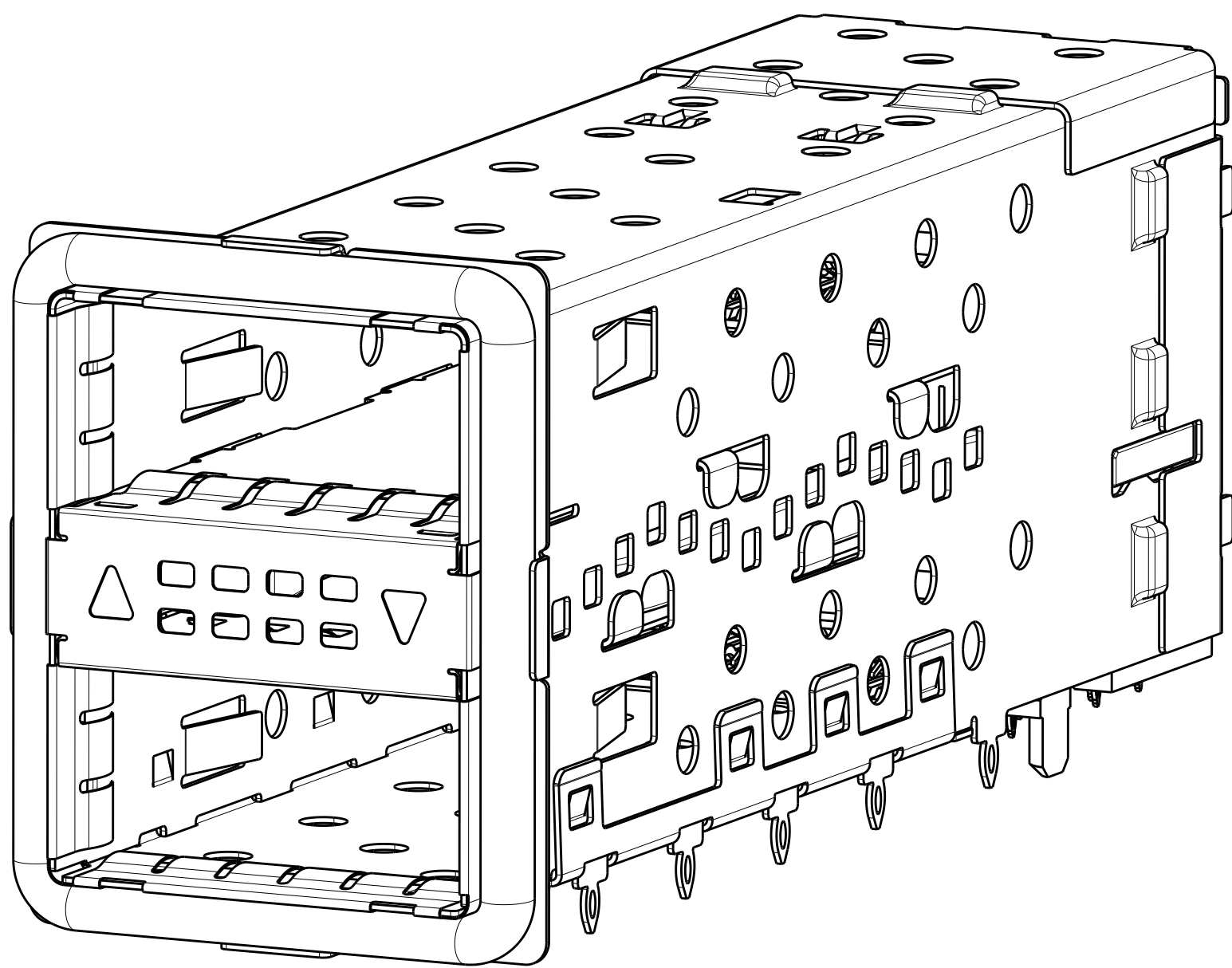
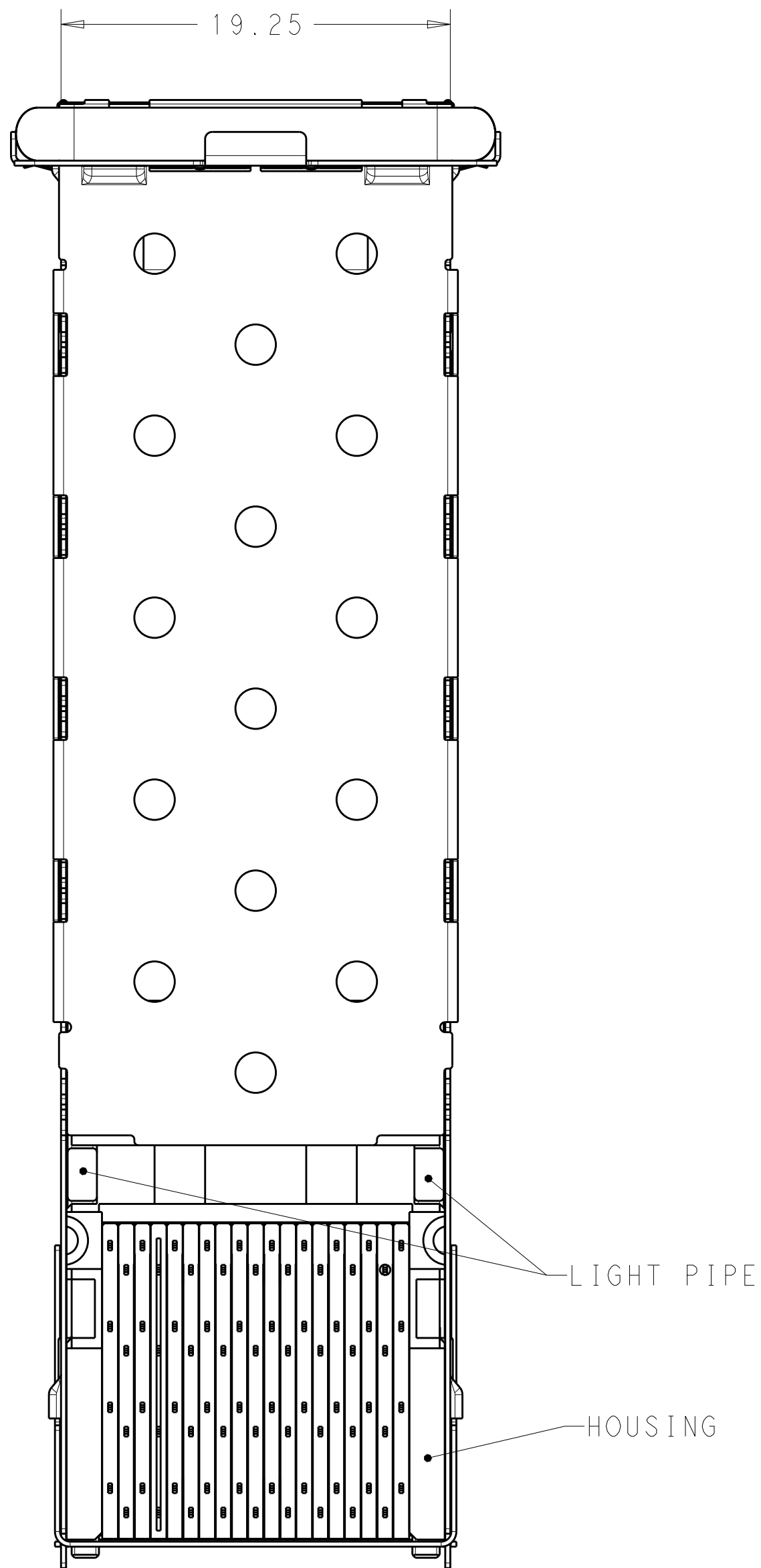
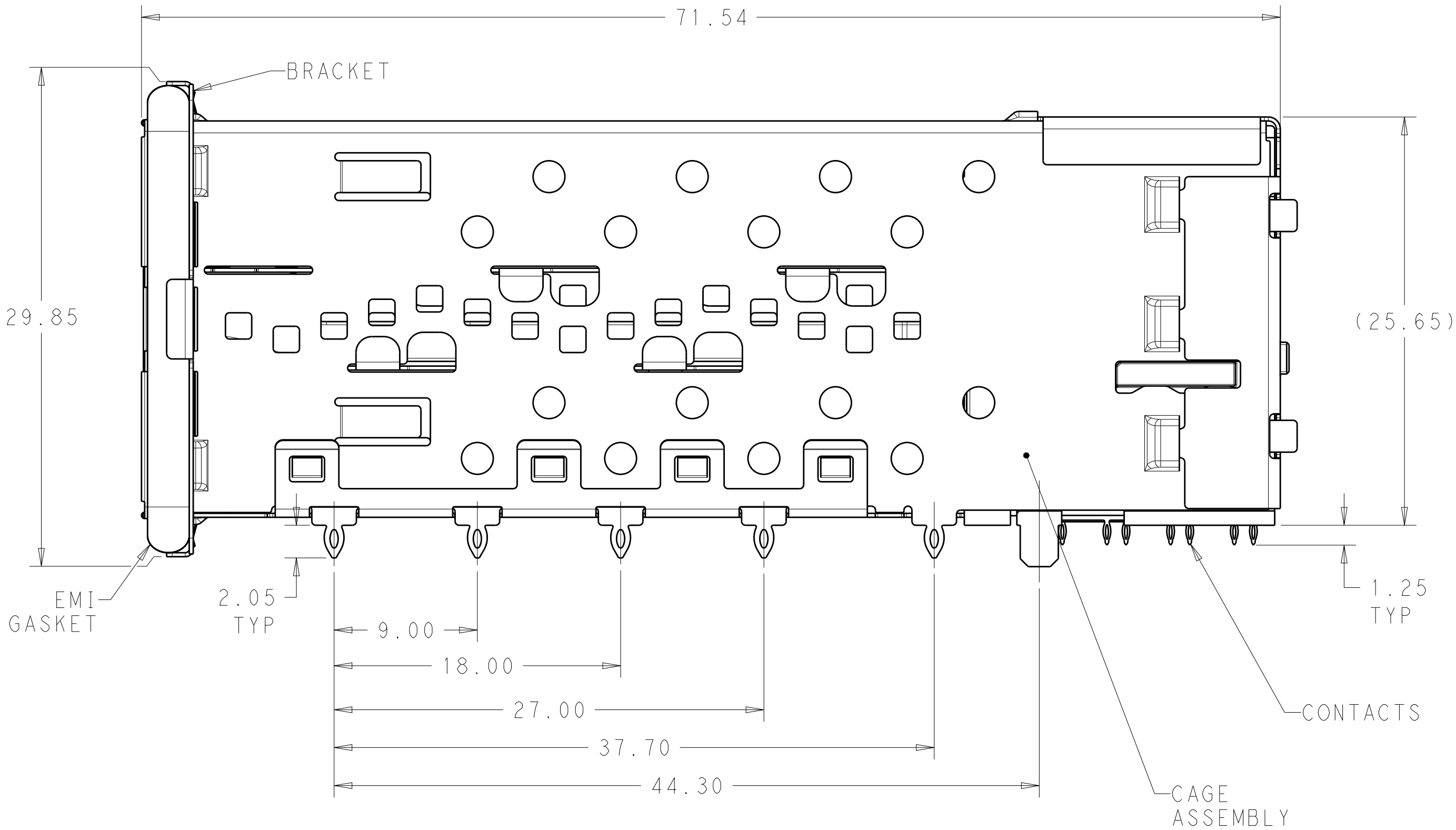
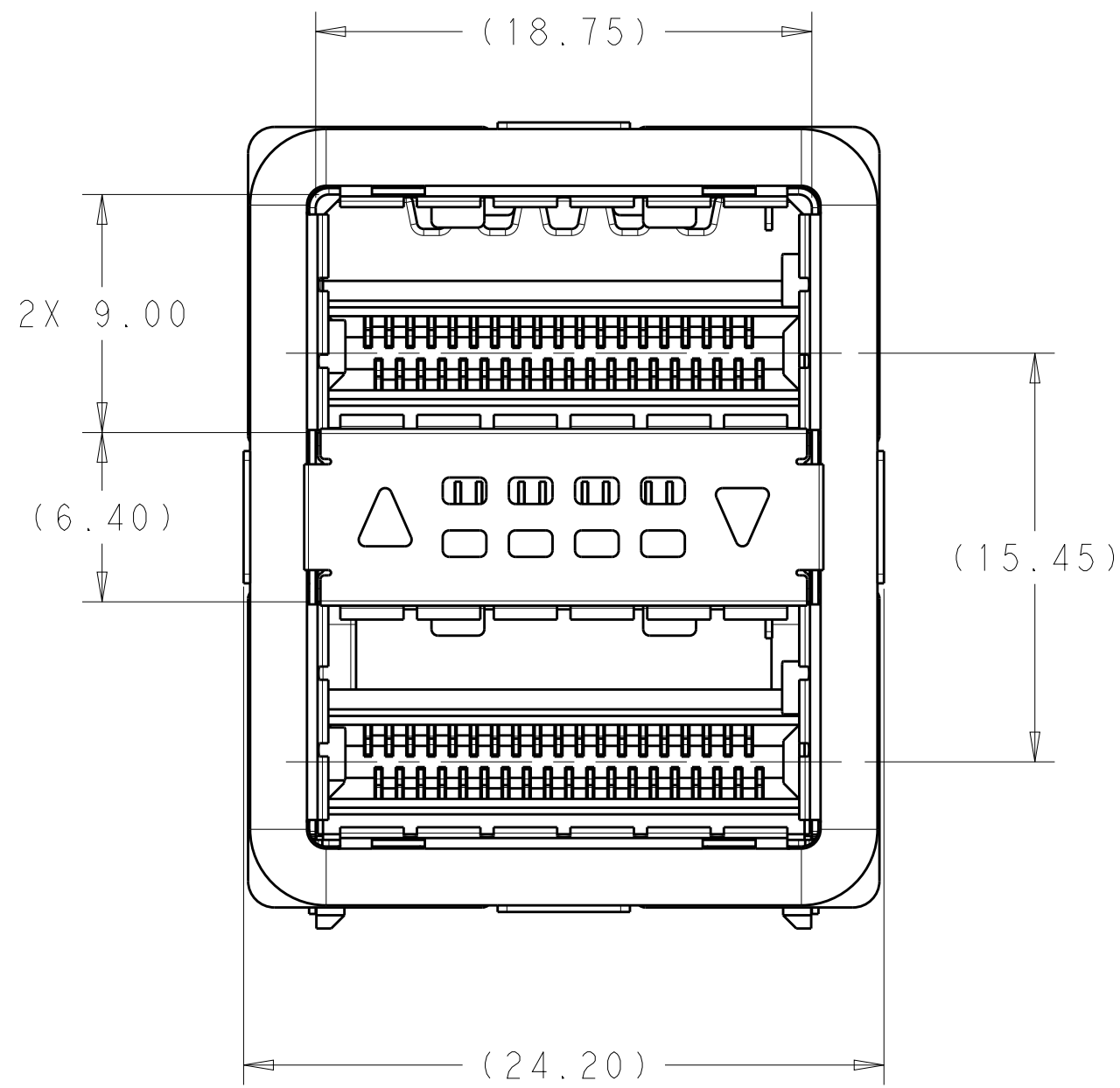


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		8	UPDATE DEFAULT TOLERANCE	3APR2014	RG	MC	
			9	ADD APPLICATION SPEC	6NOV2014	RG	MC	
			10	ADD 2085945-8	18MAY2015	RG	SH	
			11	UPDATE SHEET 4 FACE PLATE VIEW	2SEP2015	RG	SH	

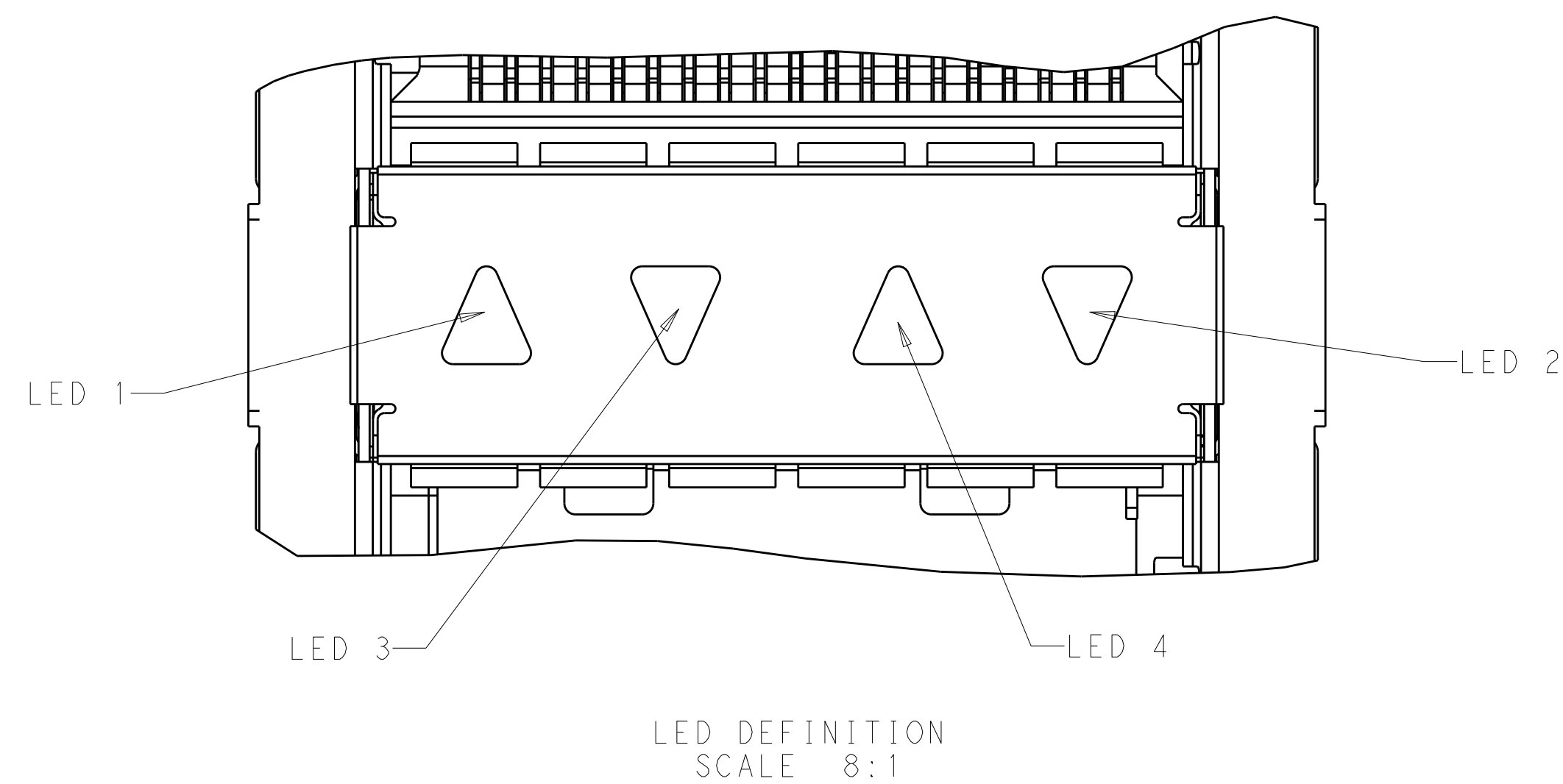
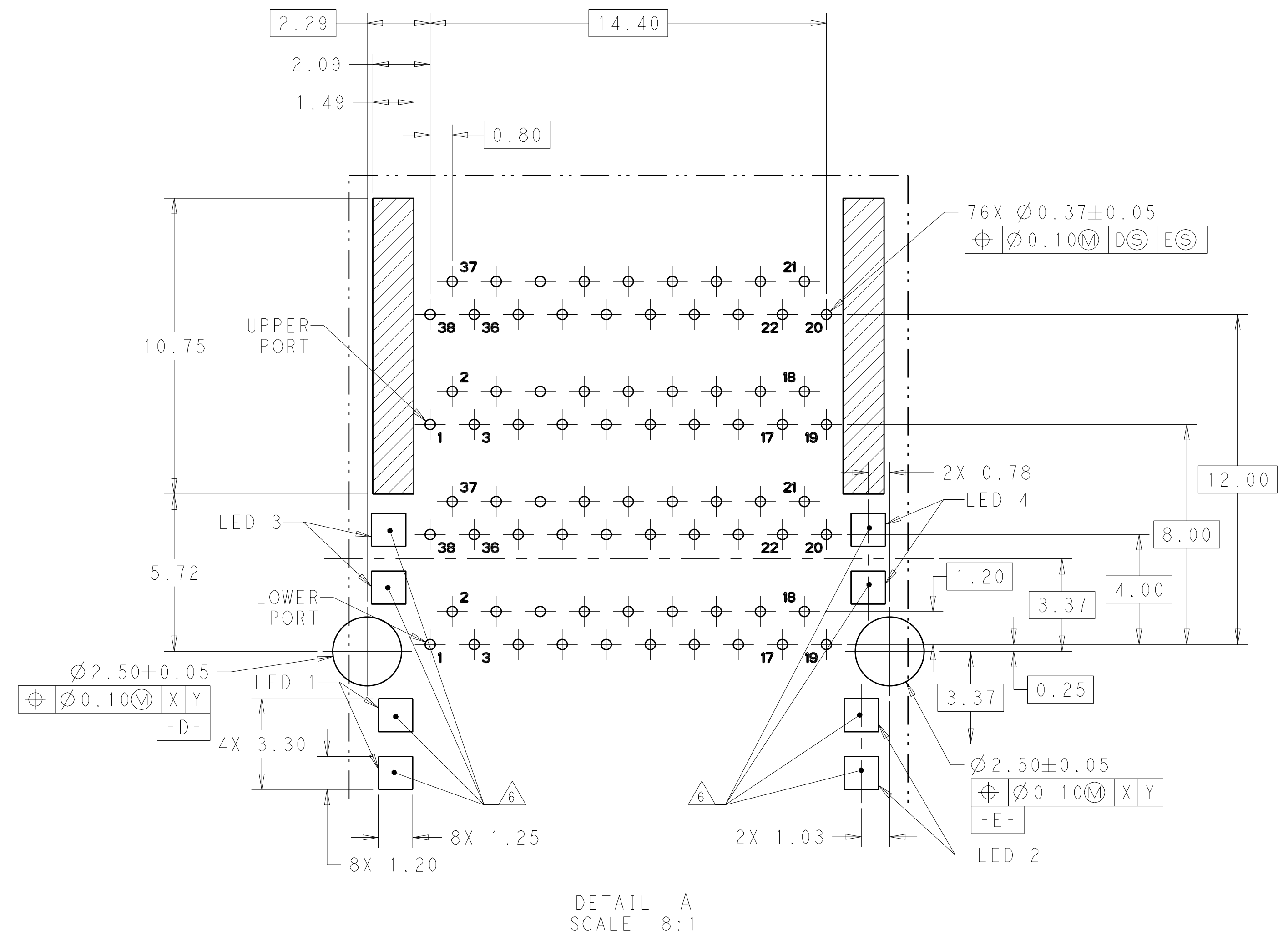


2085945-1 SHOWN
SCALE 4:1

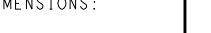
- 1 MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
BRACKET- STAINLESS STEEL.
EMI GASKET- NICKEL-GRAPHITE FILLED SILICONE.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR, UL 94V-2 RATED.
CONTACT- COPPER ALLOY.
- 2 DATUM AND BASIC 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

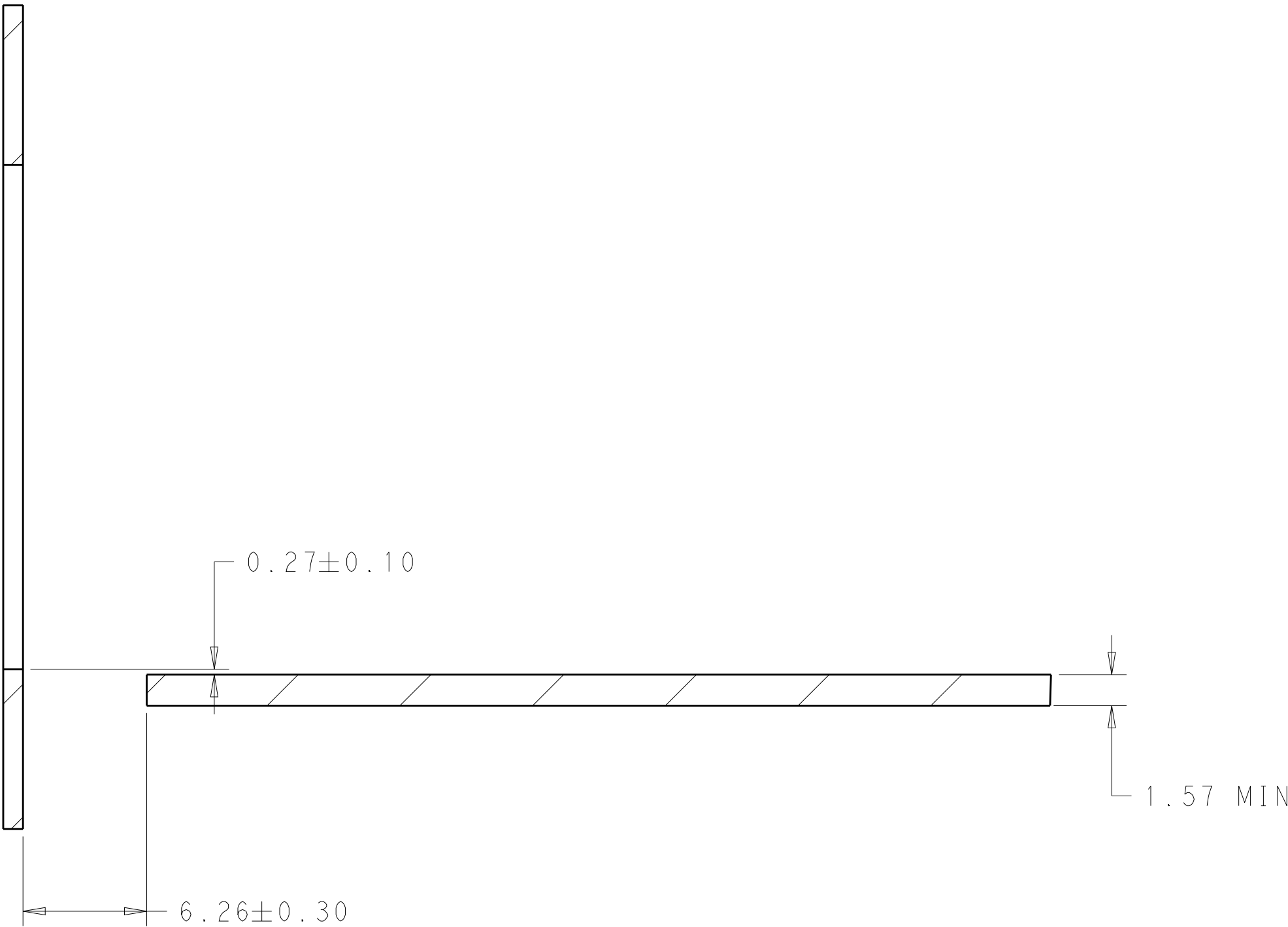
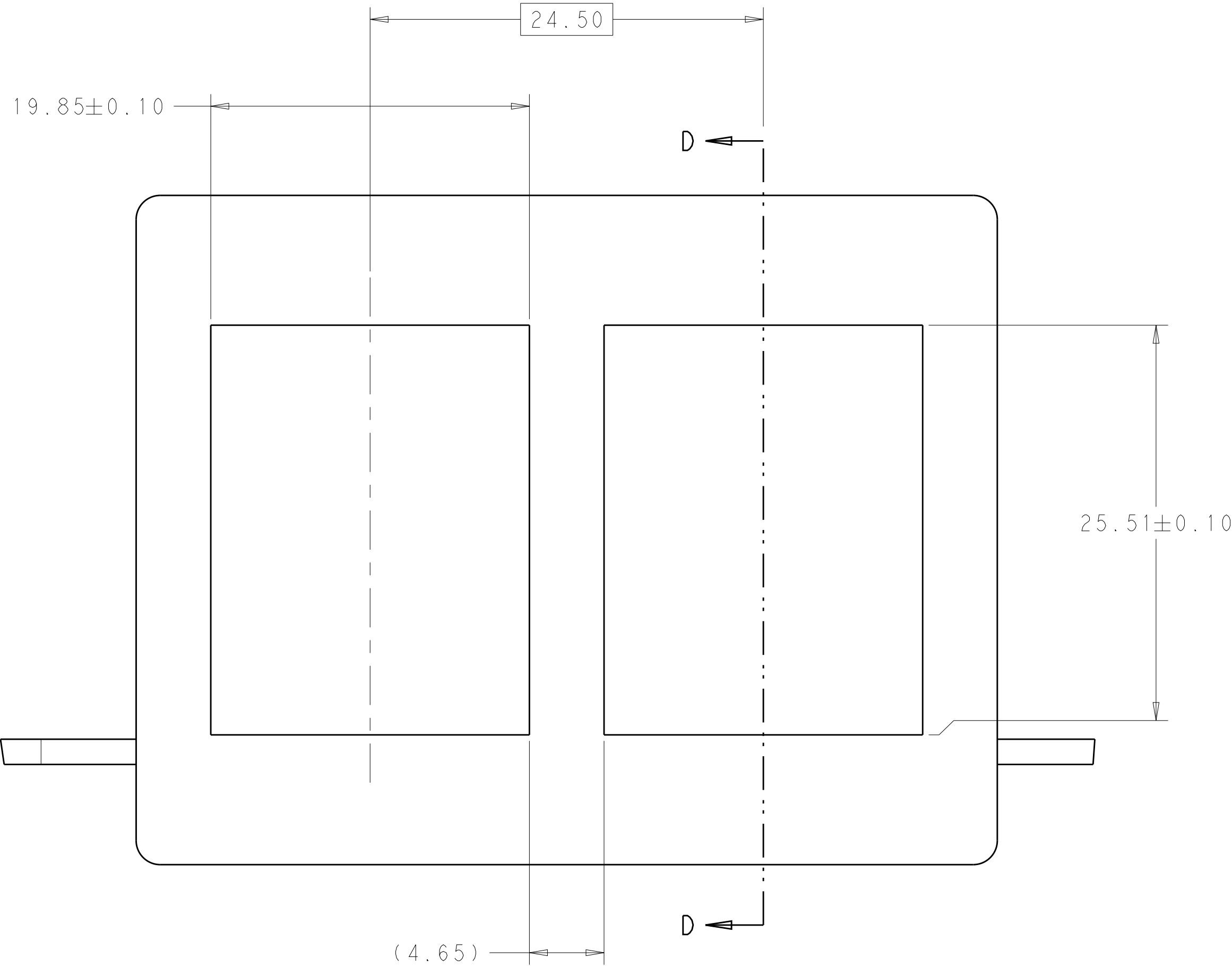
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER 08AUG11	TE Connectivity	
DIMENSIONS:		CHK E. WICKES 08AUG11		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD F. WICKES 08AUG11	NAME	
	0 PLC ±.30	PRODUCT SPEC	CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+	
	1 PLC ±0.25	108-127010		
	2 PLC ±.25	APPLICATION SPEC	SIZE	CAGE CODE DRAWING NO
	3 PLC ±.	114-32020	A1	00779C=2085945
	4 PLC ±.	WEIGHT	RESTRICTED TO	
ANGLES	FINISH	CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 4
		REV 11		



RECOMMENDED PCB LAYOUT 
COMPONENT SIDE OF BOARD
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER CHK E. WICKES APVD E. WICKES	08AUG11 08AUG11 08AUG11	 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.30 2 PLC ±0.25 3 PLC ±. 4 ANGLES ±. 		NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSPF+	
MATERIAL		WEIGHT		SIZE	RESTRICTED TO
FINISH		-		A1	-
		CUSTOMER DRAWING		CAGE CODE	
				DRAWING NO	
				C=2085945	
				SCALE	
				4:1	
				SHEET	
				2 OF 4	
				REV	
				1	

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



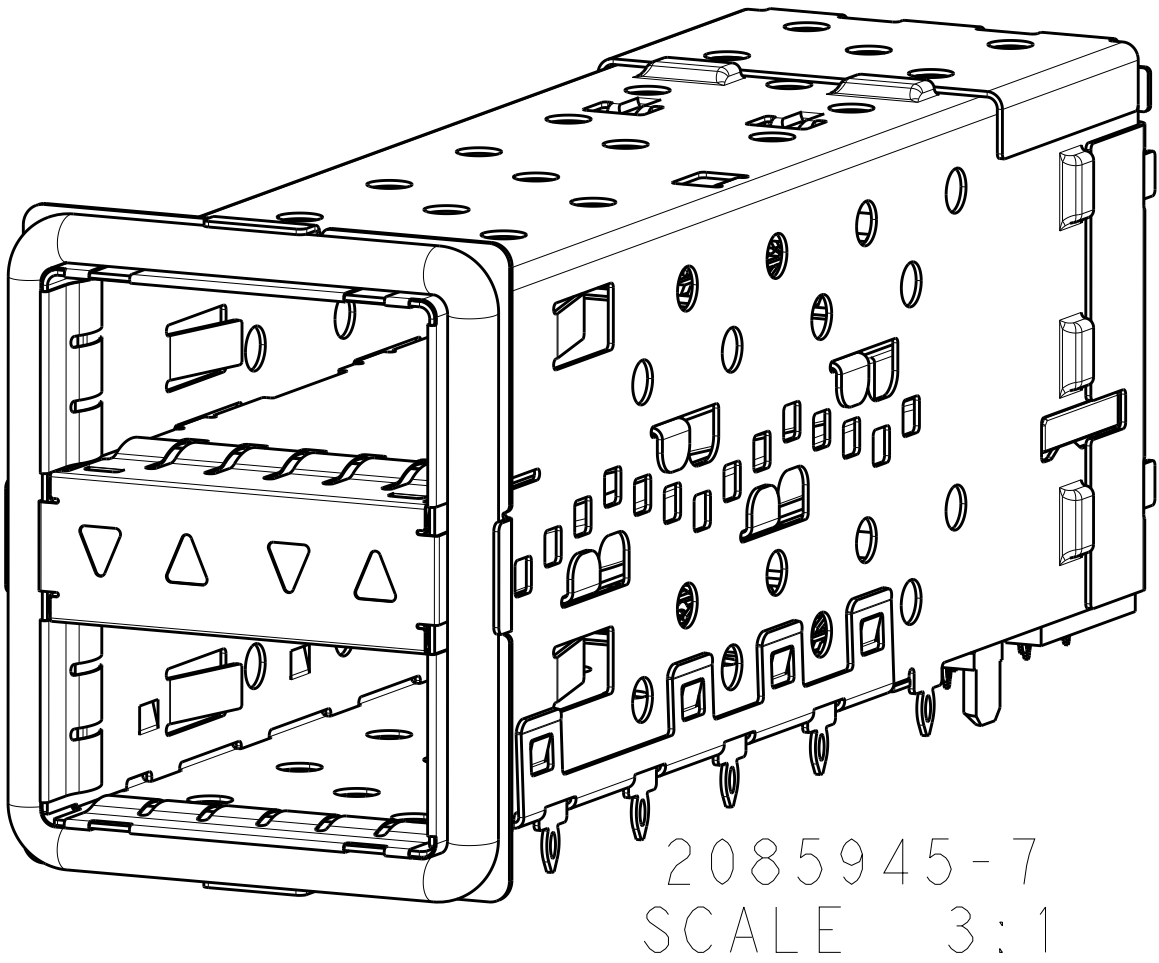
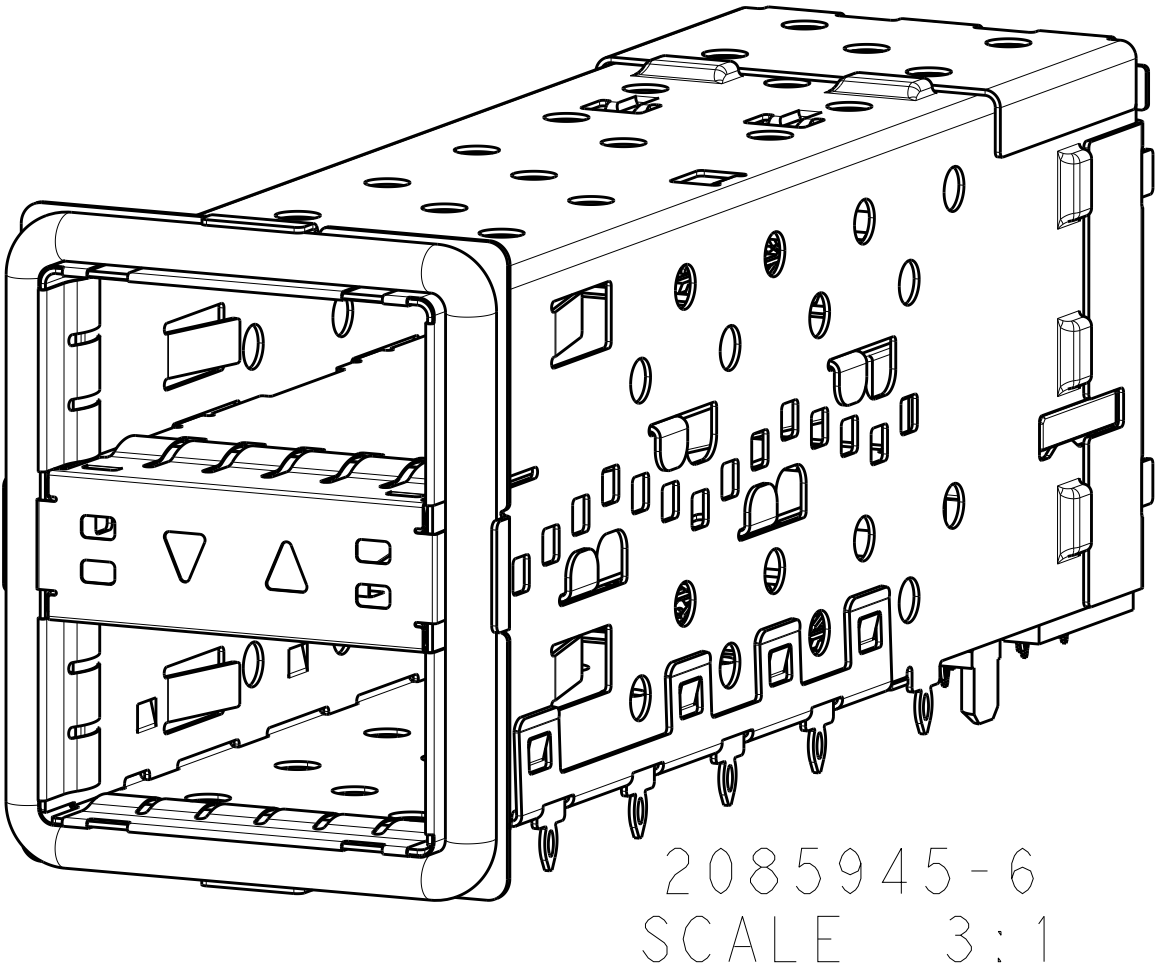
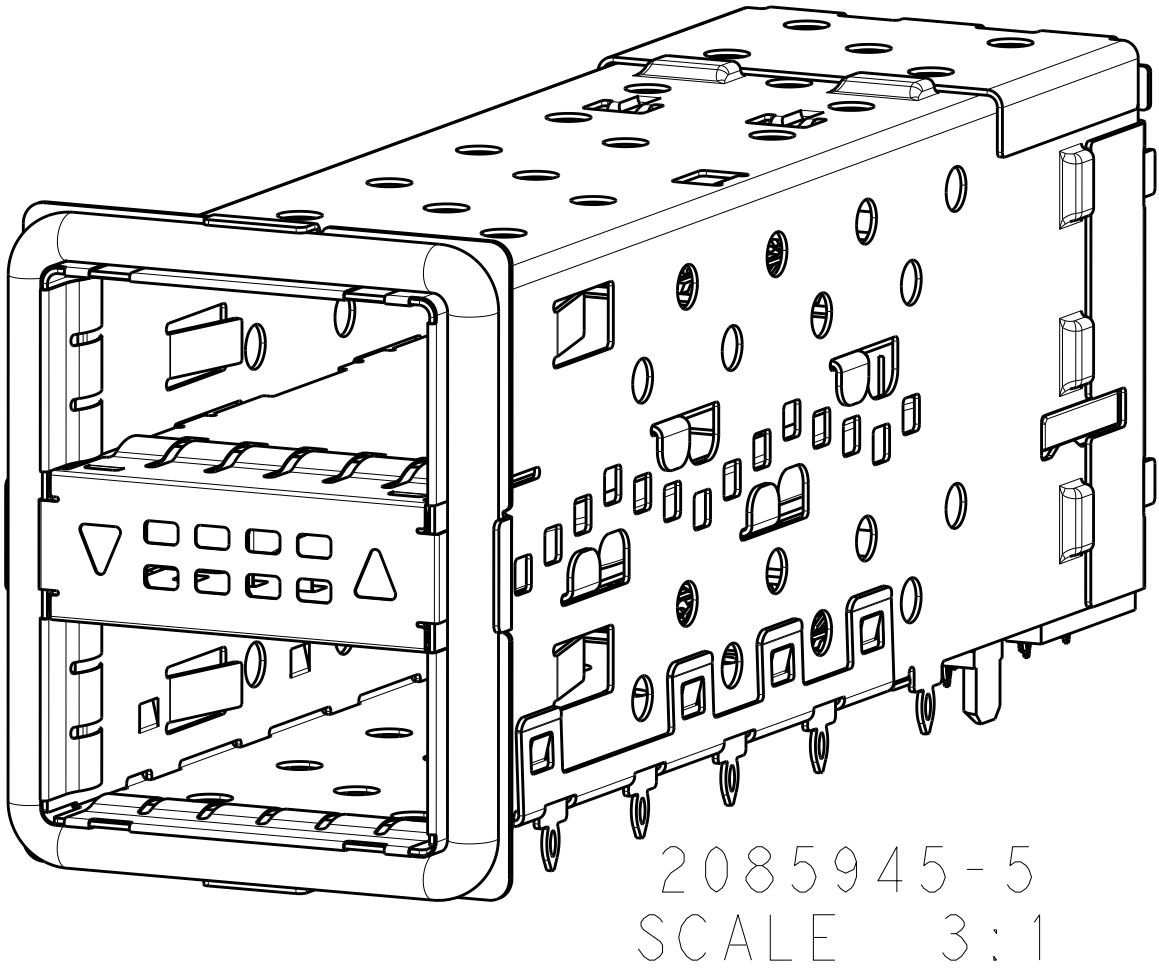
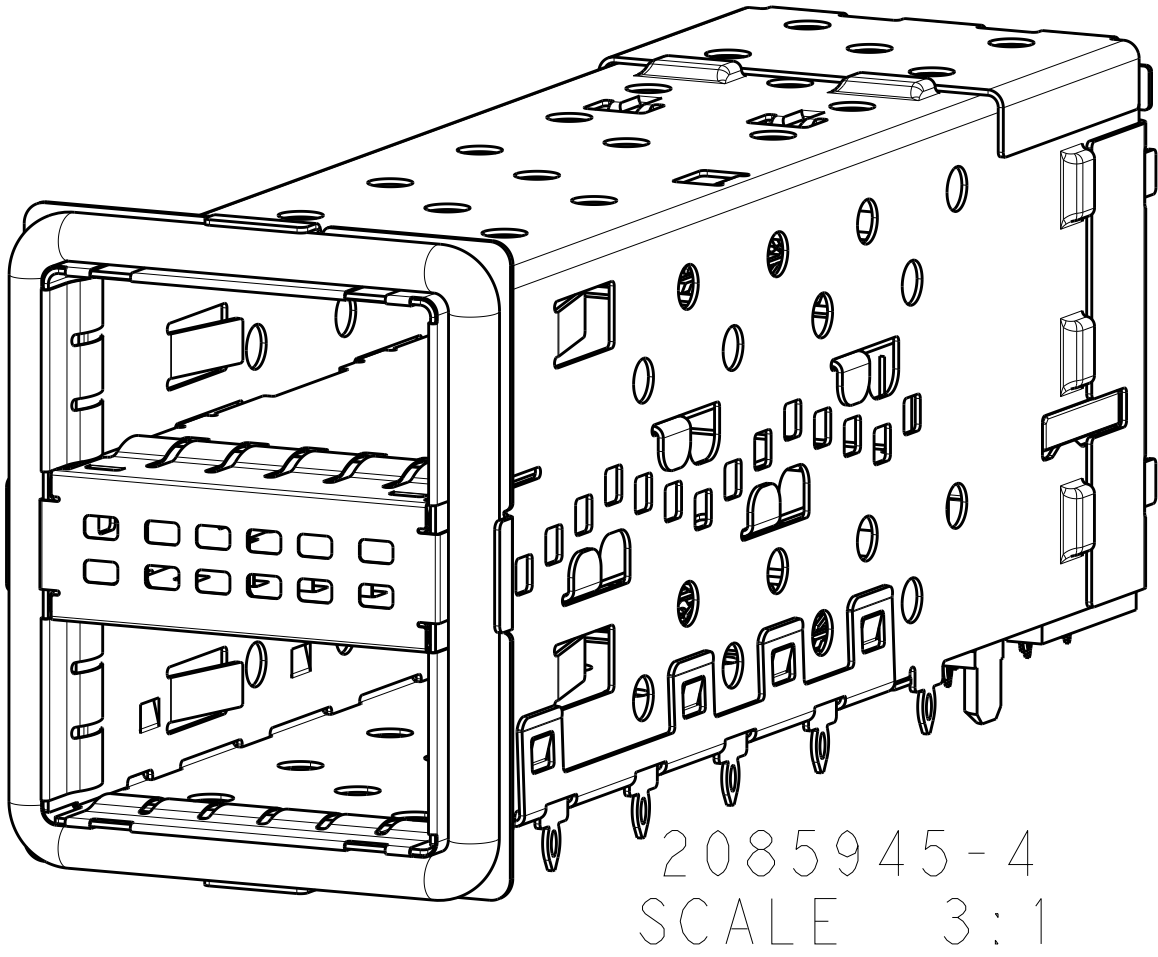
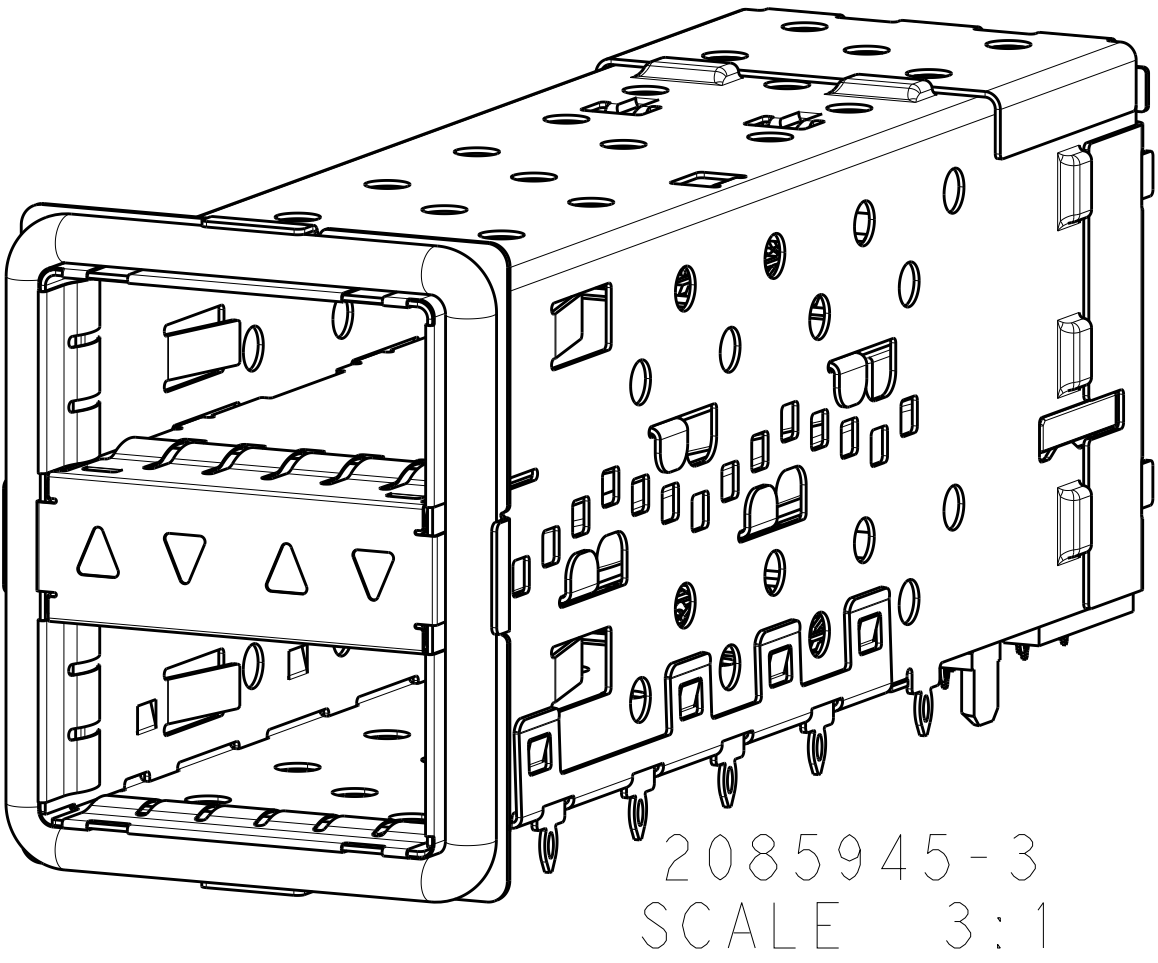
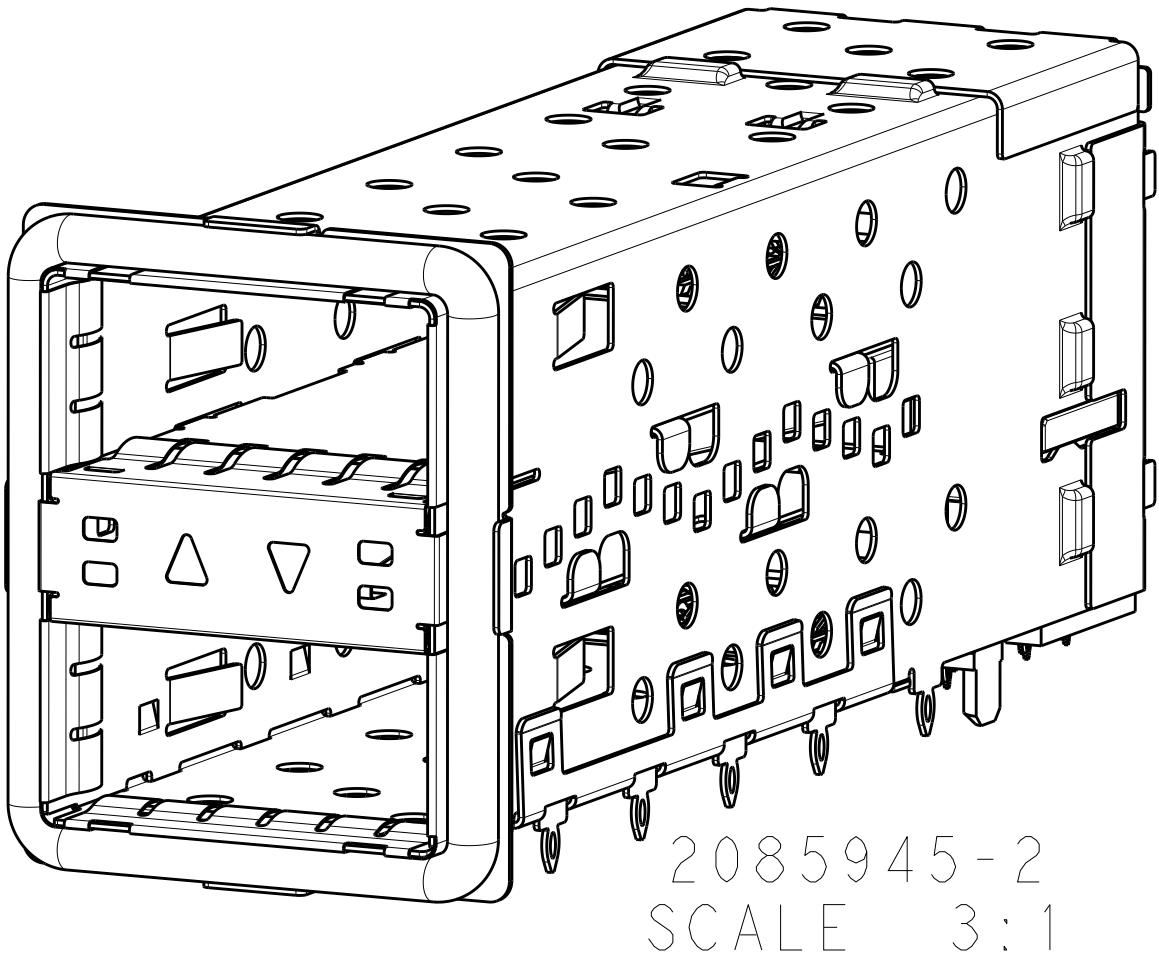
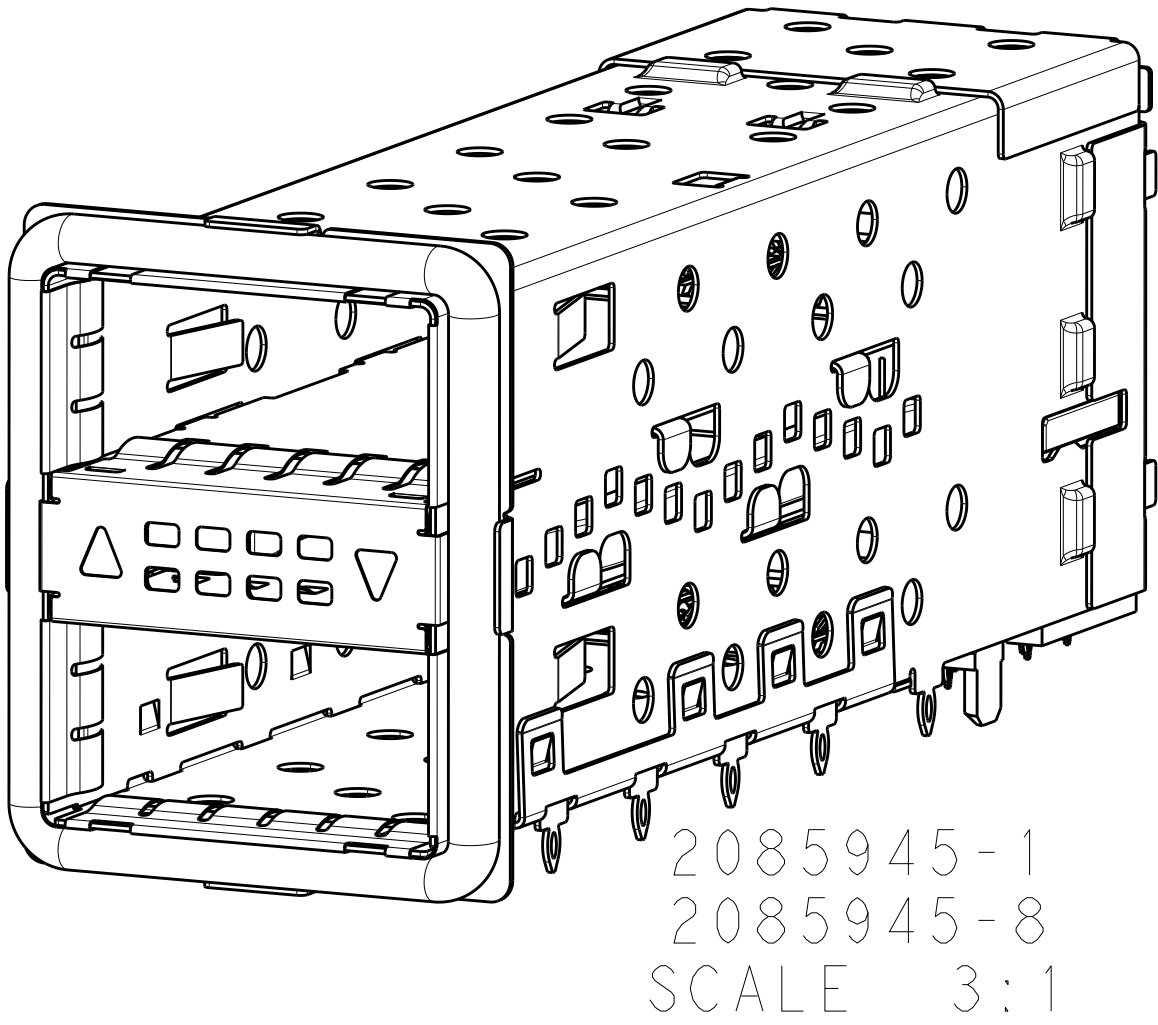
SECTION D-D

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

THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	B. MCMASTER	08AUG11	 TE Connectivity			
		CHK	E. WICKES	08AUG11				
DIMENSIONS:		APVD	F. WICKES	08AUG11	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+			
mm								
		TOLERANCES UNLESS OTHERWISE SPECIFIED:			PRODUCT SPEC			
		0 PLC			108-127010			
		1 PLC			APPLICATION SPEC			
		2 PLC			114-32020			
MATERIAL		FINISH			WEIGHT			
					CUSTOMER DRAWING			
					SCALE 4:1 SHEET 3 OF 4 REV 11			

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER CHK E. WICKES APVD F. WICKES	08AUG11 08AUG11 08AUG11
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm		0 PLC ±.1 1 PLC ±0.30 2 PLC ±0.25 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH	
MATERIAL		WEIGHT	
		CUSTOMER DRAWING	
		SCALE 4:1	
		SHEET 4 OF 4	
		REV 11	

TE Connectivity

CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+

SIZE CAGE CODE DRAWING NO
A100779C=2085945

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Mouser Electronics

Authorized Distributor

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