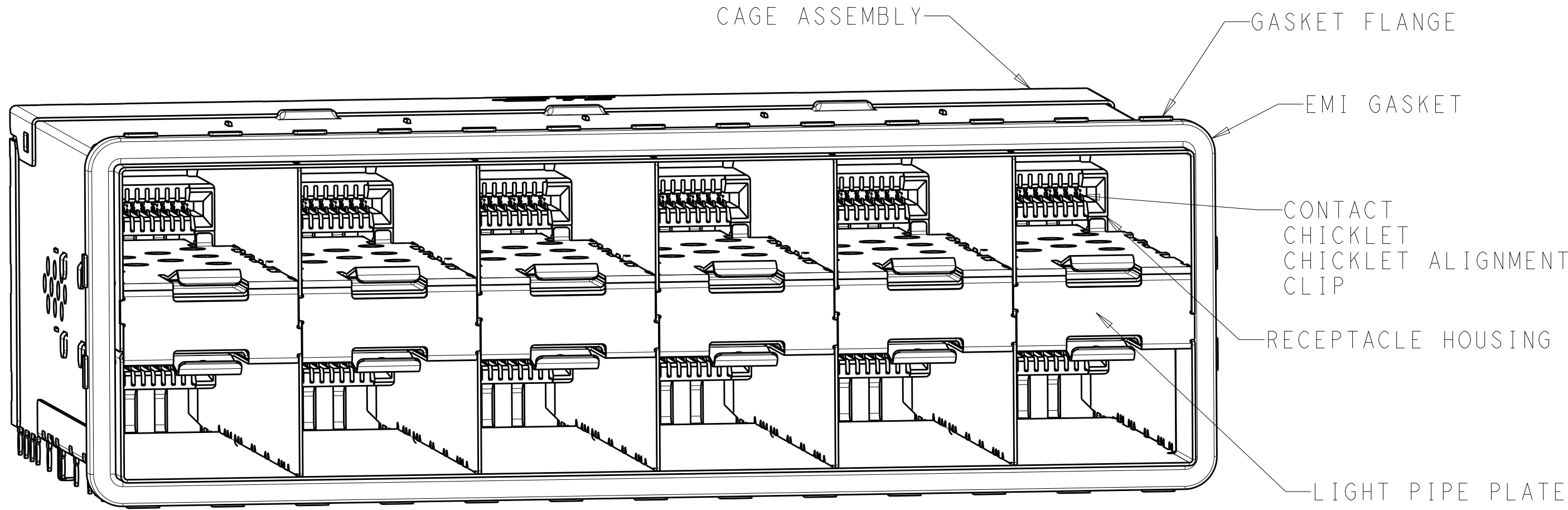


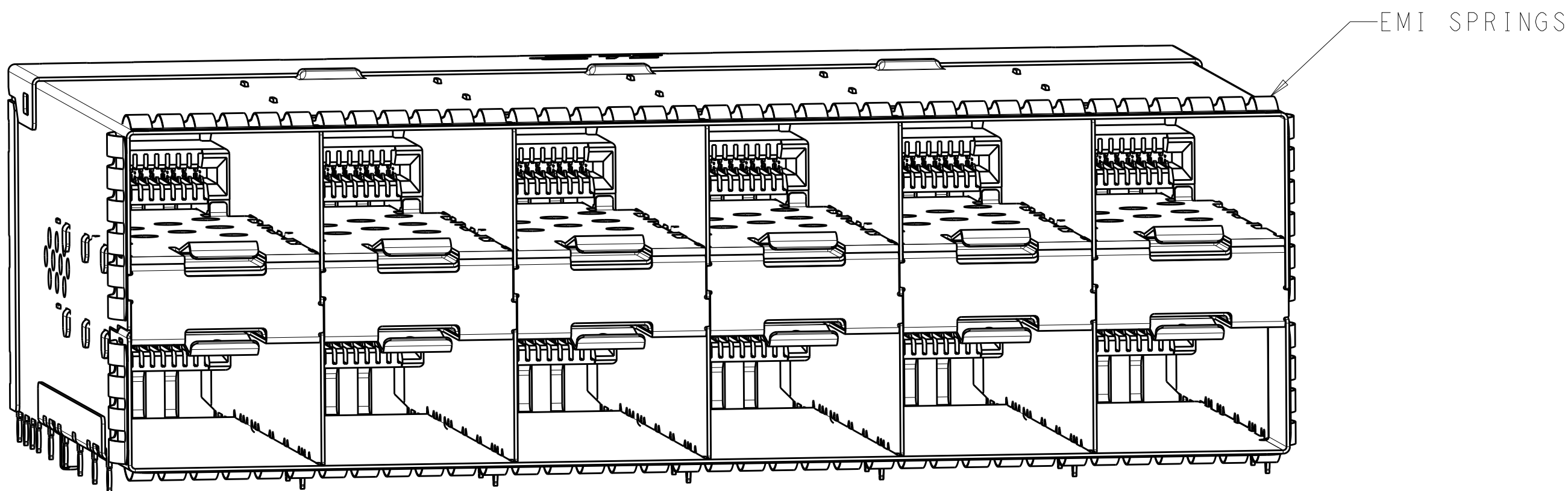
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	PRODUCTION RELEASE	05 JUN 2019	JW	SH



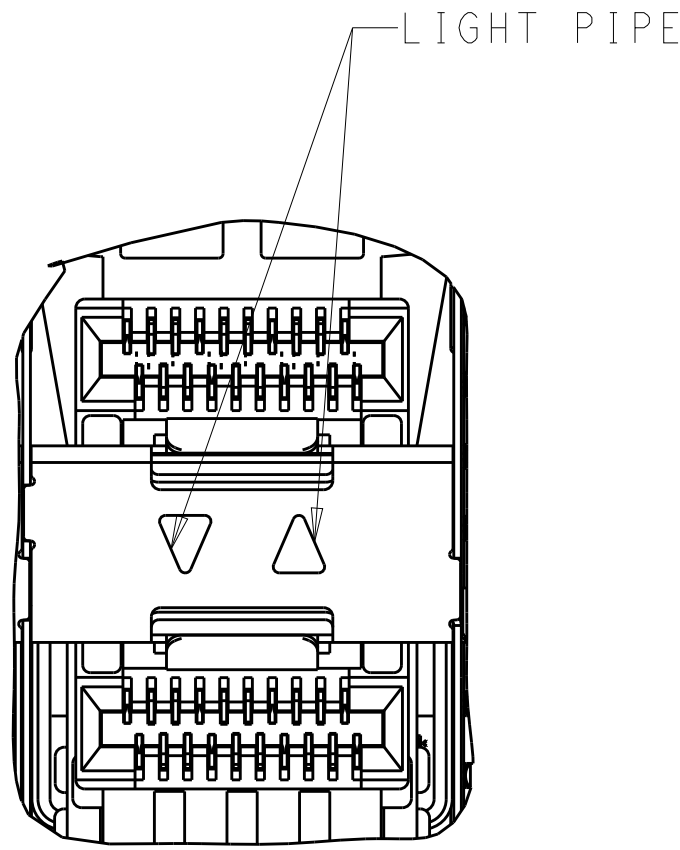
1. MATERIALS:
CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
CONNECTOR HOUSING - LCP, BLACK, UL 94V-O RATED
CHICKLET - LCP, BLACK, UL 94V-O RATED
CHICKLET ALIGNMENT CLIP - LCP, BLACK, UL 94V-O RATED
CONTACT - COPPER ALLOY
EMI GASKET - ELASTOMERIC
GASKET FLANGE - STAINLESS STEEL
EMI SPRINGS - PHOSPHOR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

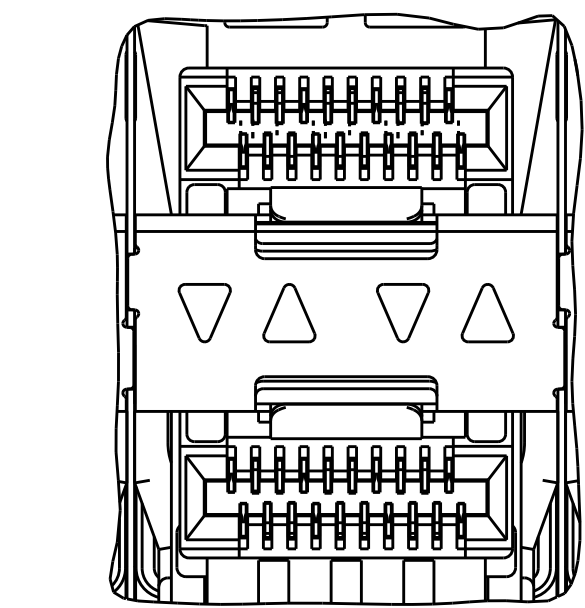


2347721-5
SCALE 3:1

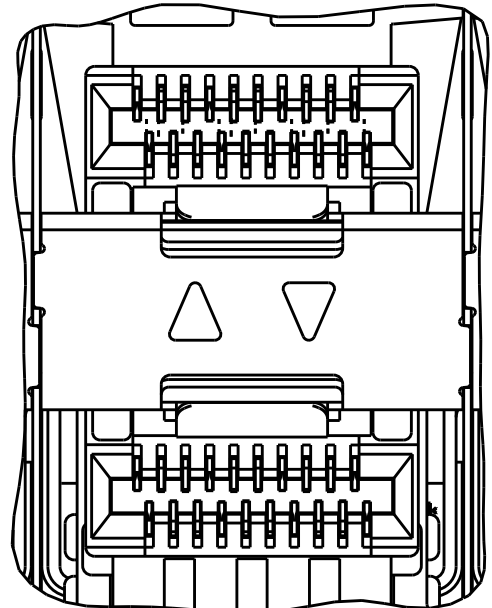


REVERSED INNER LIGHT PIPES
2-2347721-1, 1-2347721-3
SCALE 4:1

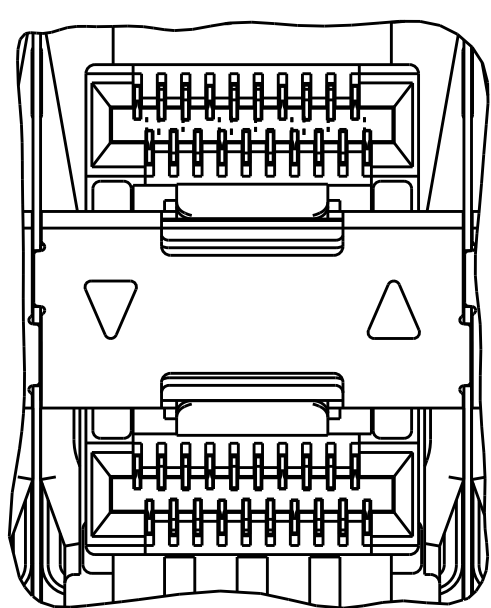
88	EMI SPRING AIRFLOW ENHANCE TYPE	NONE	3-2347721-1
90.75	EMI GASKET AIRFLOW ENHANCE TYPE	NONE	3-2347721-0
88	EMI SPRINGS	REVERSED INNER	2-2347721-1
		REVERSED OUTER	2-2347721-0
		CENTER/REVERSED OUTER	1-2347721-9
90.75	EMI GASKET	REVERSED OUTER	1-2347721-8
		CENTER/REVERSED OUTER	1-2347721-7
88	EMI 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



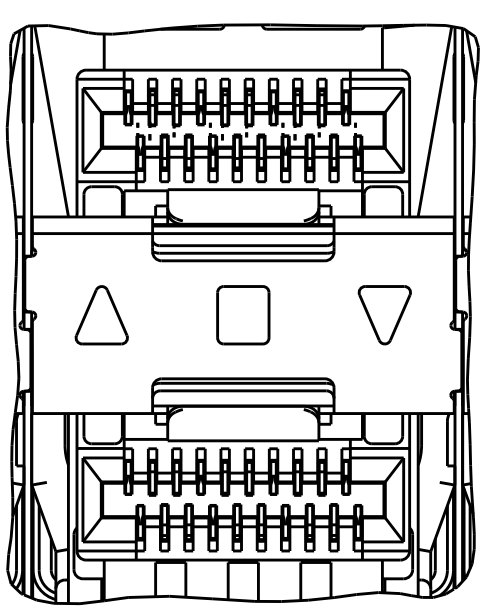
INNER/OUTER LIGHT PIPES
2347721-2, 2347721-6
SCALE 4:1



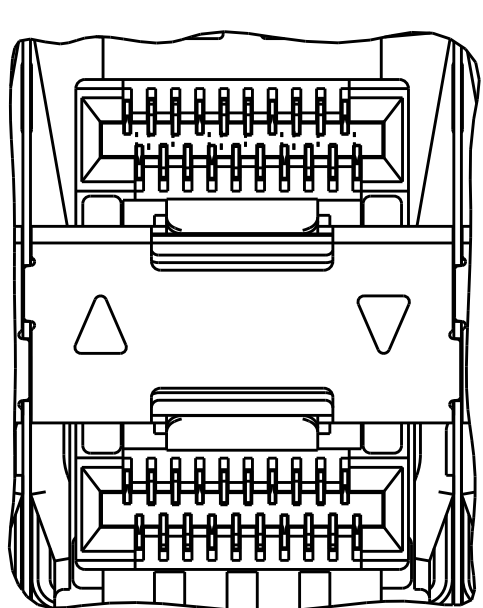
INNER LIGHT PIPES
2347721-3, 2347721-7
SCALE 4:1



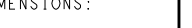
OUTER LIGHT PIPES
2347721-4, 2347721-8
SCALE 4:1



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

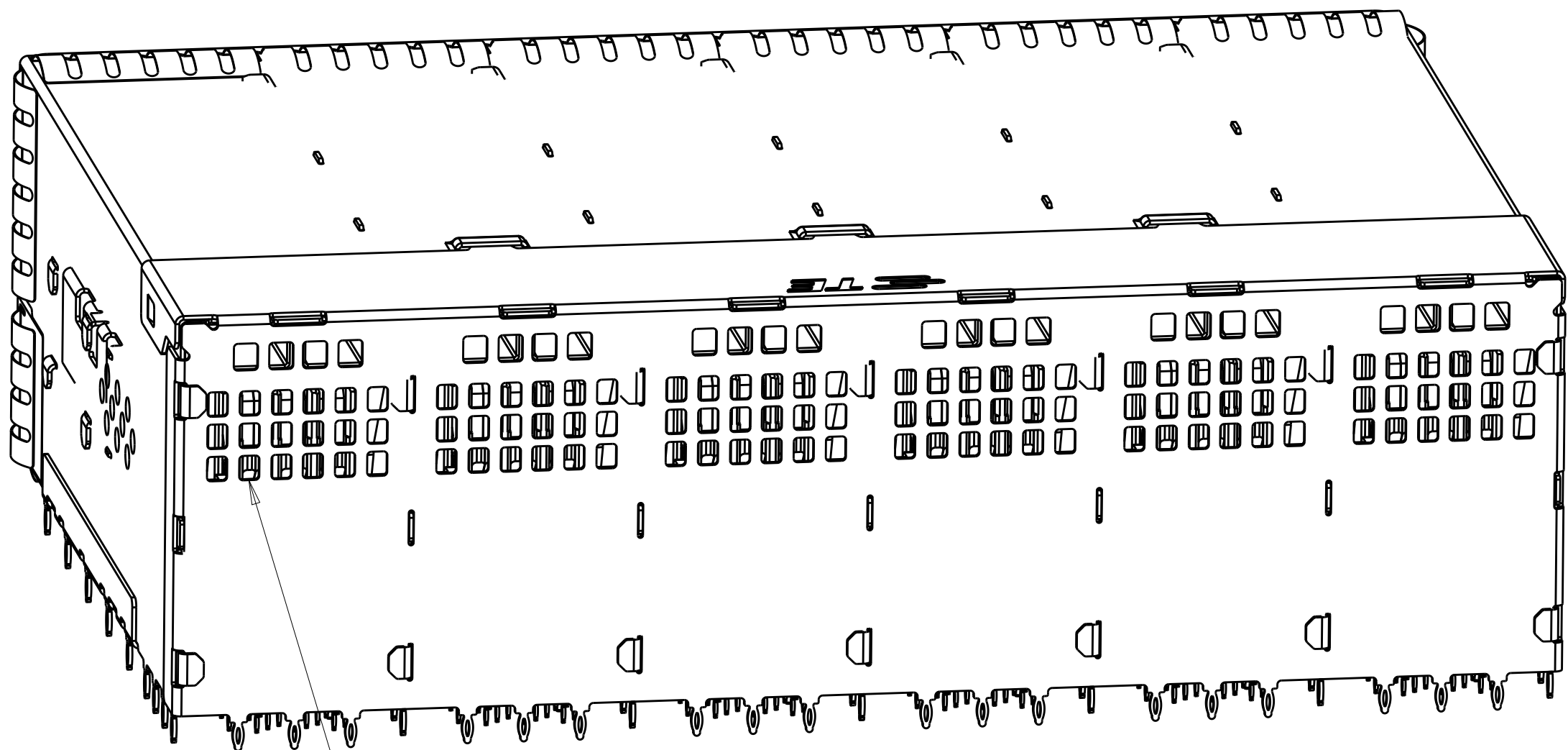
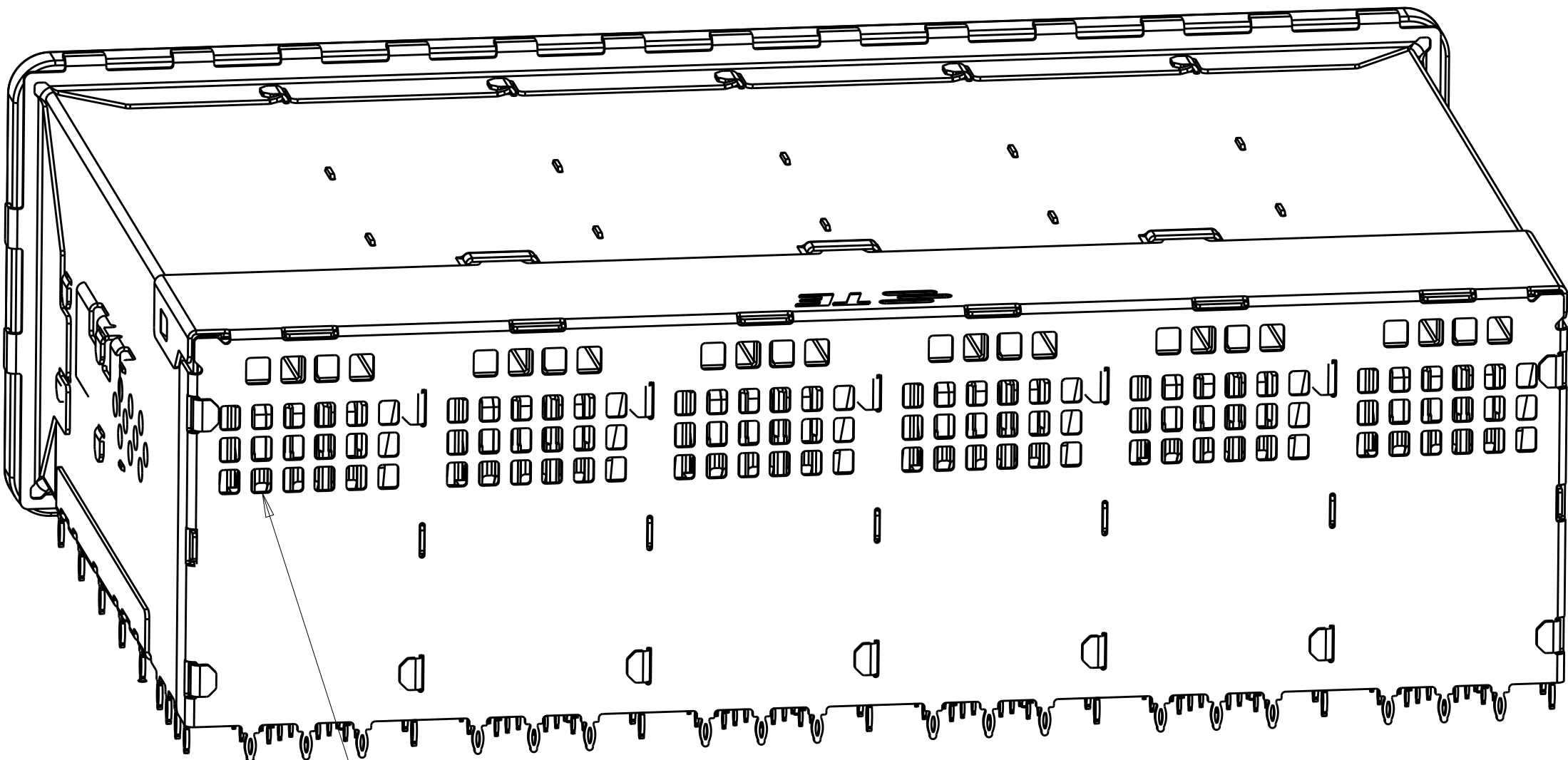
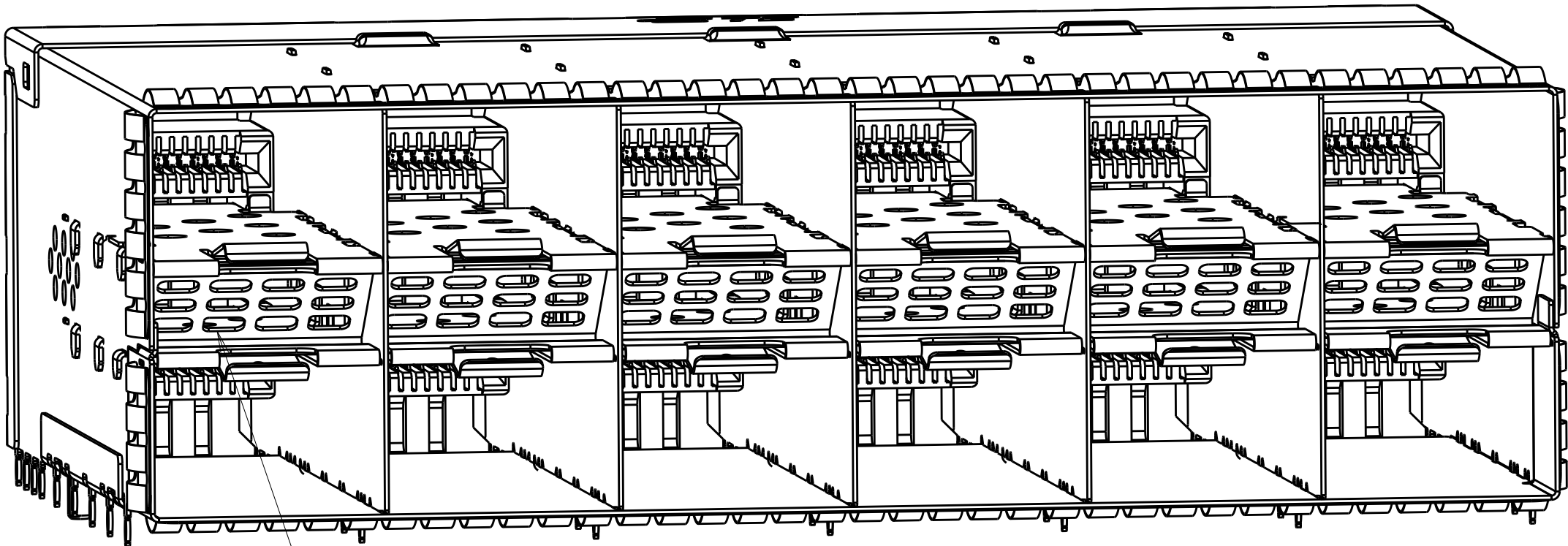
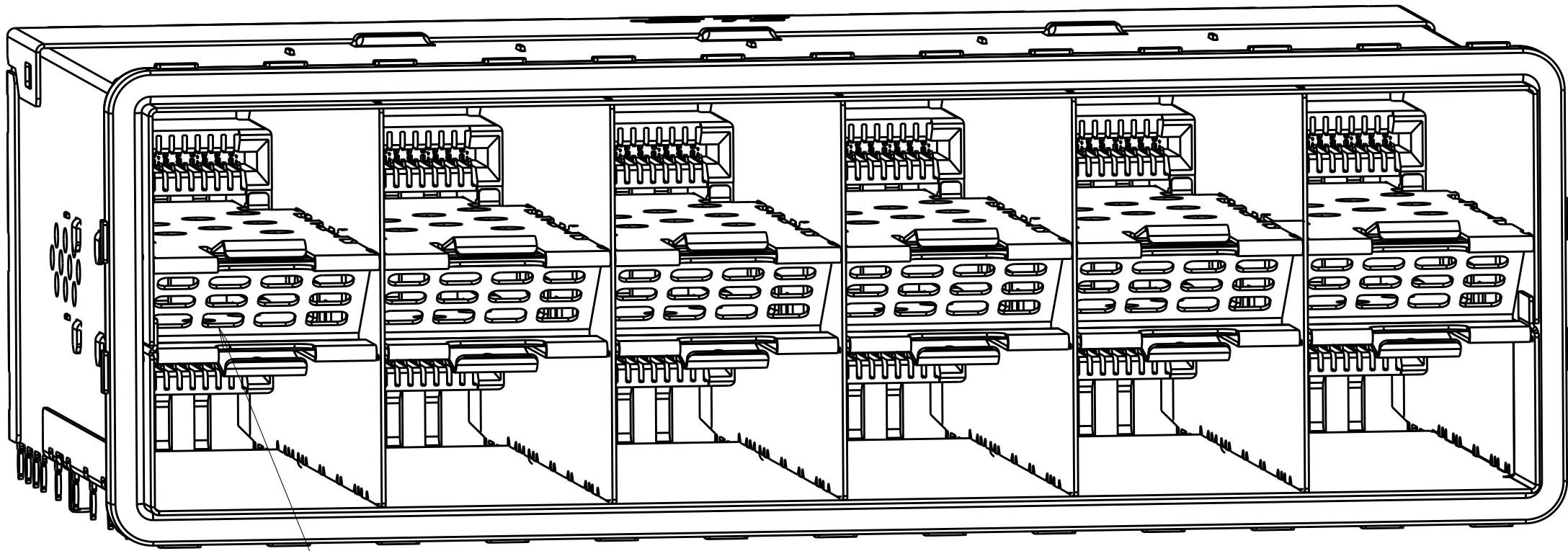


REVERSED OUTER
1-2347721-8, 2-2347721-0
SCALE 4:1

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 CAGE CODE DRAWING NO	
		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			A100779C=2347721	-
		CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 6
					REV A	

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

AIRFOLW ENHANCE TYPE

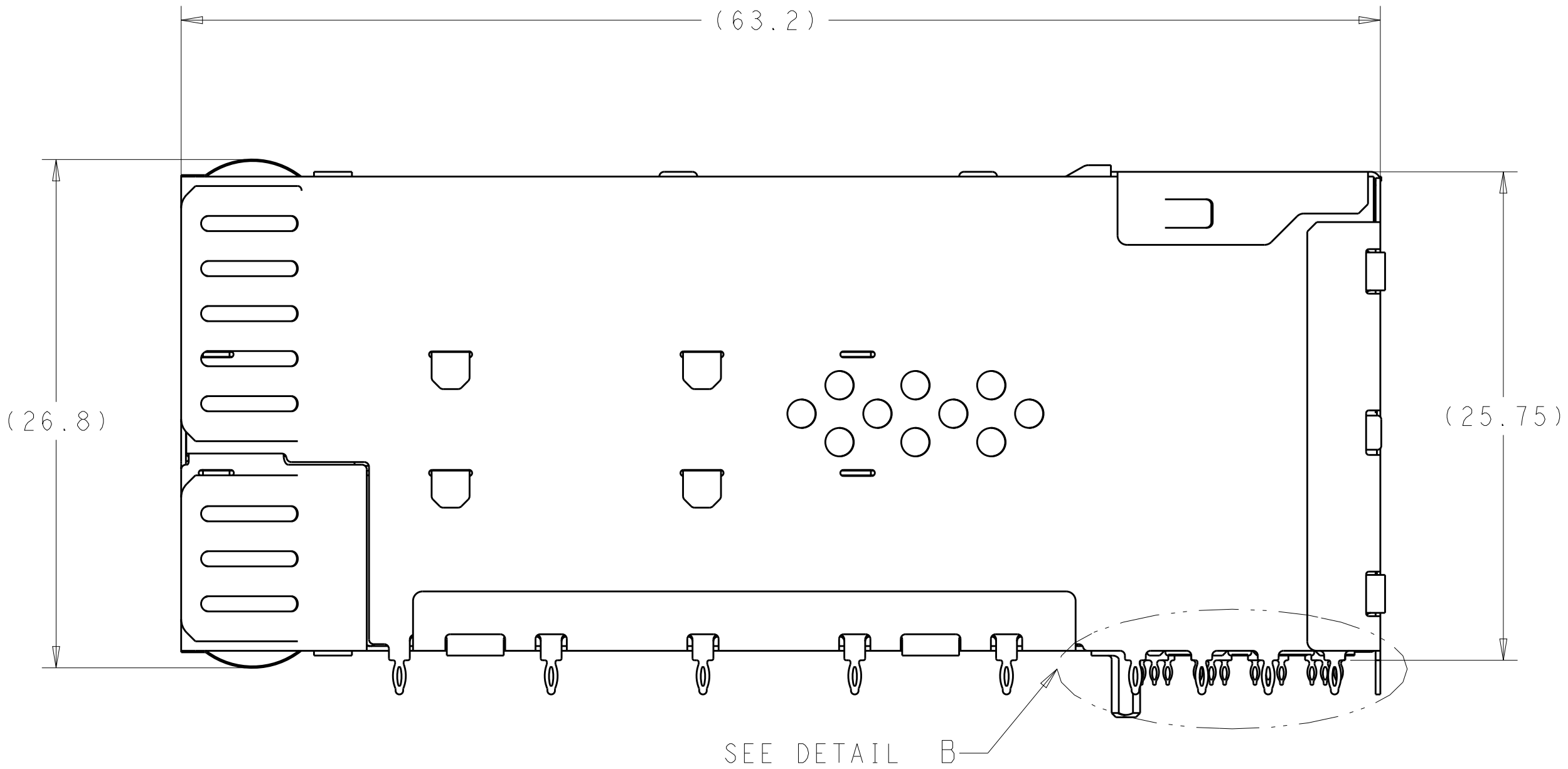
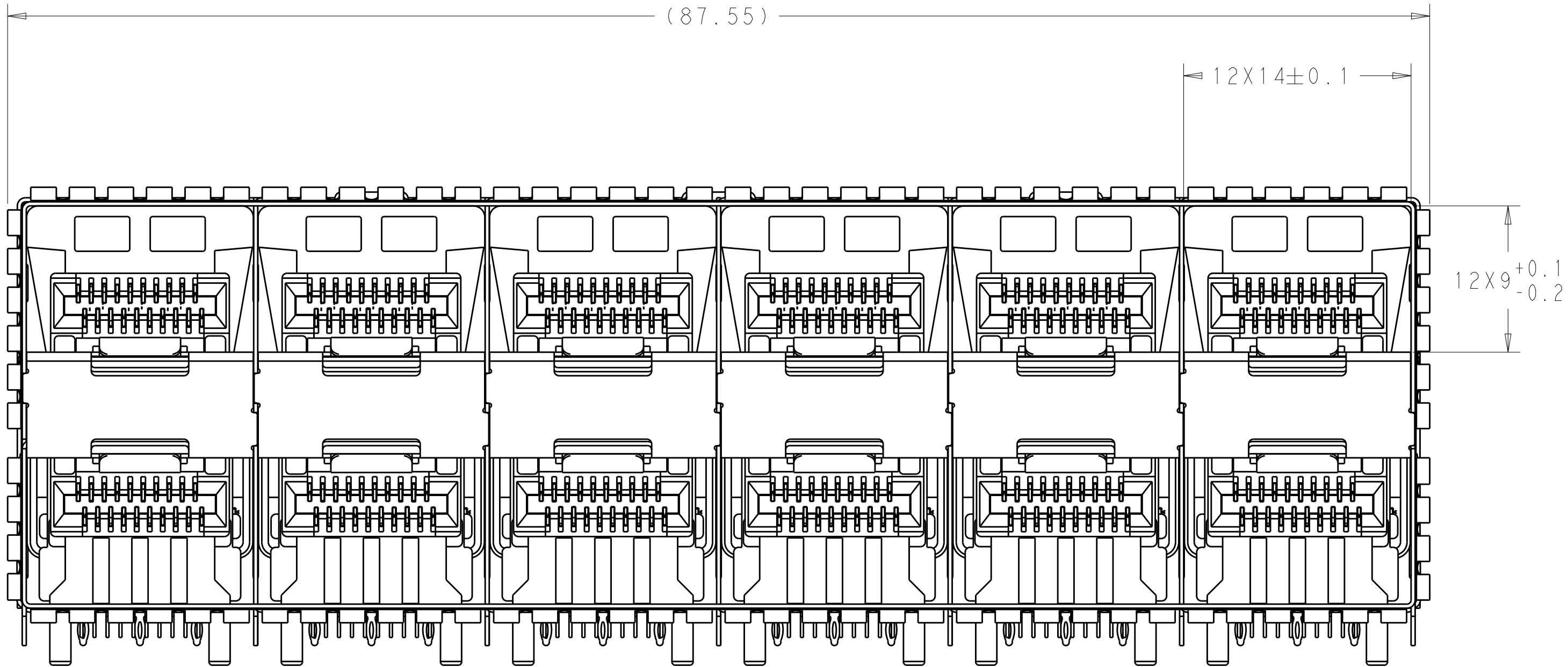


3-2347721-0
EMI GASKET TYPE

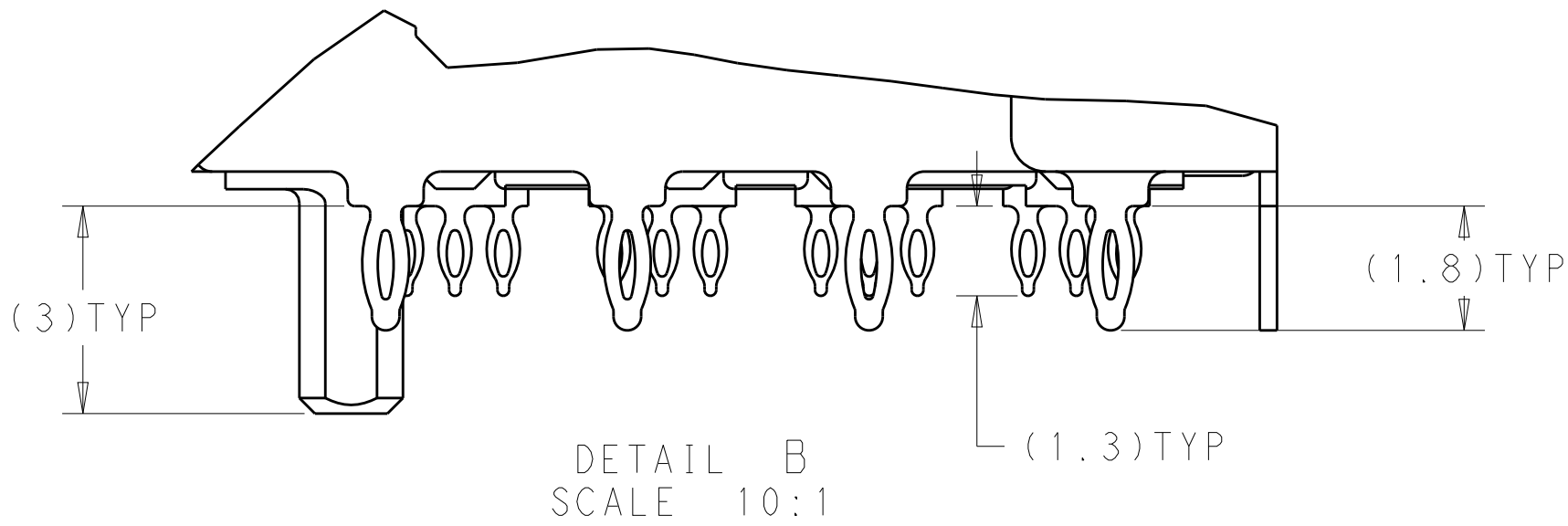
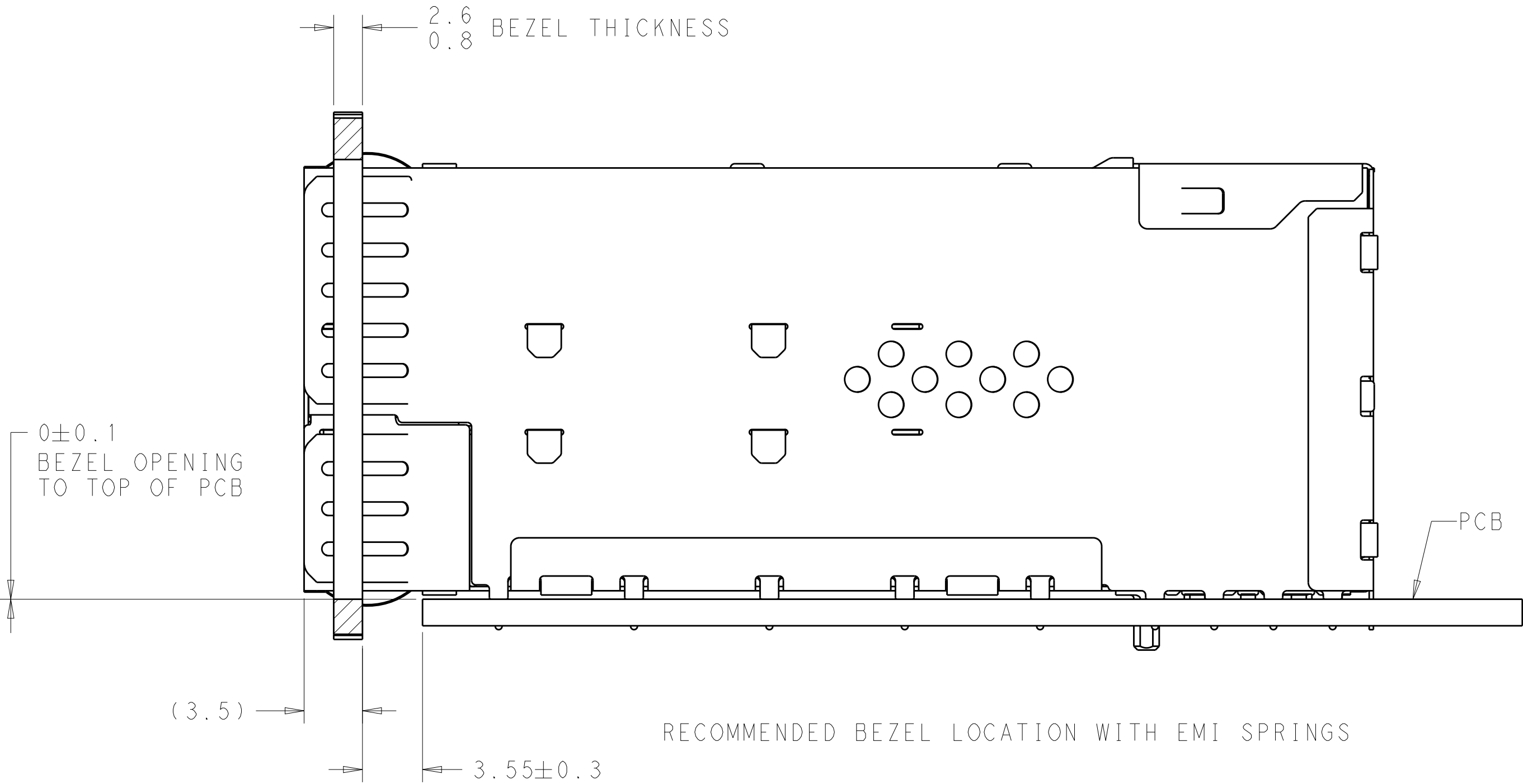
3-2347721-1
EMI SPRING TYPE

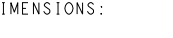
THIS DRAWING IS A CONTROLLED DOCUMENT.				OWN	J. WANG	26FEB2019	 TE Connectivity				
				CHK	S. HAN	26FEB2019					
				APVD	S. HAN	26FEB2019					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56					
mm		0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25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

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

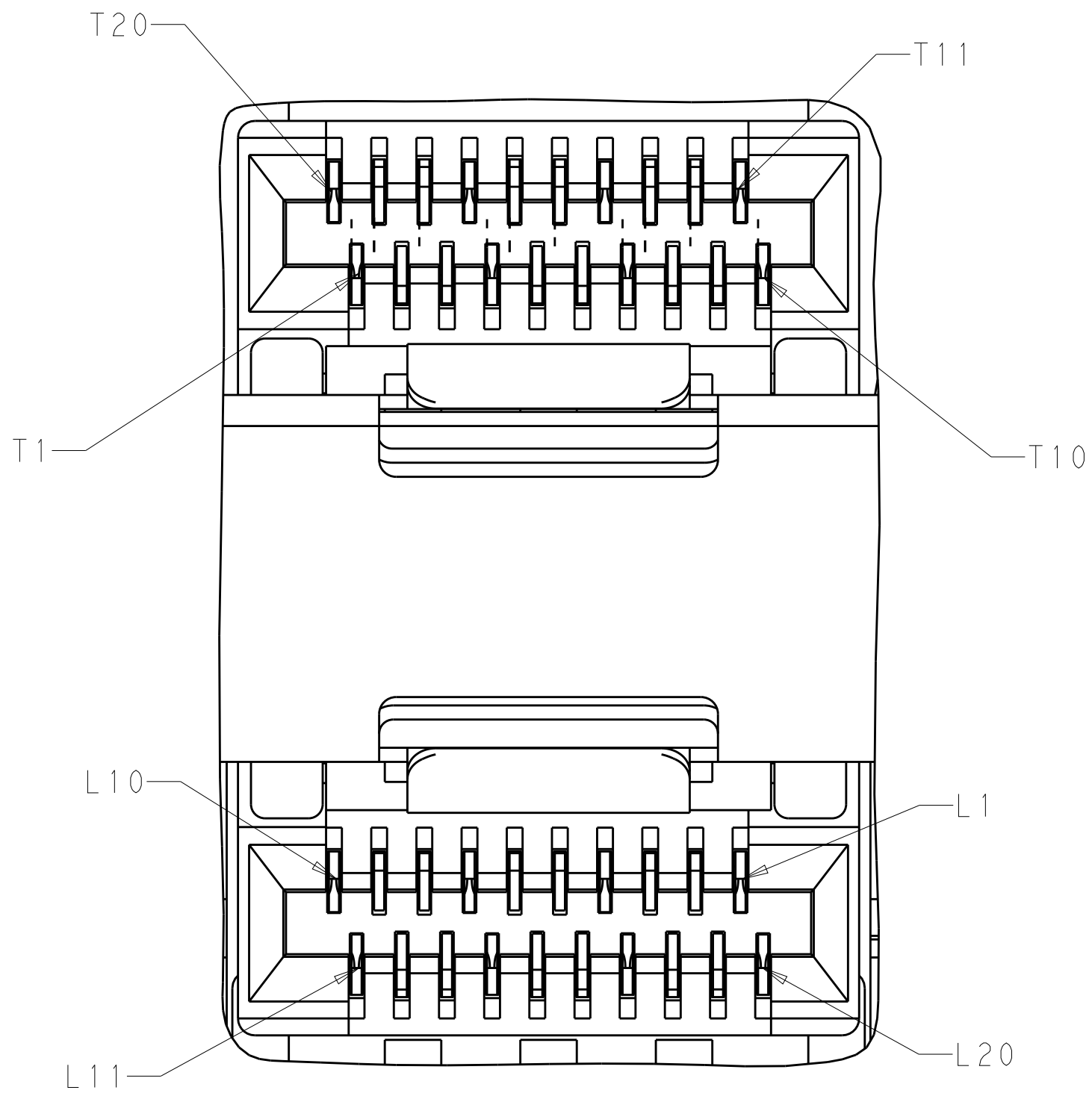
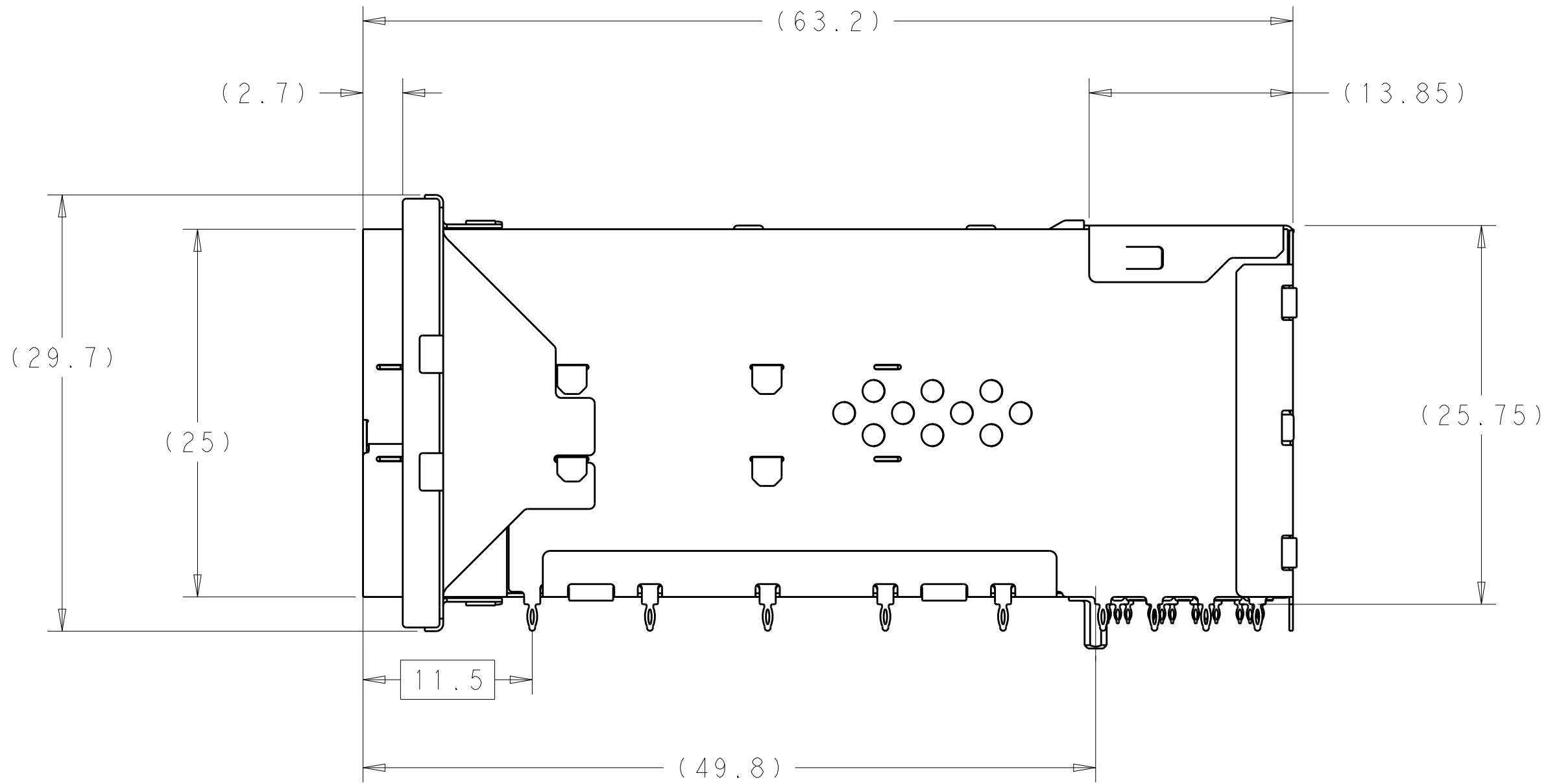
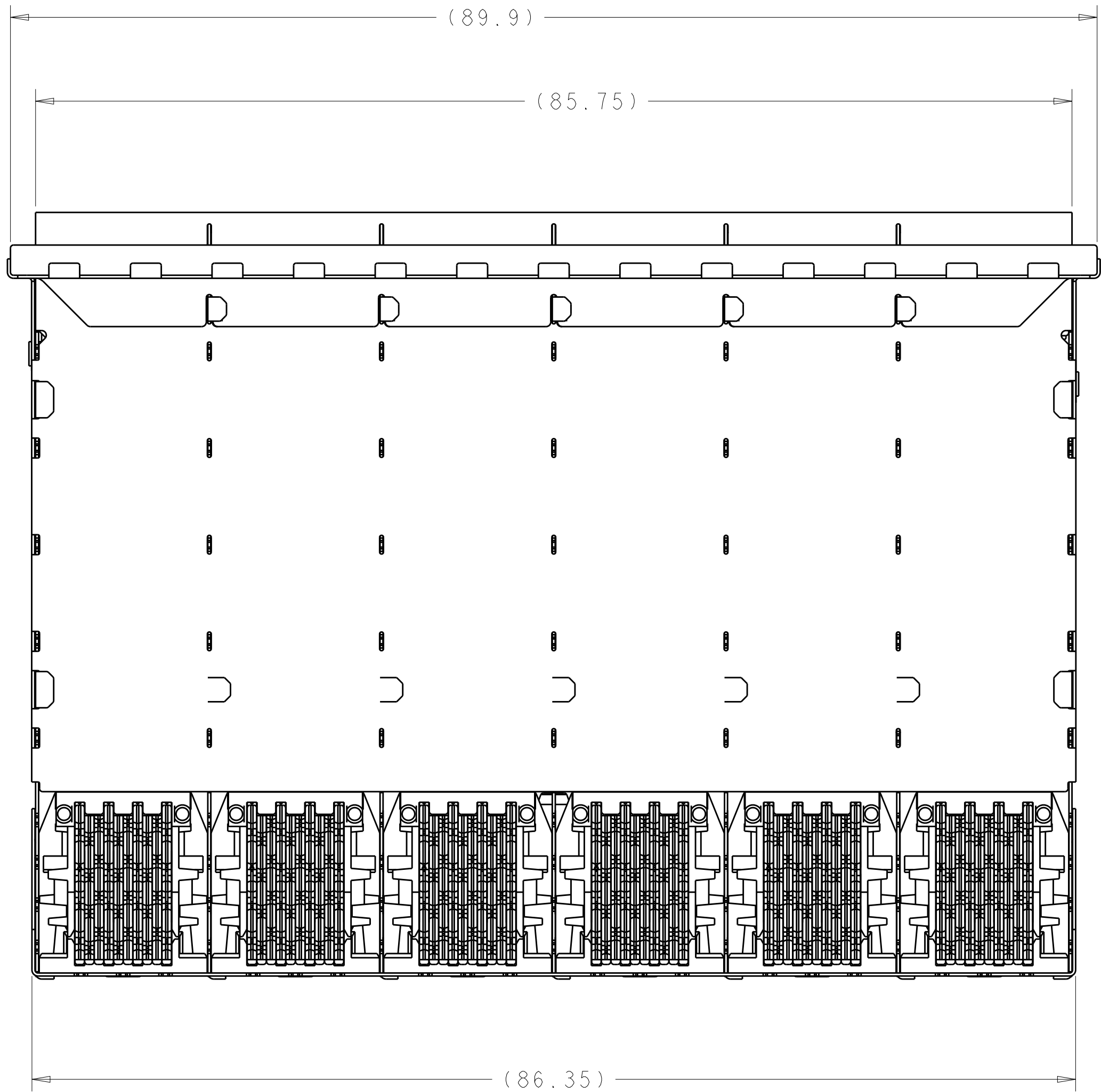
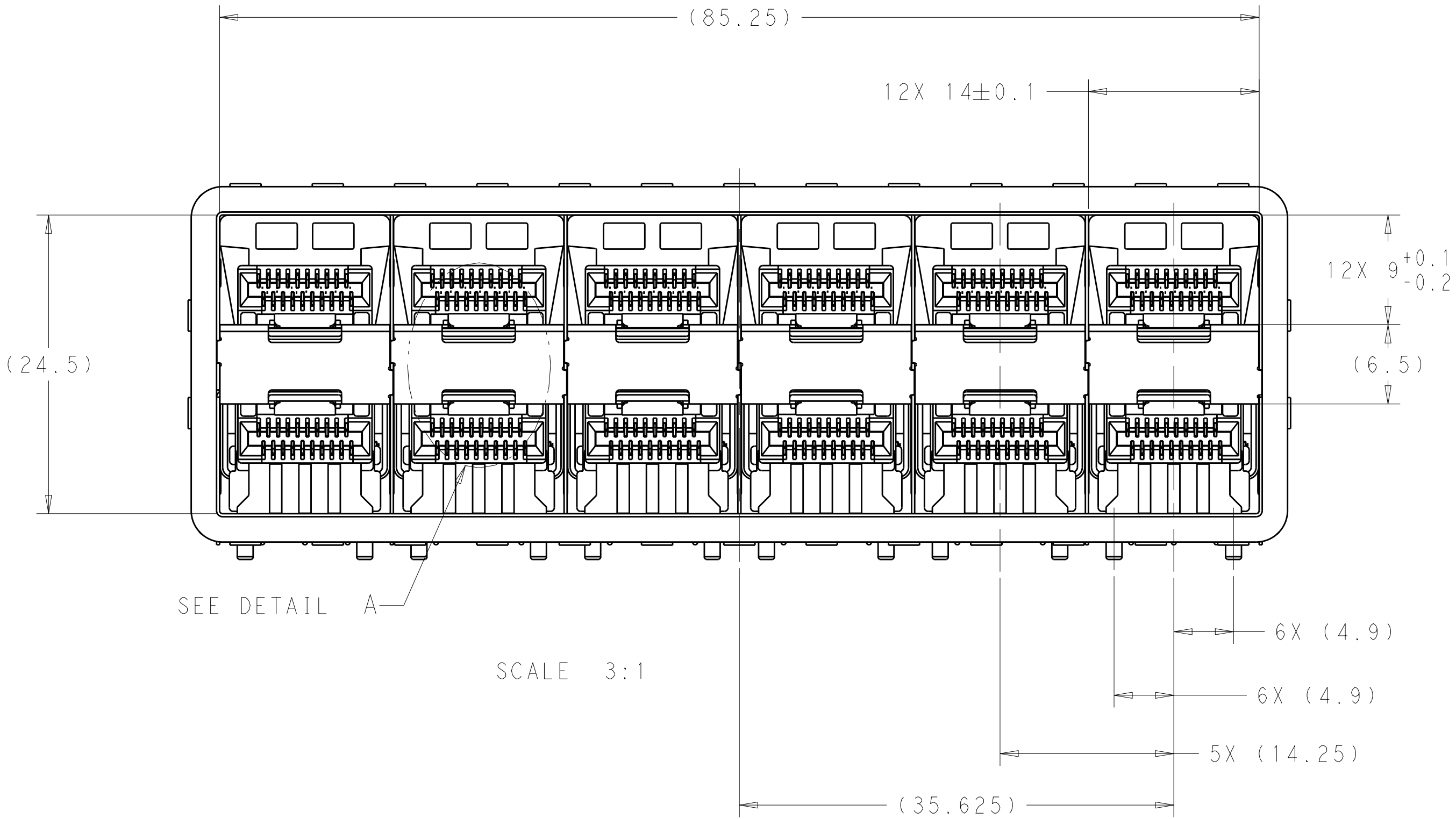


2347721-5 THRU 1-2347721-2, 1-2347721-9, 2-2347721-0,2-2347721-1
EMI SPRINGS ONLY
SCALE 4:1



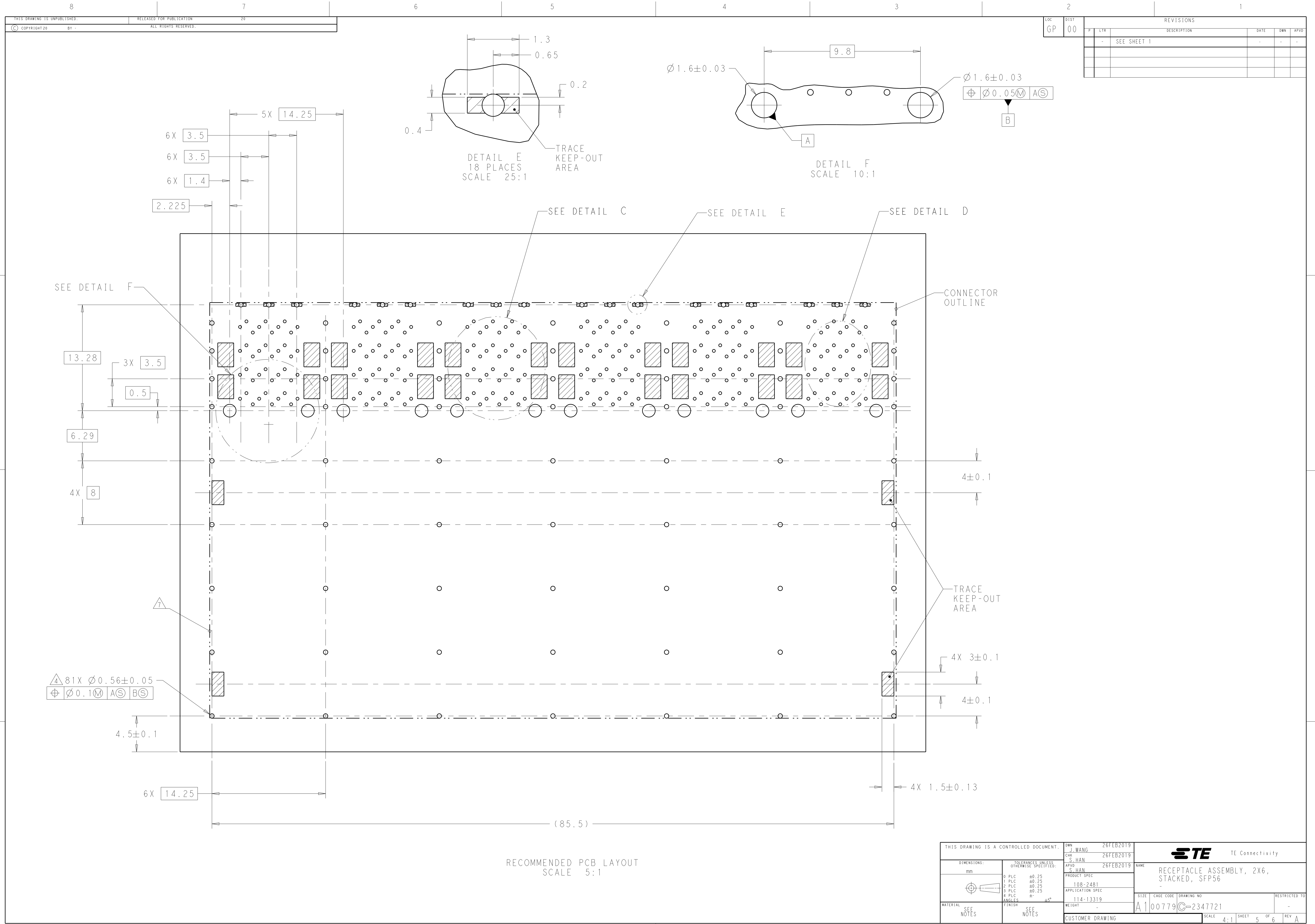
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN J. WANG 26FEB2019		 TE Connectivity			
				CHK S. HAN 26FEB2019					
				APVD S. HAN 26FEB2019		NAME		RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE		RESTRICTED TO	
mm		0 PLC ±0.25		108-2481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

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

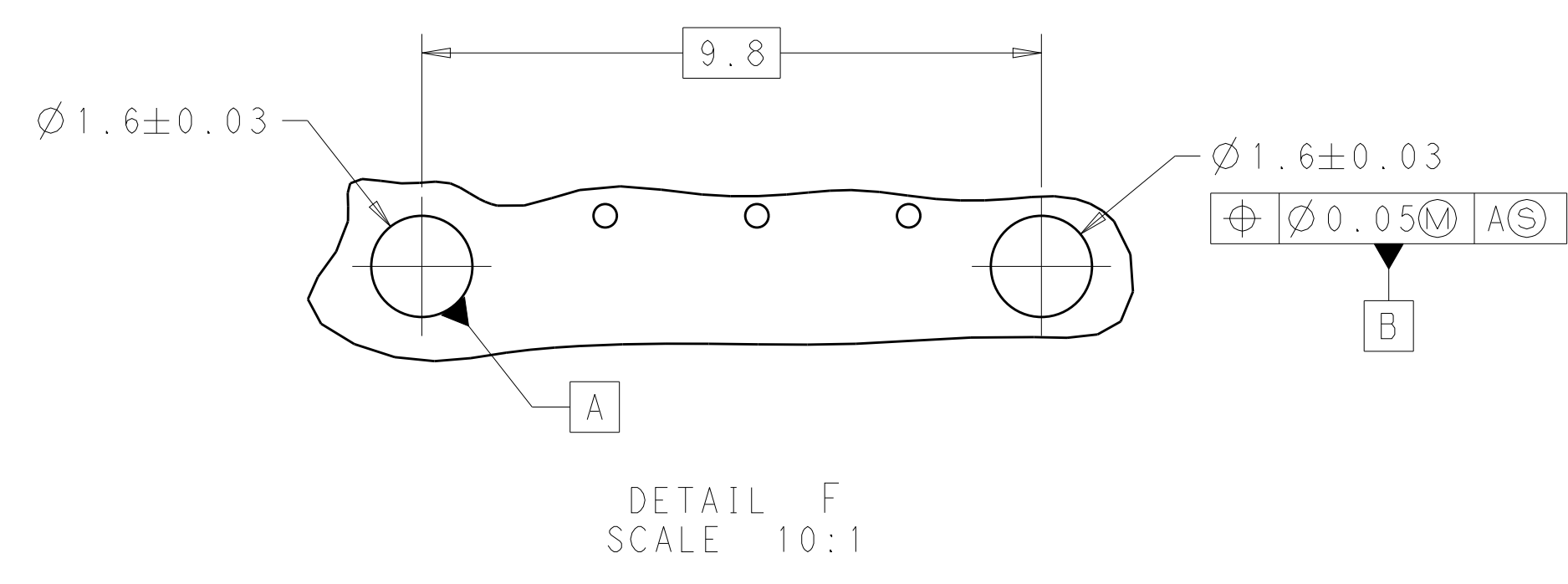
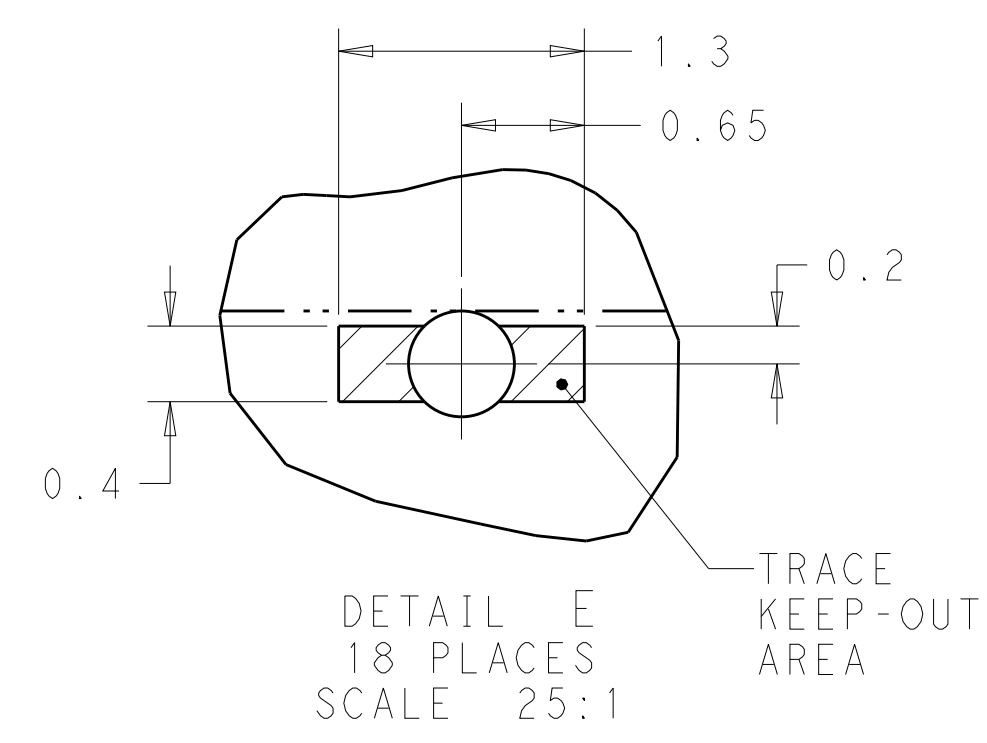


DETAIL A
6X INDIVIDUALLY
SCALE 10:1

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



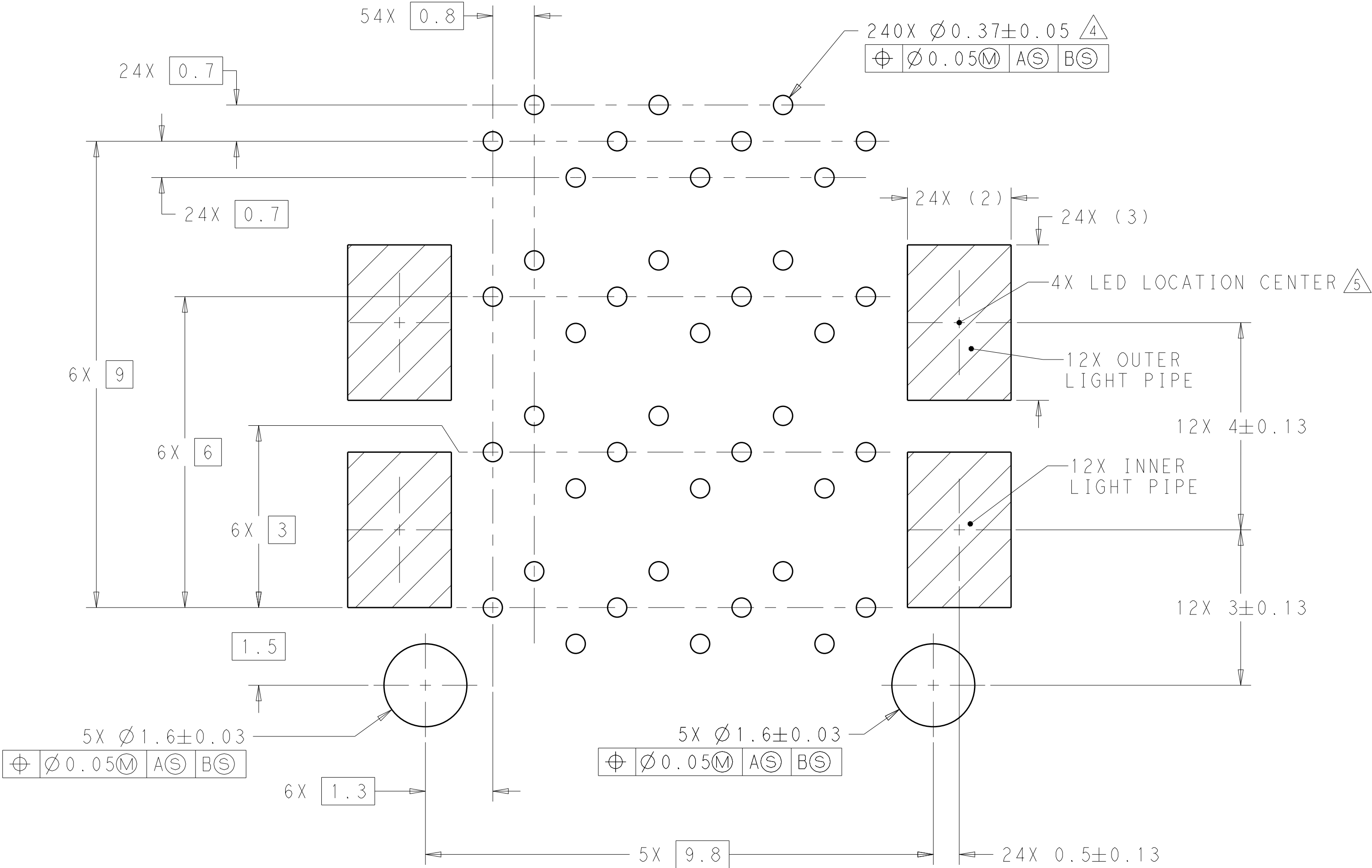
LOC		DIST		REVISIONS			
GP		00		P	LTR	DESCRIPTION	DATE
				-		SEE SHEET 1	-



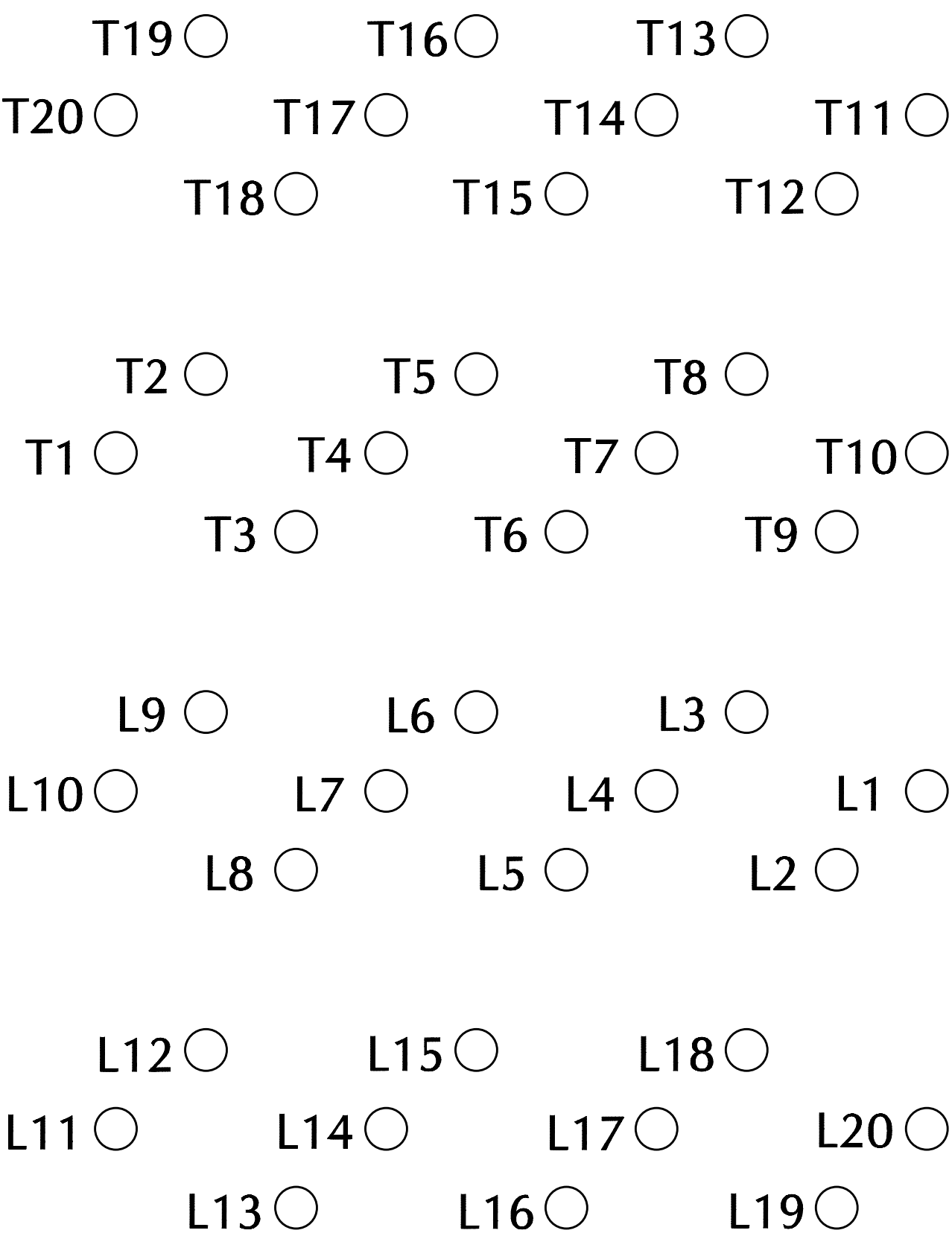
RECOMMENDED PCB LAYOUT
SCALE 5:1

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 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ±° FINISH ±°		PRODUCT SPEC 108-2481 APPLICATION SPEC 114-13319 WEIGHT -	SIZE A1	
MATERIAL SEE NOTES		CAGE CODE 00779	DRAWING NO C=2347721	
		CUSTOMER DRAWING	RESTRICTED TO -	
		SCALE 4:1	SHEET 5 OF 6	
			REV A	

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

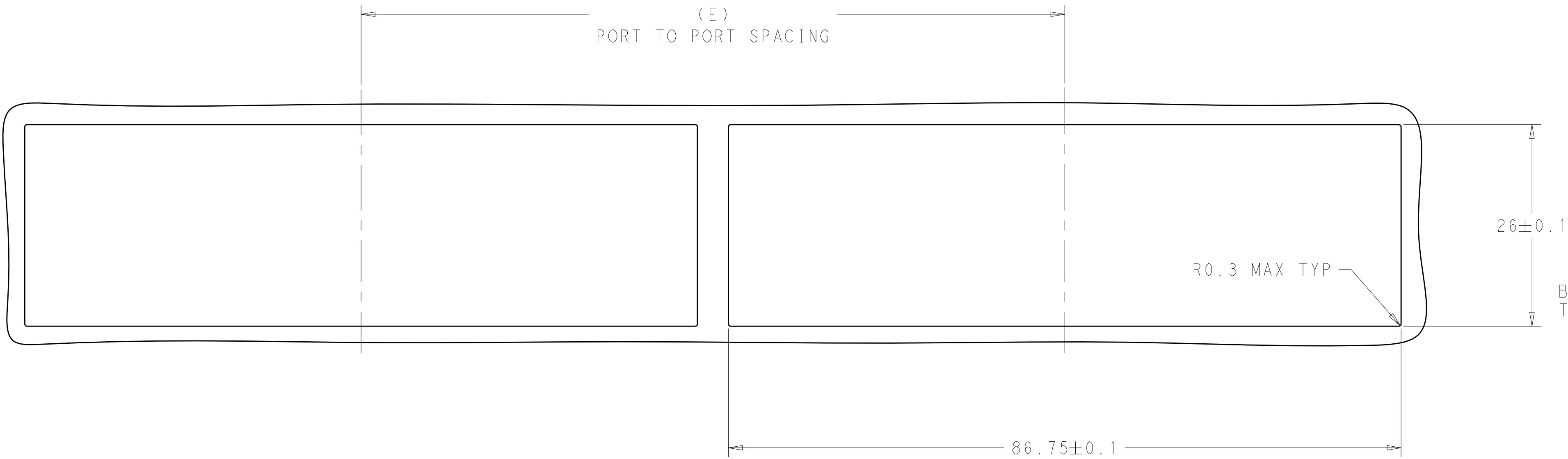


DETAIL C
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
SCALE 15:1

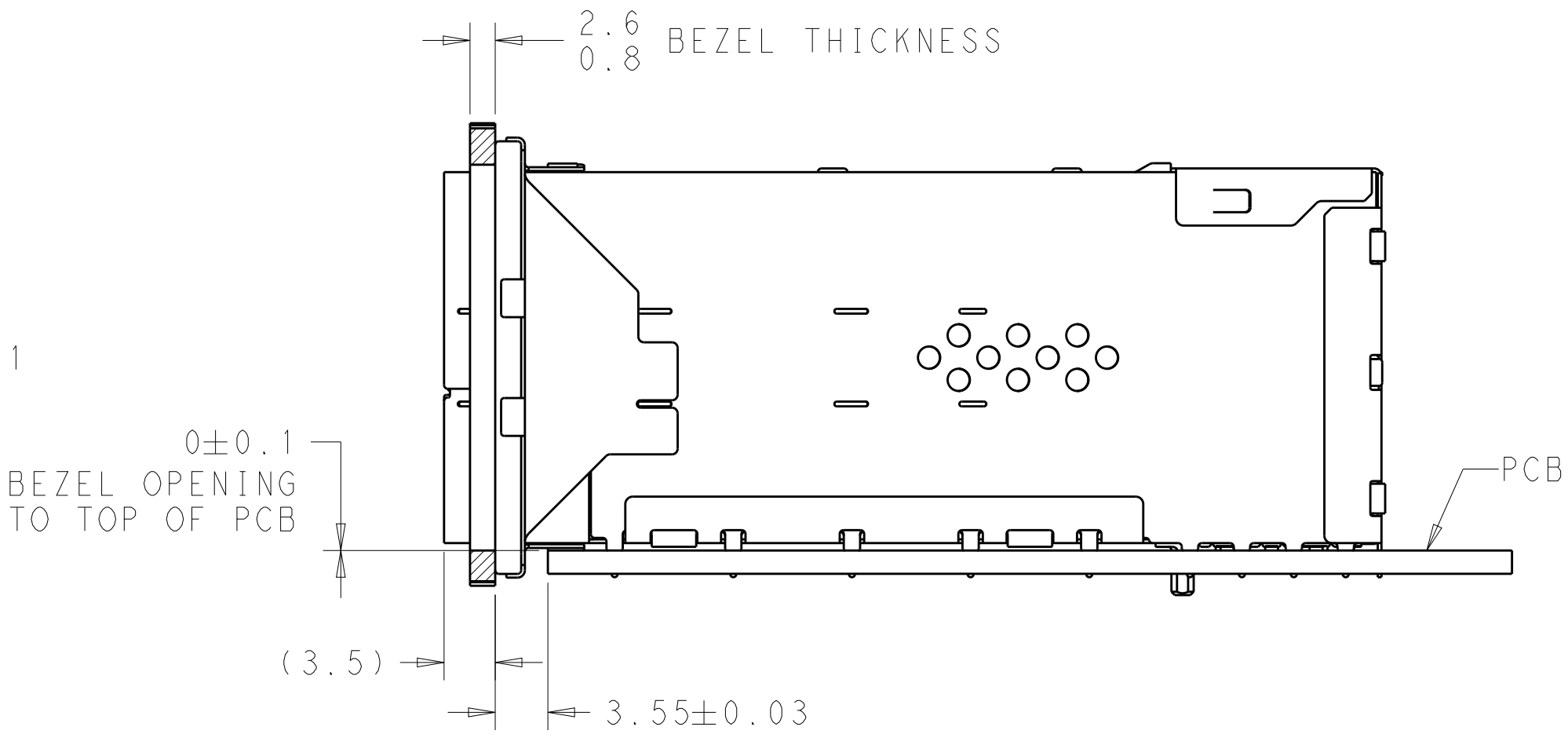


DETAIL D
PIN MAP
6 PLACES
SCALE 20:1

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				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. HAN 26FEB2019	NAME	RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56		
		PRODUCT SPEC				
		108-2481				
		APPLICATION SPEC				
		114-13319				
MATERIAL	FINISH	WEIGHT	A100779	C=2347721	-	
SEE NOTES		CUSTOMER DRAWING		SCALE 4:1	SHEET 6 OF 6	REV A



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.