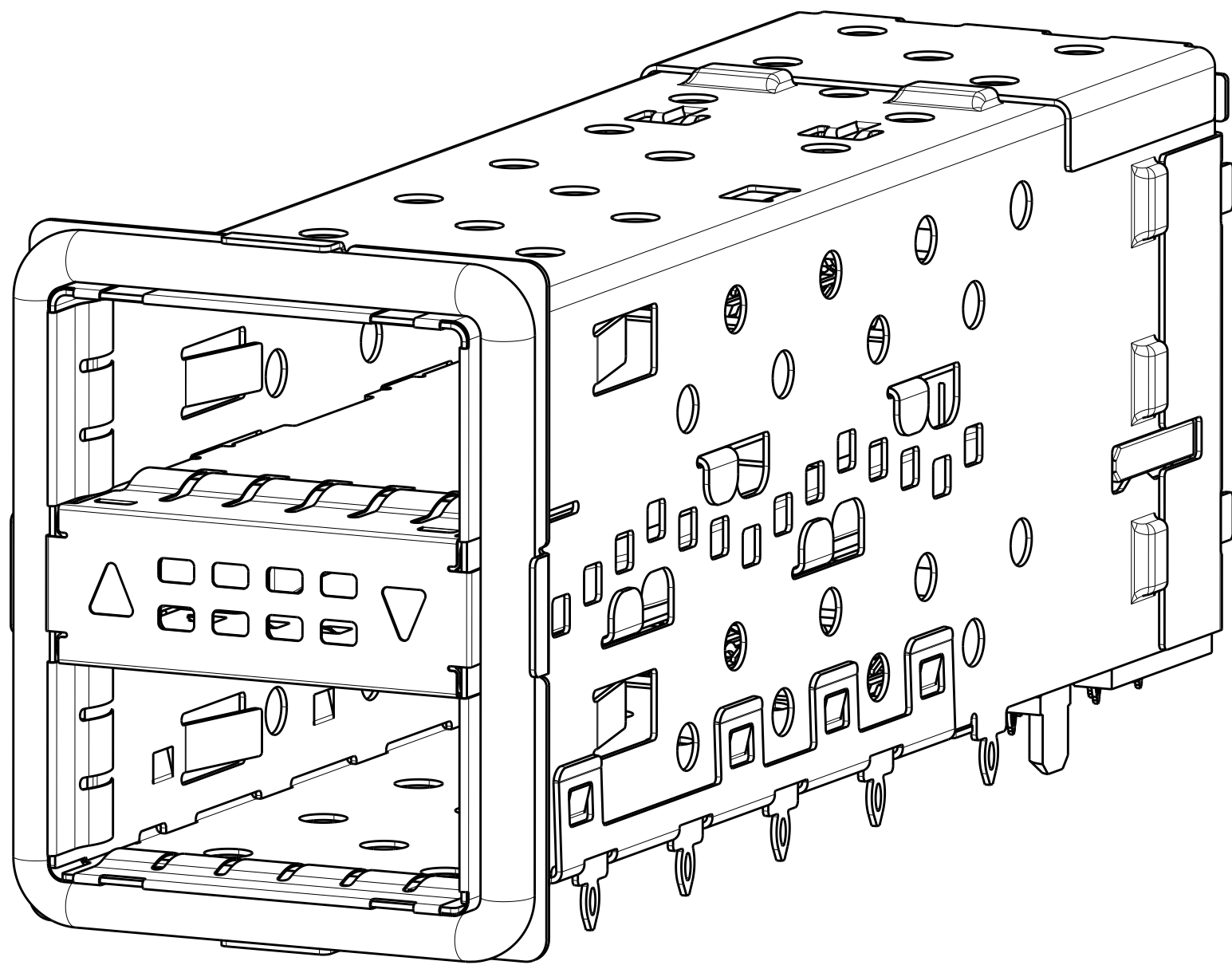
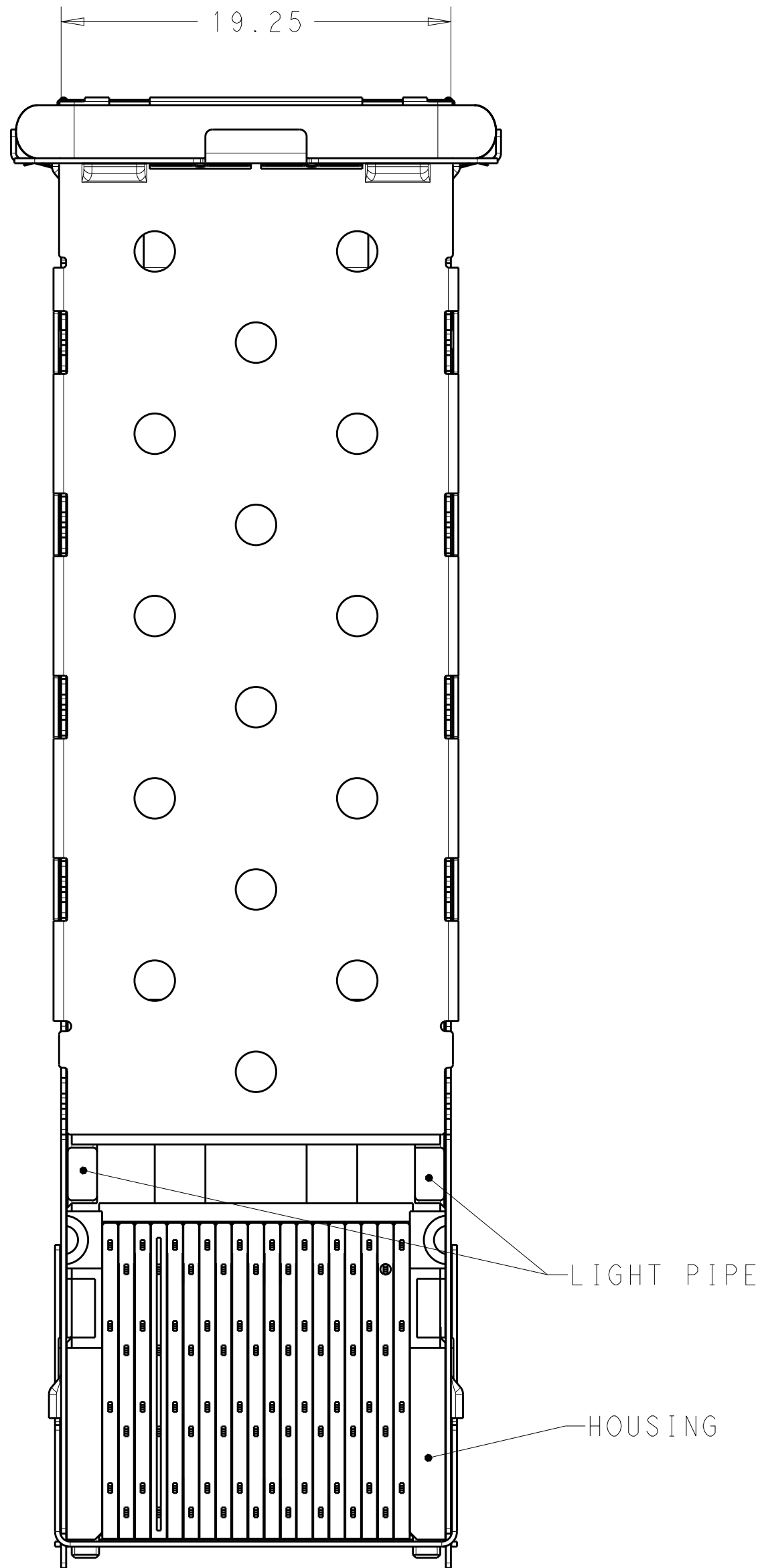
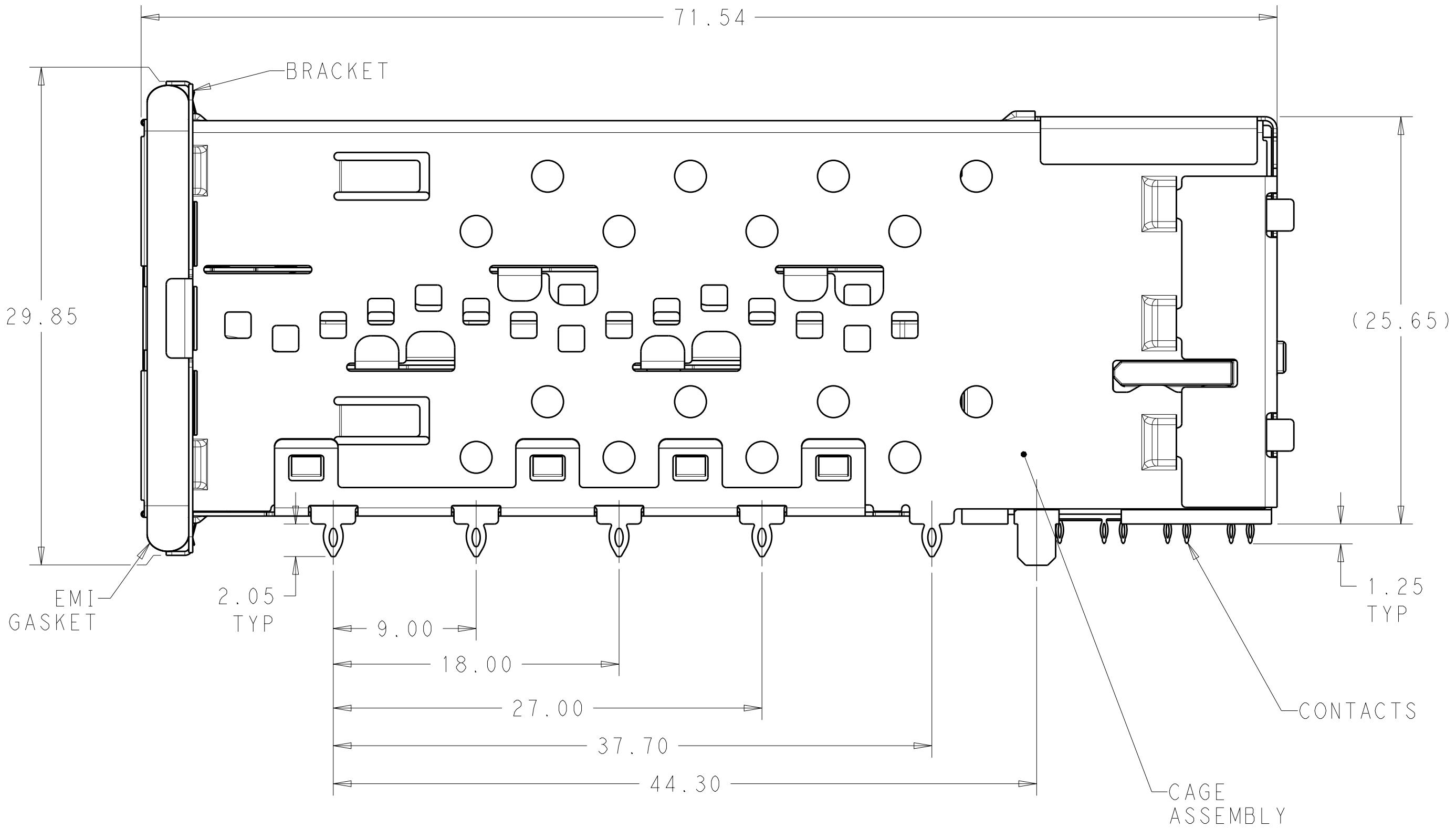
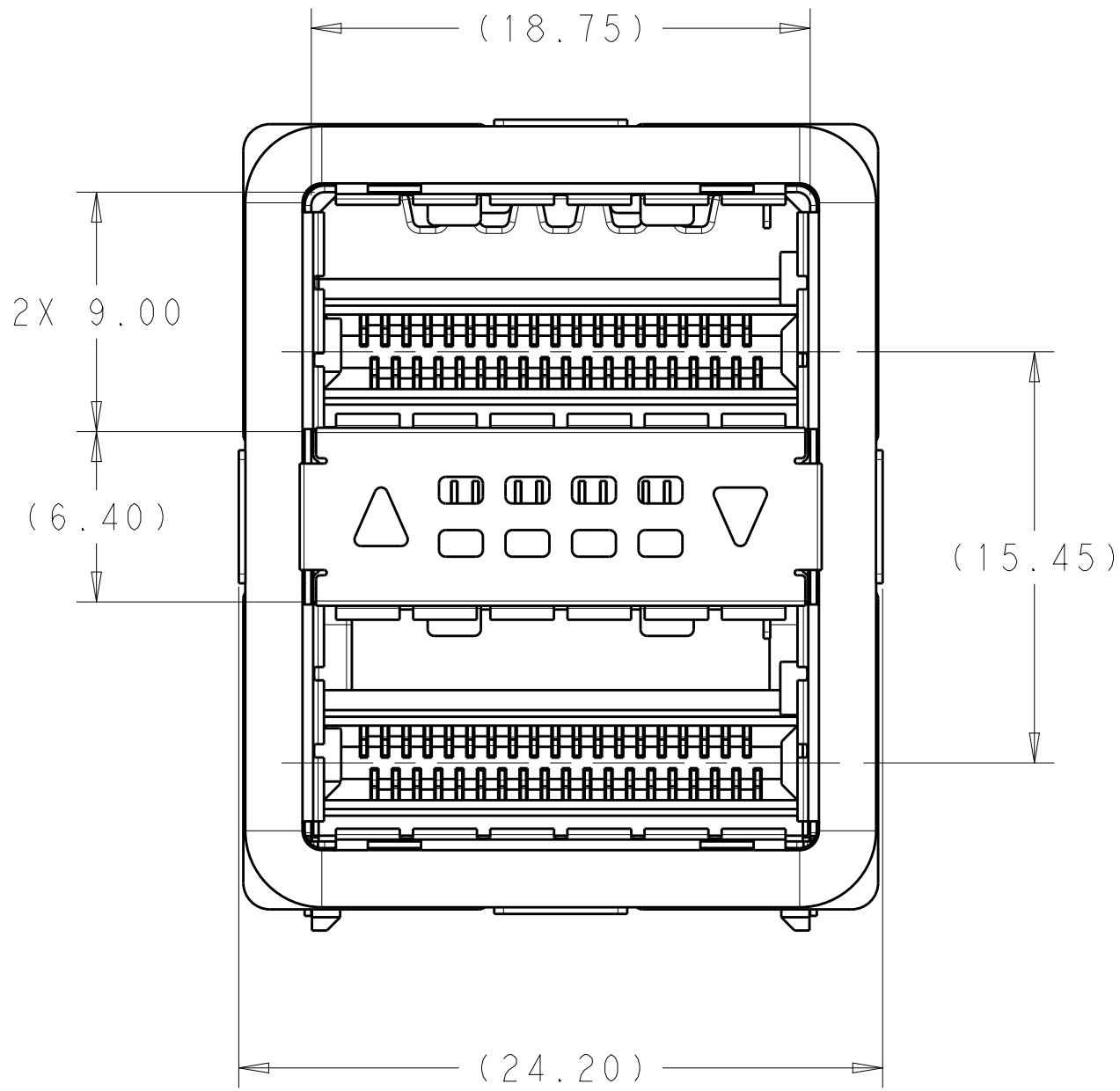


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		7	add LED definition and update EMI spring	13NOV2013	RG	MC	
			8	UPDATE DEFAULT TOLERANCE	3APR2014	RG	MC	
			9	ADD APPLICATION SPEC	6NOV2014	RG	MC	
			10	ADD 2085945-8	18MAY2015	RG	SH	



2085945-1 SHOWN
SCALE 4:1

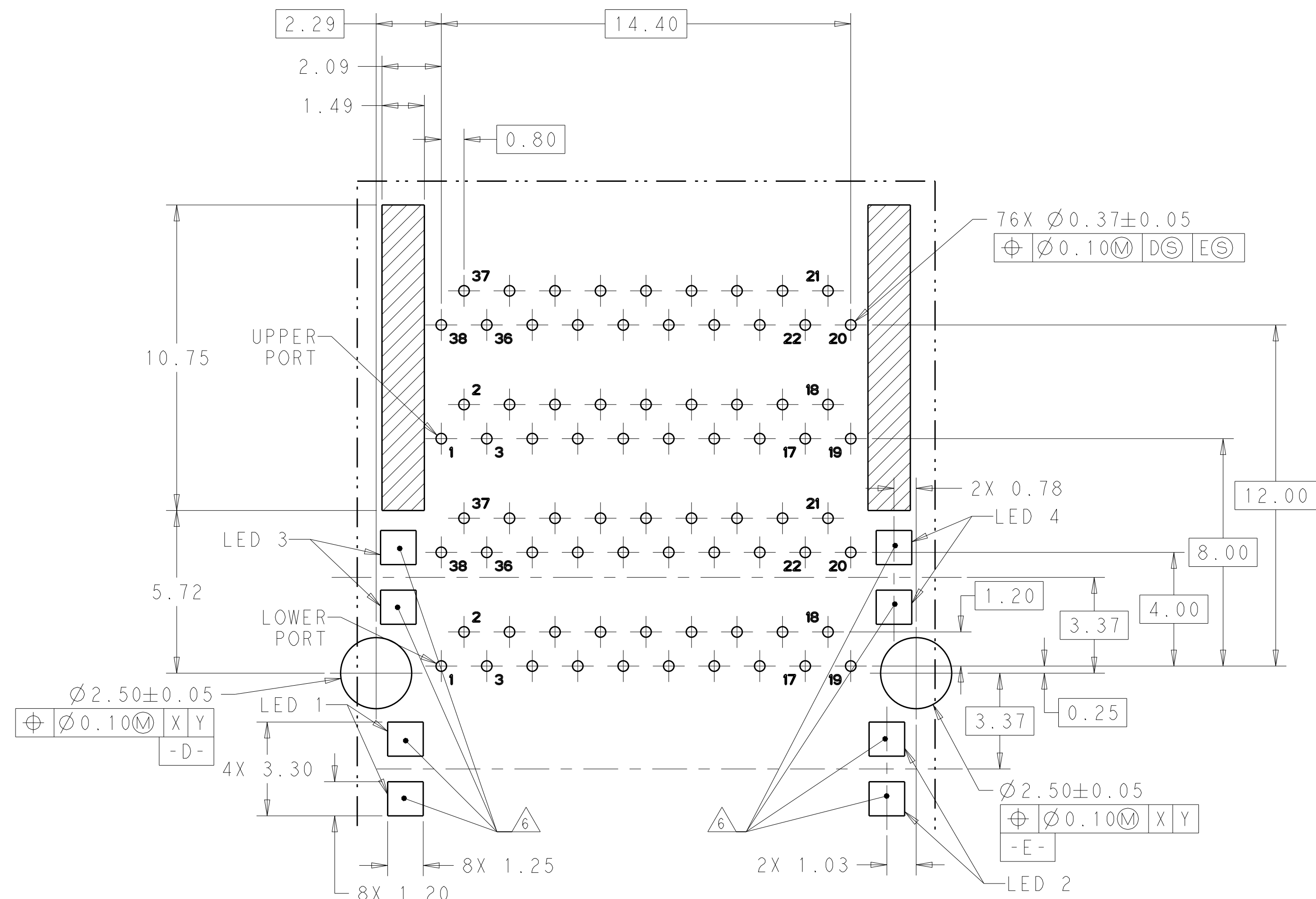
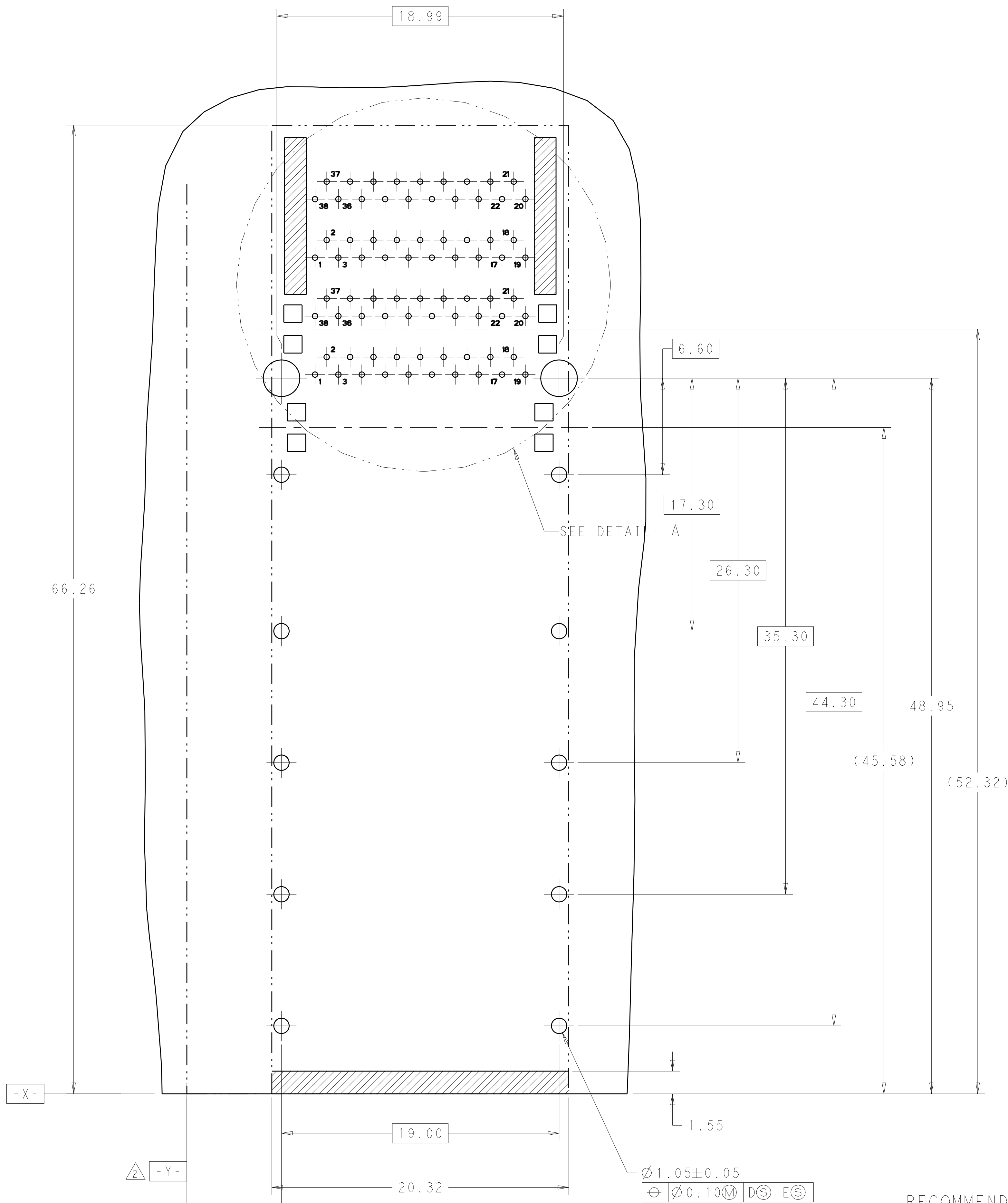
- 1 MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
BRACKET- STAINLESS STEEL.
EMI GASKET- NICKEL-GRAPHITE FILLED SILICONE.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR, UL 94V-2 RATED.
CONTACT- COPPER ALLOY.
- 2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
3. MINIMUM PCB THICKNESS OF 1.57mm.
- 4 CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-127010, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE.
- 5 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.
- 6 LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.

OUTER LIGHT PIPES WITH CUSTOMIZED GASKET	2085945-8
BOTH LIGHT PIPES	2085945-7
INNER LIGHT PIPES	2085945-6
OUTER LIGHT PIPES	2085945-5
NO LIGHT PIPES	2085945-4
BOTH LIGHT PIPES	2085945-3
INNER LIGHT PIPES	2085945-2
OUTER LIGHT PIPES	2085945-1
DESCRIPTION	PART NUMBER

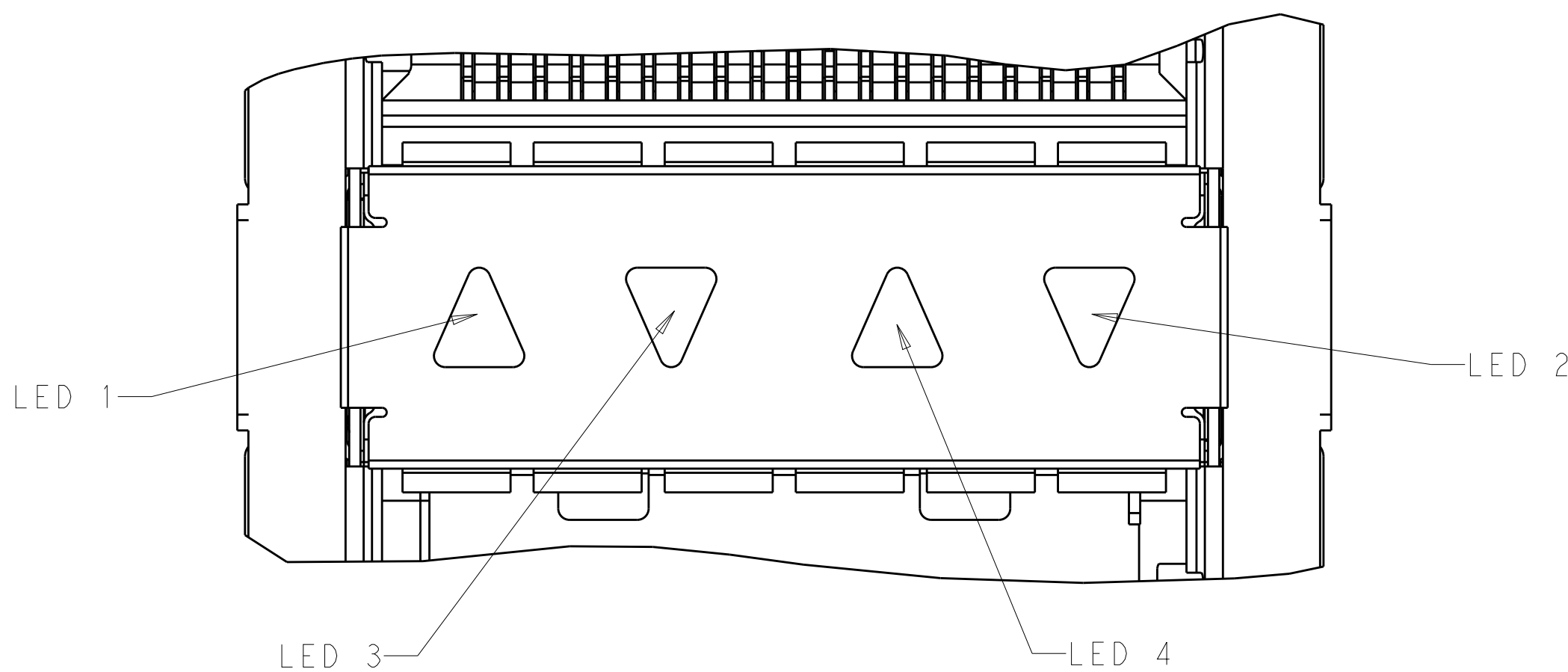
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER 08AUG11	TE Connectivity	
DIMENSIONS:		CHK E. WICKES 08AUG11	PRELIMINARY	
mm		APVD E. WICKES 08AUG11	CAGE AND PT CONNECTOR ASSEMBLY WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSPF+	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
0 PLC ±.30		108-127010	RESTRICTED TO	
1 PLC ±0.25		APPLICATION SPEC	A100779C=2085945	
2 PLC ±.25		114-32020	SCALE 4:1 SHEET 1 OF 4 REV 10	
3 PLC ±.25		WEIGHT	CUSTOMER DRAWING	
4 PLC ±.25		FINISH		
ANGLES				
MATERIAL				

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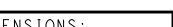


DETAIL A
SCALE 8:1

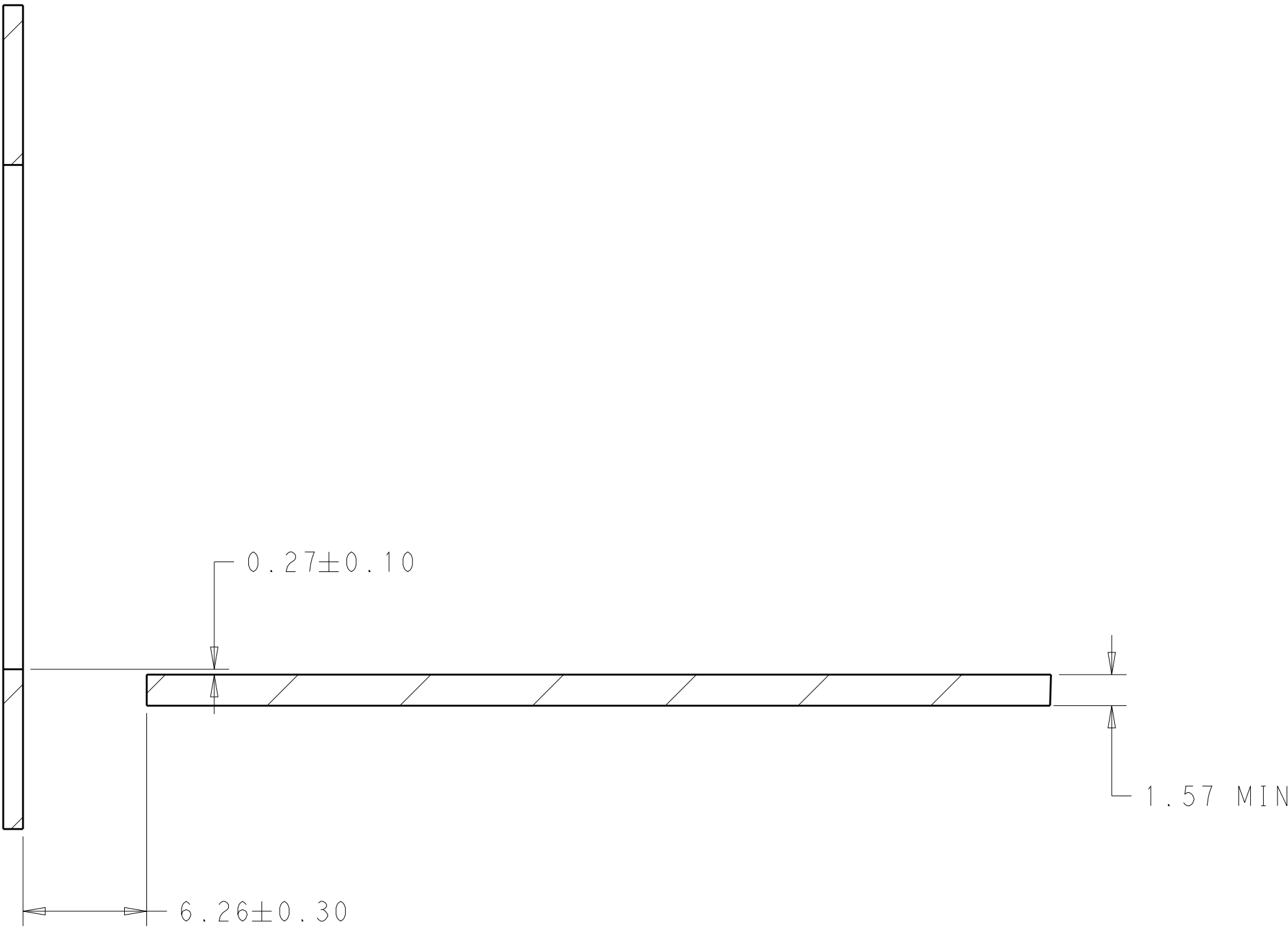
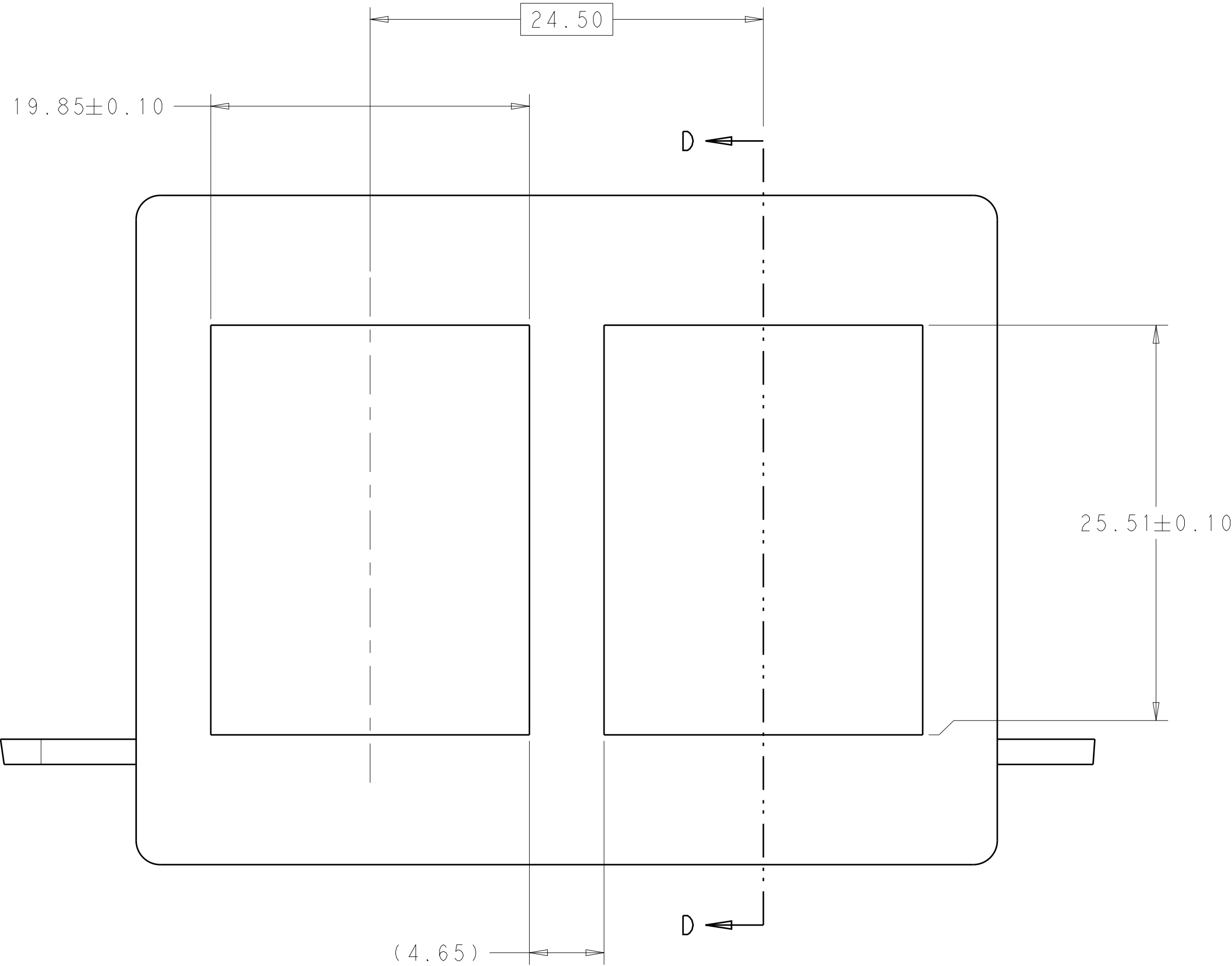


LED DEFINITION
SCALE 8:1

RECOMMENDED PCB LAYOUT 
COMPONENT SIDE OF BOARD
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER 08AUG11		 TE Connectivity	
		CHG E. WICKES 08AUG11			
DIMENSIONS:		APVD E. WICKES 08AUG11		NAME	
mm		PRODUCT SPEC		CAGE AND PT CONNECTOR ASSEMBLY, WITH EM1 GASKET, PRESS FIT, 2X1, STACKED QSPF+	
		108-127010			
		APPLICATION SPEC			
0 PLC ± 1 PLC ±0.30 2 PLC ±0.25 3 PLC ± 4 PLC ± 5 PLC ± 6 ANGLE ±		114-32020		SIZE CAGE CODE DRAWING NO	
MATERIAL		WEIGHT -		A100779C-2085945	
FINISH		CUSTOMER DRAWING		SCALE 4:1 SHEET 2 of 4 REV 1	

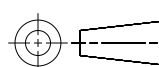
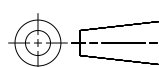
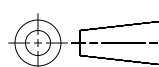
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



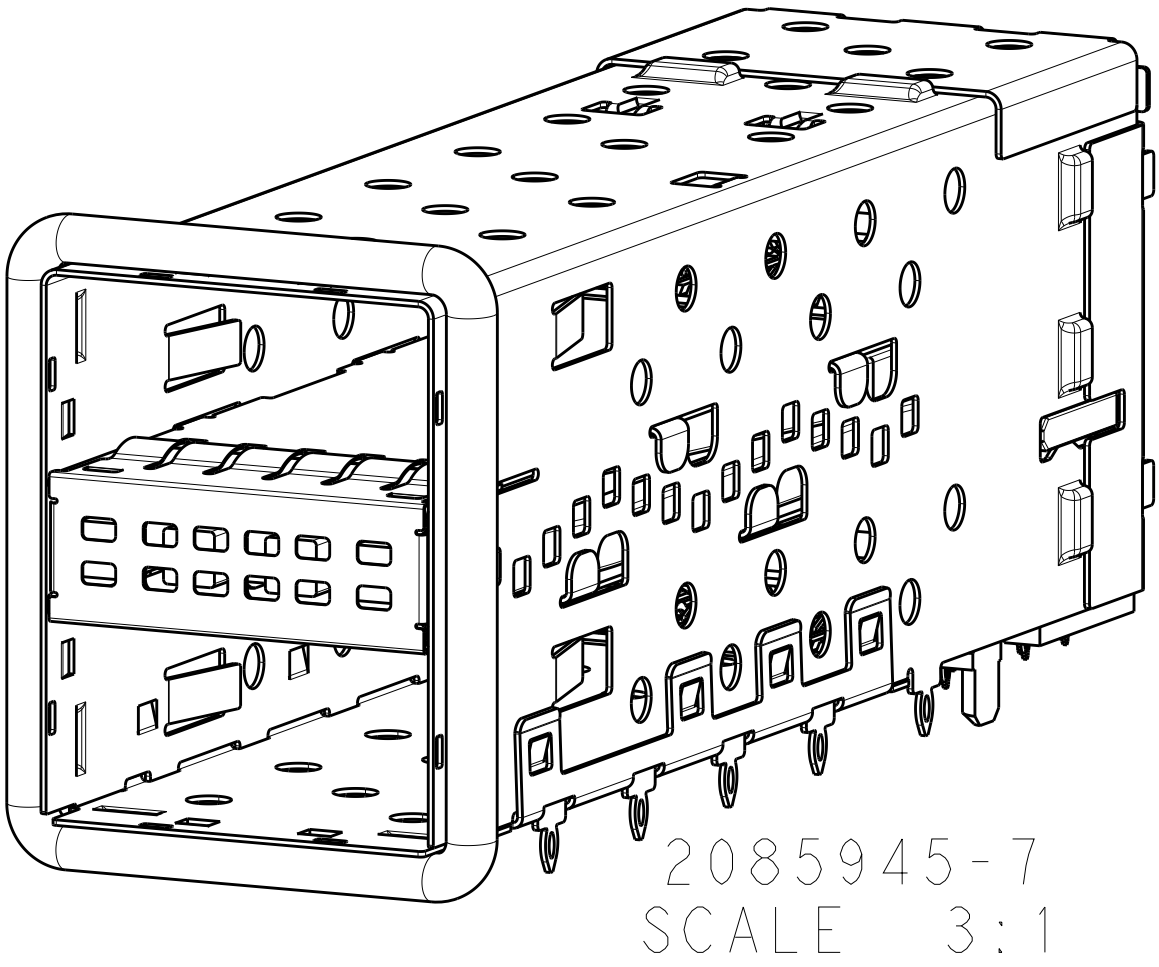
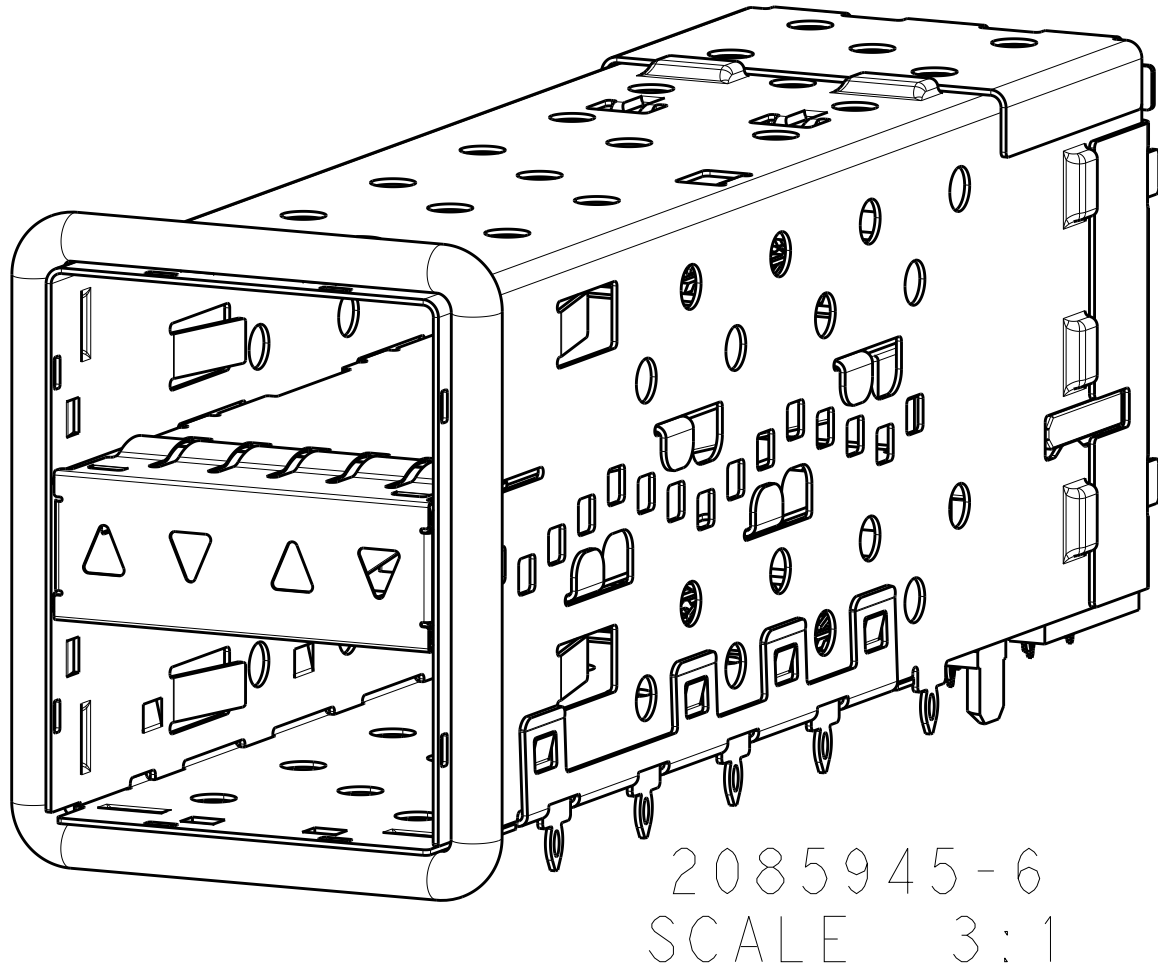
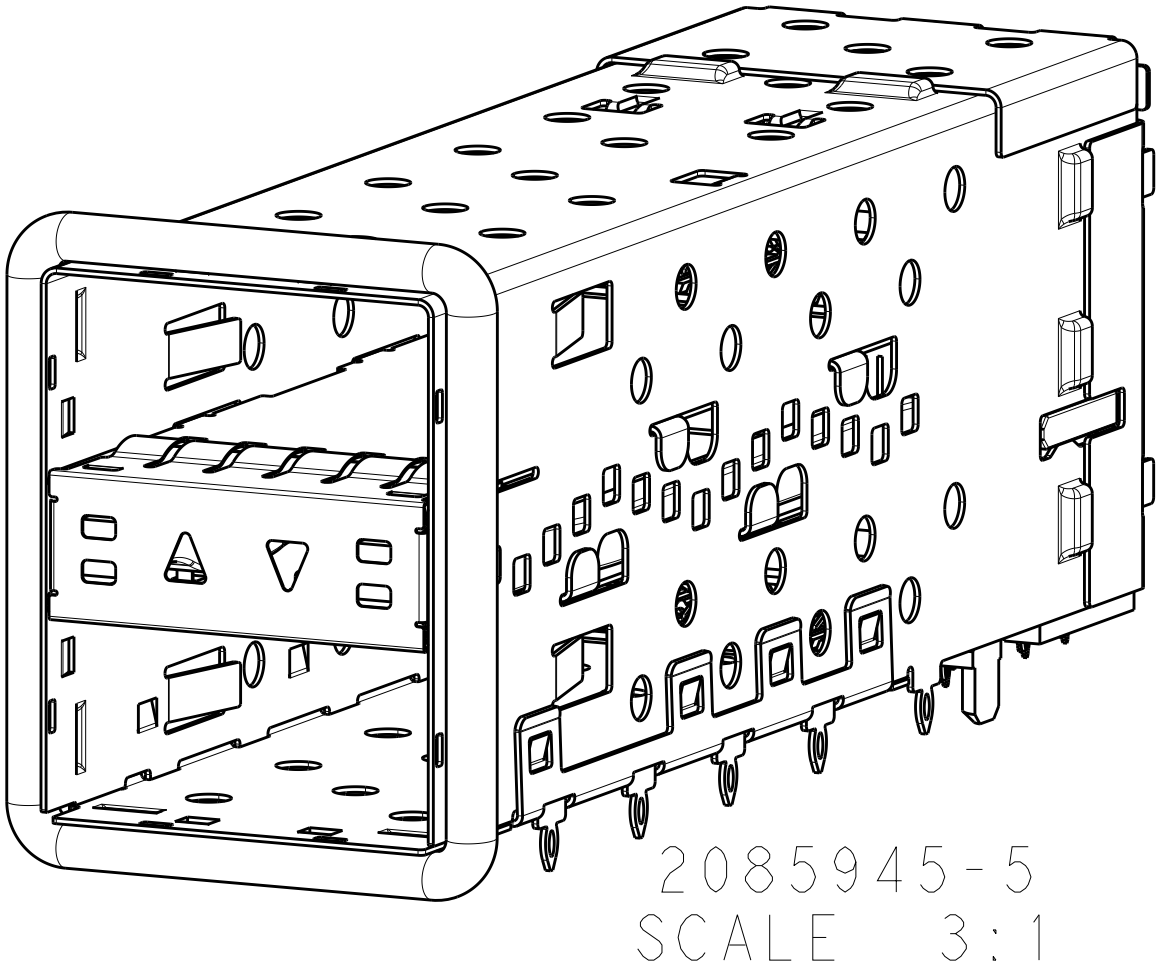
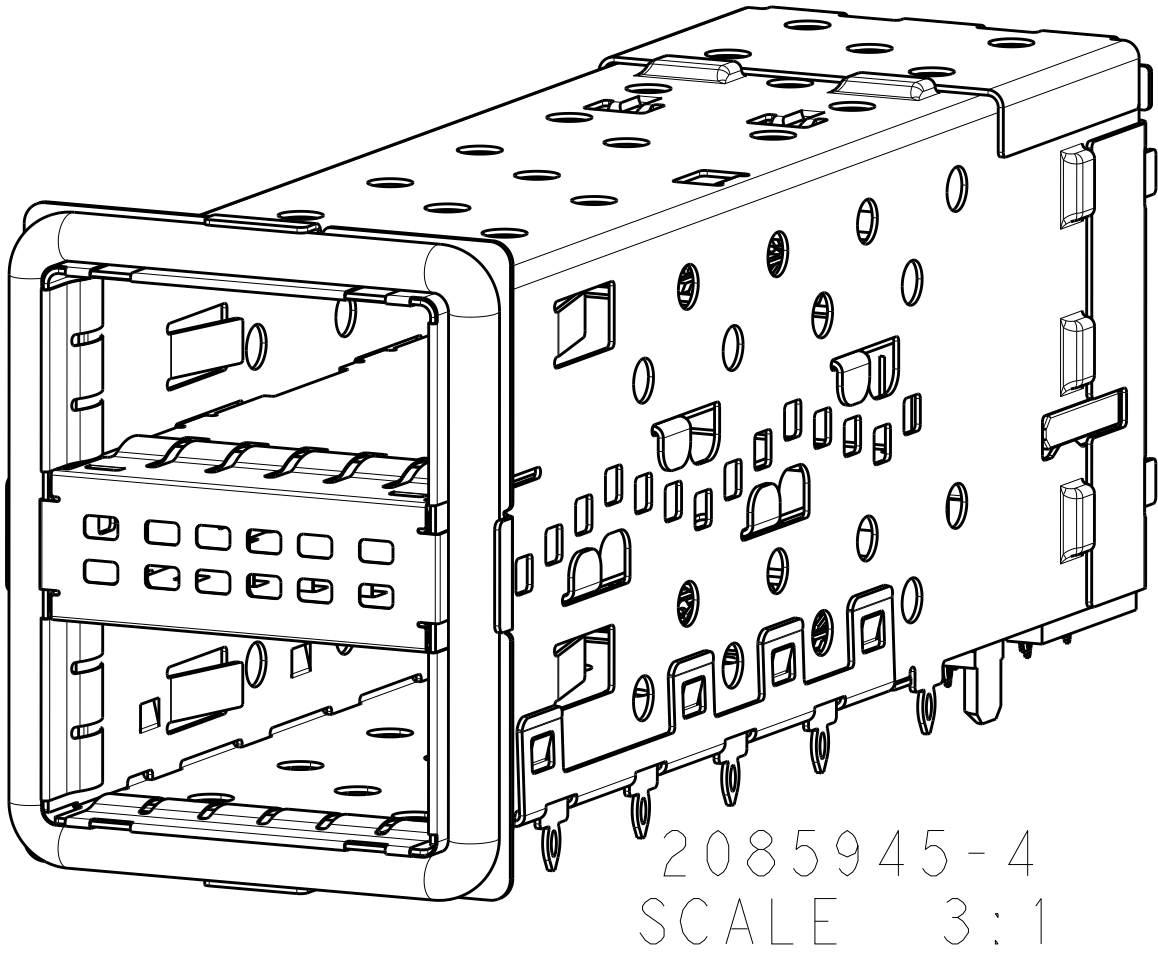
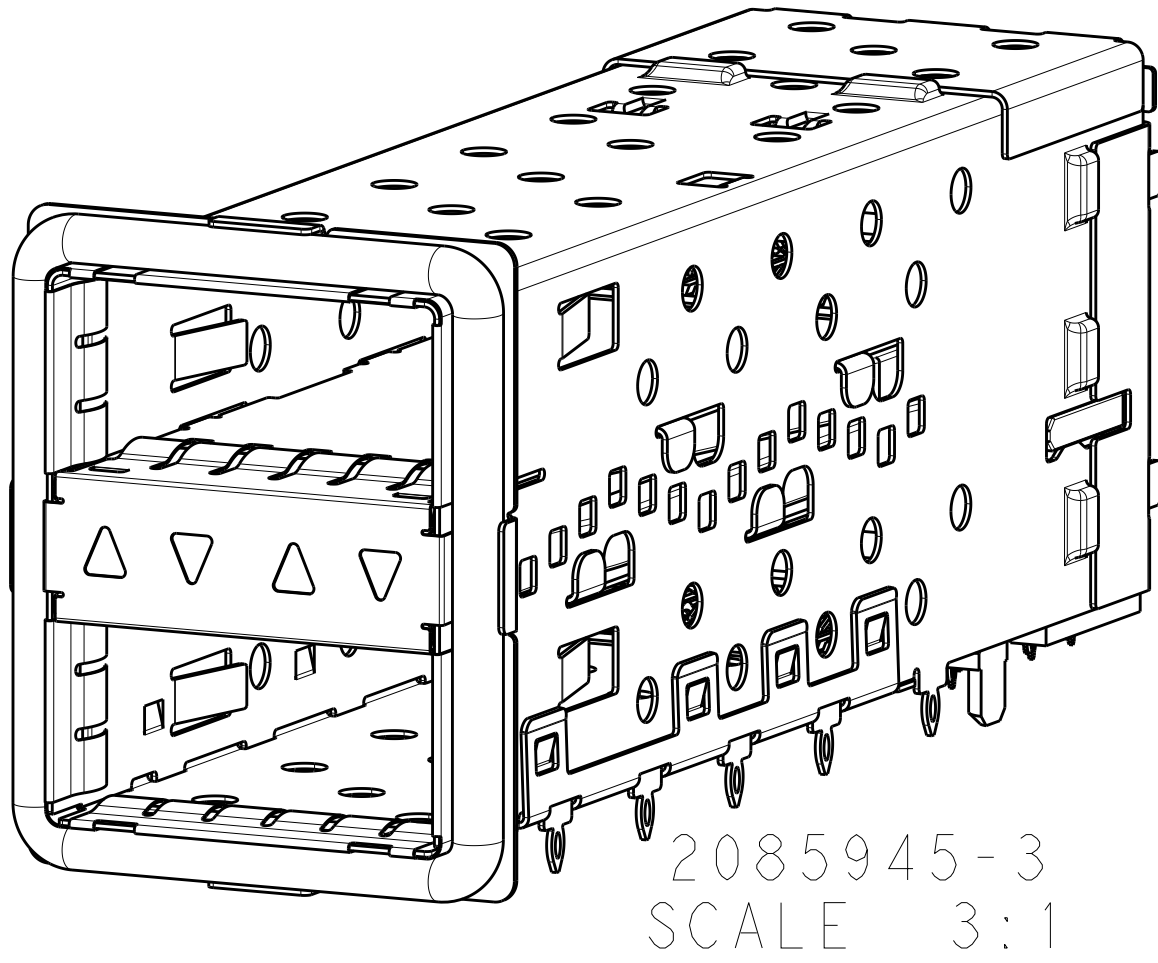
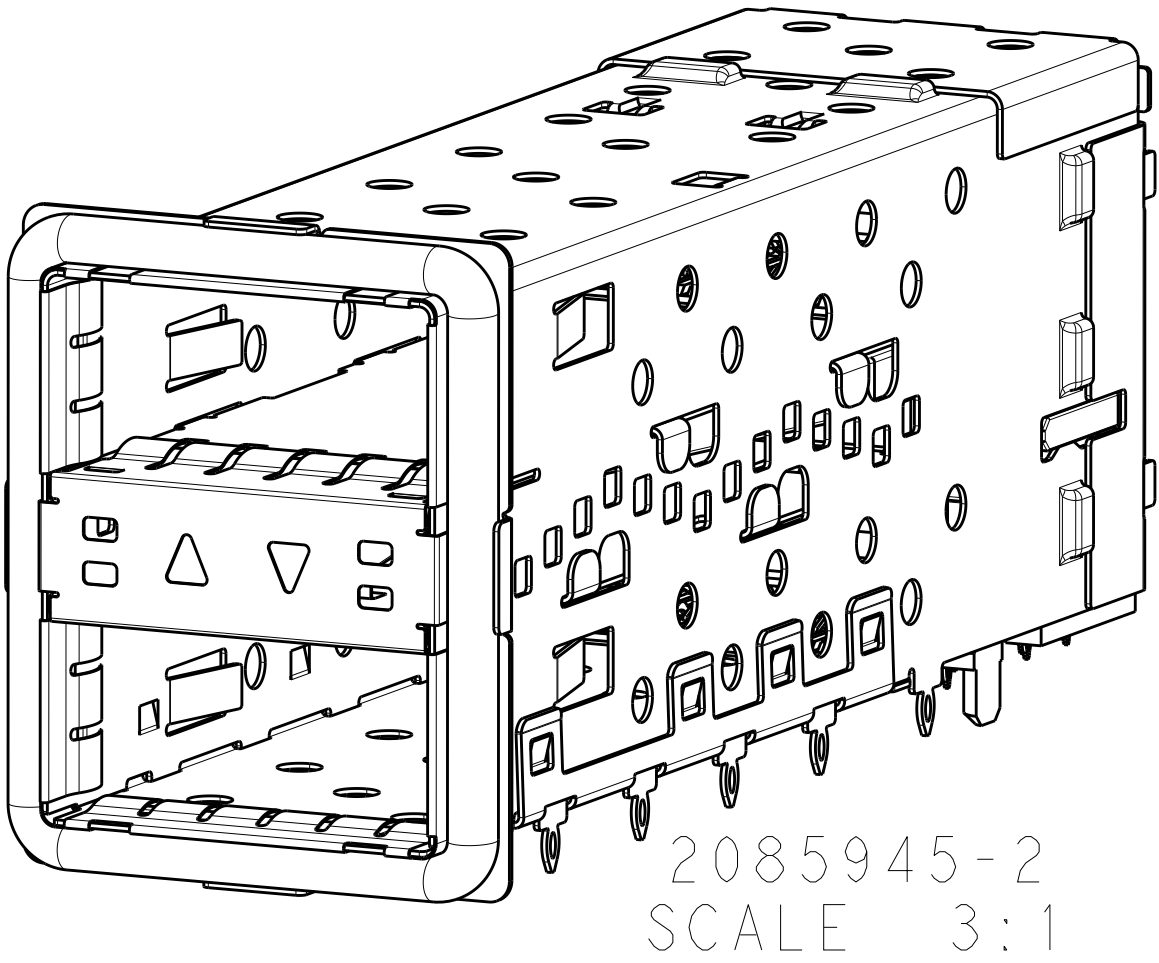
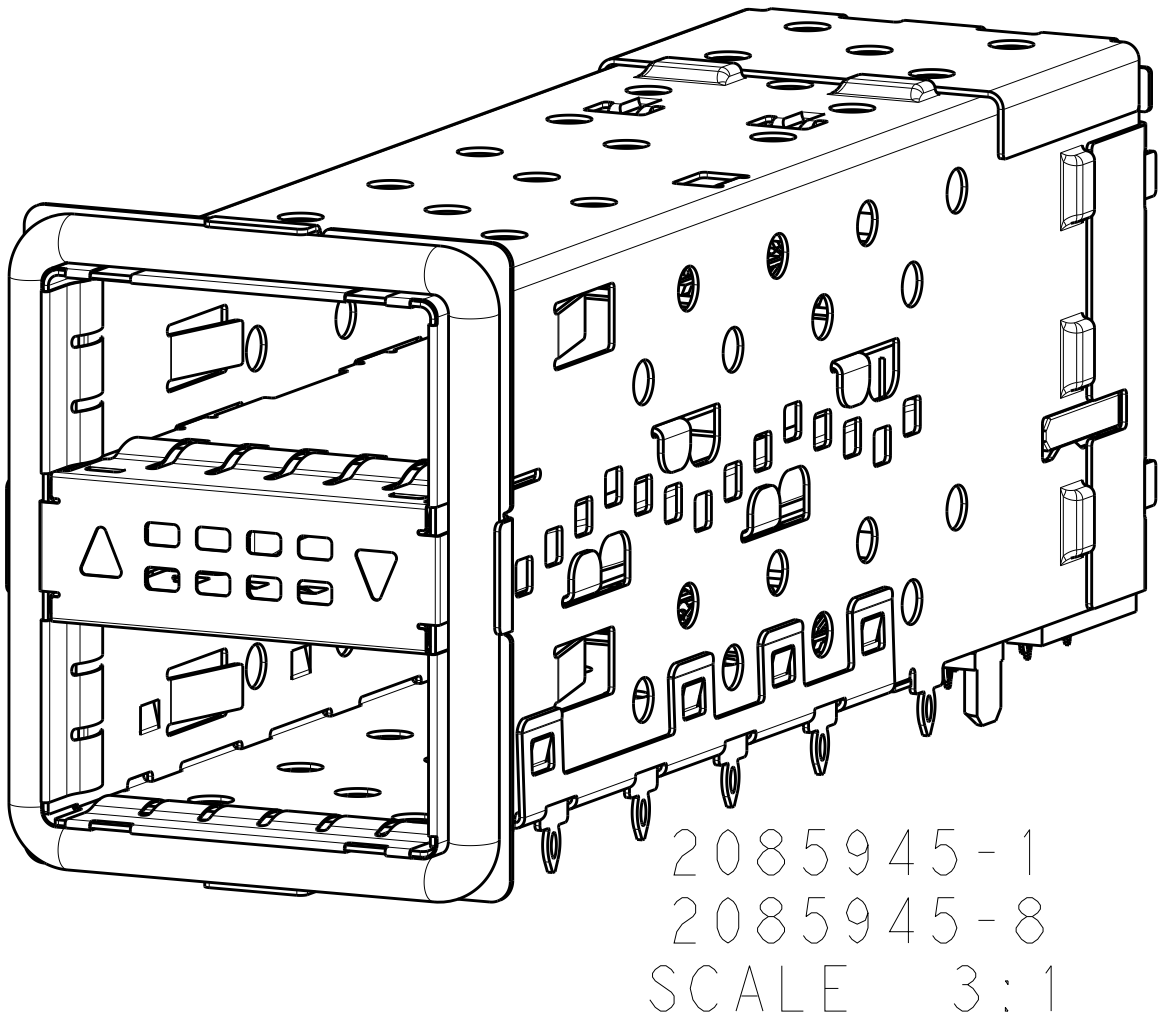
SECTION D-D

RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 4:1

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		CHK E. WICKES	08AUG11			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+	
		0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH	± ±0.30 ±0.25 ± ± ± ±			APVD F. WICKES
		108-127010		PRODUCT SPEC		
		APPLICATION SPEC		SIZE		
		114-32020		CAGE CODE		
		WEIGHT		DRAWING NO		
CUSTOMER DRAWING		A100779C=2085945		RESTRICTED TO		
				-		
				SCALE 4:1 SHEET 3 OF 4 REV 10		

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



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BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	B. MCMASTER	08AUG11	 TE Connectivity							
				CHK	E. WICKES	08AUG11								
				APVD	F. WICKES	08AUG11								
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+							
mm		0 PLC ±.30		PRODUCT SPEC										
		2 PLC ±0.25		108-127010										
		3 PLC ±.		APPLICATION SPEC										
		4 PLC ±.		114-32020			SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
		ANGLES ±.		WEIGHT			A1		00779		C285945		-	
		FINISH		CUSTOMER DRAWING					SCALE		4:1		SHEET 4 OF 4	
MATERIAL													REV 10	



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

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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

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