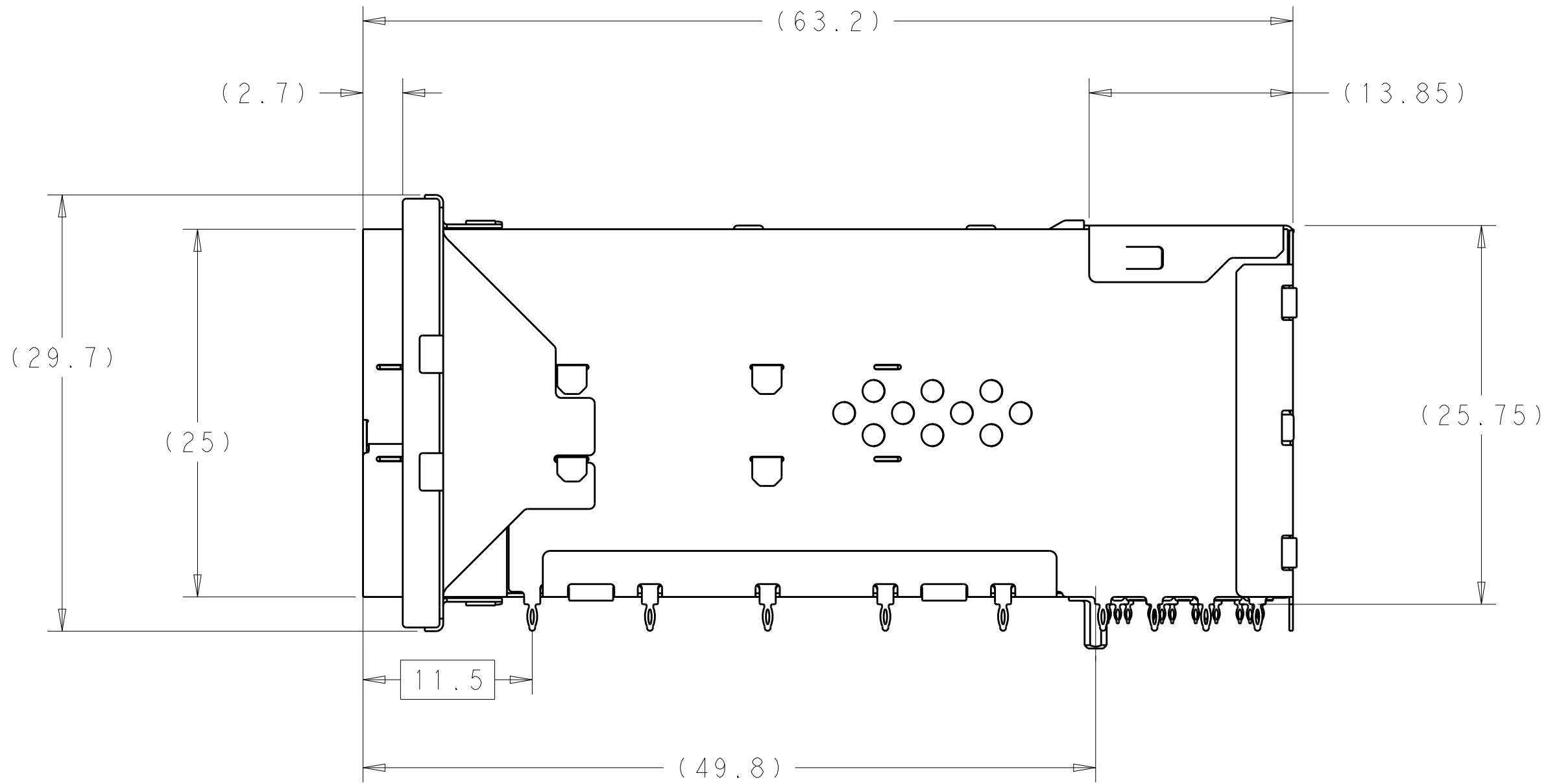
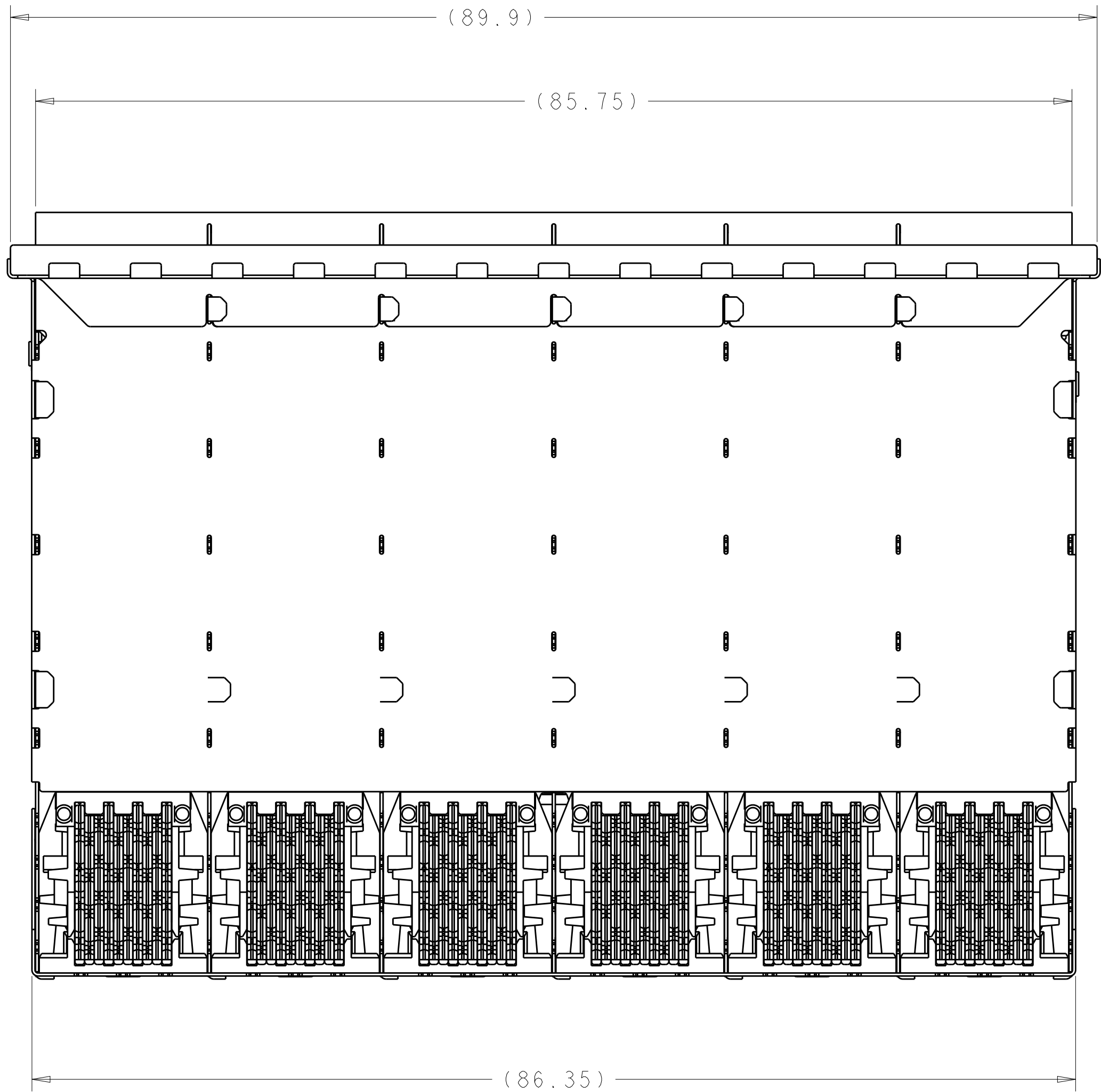
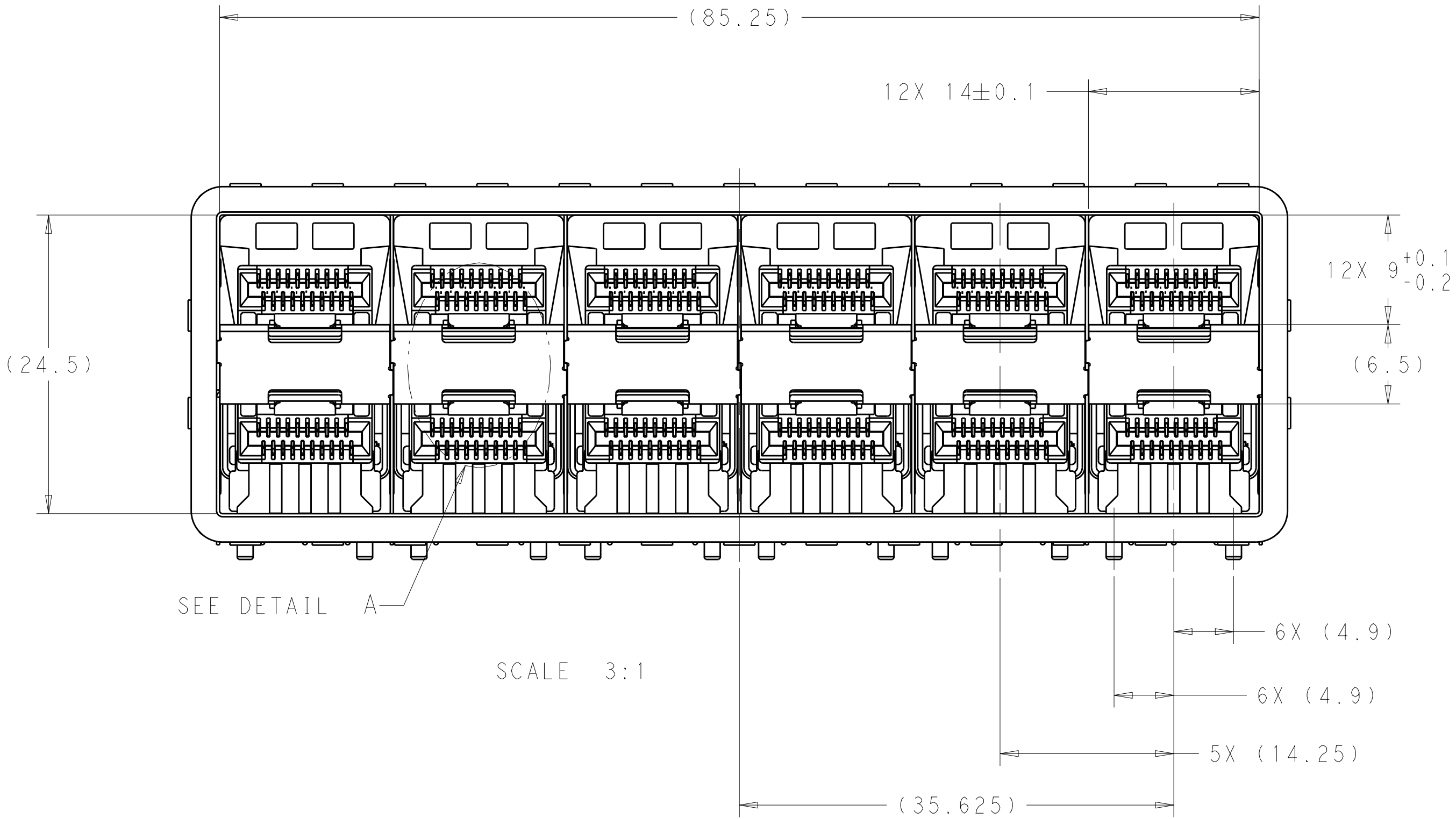


2347721-5 THRU 1-2347721-2, 1-2347721-9, 2-2347721-0,2-2347721-1
EMI SPRINGS ONLY
SCALE 4:1



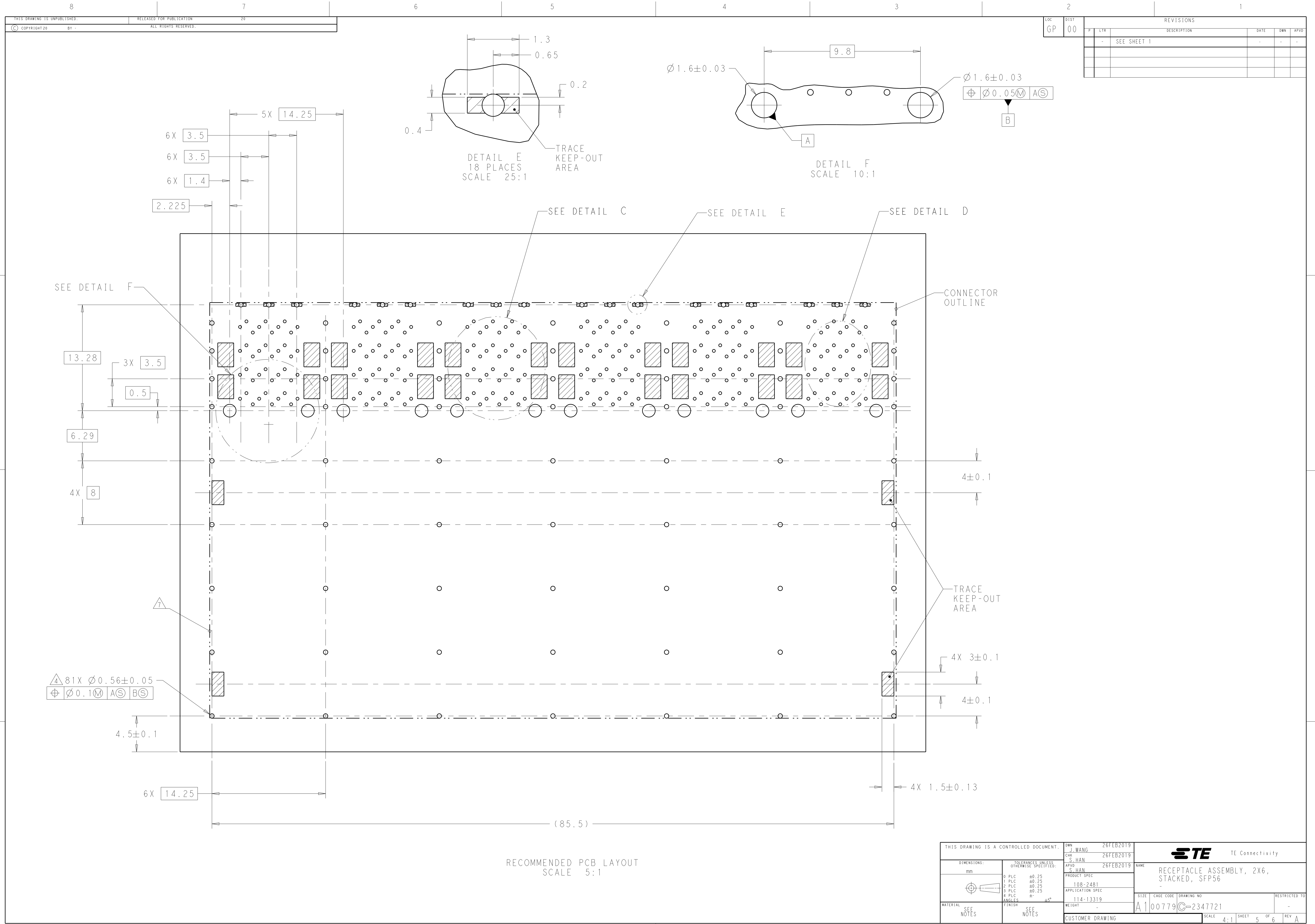
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 26FEB2019	 TE Connectivity	
		CHK S. HAN 26FEB2019		
DIMENSIONS:		APVD S. HAN 26FEB2019	NAME RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56	
mm		PRODUCT SPEC 108-2481		
		APPLICATION SPEC 114-13319	SIZE A100779C=2347721	
		ANGLES FINISH SEE NOTES		
MATERIAL SEE NOTES		WEIGHT -	RESTRICTED TO -	
		CUSTOMER DRAWING	SCALE 1:1 SHEET 3 OF 6 REV A	

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

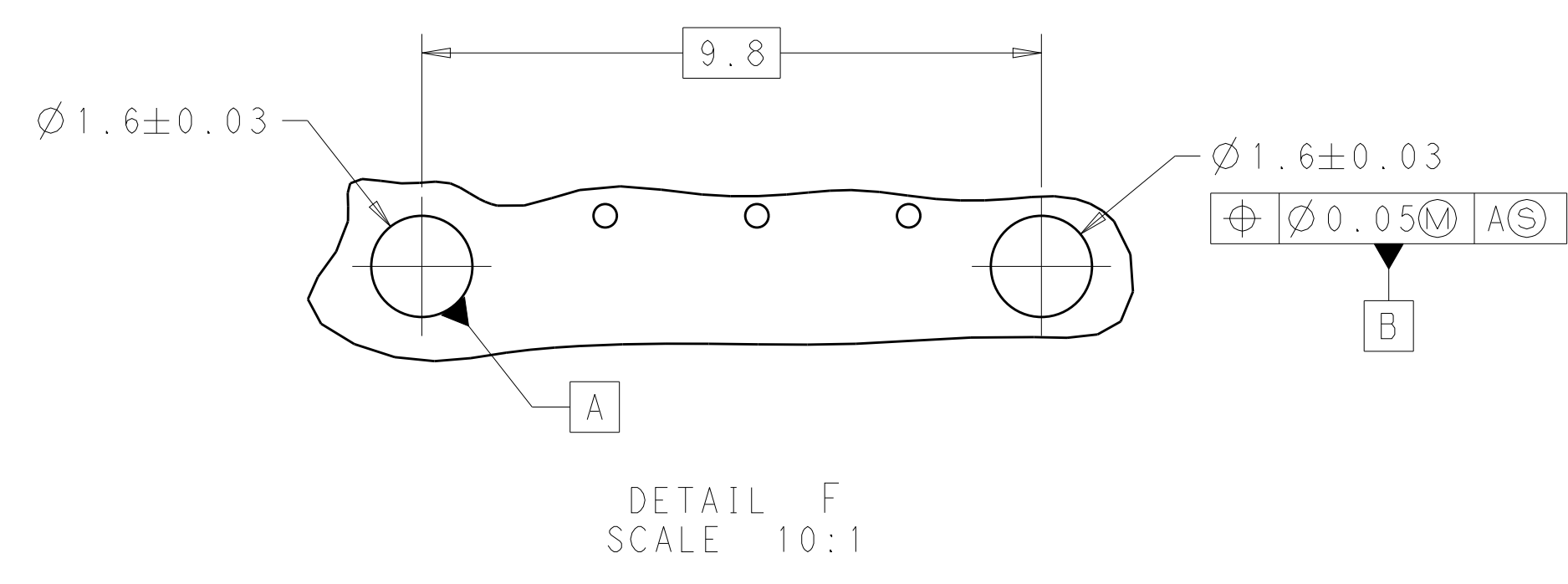
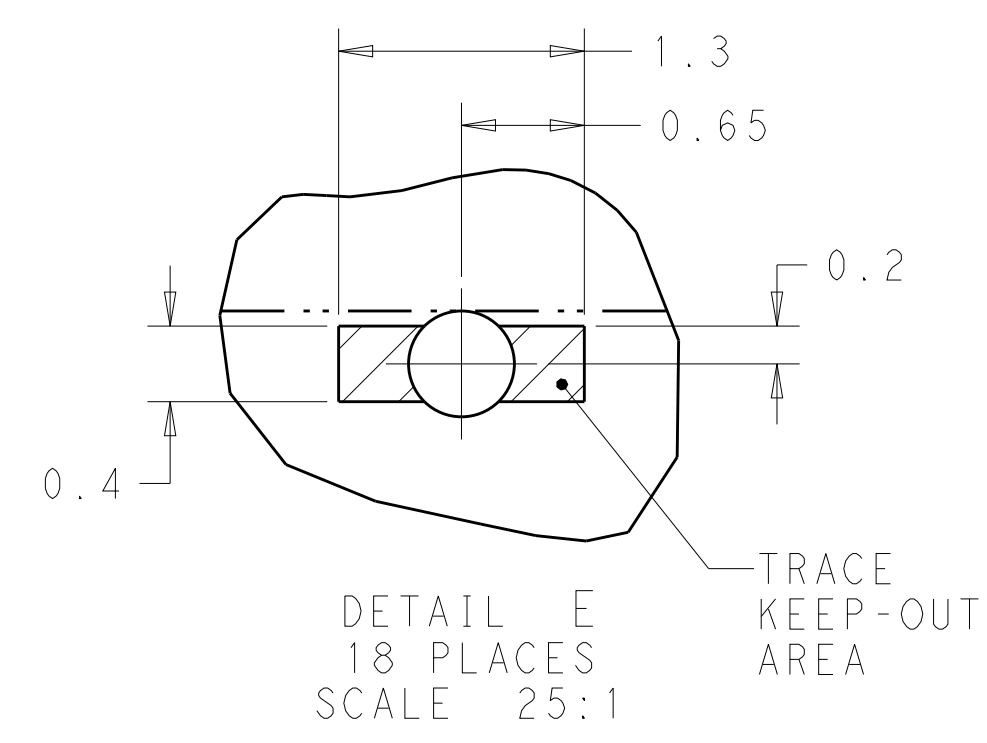


DETAIL A
6X INDIVIDUALLY
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN J. WANG 26FEB2019		 TE Connectivity	
DIMENSIONS:				CHK S. HAN 26FEB2019			
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. HAN 26FEB2019		NAME	
		0 PLC ±0.25		PRODUCT SPEC		RECEPTACLE ASSEMBLY, 2X6,	
		1 PLC ±0.25		108-2481		STACKED, SFP56	
		2 PLC ±0.25		APPLICATION SPEC		-	
		3 PLC ±0.25		114-13319		SIZE	
4 PLC ±0.25		ANGLES ±°		WEIGHT -		CAGE CODE	
MATERIAL		FINISH		CUSTOMER DRAWING		DRAWING NO	
SEE NOTES		SEE NOTES		A1		100779	
						C=2347721	
						RESTRICTED TO	
						-	
						SCALE 4:1	
						SHEET 4 OF 6	
						REV A	



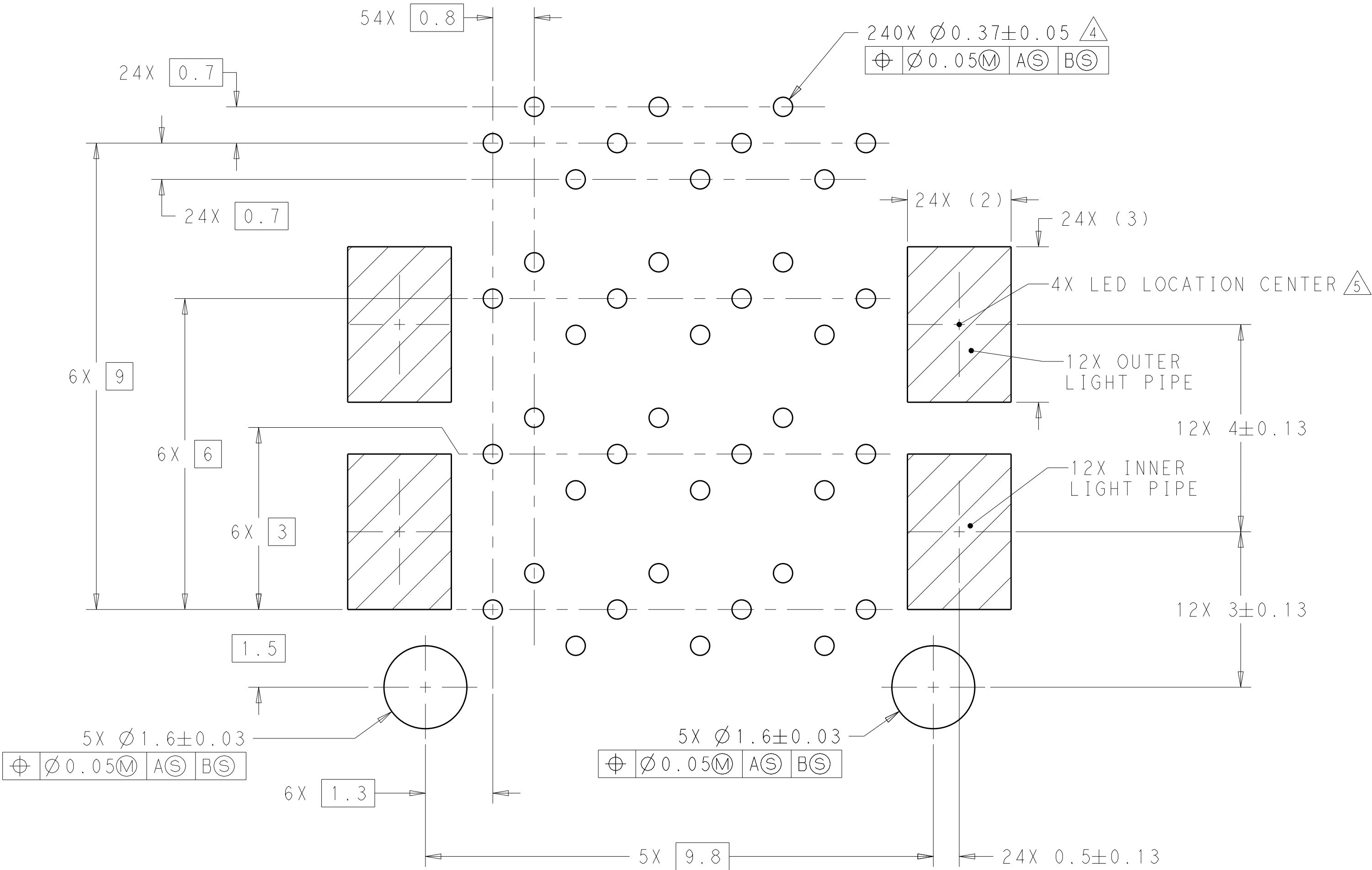
LOC		DIST		REVISONS			
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



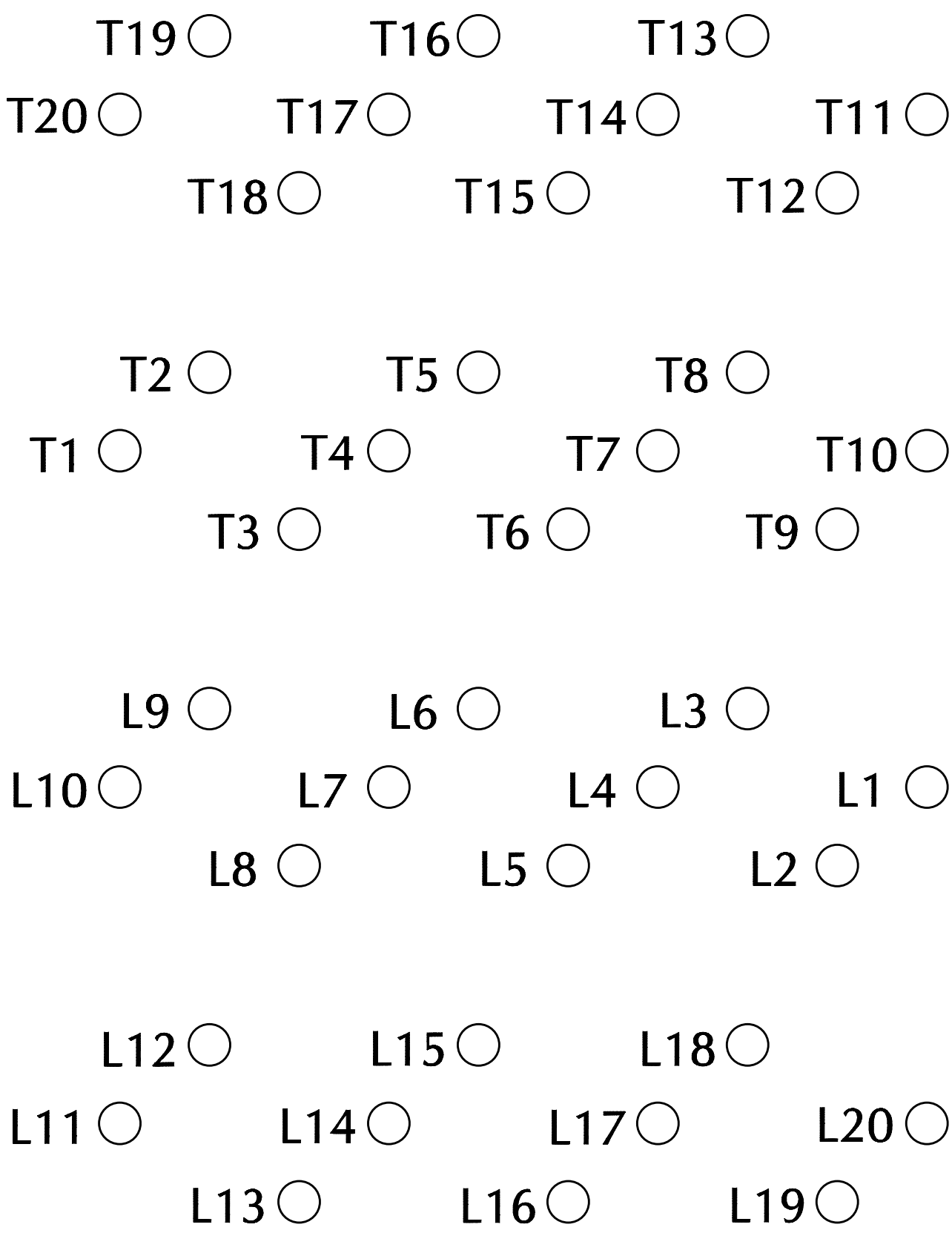
RECOMMENDED PCB LAYOUT
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: J. WANG 26FEB2019	TE Connectivity	
DIMENSIONS: mm		CHK: S. HAN 26FEB2019		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. HAN 26FEB2019	NAME: RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56	
0 PLC ±0.25		PRODUCT SPEC	SIZE: A1	
1 PLC ±0.25		108-2481	CAGE CODE: 00779	
2 PLC ±0.25		APPLICATION SPEC	DRAWING NO: C=2347721	
3 PLC ±0.25		114-13319	RESTRICTED TO: -	
4 PLC ±		WEIGHT: -	SHEET 5 OF 6	
ANGLES: ±4°		CUSTOMER DRAWING	REV A	
FINISH: SEE NOTES		SCALE: 4:1		

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

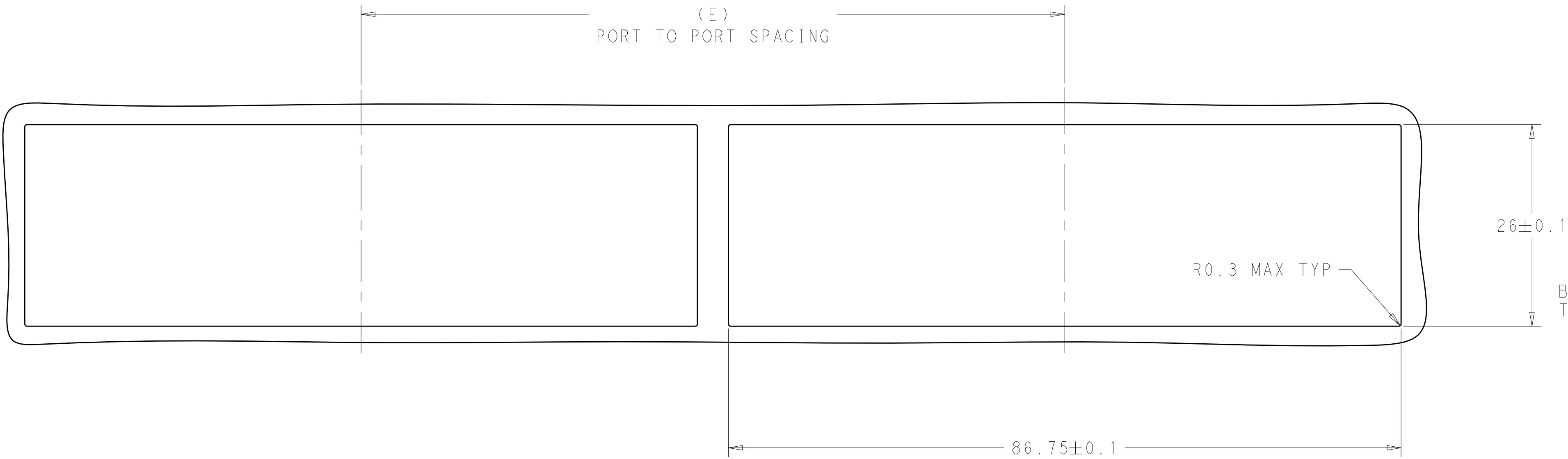


DETAIL C
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
SCALE 15:1

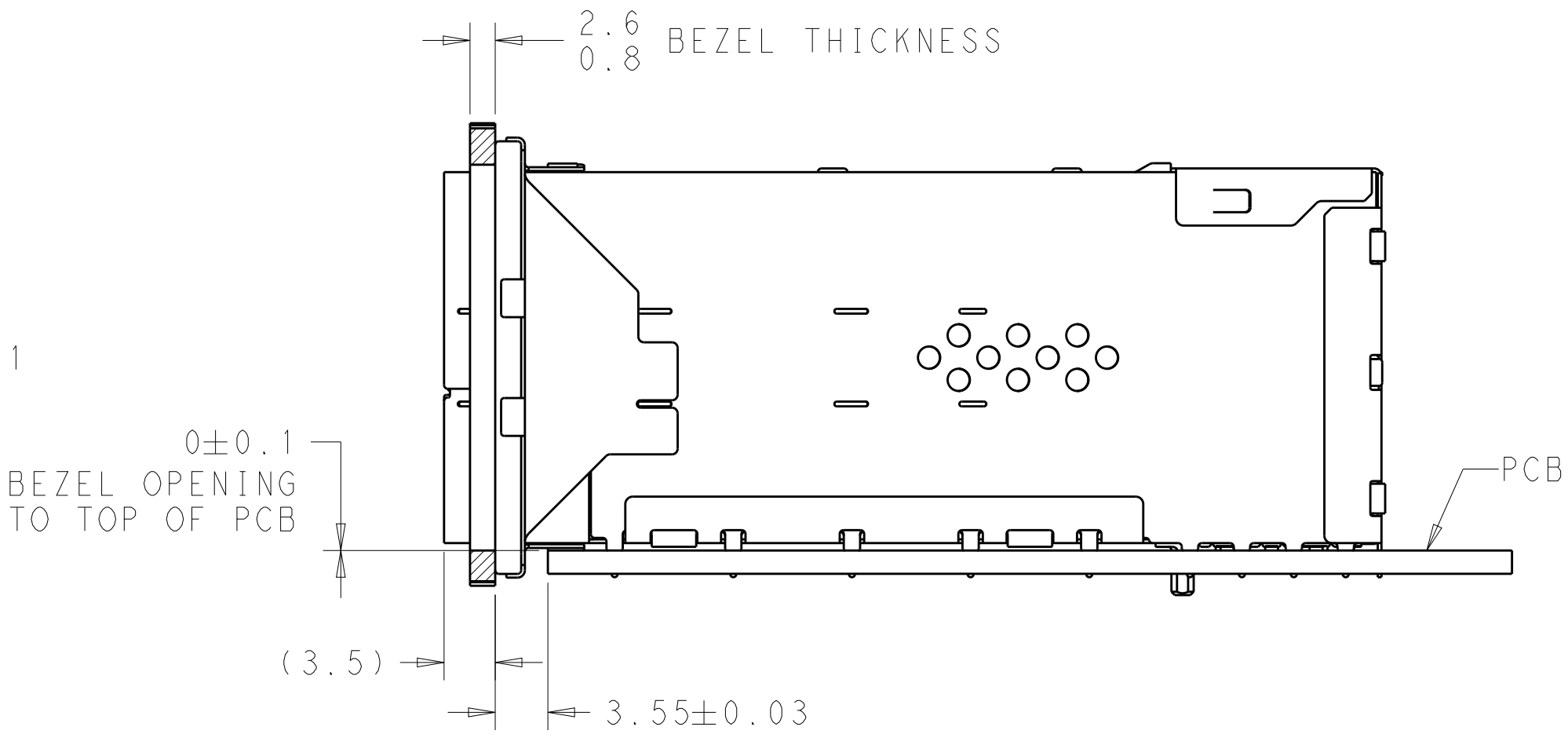


DETAIL D
PIN MAP
6 PLACES
SCALE 20:1

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	RSO
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 5:2



RECOMMENDED BEZEL LOCATION WITH EMI GASKET
SCALE 5:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 26FEB2019	TE Connectivity	
DIMENSIONS:		CHK S. HAN 26FEB2019		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. HAN 26FEB2019	NAME	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC	±0.25 ±0.25 ±0.25 ±0.25 ±0.25	PRODUCT SPEC 108-2481	RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56	
ANGLES FINISH	±° ±°	APPLICATION SPEC 114-13319		
MATERIAL SEE NOTES	SEE NOTES	WEIGHT -	SIZE A1	CAGE CODE 00779
CUSTOMER DRAWING		DRAWING NO. 2347721	RESTRICTED TO	-
SCALE 4:1		SHEET 6 OF 6	REV A	

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

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