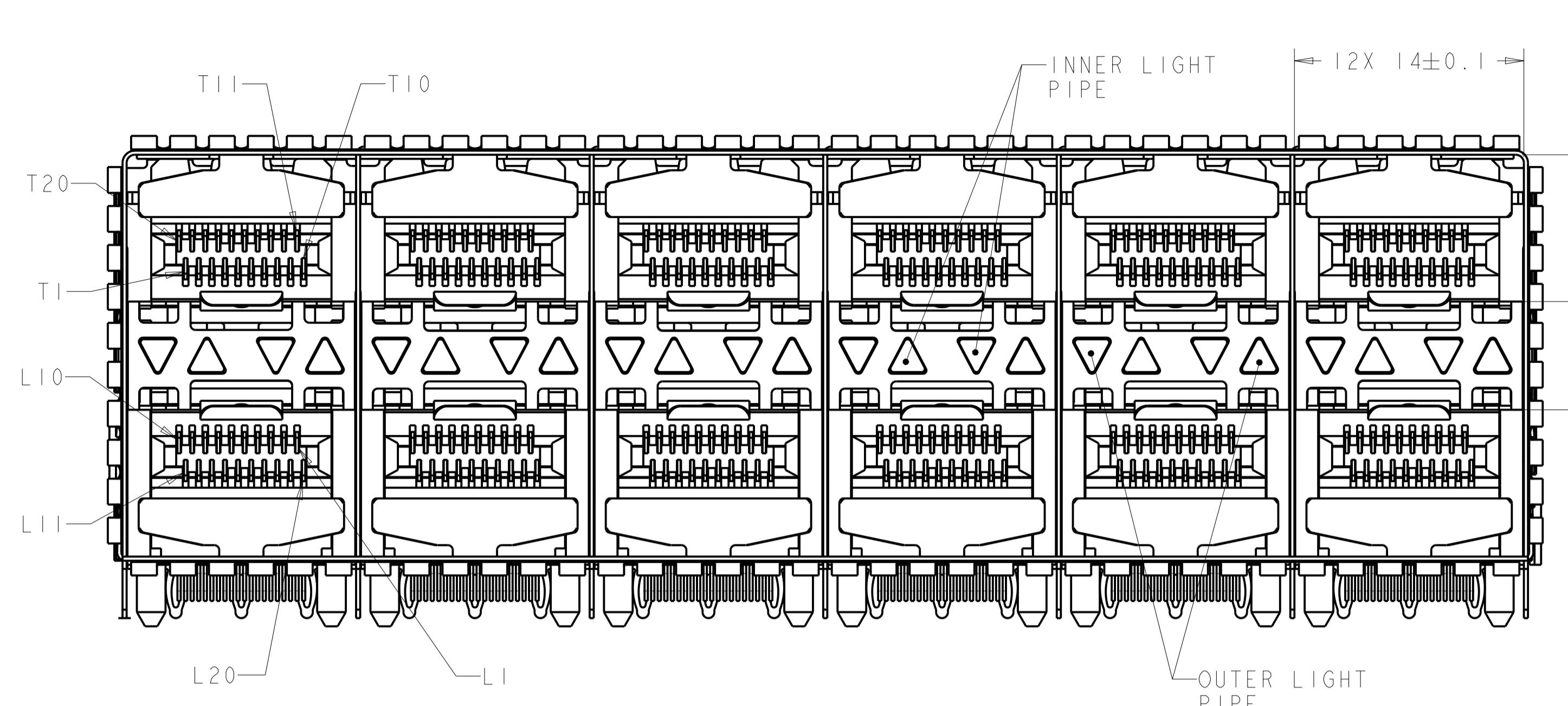
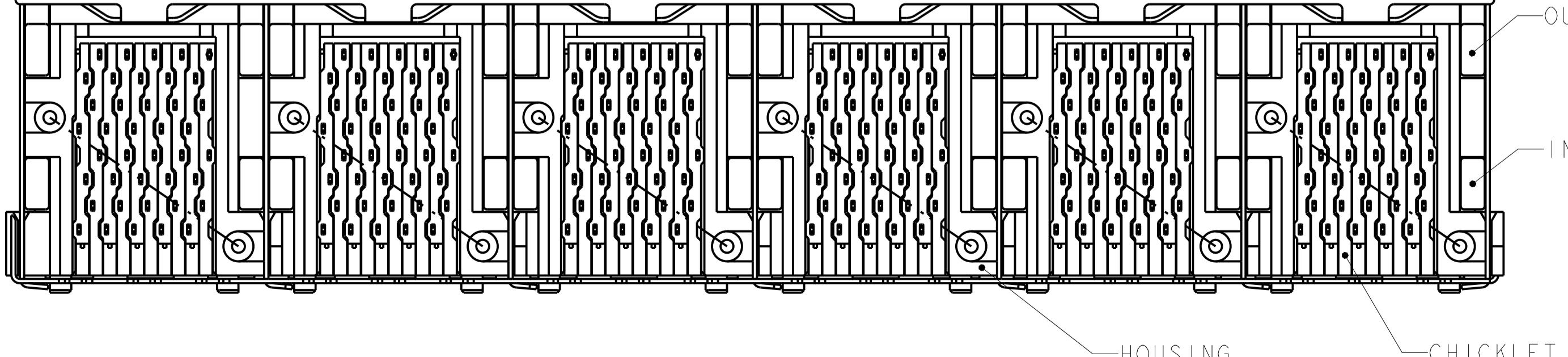
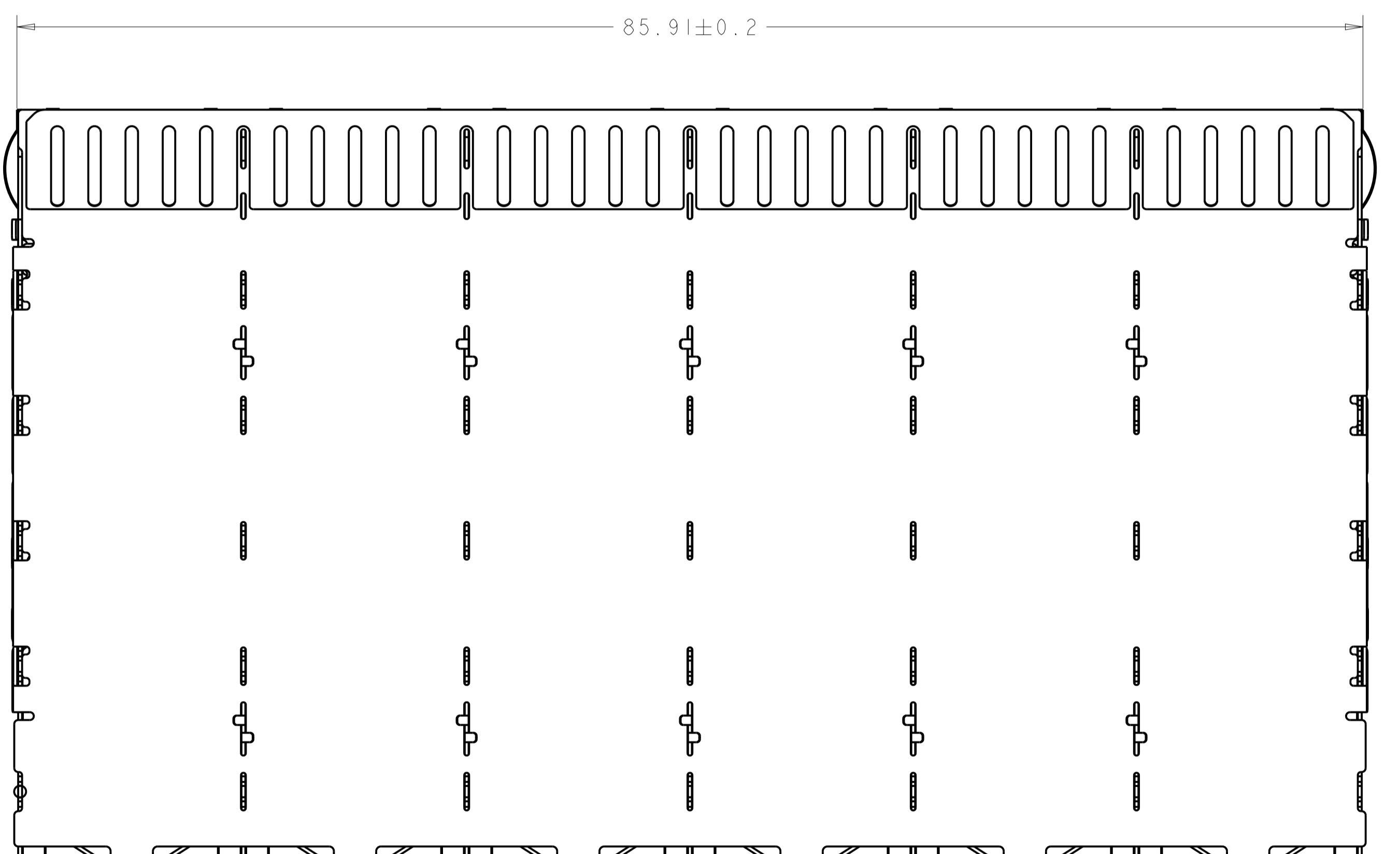
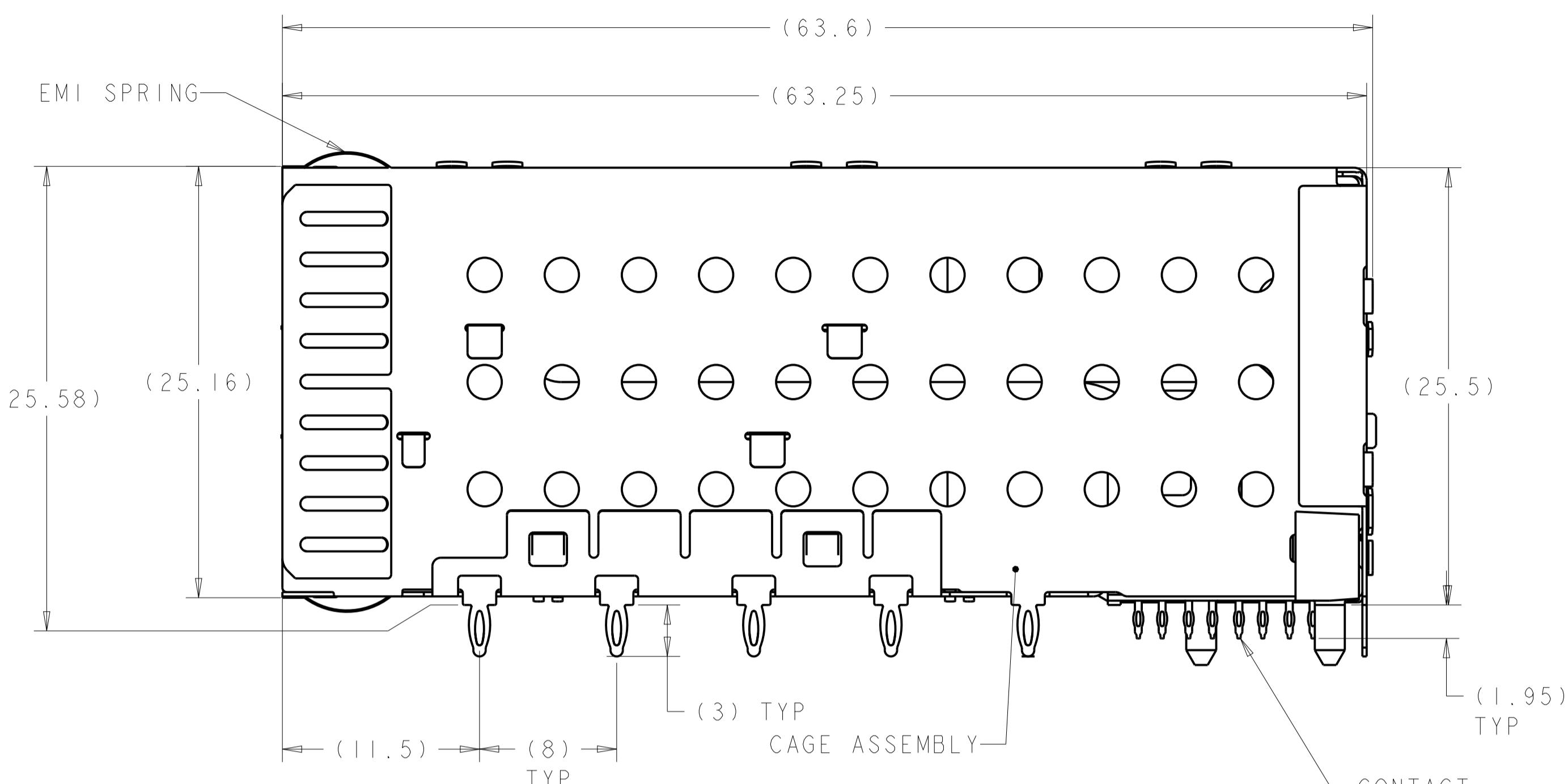


LOC	REV	REVISIONS
GP	00	
	D	REVISED PER ECO-15-017919 04APR2016 AP RP
	E	REVISED PER ECO-18-014006 06SEP2018 IT SH
	E1	ECO-20-018158 28AUG2020 IT SH



2007562-5 AS SHOWN



① MATERIALS:  
CAGE ASSEMBLY- NICKEL SILVER ALLOY  
PER ASTM B 122.  
EMI SPRING- COPPER ALLOY.  
HOUSING- BLACK LCP, UL 94V-0 RATED.  
CHICKLET- BLACK LCP, UL 94V-0 RATED.  
LIGHT PIPE- POLYCARBONATE, CLEAR.  
INSERT- LCP, BLACK, UL 94V-0.  
CONTACT- COPPER ALLOY.

② DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

③ MINIMUM PCB THICKNESS OF 1.5.

④ CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPECIFICATION 108-2331, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN-LEAD ON NEEDLE EYE.

⑤ CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPECIFICATION 108-2331 BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE.

⑥ FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPEC 114-13219.

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.

⑧ LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.

⑨ EMI SPRING FINISH: 0.8µm MINIMUM MATTE TIN OVER 0.8µm MINIMUM NICKEL, NONPLATED EDGES PERMISSIBLE.

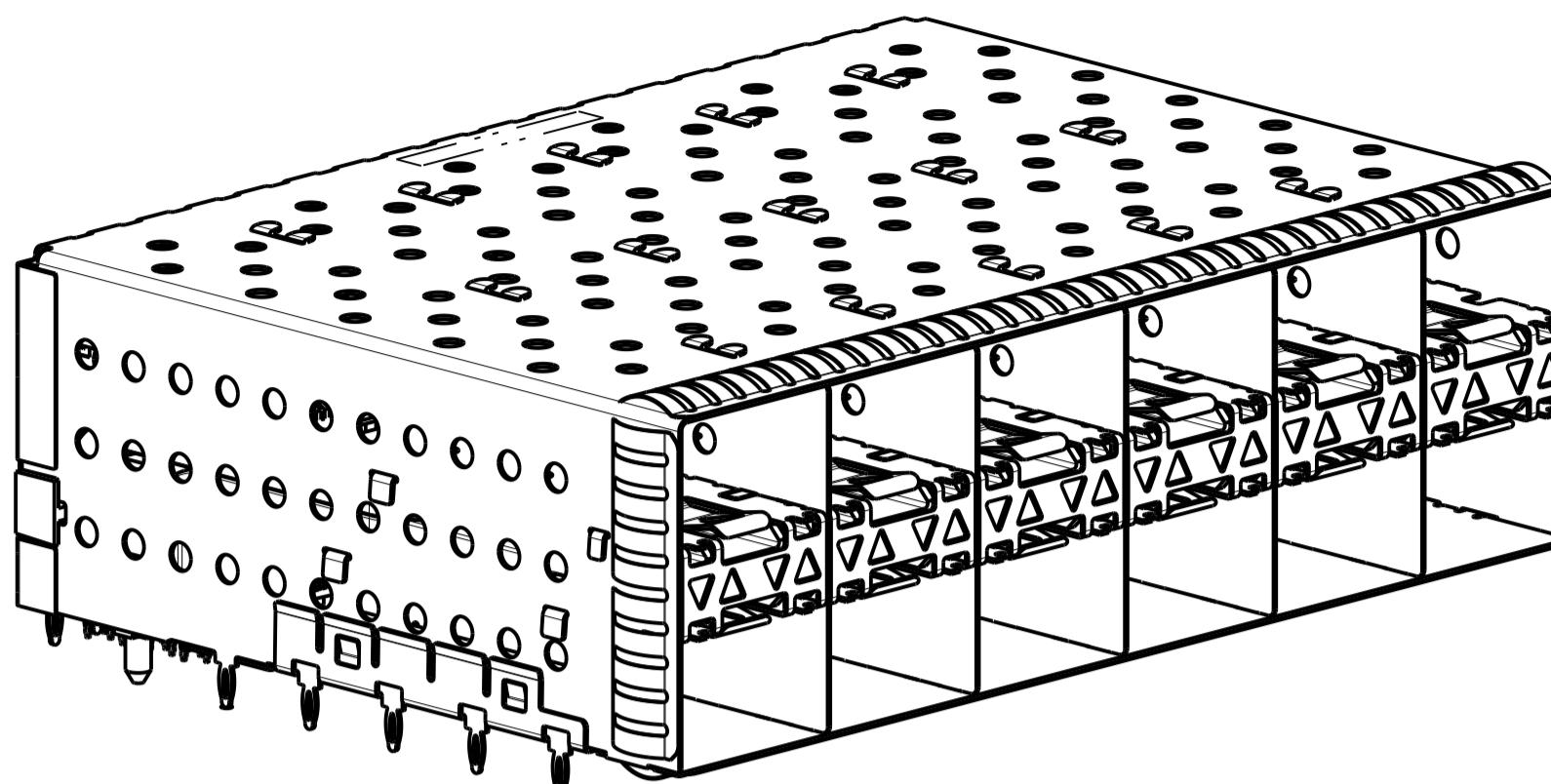
⑩ ADDITIONAL COMPONENT LOCATED WITHIN LATCH PLATE FOR EMI SUPPRESSION.

⑪ CAGE ASSEMBLY FINISH: NICKEL PLATING 1.27µm MIN ALL OVER, EDGE EXPOSED ARE ALLOWED.  
CONTACT FINISH: CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPECIFICATION 108-2331 BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE.

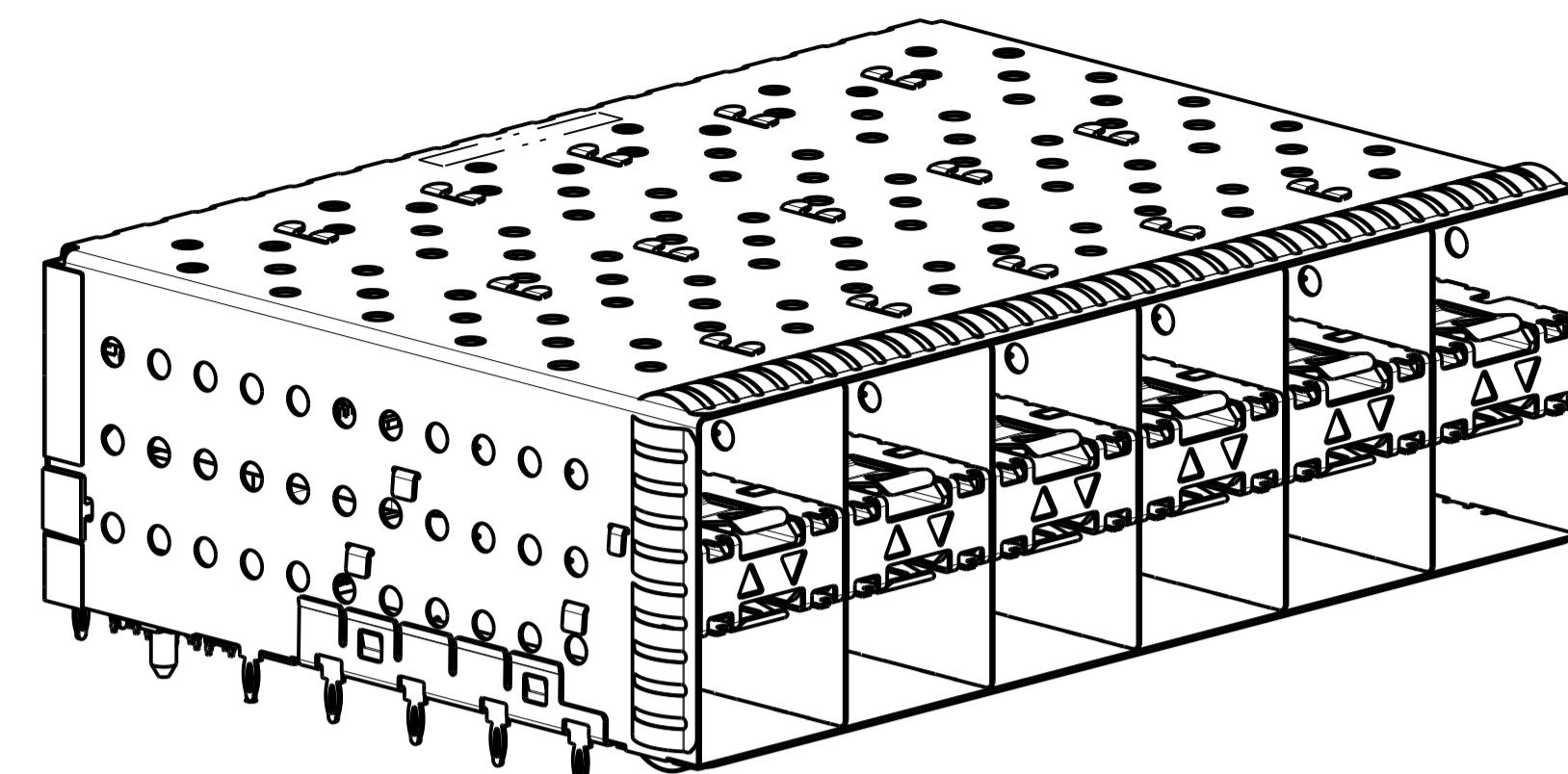
NO	△	NO LIGHT PIPES	2-2007562-8
YES △ 10	5	INNER 2 LIGHT PIPES	1-2007562-9
	5	NO LIGHT PIPES	1-2007562-8
	5	OUTER 2 LIGHT PIPES	1-2007562-7
	5	INNER 2 LIGHT PIPES	1-2007562-6
	5	4 LIGHT PIPES	1-2007562-5
	5	NO LIGHT PIPES	2007562-8
	5	OUTER 2 LIGHT PIPES	2007562-7
	5	INNER 2 LIGHT PIPES	2007562-6
	5	4 LIGHT PIPES	2007562-5

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009	14JAN2008	14JAN2008	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. SZCZESNY 14JAN2008	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X6, STACKED SFP+
0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10	PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219		SIZE CAGE CODE / DRAWING NO A100779C=2007562
MATERIAL FINISH ANGLES ANGLES 4 5 9	WEIGHT -		RESTRICTED TO CUSTOMER DRAWING
			SCALE 4:1 SHEET 1 OF 4 REV E1

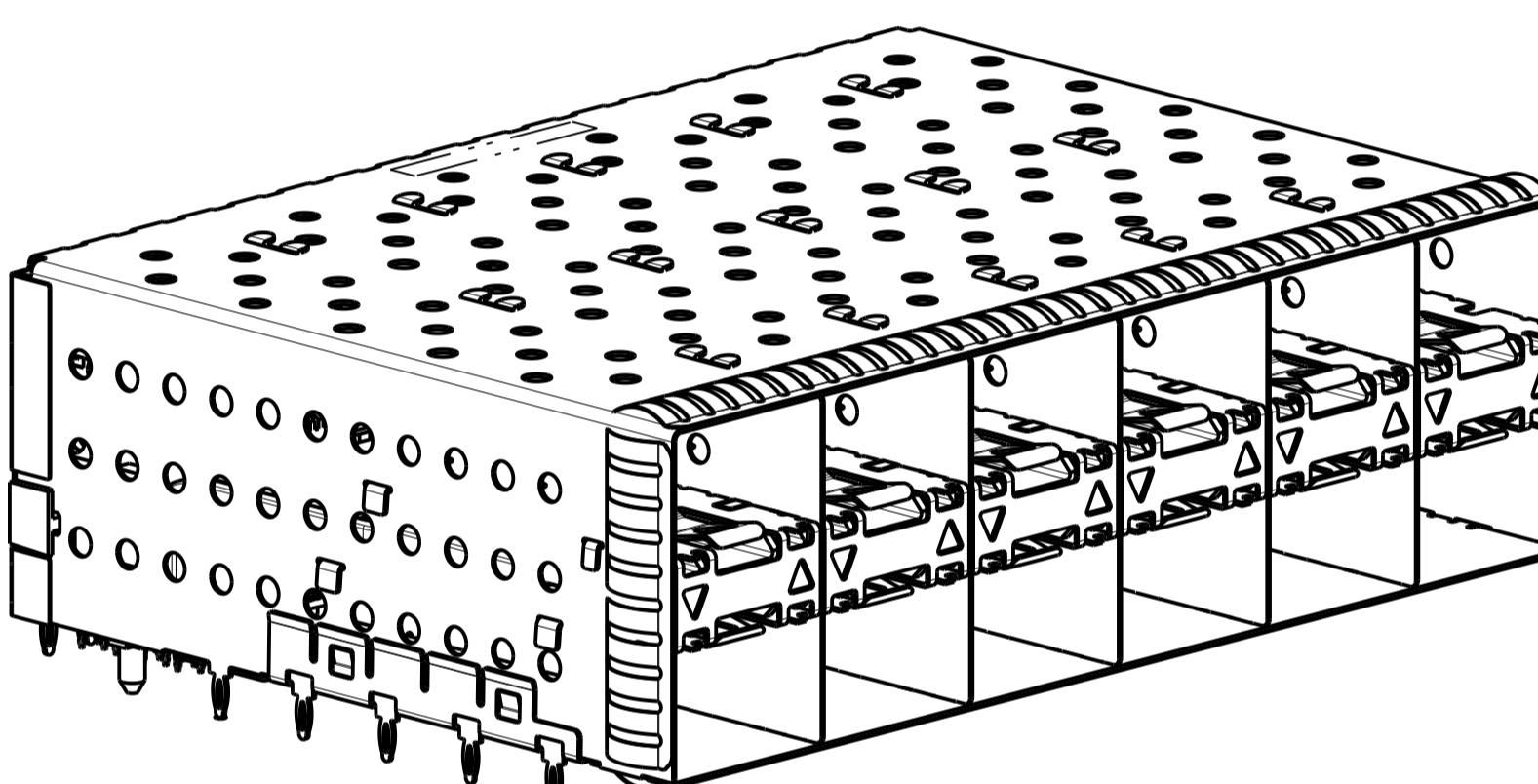
LOC	REV	REVISIONS
P	LTR	DESCRIPTION DATE DWN APVD
		rev. date by dwm lappn -1
		rev_sym_1rev_sym_1
		rev_sym_2rev_desc_2
		rev_sym_3rev_desc_3
		rev_sym_4rev_desc_4



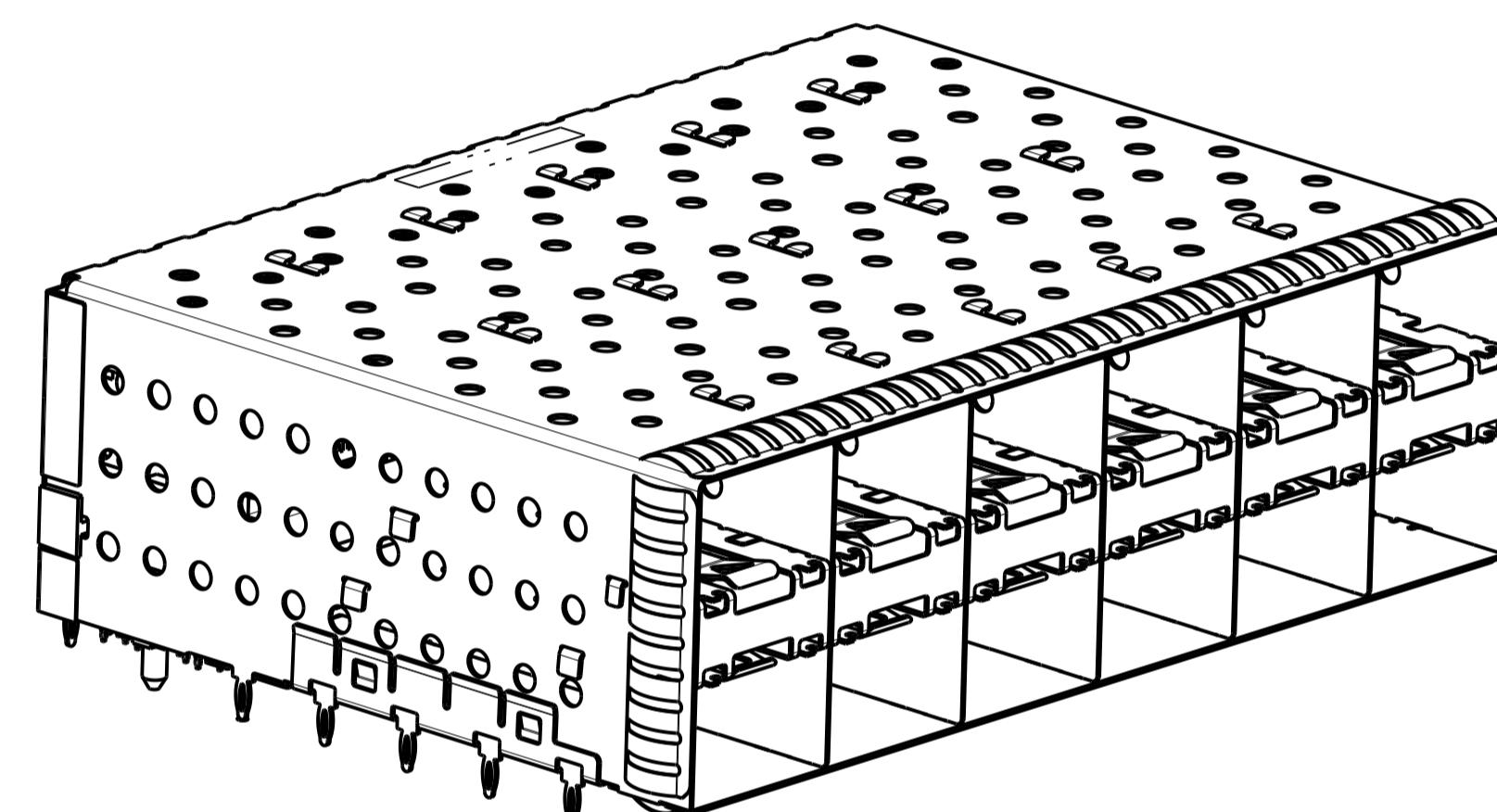
2007562-5 AND I-2007562-5  
SCALE 2:1



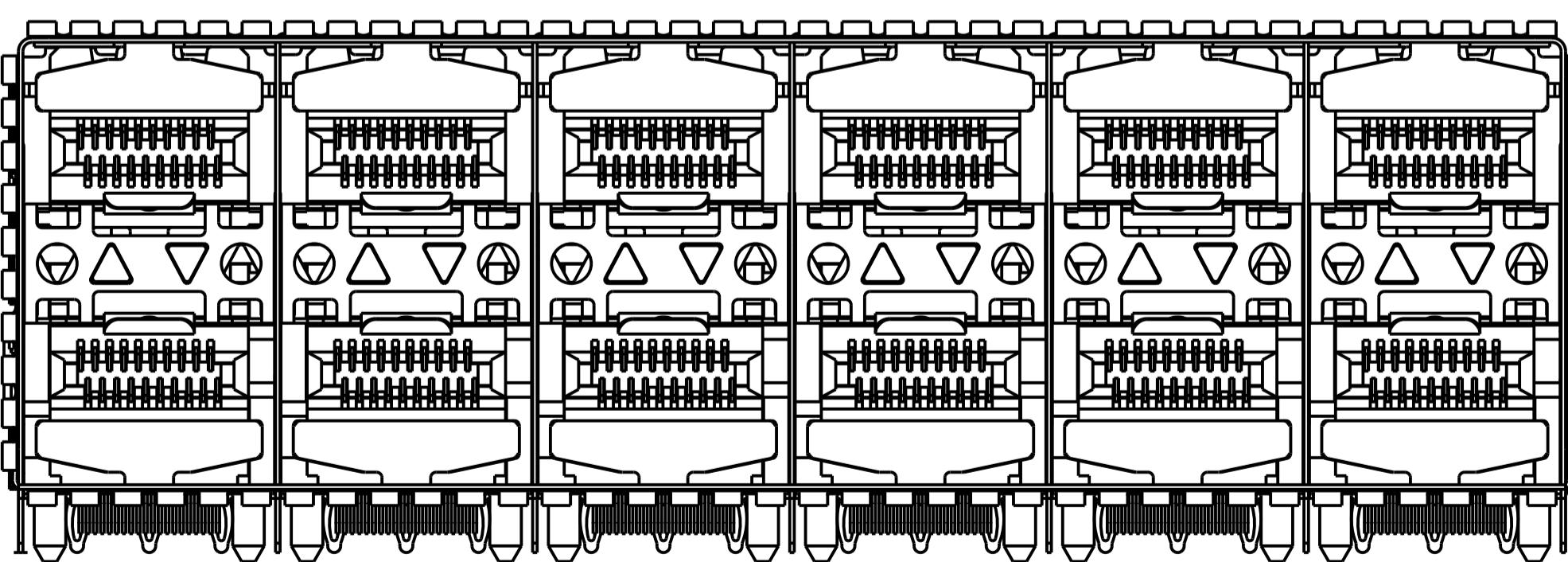
2007562-6 AND I-2007562-6  
SCALE 2:1



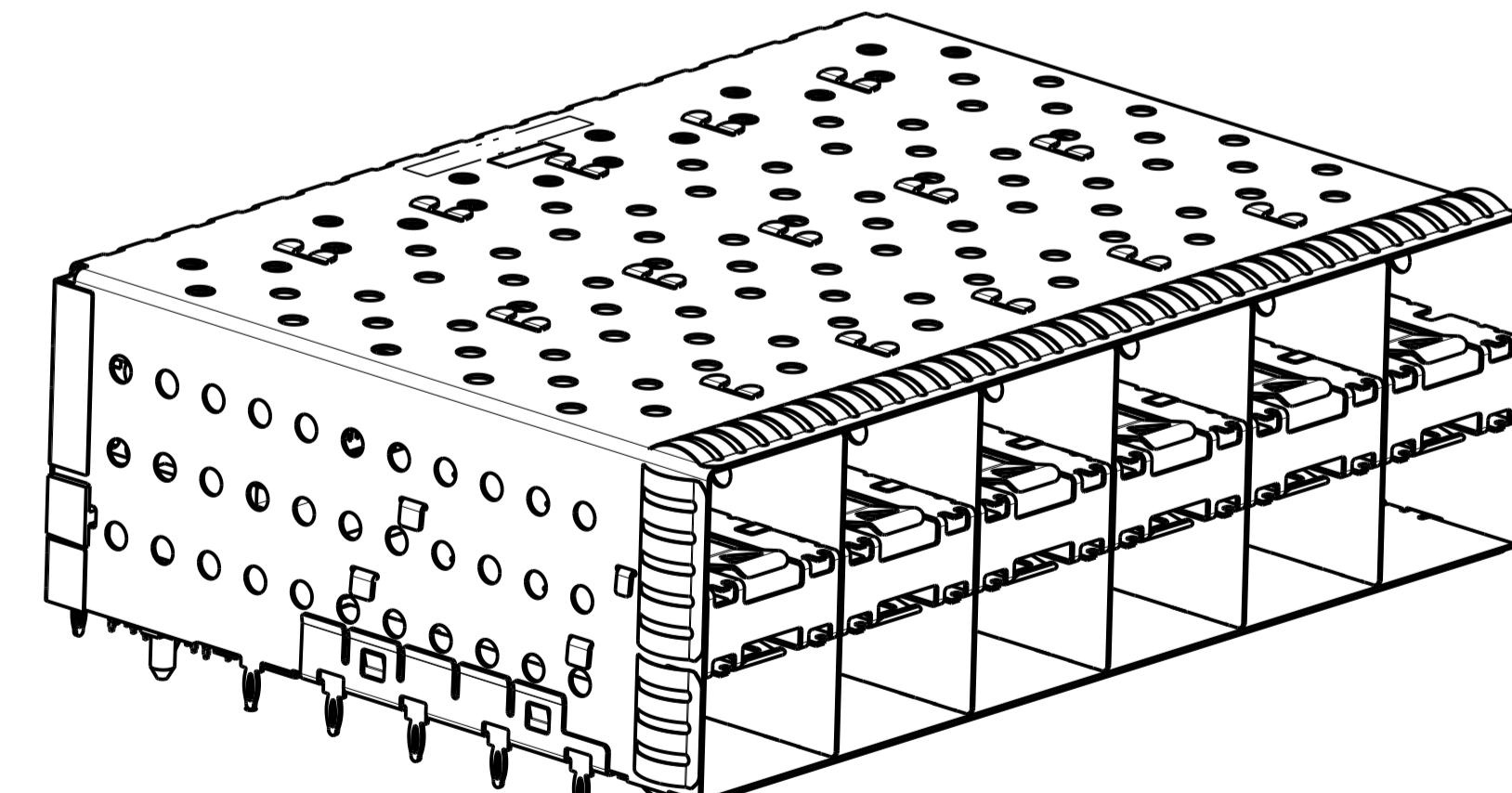
2007562-7 AND I-2007562-7  
SCALE 2:1



2007562-8 AND I-2007562-8  
SCALE 2:1

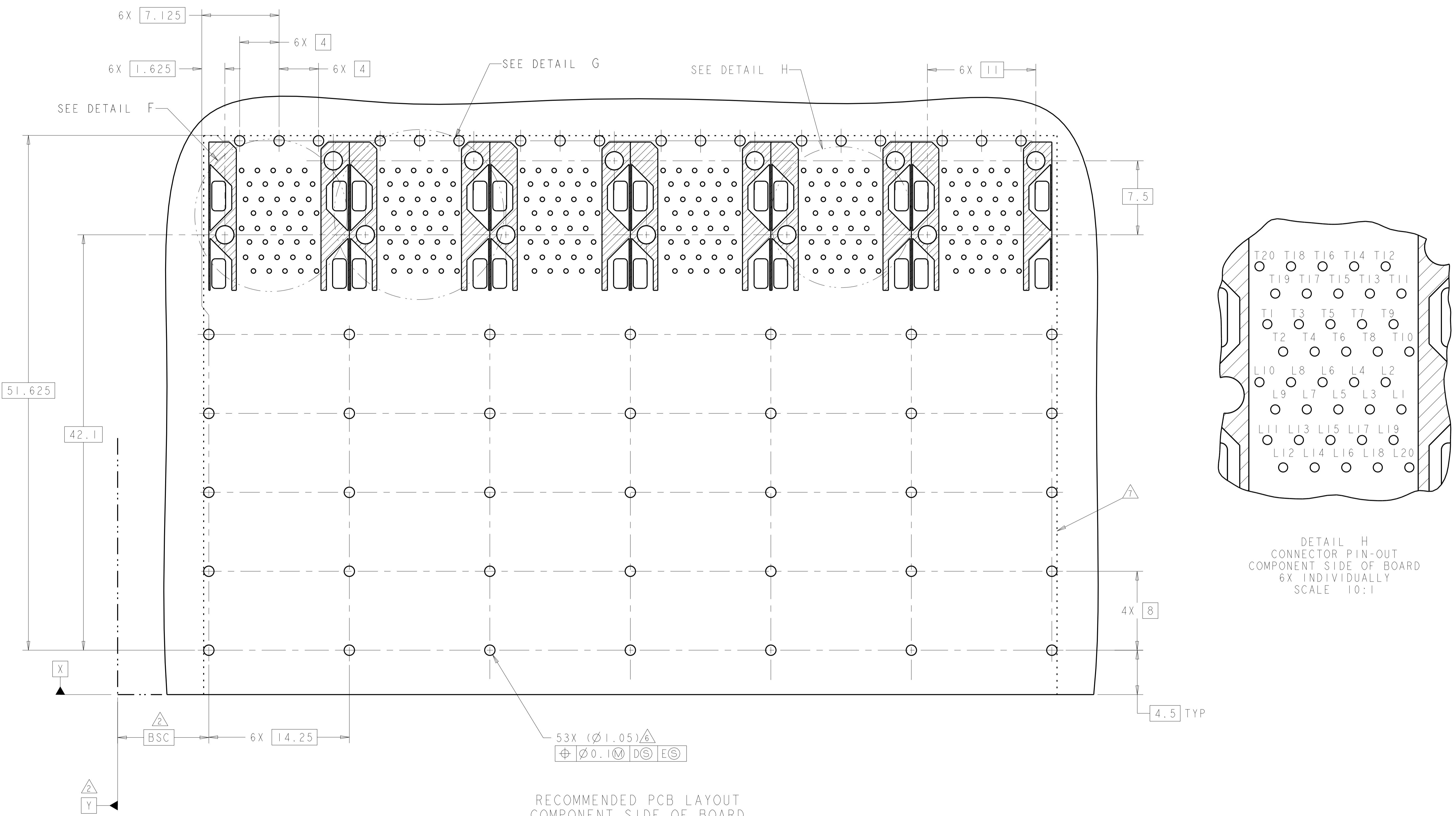


I-2007562-9  
SCALE 3:1



2-2007562-8  
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DN: M_SHIRK 14JAN2008 CM: D_SZCZESNY 14JAN2008	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: APVD	PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219 MATERIAL	NAME: CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X6, STACKED SFP+
	0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10	APVD D_SZCZESNY 14JAN2008	SIZE: CAGE CODE DRAWING NO. A100779C=2007562
	ANGLES ±1°	PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219 WEIGHT -	RESTRICTED TO -
	FINISH	CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 4 REV E1



# RECOMMENDED PCB LAYOUT COMPONENT SIDE OF BOARD SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M.SHIRK 14JAN2008	 <b>TE Connectivity</b>  <b>CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X6, STACKED SFP+</b>	
DIMENSIONS:		CHK D.SZCZESNY 14JAN2008		
mm		APVD D.SZCZESNY 14JAN2008		
		PRODUCT SPEC  108-2331		
0 PLC $\pm 0.10$ 1 PLC $\pm 0.10$ 2 PLC $\pm 0.10$ 3 PLC $\pm 0.10$ 4 PLC $\pm$		APPLICATION SPEC  114-13219		
ANGLES $\pm$		SIZE CAGE CODE DRAWING NO A1 00779 C-2007562		
MATERIAL FINISH		WEIGHT -	RESTRICTED TO -	
CUSTOMER DRAWING				
		SCALE 4:1	SHEET 3 OF 4	REV E

