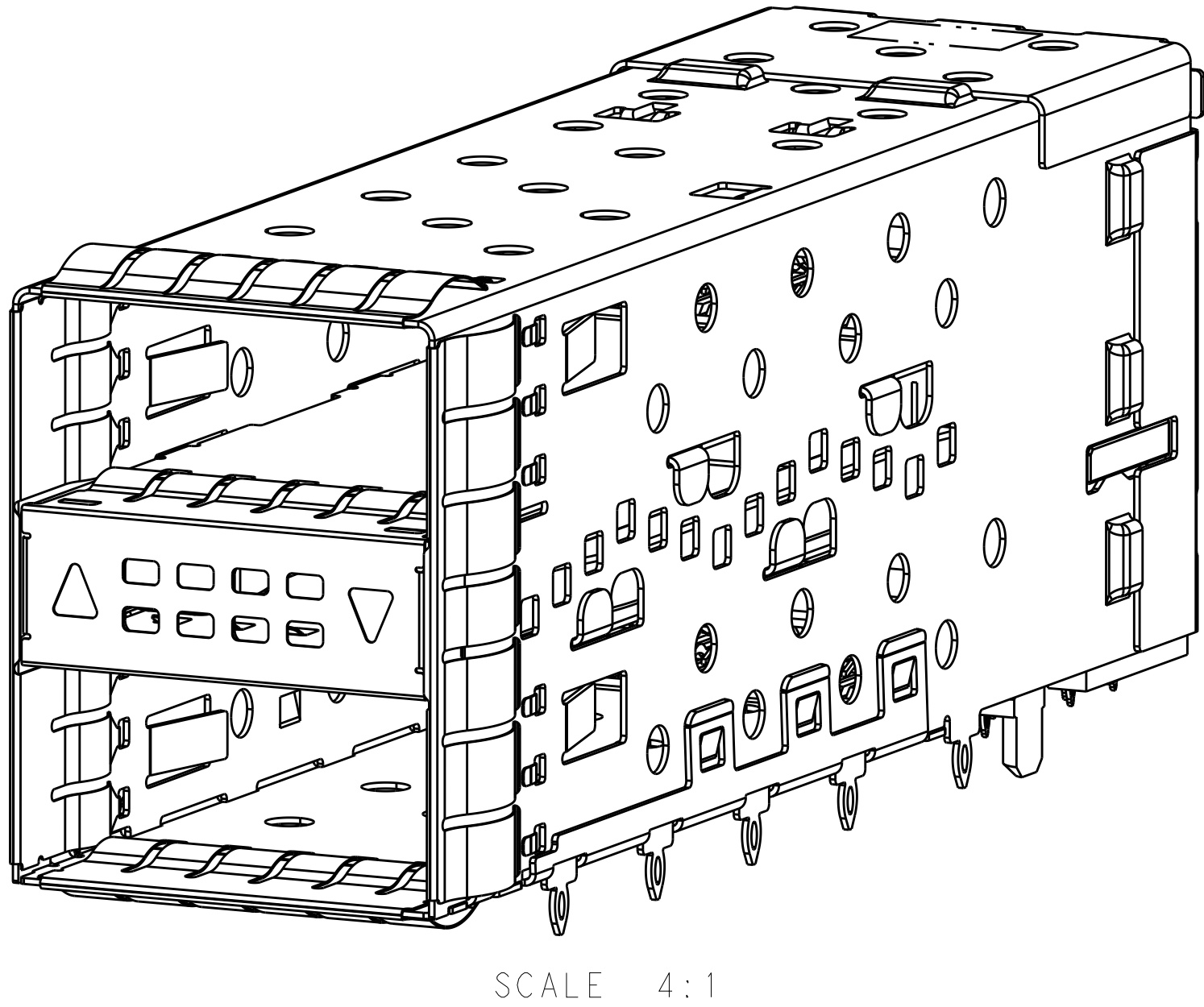
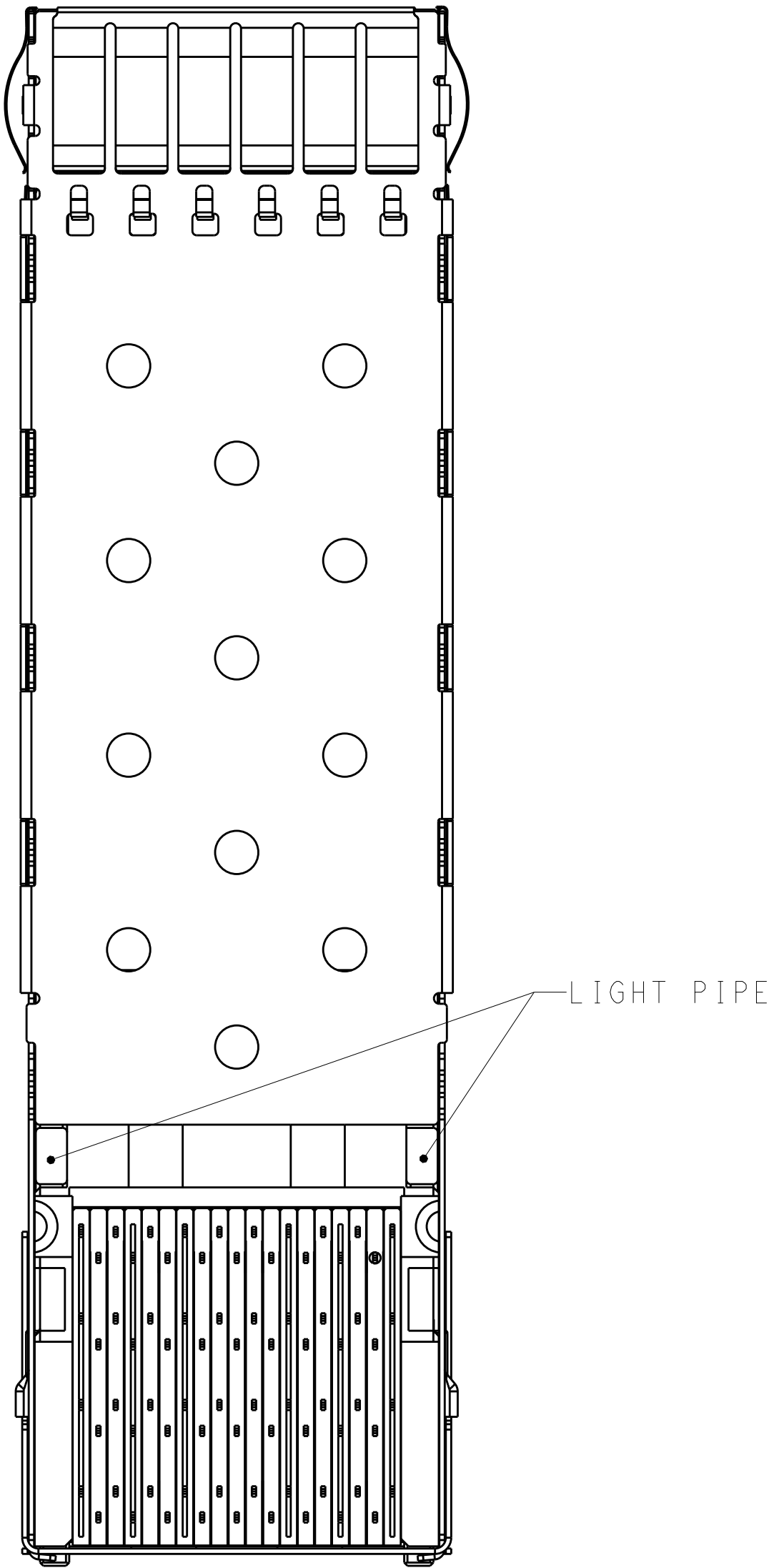
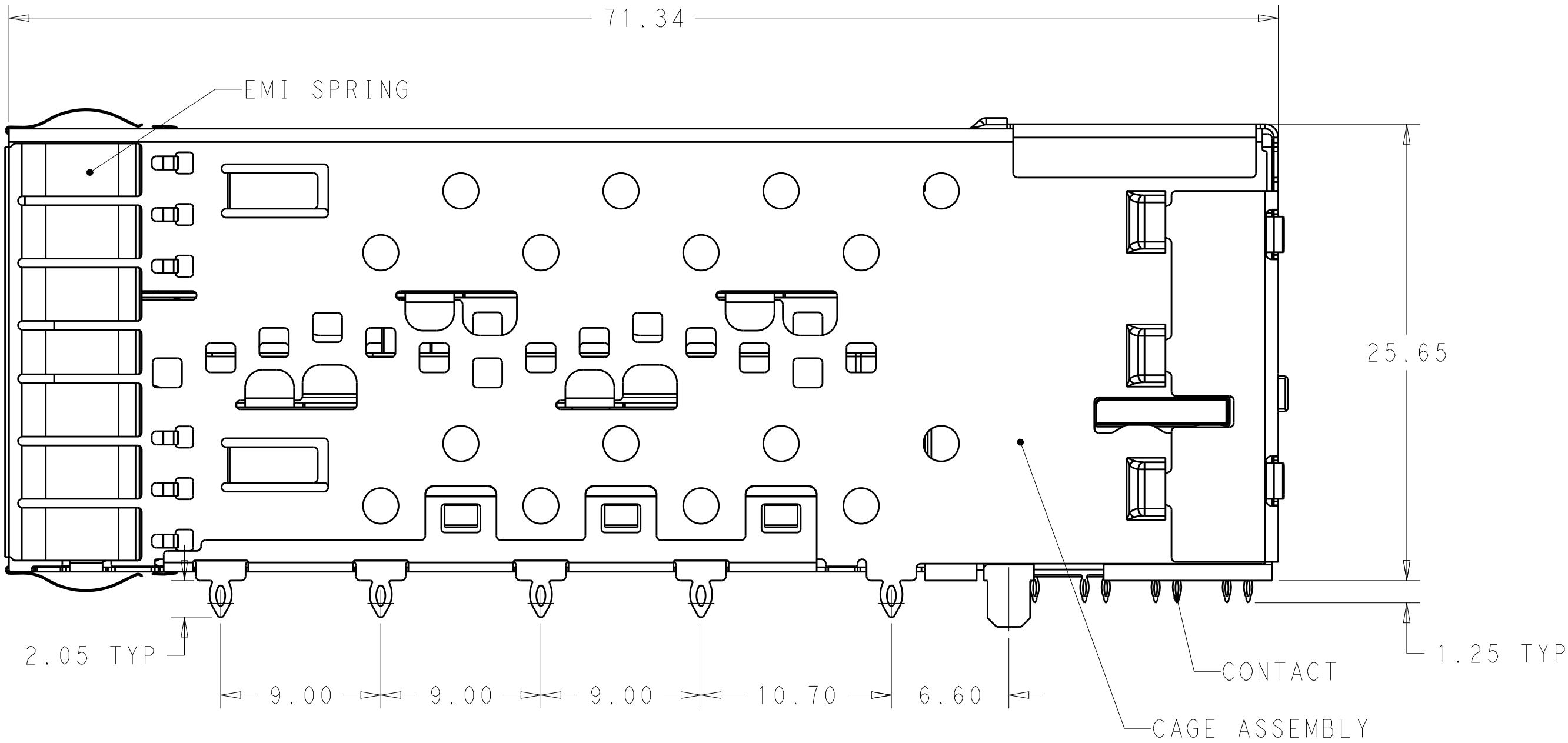
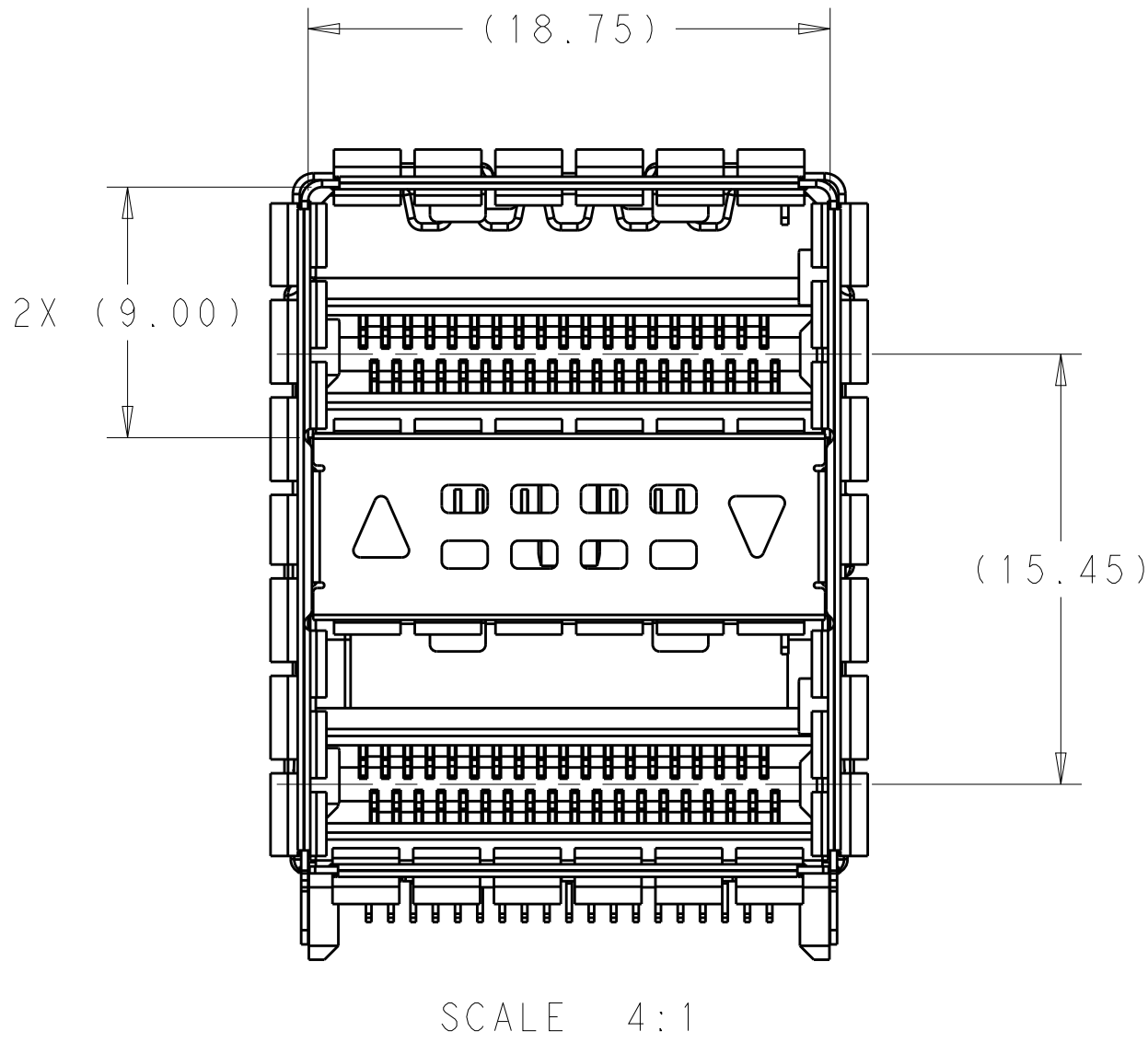


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	RELEASE TO PRODUCTION	21MAR2017	RG	SH
			B	REVISE PER ECO-17-015772	27OCT2017	RG	SH

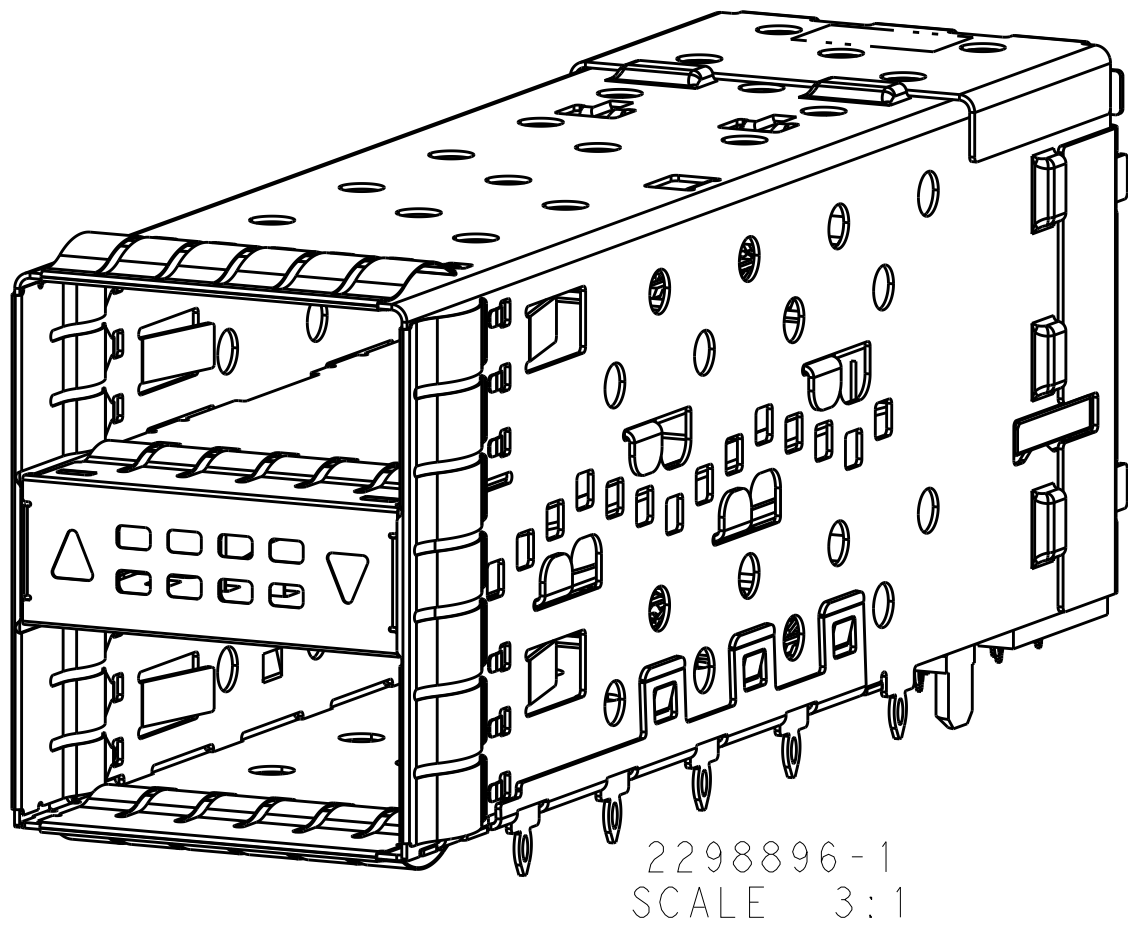


- 1 MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY.
HOUSING- BLACK LCP, UL 94V-O RATED.
CHICKLET- BLACK LCP, UL 94V-O RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR, UL 94V-2 RATED.
CONTACT- COPPER ALLOY.
- 2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
3. MINIMUM 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.
- 7 REFERENCE APPLICATION SPEC 114-32020 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

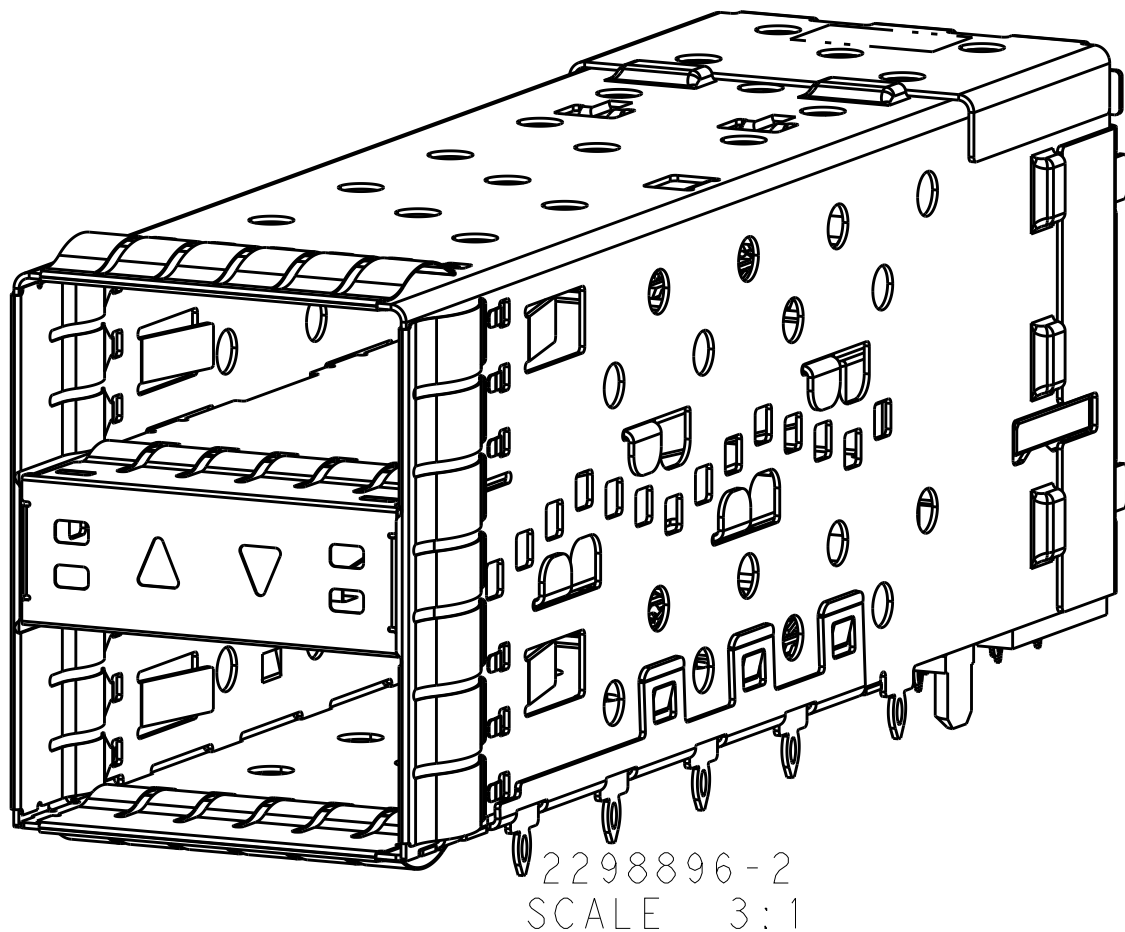
4 LIGHT PIPES UP	2298896-9
4 LIGHT PIPES DOWN	2298896-8
BOTH LIGHT PIPES	2298896-7
INNER LIGHT PIPES	2298896-6
OUTER LIGHT PIPES	2298896-5
NO LIGHT PIPES	2298896-4
BOTH LIGHT PIPES	2298896-3
INNER LIGHT PIPES	2298896-2
OUTER LIGHT PIPES	2298896-1
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Robert Gan	17DEC2015	TE Connectivity	
DIMENSIONS:		CHK			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD Sean Han	17DEC2015	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRING, PRESS FIT, 2X1, STACKED QSFP+	
	0 PLC ±.30 1 PLC ±0.30 2 PLC ±0.25 3 PLC ±. 4 PLC ±.	PRODUCT SPEC			
	ANGLES ±.	APPLICATION SPEC		SIZE A1	
MATERIAL	FINISH	114-32020			
		WEIGHT		CAGE CODE 00779	
CUSTOMER DRAWING					
		SCALE	1:1	SHEET	1 OF 4
		REV	B		

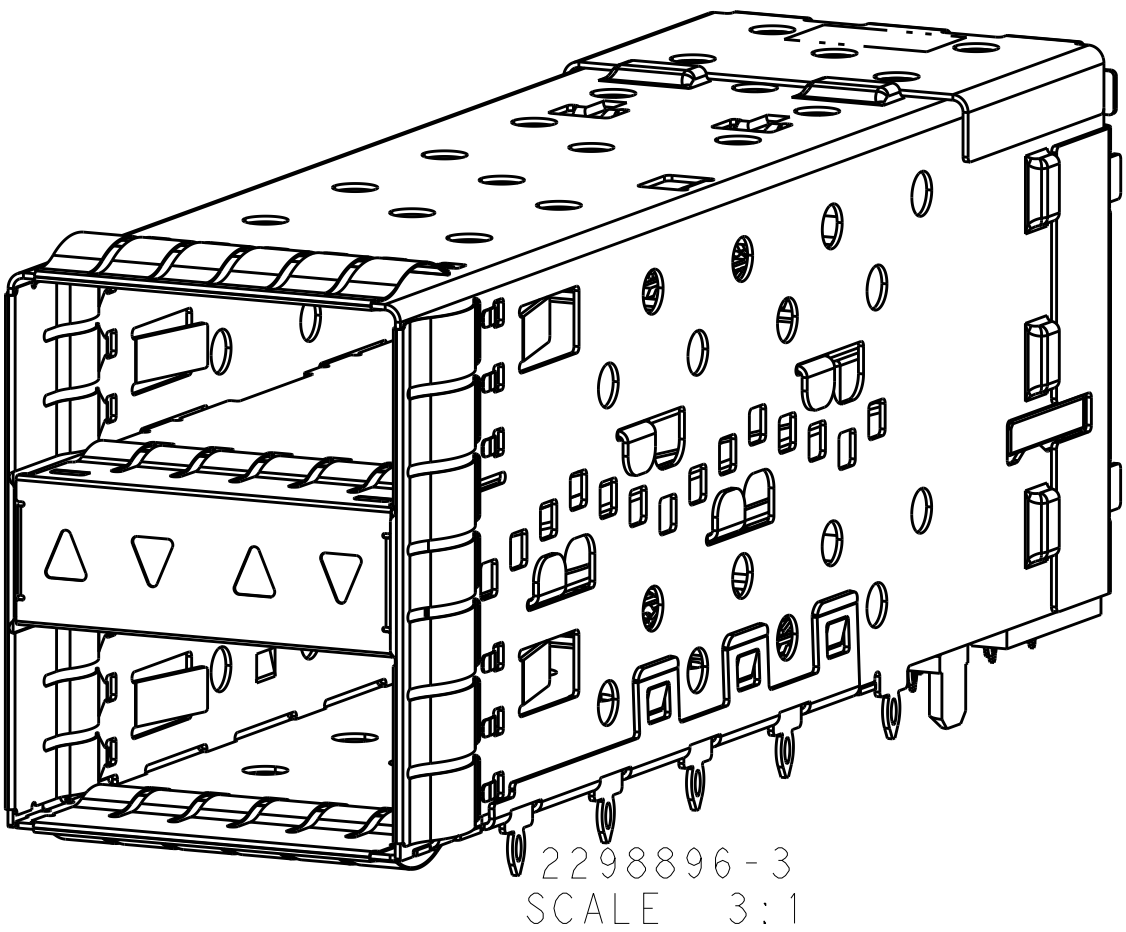
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	-



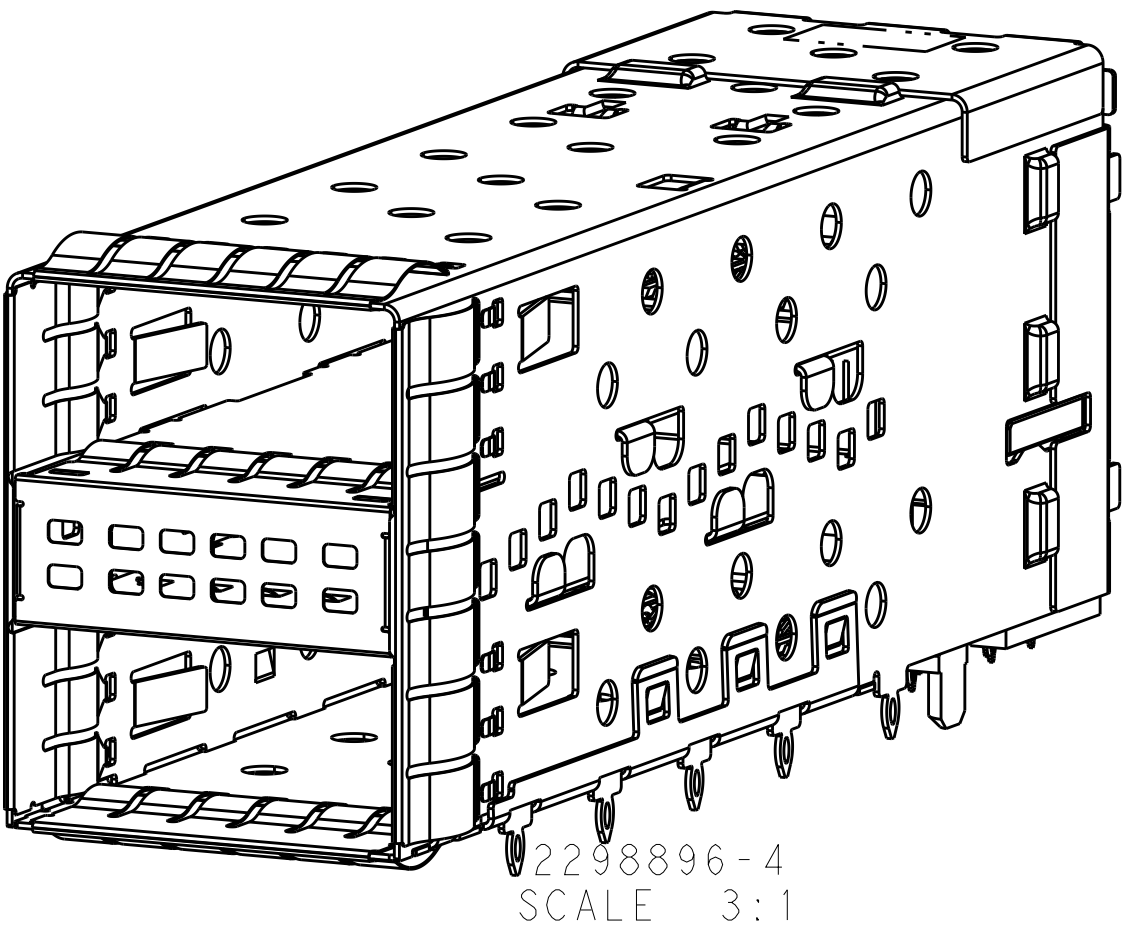
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SCALE 3:1



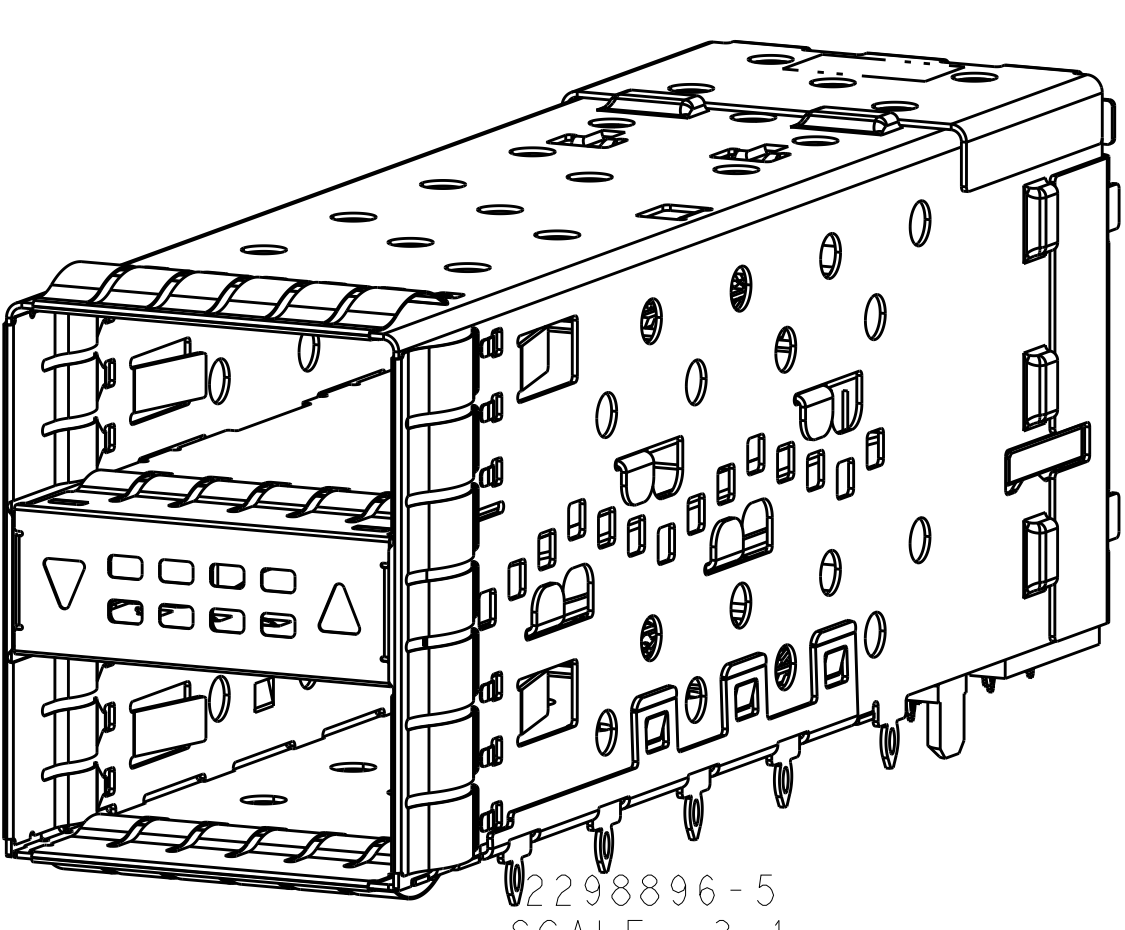
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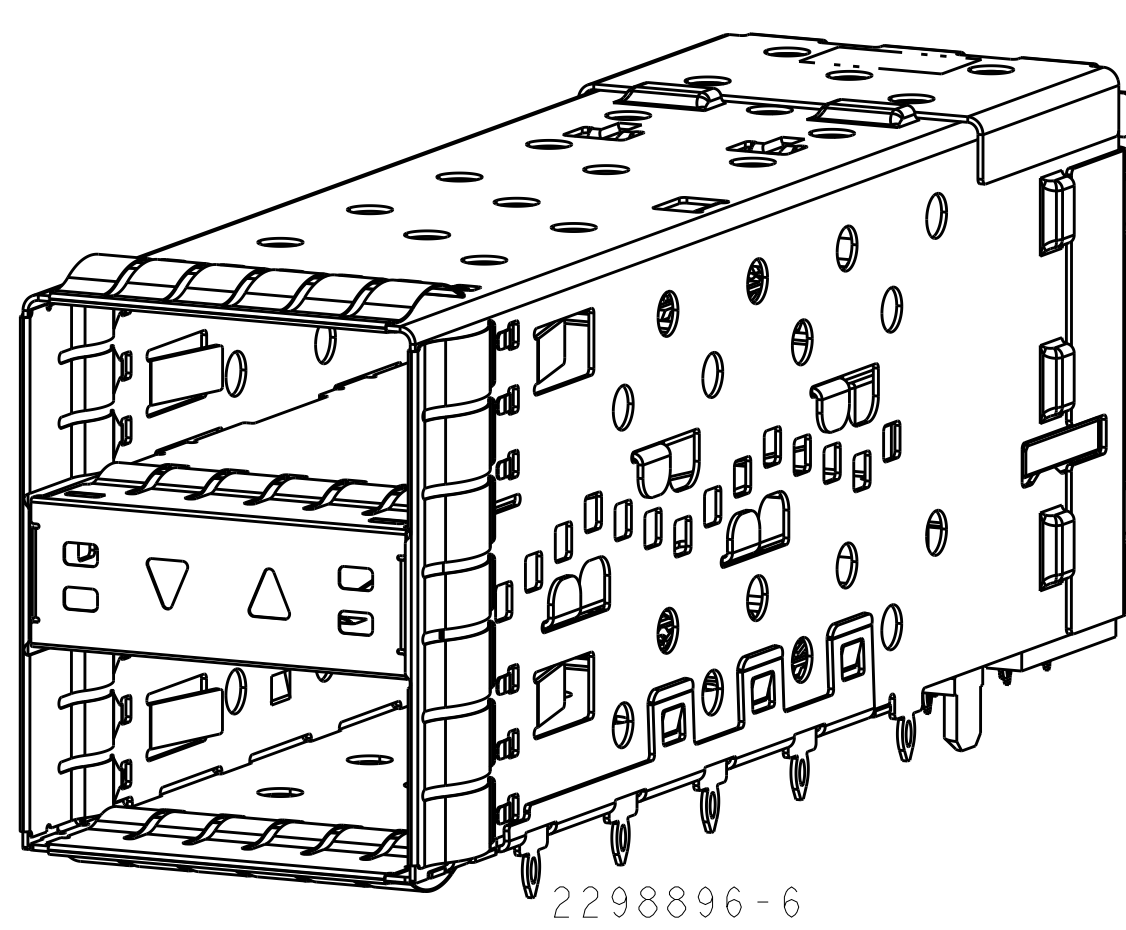
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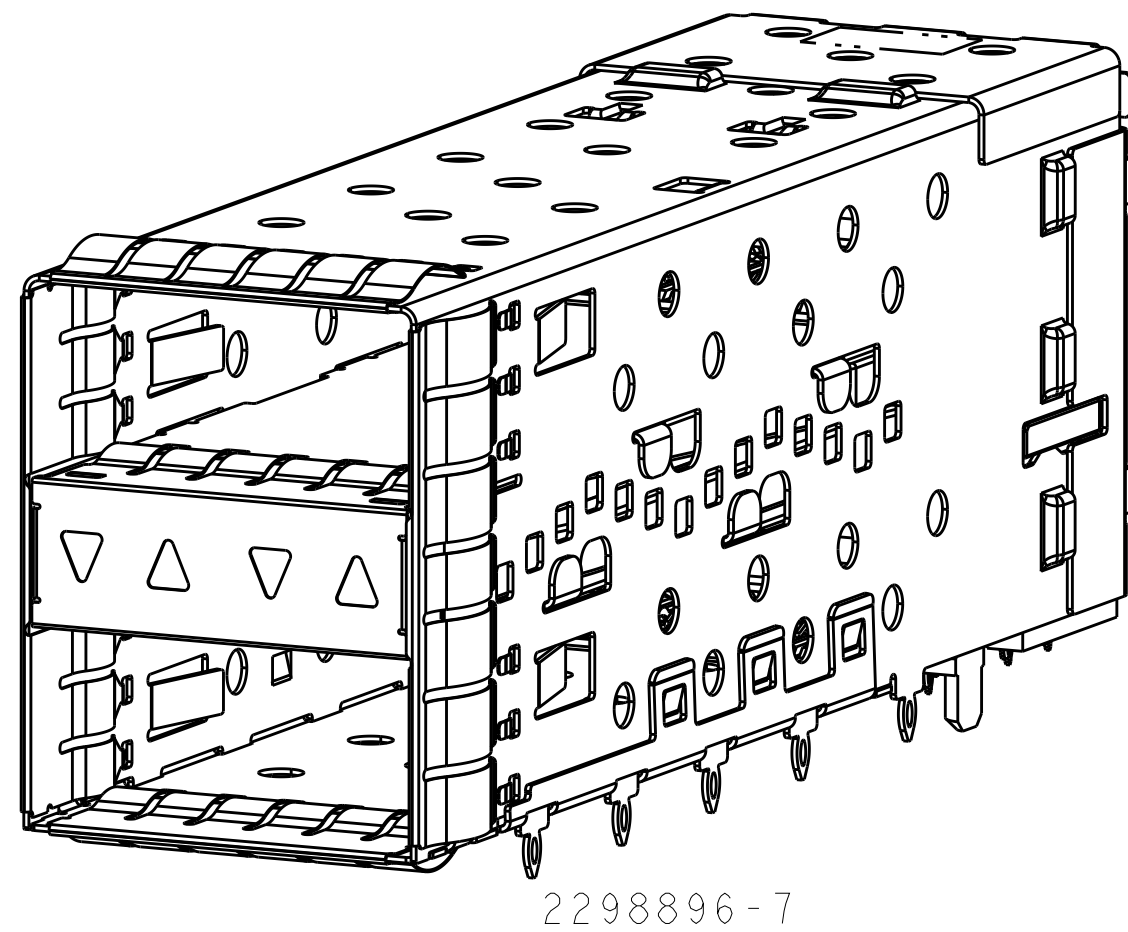
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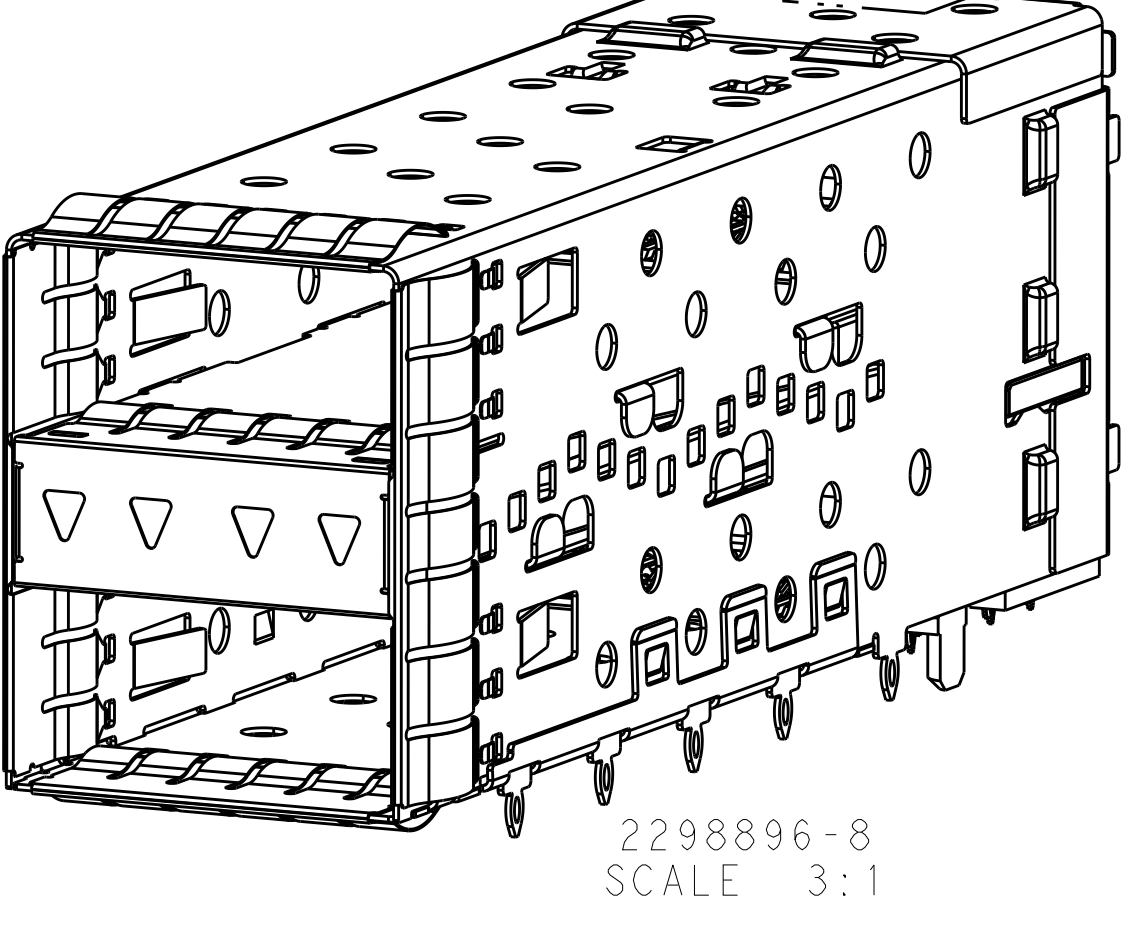
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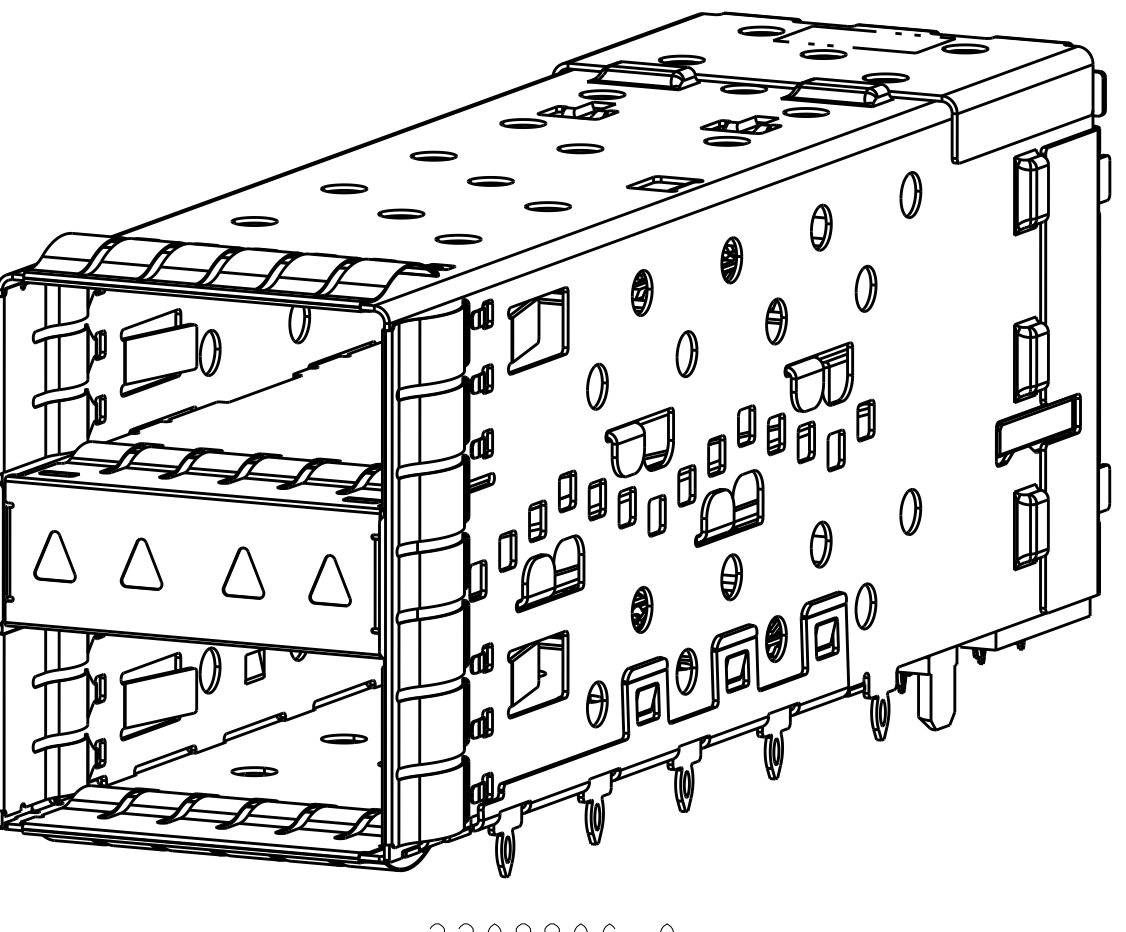
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SCALE 3:1



2298896-7
SCALE 3:1



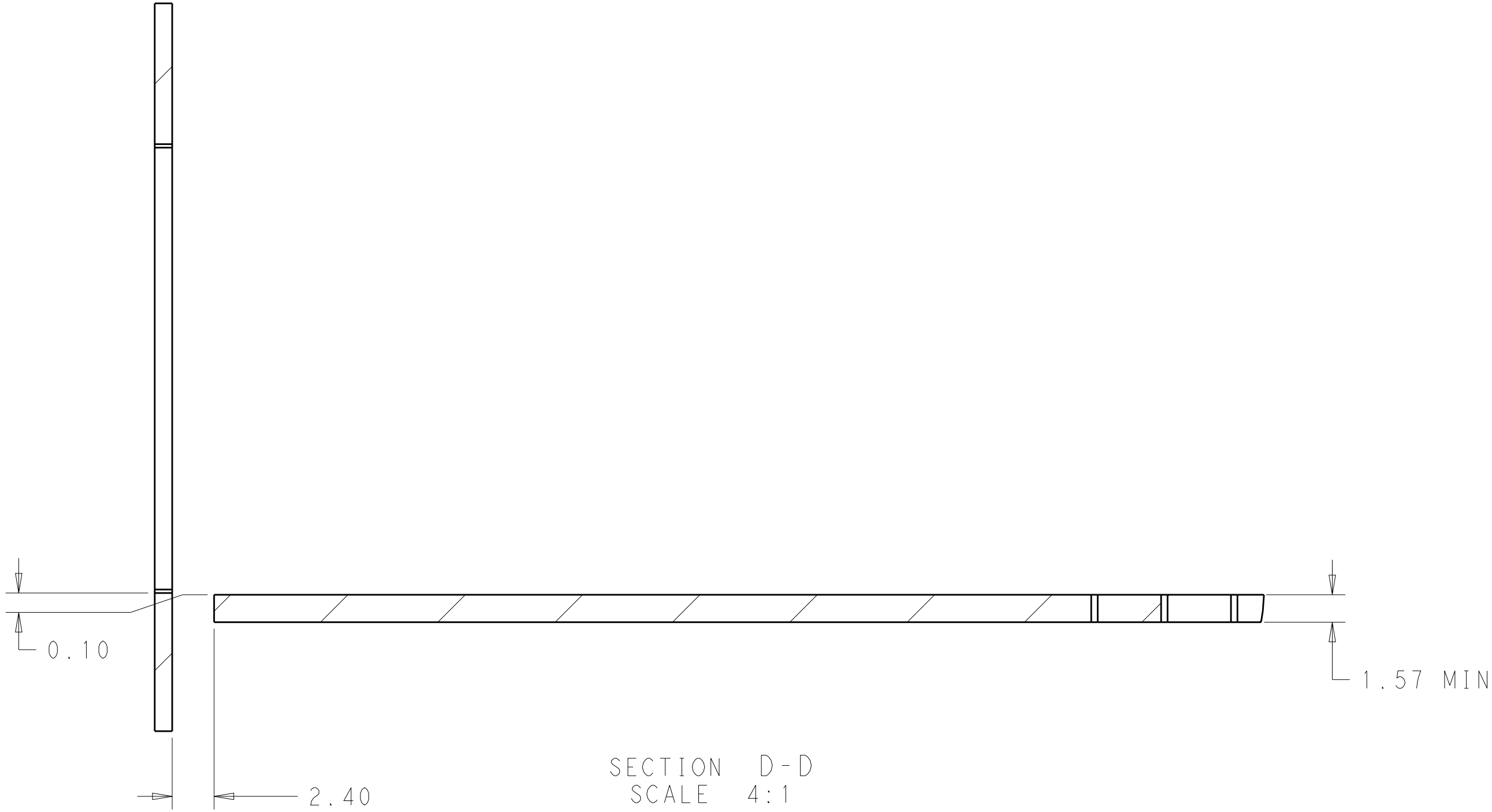
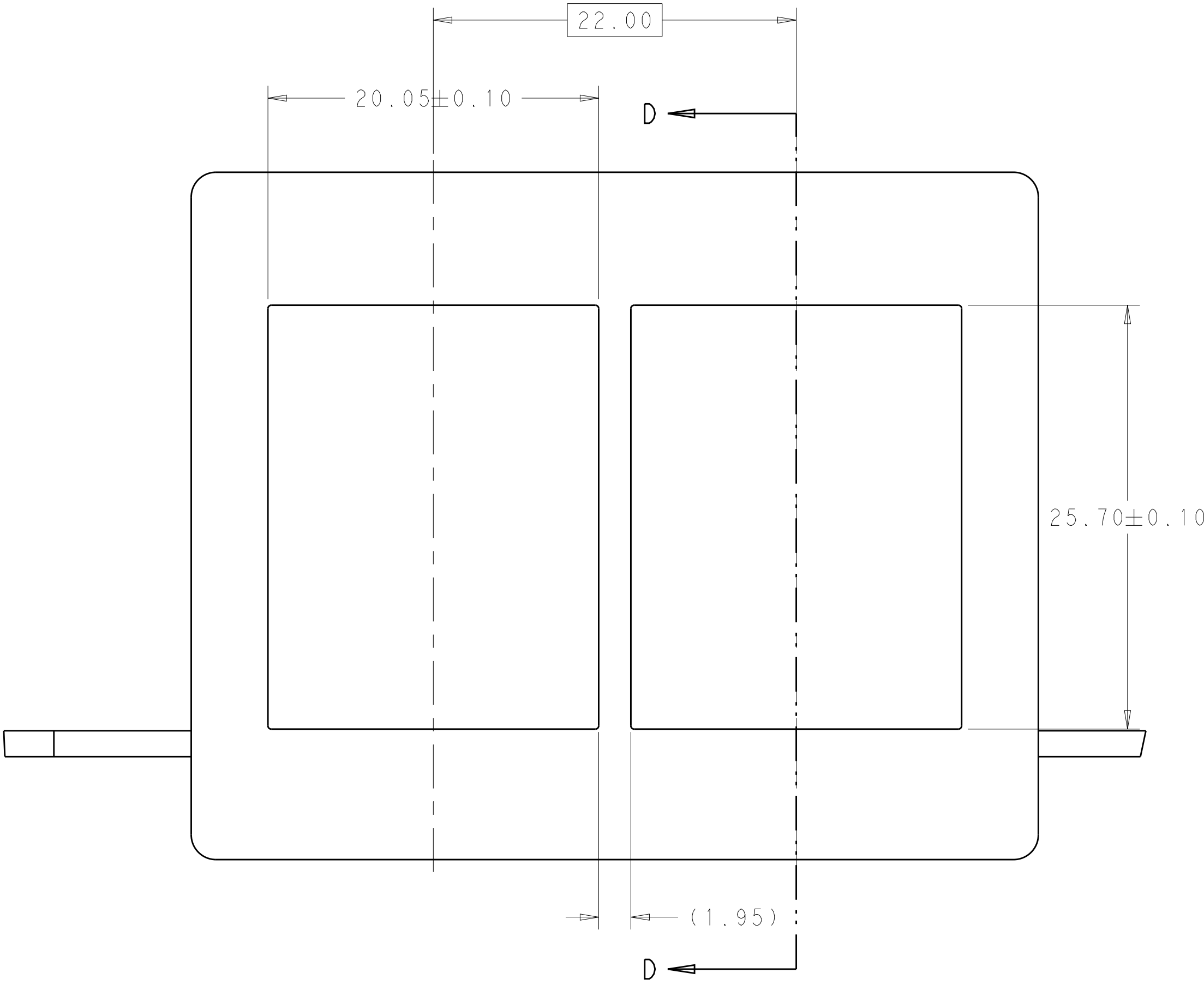
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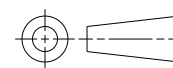
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SCALE 3:1

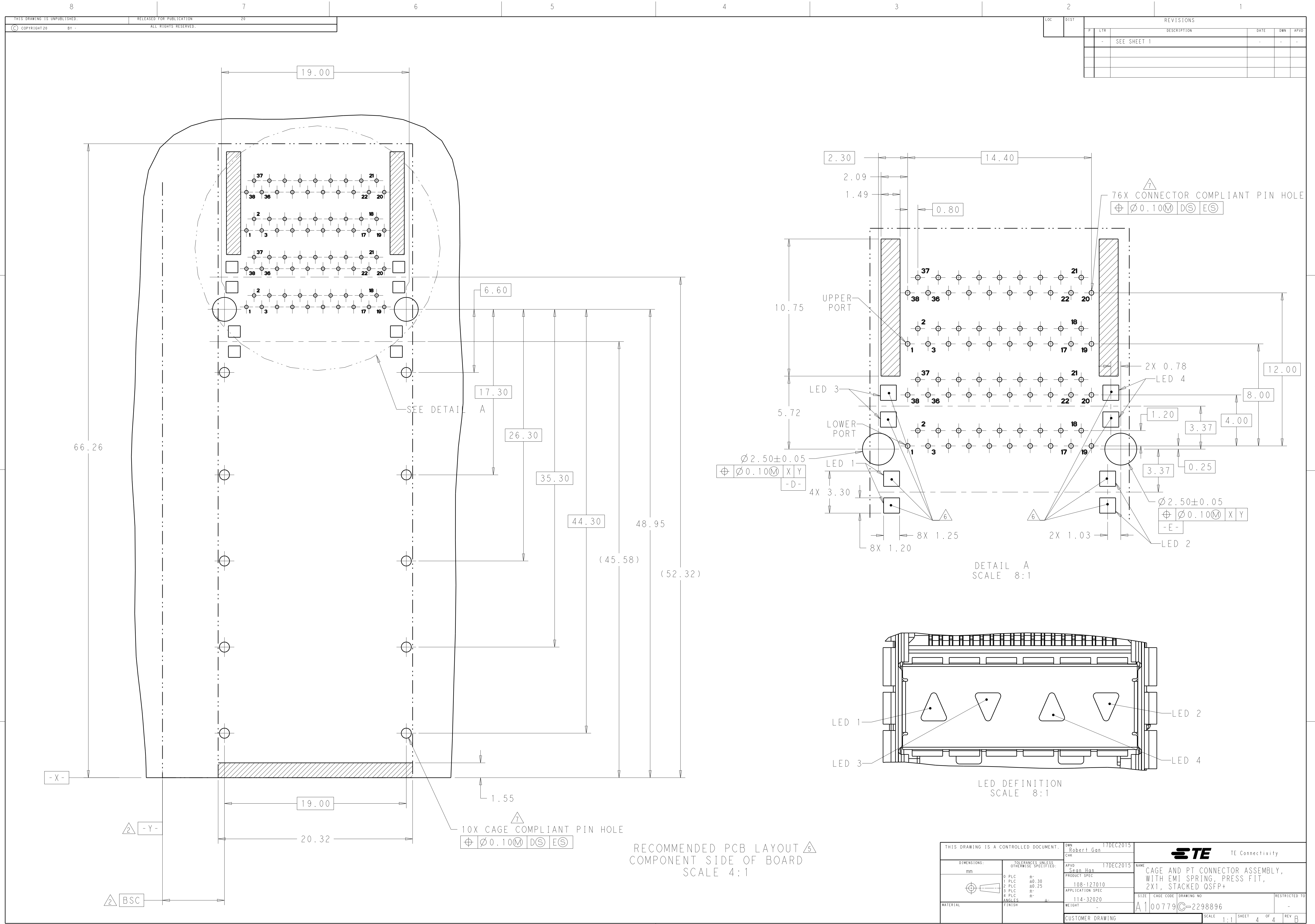
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	17DEC2015	 TE Connectivity	
		CHK	Robert Gan		
DIMENSIONS:	mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRING, PRESS FIT, 2X1, STACKED QSPF+
		0 PLC ±.1			
		1 PLC ±0.30		PRODUCT SPEC	108-12010
		2 PLC ±0.25			
		3 PLC ±.1		APPLICATION SPEC	114-32020
		4 PLC ±.1			
		ANGLES		SIZE	CAGE CODE
		FINISH			
MATERIAL				A100779C=2298896	-
CUSTOMER DRAWING		SCALE		1:1	
		SHEET		2 OF 4	
				REV B	

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



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Robert Gan	17DEC2015	 TE Connectivity		
		CHK				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRING, PRESS FIT, 2X1, STACKED QSFP+	
		0 PLC	±	APVD Sean Han		
		1 PLC	±0.30	17DEC2015		
		2 PLC	±0.25	PRODUCT SPEC		
		3 PLC	±	108-127010		
		4 PLC	±	APPLICATION SPEC		
MATERIAL		ANGLES	±	SIZE	A100779C=2298896	
		FINISH	±	CAGE CODE		
		WEIGHT	-	DRAWING NO		
		CUSTOMER DRAWING				
		SCALE	1:1	SHEET	3 OF 4	
		REV	B			



LOC		DIST		REVISIONS			
P	LYR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Robert Gan	17DEC2015	 TE Connectivity			
DIMENSIONS:		CHK					
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD Scott Han	17DEC2015	NAME	
		0 PLC ±.30		PRODUCT SPEC		CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRING, PRESS FIT, 2X1, STACKED QSPF+	
		1 PLC ±0.25		108-127010		SIZE	
		2 PLC ±.25		APPLICATION SPEC		CAGE CODE DRAWING NO	
		3 PLC ±.25		114-32020		A100779C=2298896	
		4 PLC ±.25		WEIGHT		RESTRICTED TO	
		ANGLES FINISH		CUSTOMER DRAWING		SCALE 1:1 SHEET 4 OF 4 REV B	