

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
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

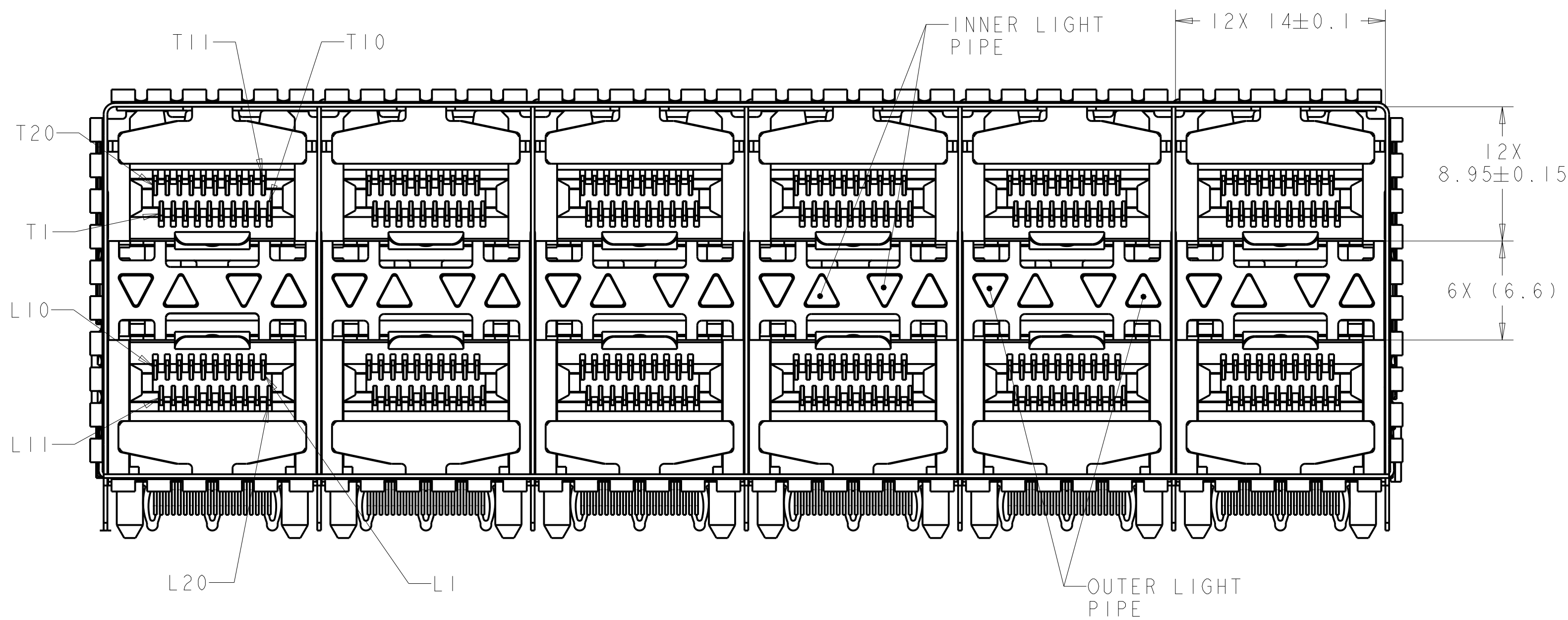
D

C

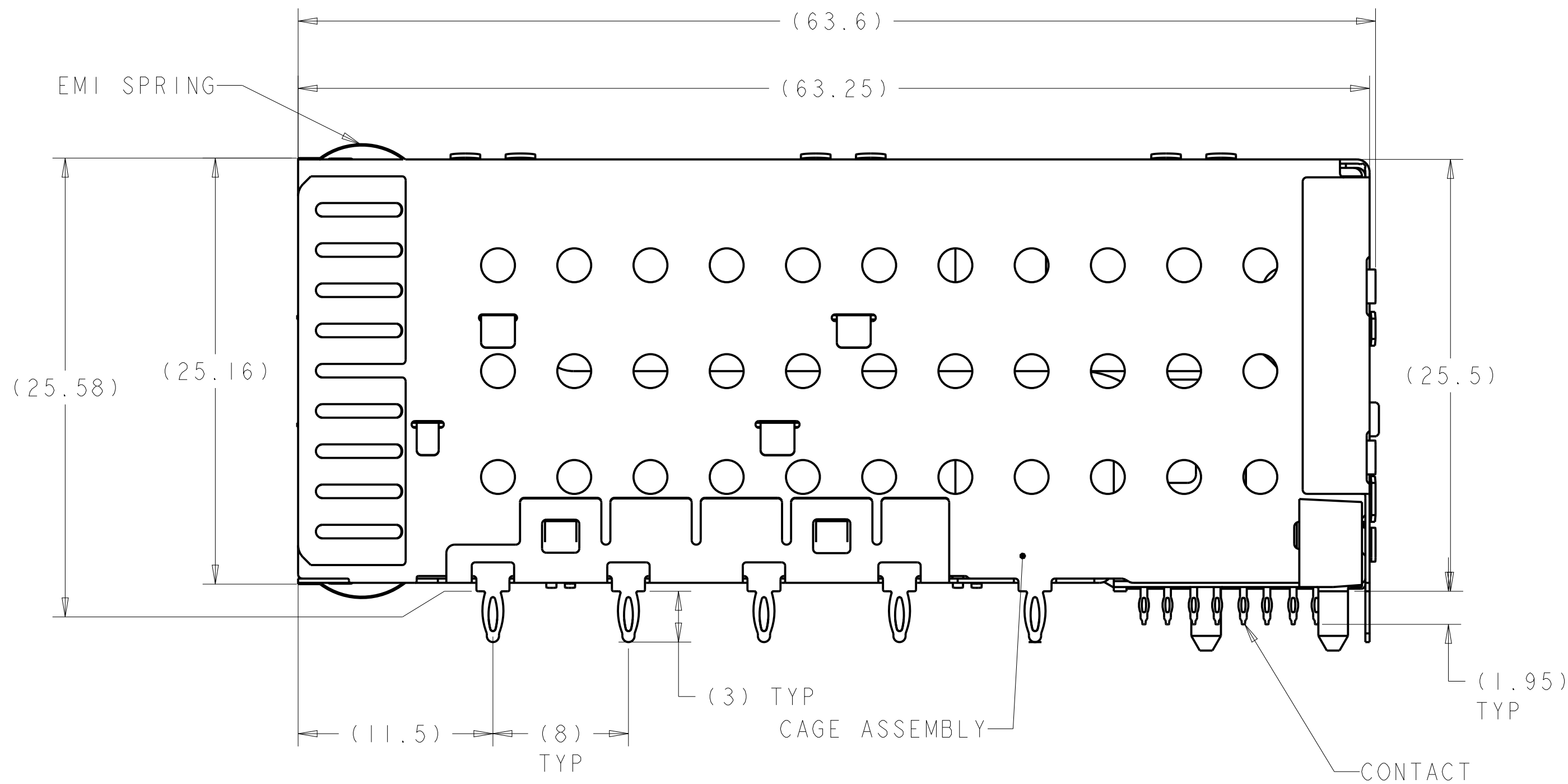
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B

A

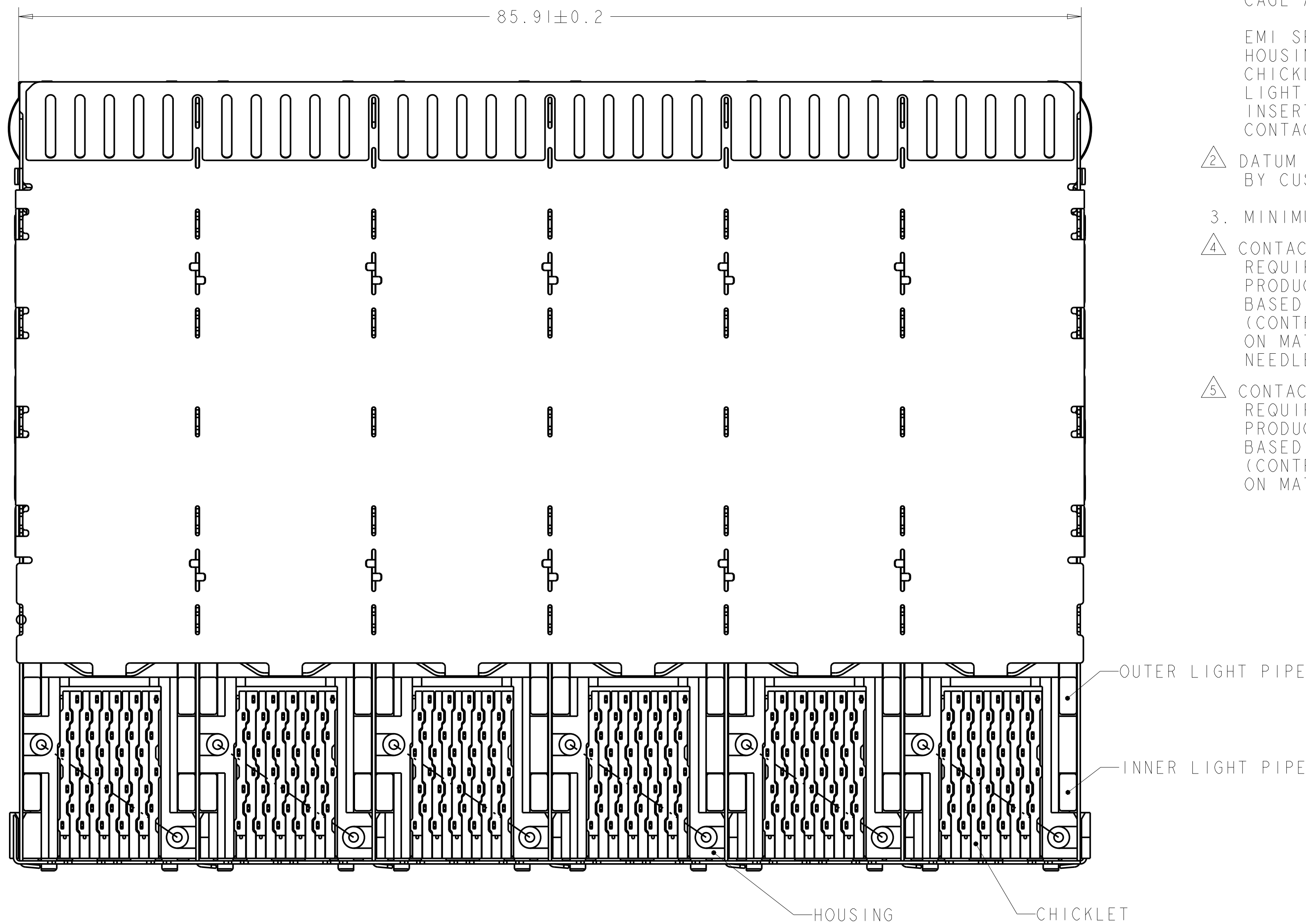


2007562-5 AS SHOWN



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.

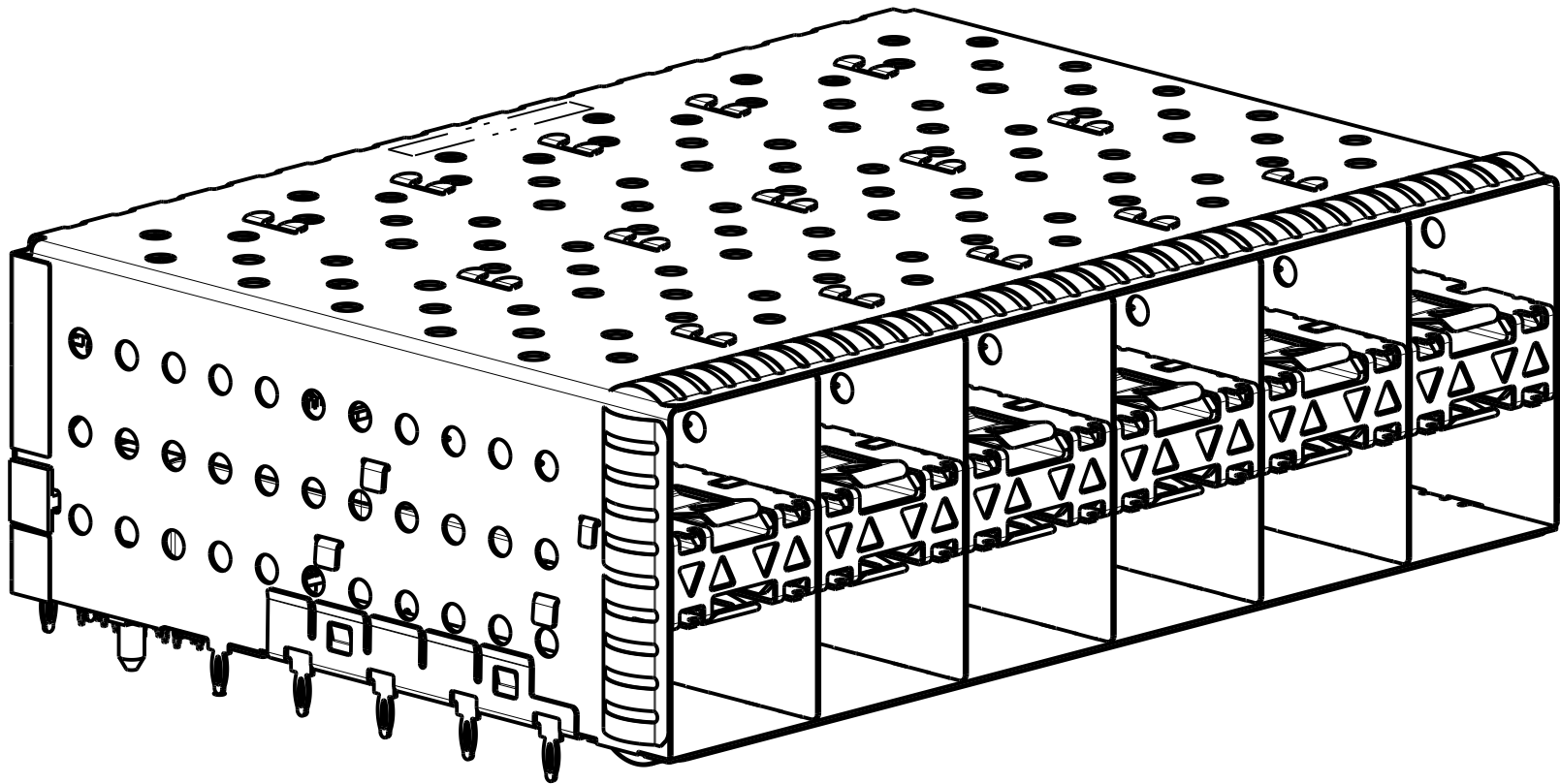
6. FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPEC 114-13219.
7. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY. TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN.
8. LIGHT PIPE PAD LAYOUT 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 1.27UM 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.



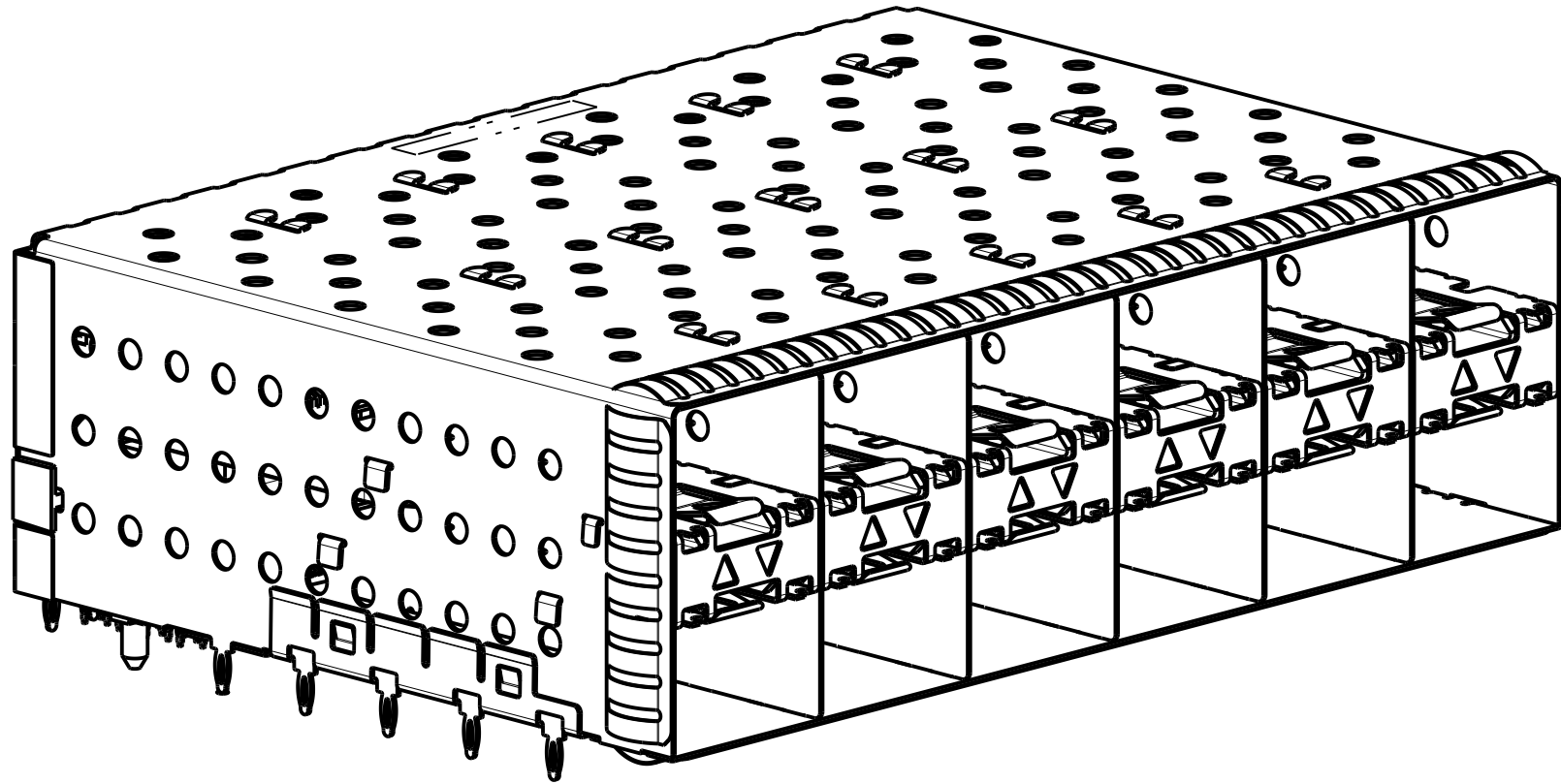
NO	11	NO LIGHT PIPES	2-2007562-8
YES 10	5	INNER 2 LIGHT PIPES	1-2007562-9
		NO LIGHT PIPES	1-2007562-8
		OUTER 2 LIGHT PIPES	1-2007562-7
		INNER 2 LIGHT PIPES	1-2007562-6
NO	5	4 LIGHT PIPES	1-2007562-5
		NO LIGHT PIPES	2007562-8
		OUTER 2 LIGHT PIPES	2007562-7
		INNER 2 LIGHT PIPES	2007562-6
ENHANCED EMI	FINISH	4 LIGHT PIPES	2007562-5
		DESCRIPTION	PART NUMBER

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

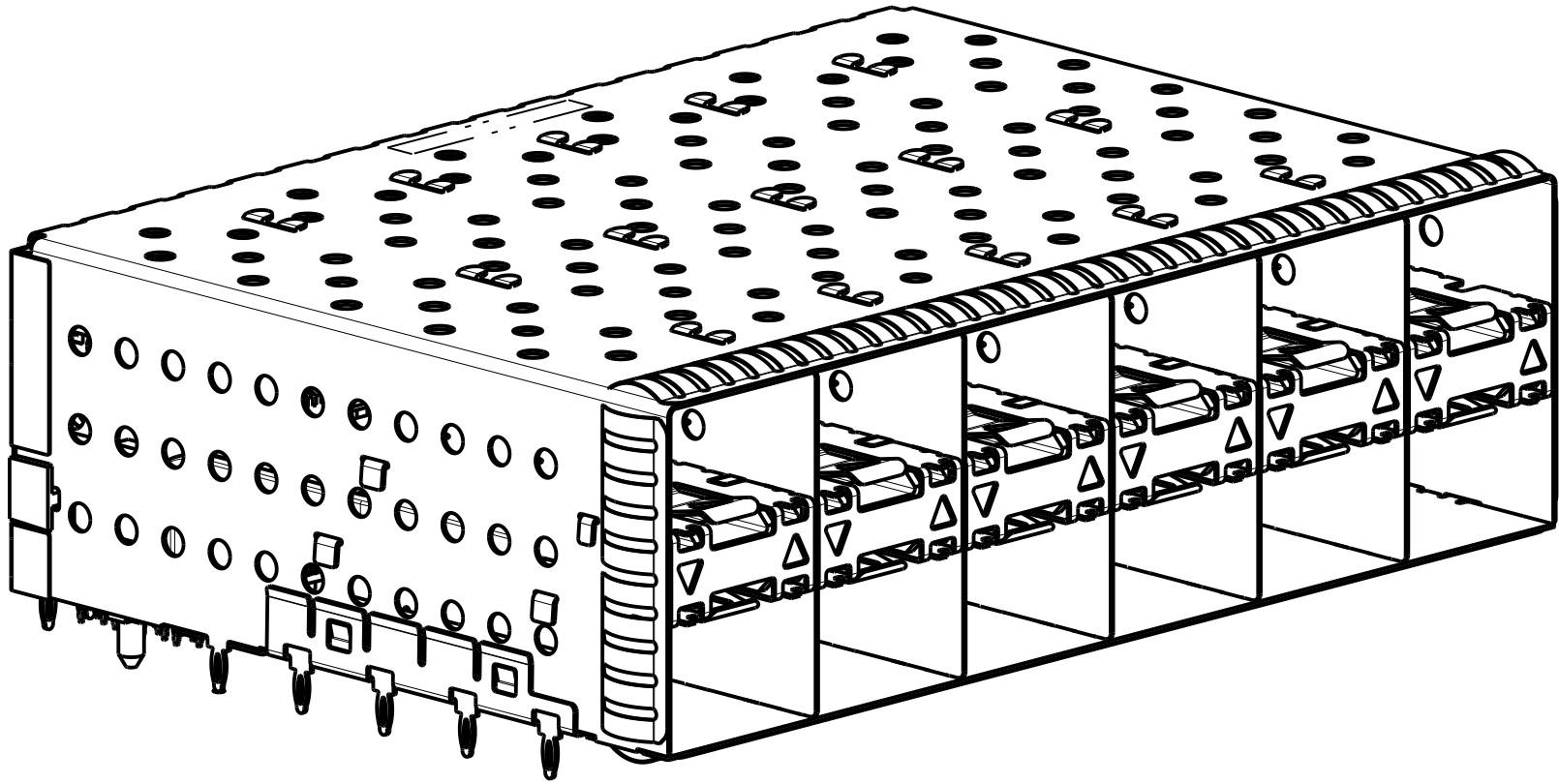
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		P	LTR	DESCRIPTION	DATE
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				rev_sym_2rev_desc_2	rev_delete v_dwn_happr_2
				rev_sym_3rev_desc_3	rev_delete v_dwn_happr_3
				rev_sym_4rev_desc_4	rev_delete v_dwn_happr_4



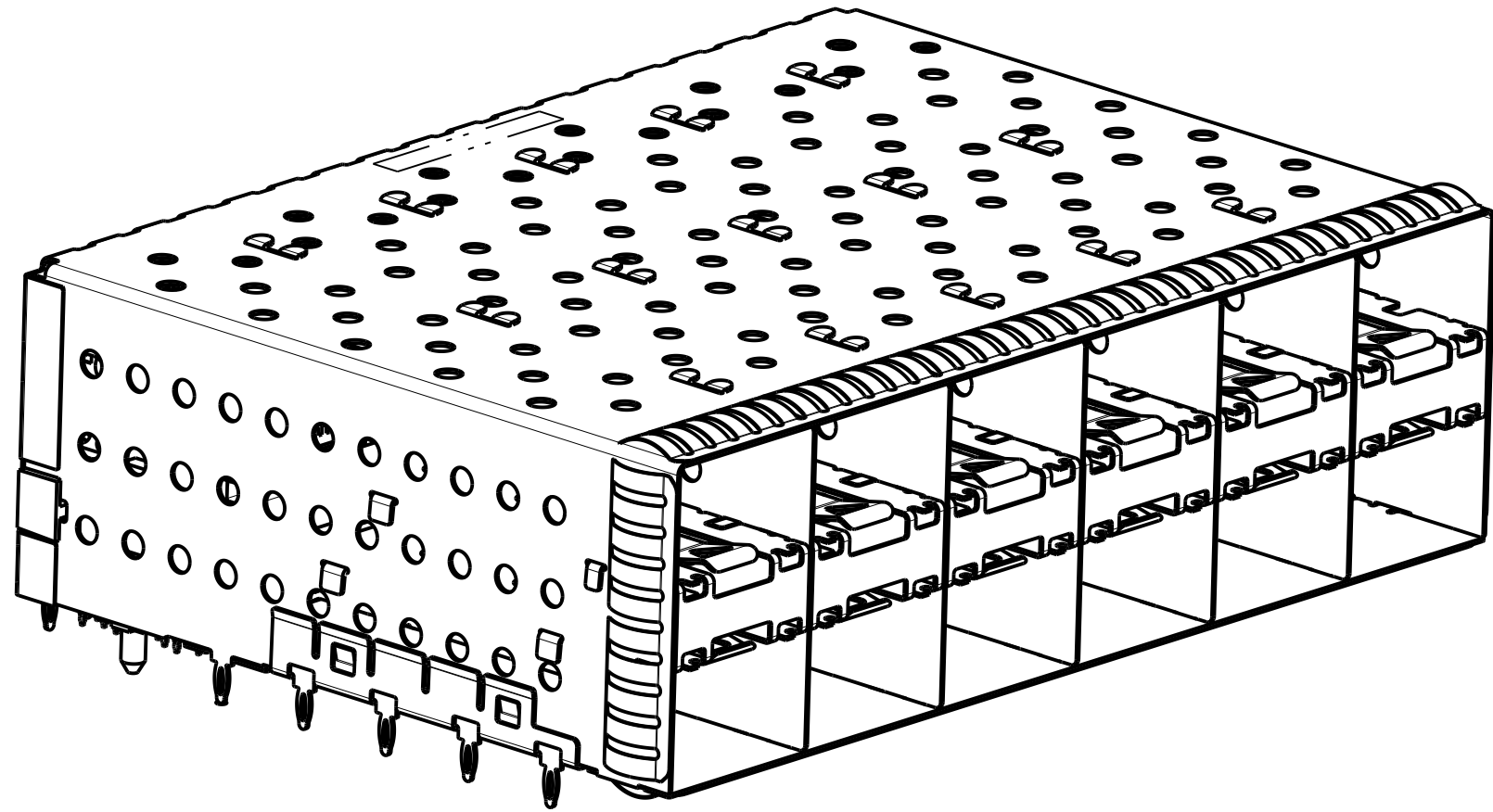
2007562-5 AND 1-2007562-5
SCALE 2:1



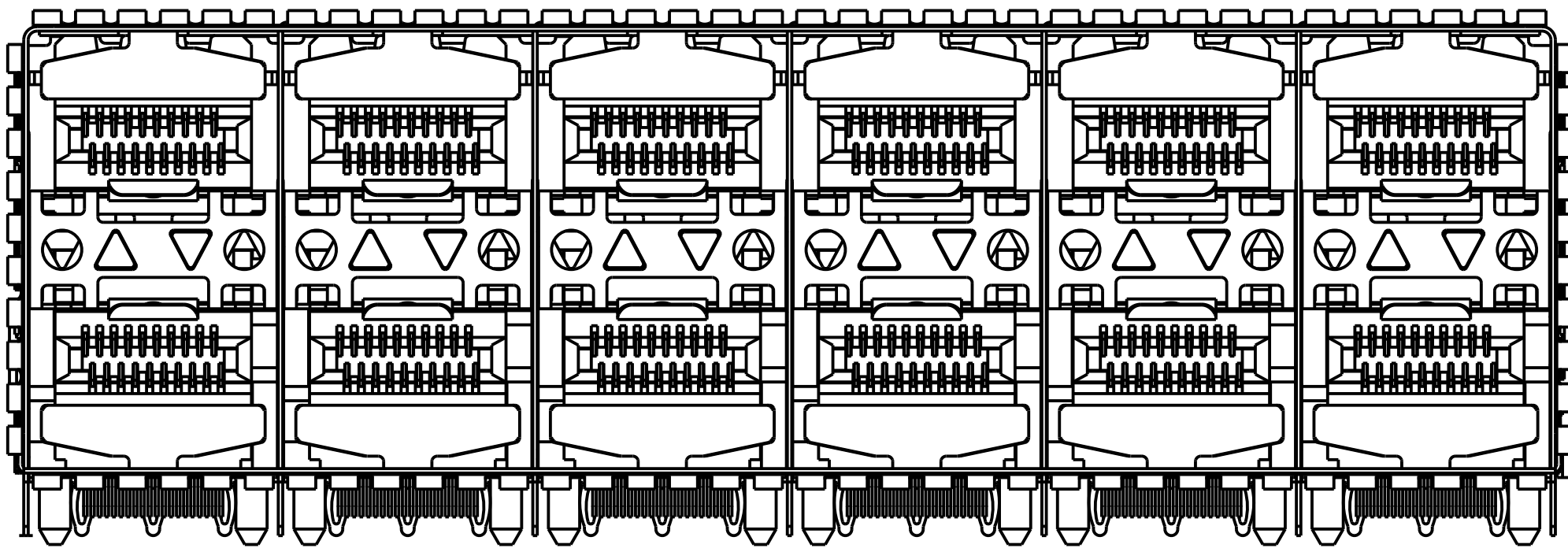
2007562-6 AND 1-2007562-6
SCALE 2:1



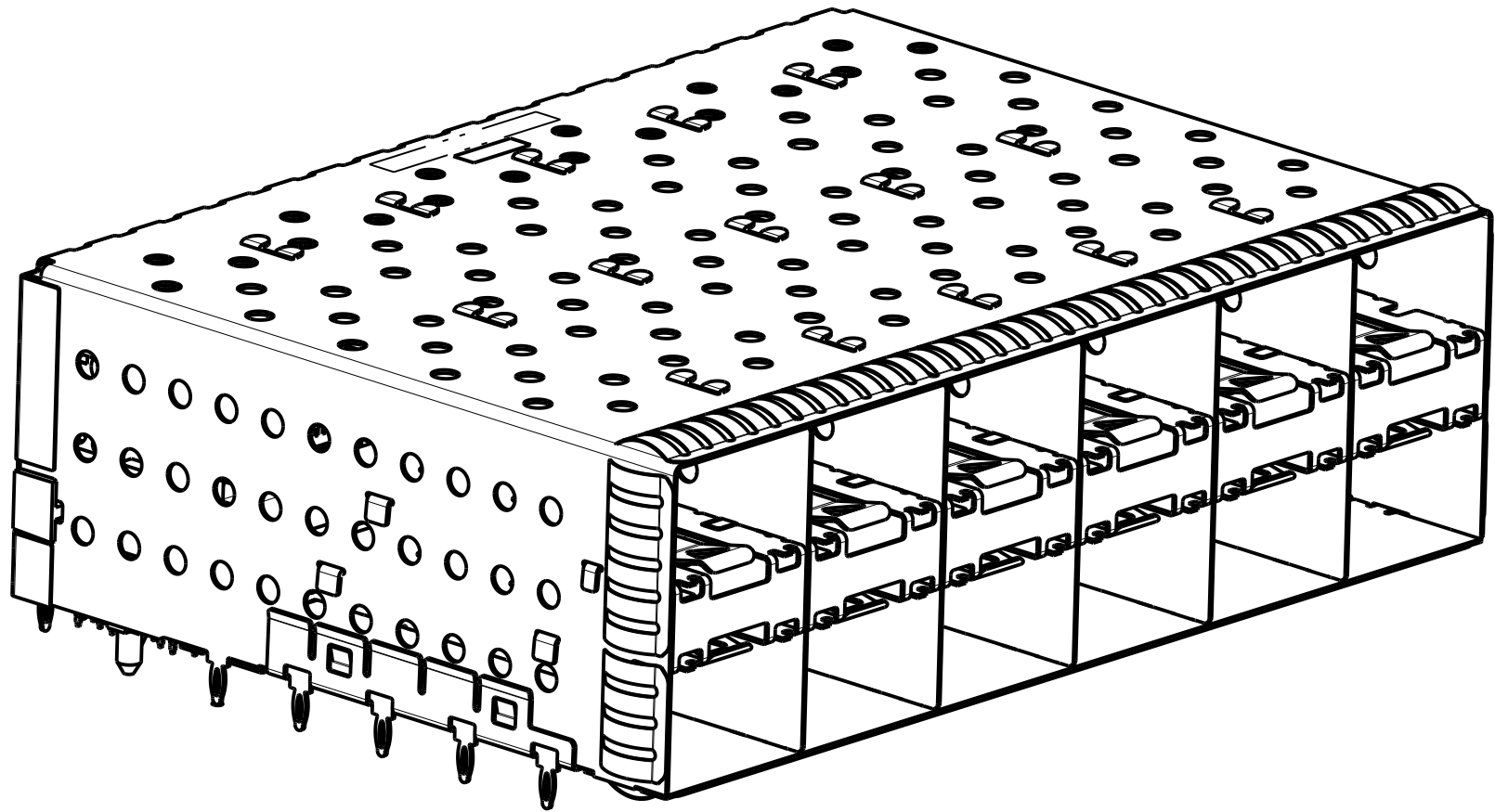
2007562-7 AND 1-2007562-7
SCALE 2:1



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



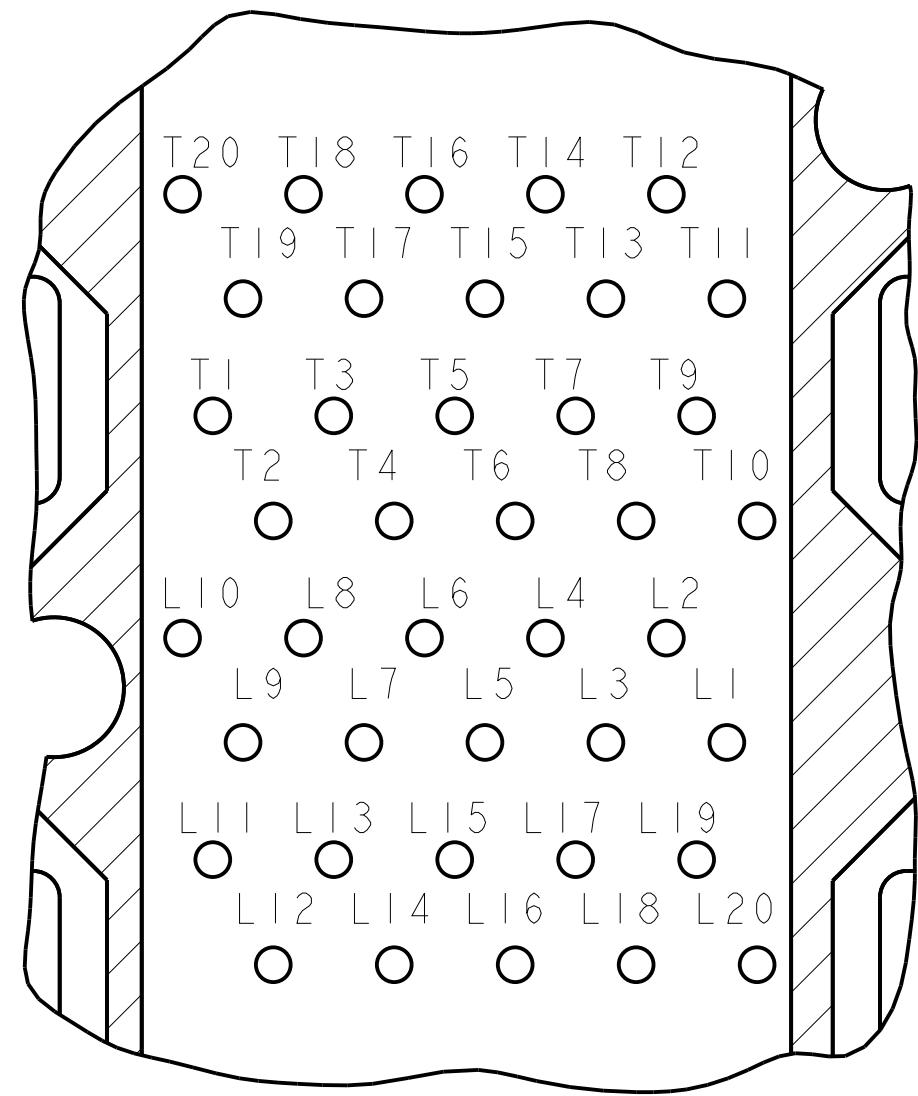
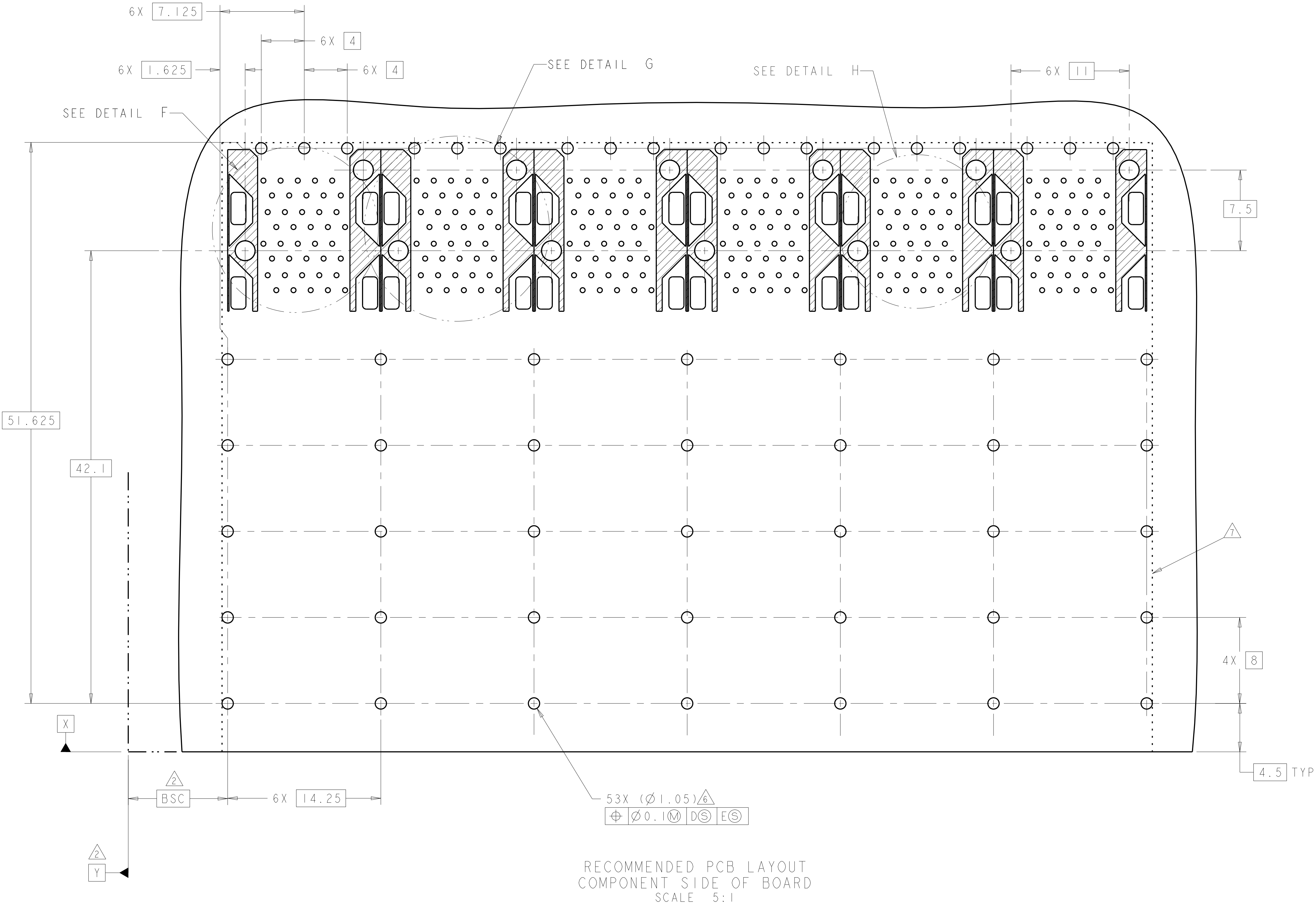
1-2007562-9
SCALE 3:1



2-2007562-8
SCALE 2:1

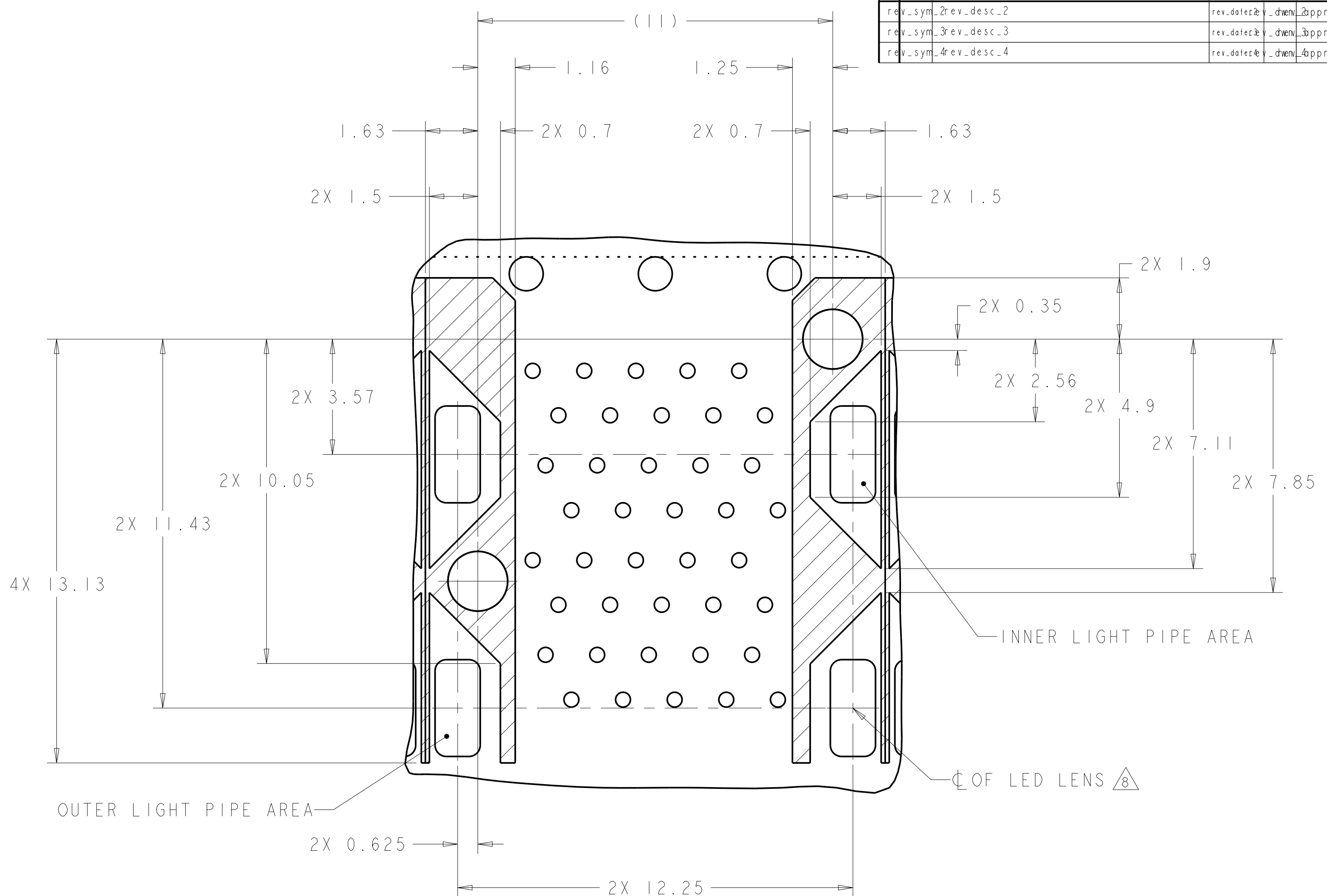
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK	14JAN2008	 TE Connectivity	
		CHK D. SZCZESNY	14JAN2008		
DIMENSIONS: mm		APVD D. SZCZESNY	14JAN2008	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X6, STACKED SFP+	
TOLERANCES UNLESS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

LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
		rev_sym_1566	8H6E111		rev_delete_v_dwn_1
		rev_sym_2rev_desc_2			rev_delete_v_dwn_2
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		rev_sym_4rev_desc_4			rev_delete_v_dwn_4

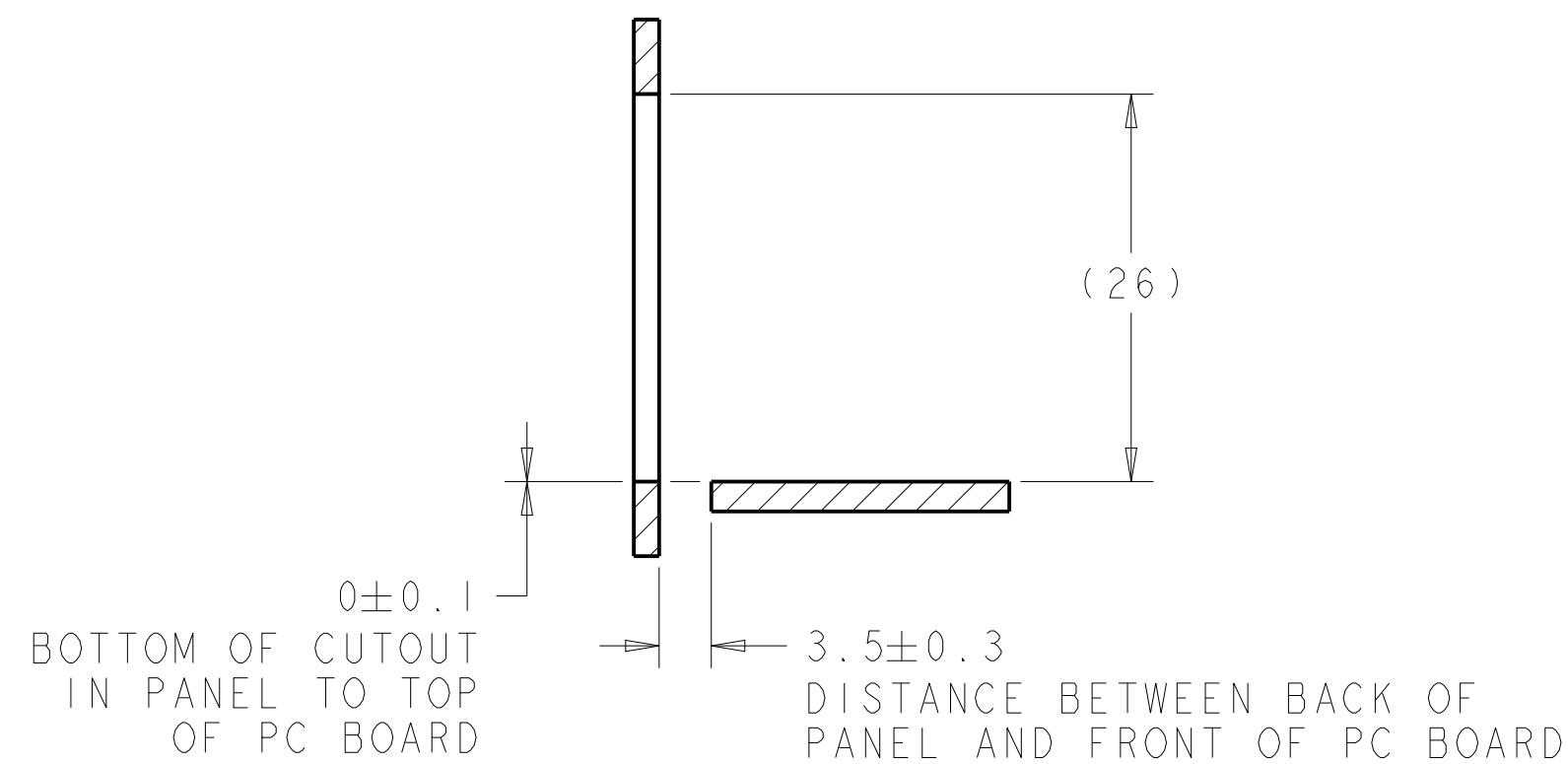


DETAIL H
CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD
6X INDIVIDUALLY
SCALE 10:1

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



DETAIL G
CONNECTOR HOUSING
KEEPOUT ZONE
6X INDIVIDUALLY
SCALE 10:1



SECTION U-U

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

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2007562-8](#)