

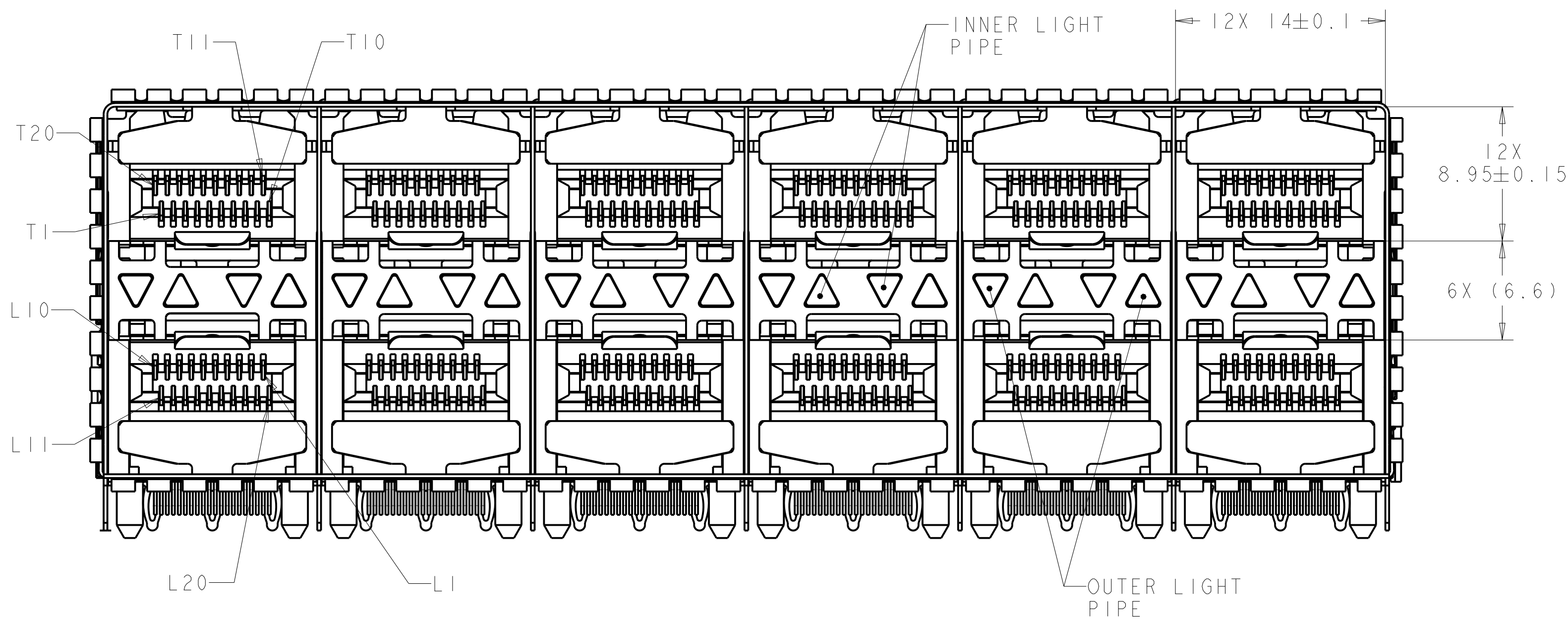
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			E1	ECO-20-018158	28AUG2020	IT	SH

D

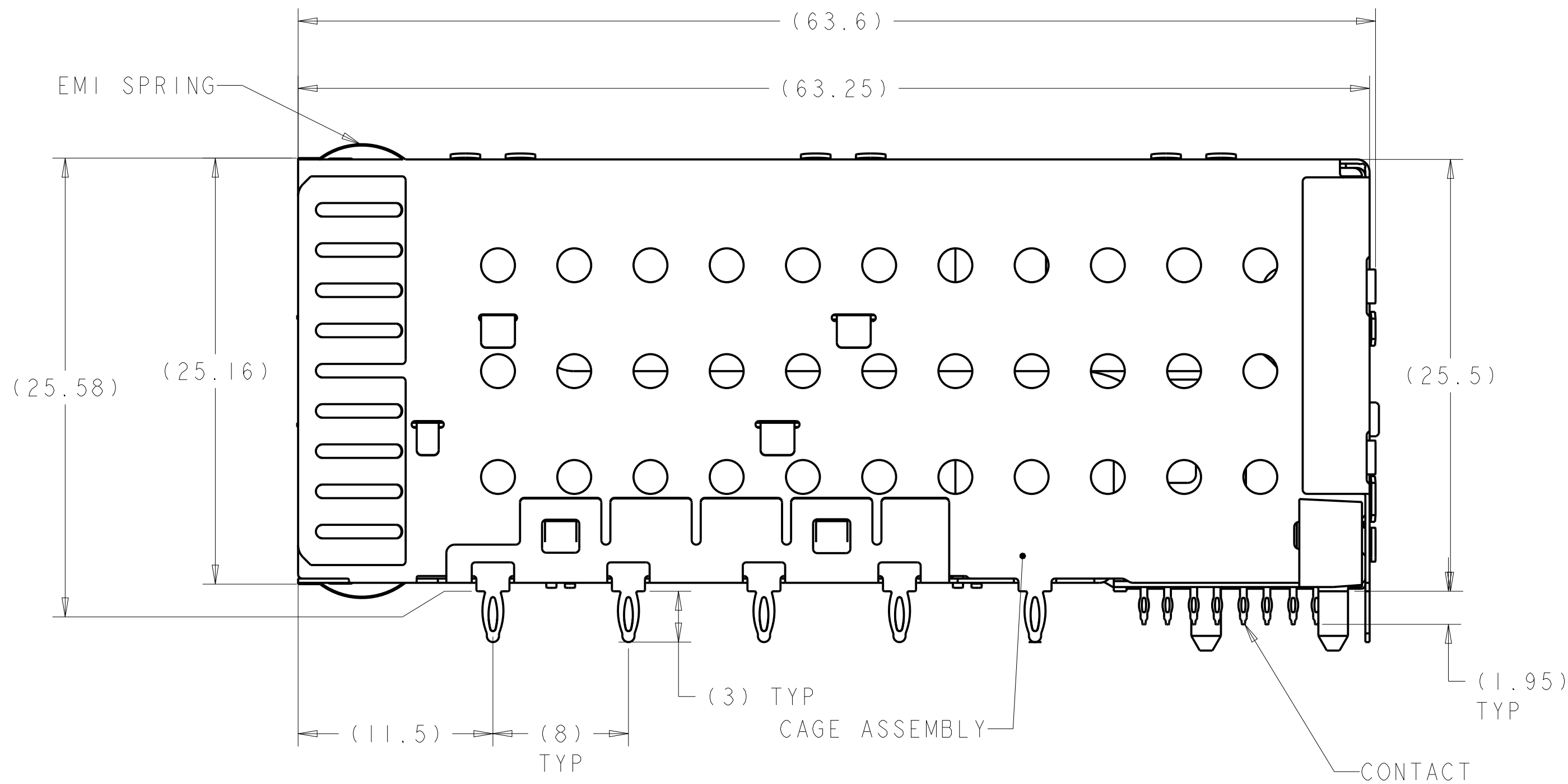
C

B

A

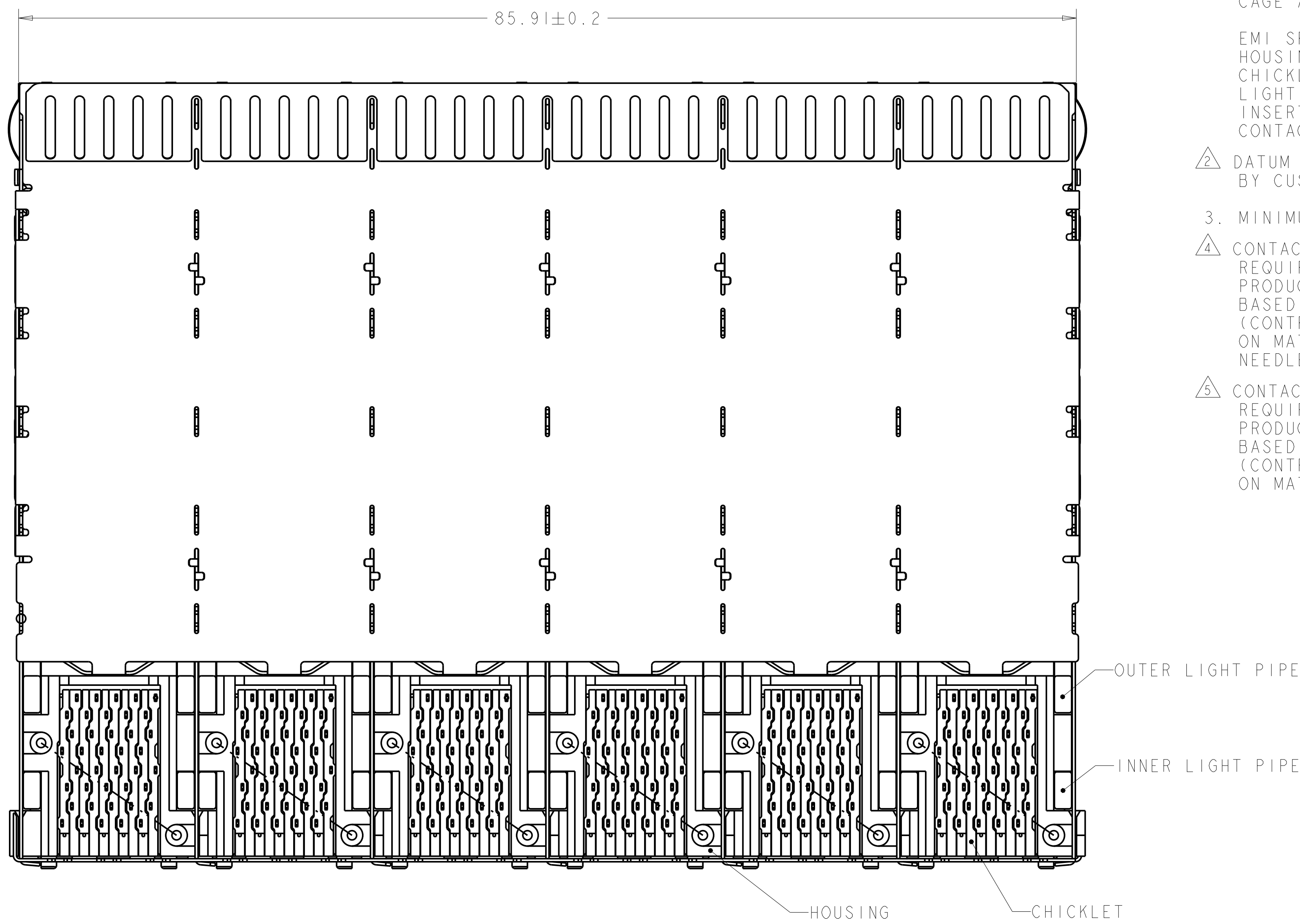


2007562-5 AS SHOWN



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:

DIMENSIONS: mm

0 PLC ±0.10
1 PLC ±0.10
2 PLC ±0.10
3 PLC ±0.10
4 PLC ±0.10
ANGLES ±°

MATERIAL 1

4

5

9

DWN: M. SHIRK 14JAN2008
CHK: D. SZCZESNY 14JAN2008
APVD: D. SZCZESNY 14JAN2008

PRODUCT SPEC: 108-2331
APPLICATION SPEC: 114-13219

WEIGHT: -

CUSTOMER DRAWING

NAME: CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X6, STACKED SFP+

SIZE: 100779
CAGE CODE: 2007562
DRAWING NO: 2007562

RESTRICTED TO: 1

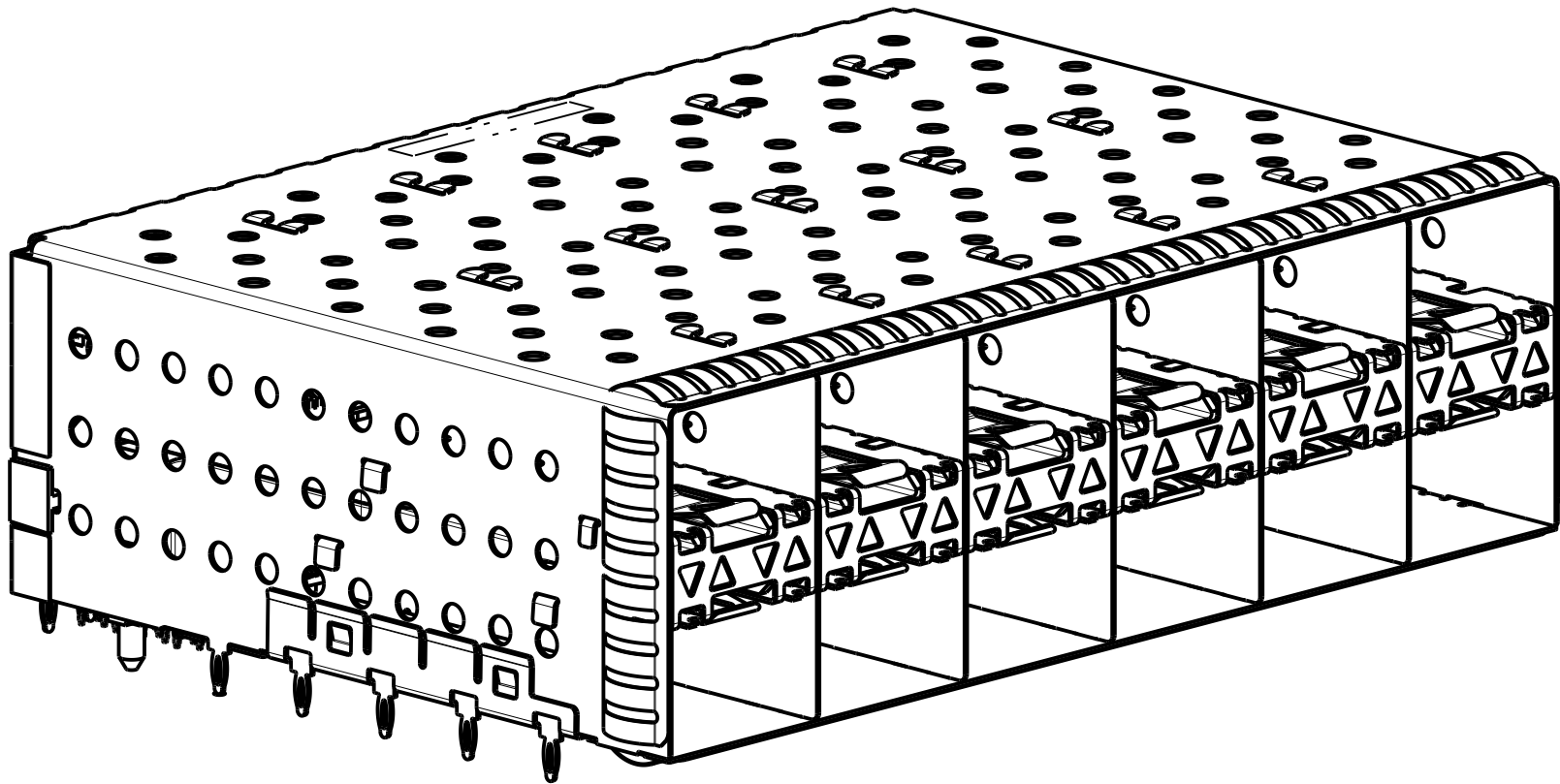
SCALE: 4:1

SHEET: 1 OF 4

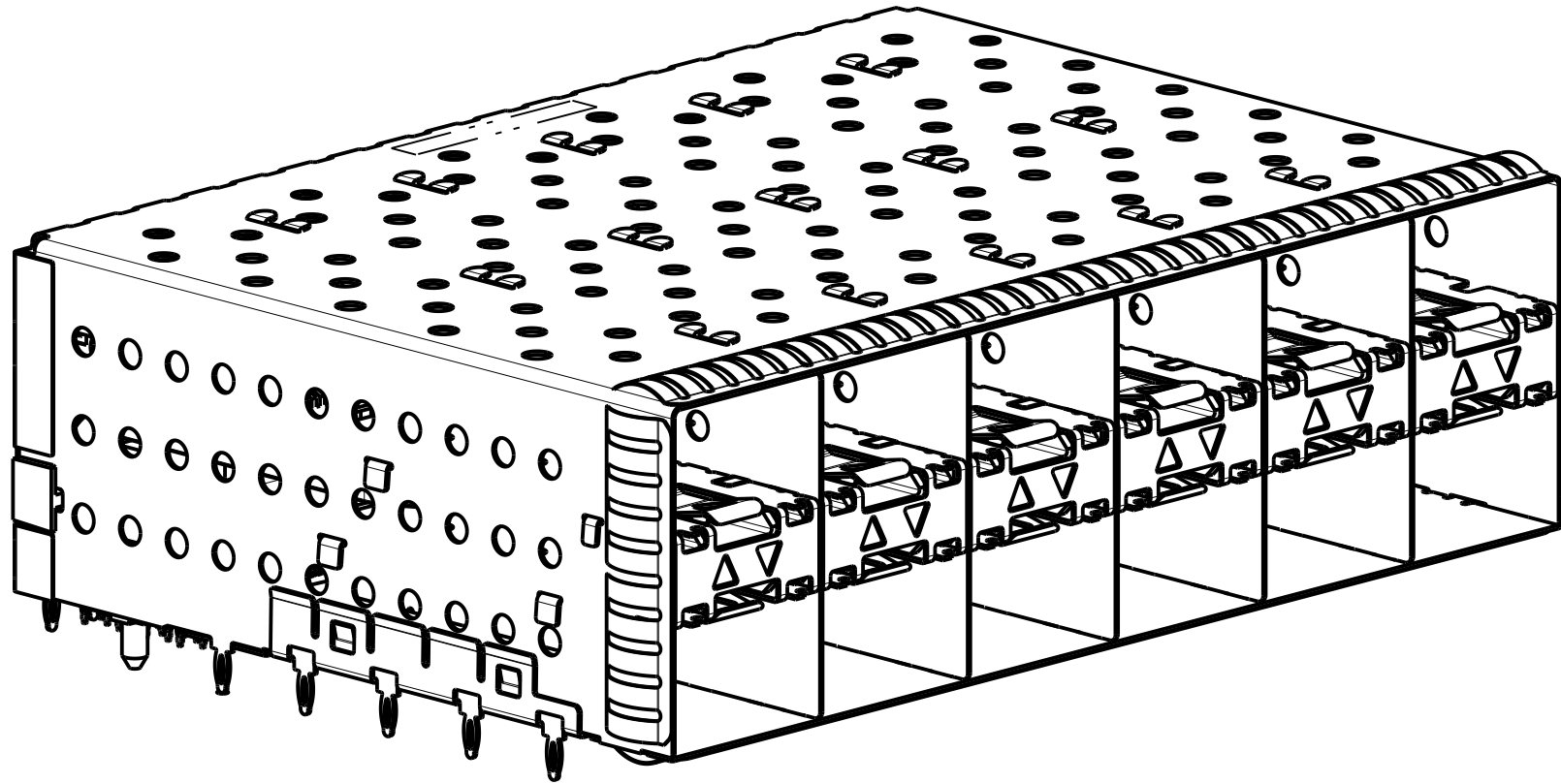
REV: E1

TE Connectivity

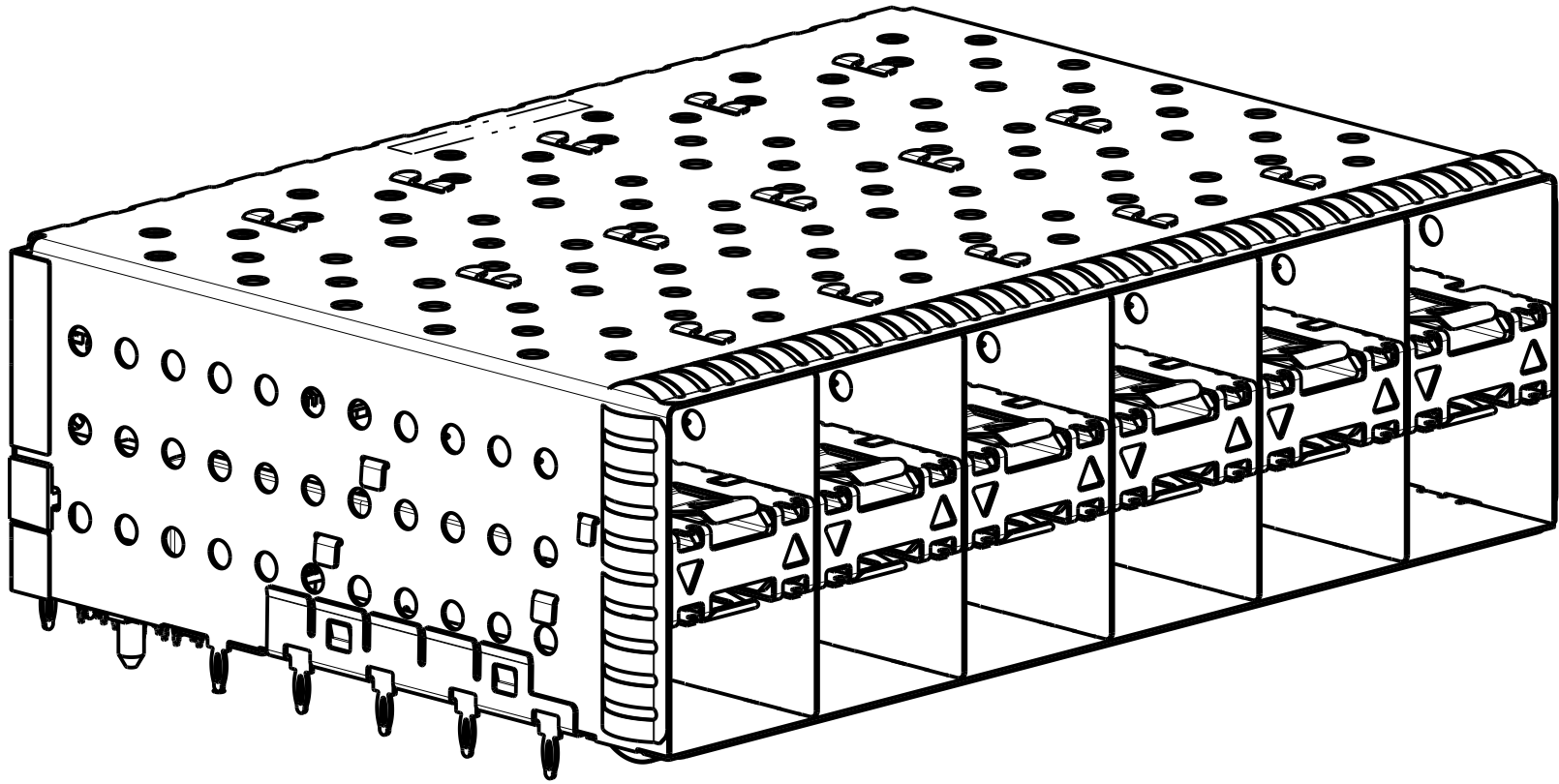
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				rev_sym_4rev_desc_4	rev_delete v_dwn_happr_4



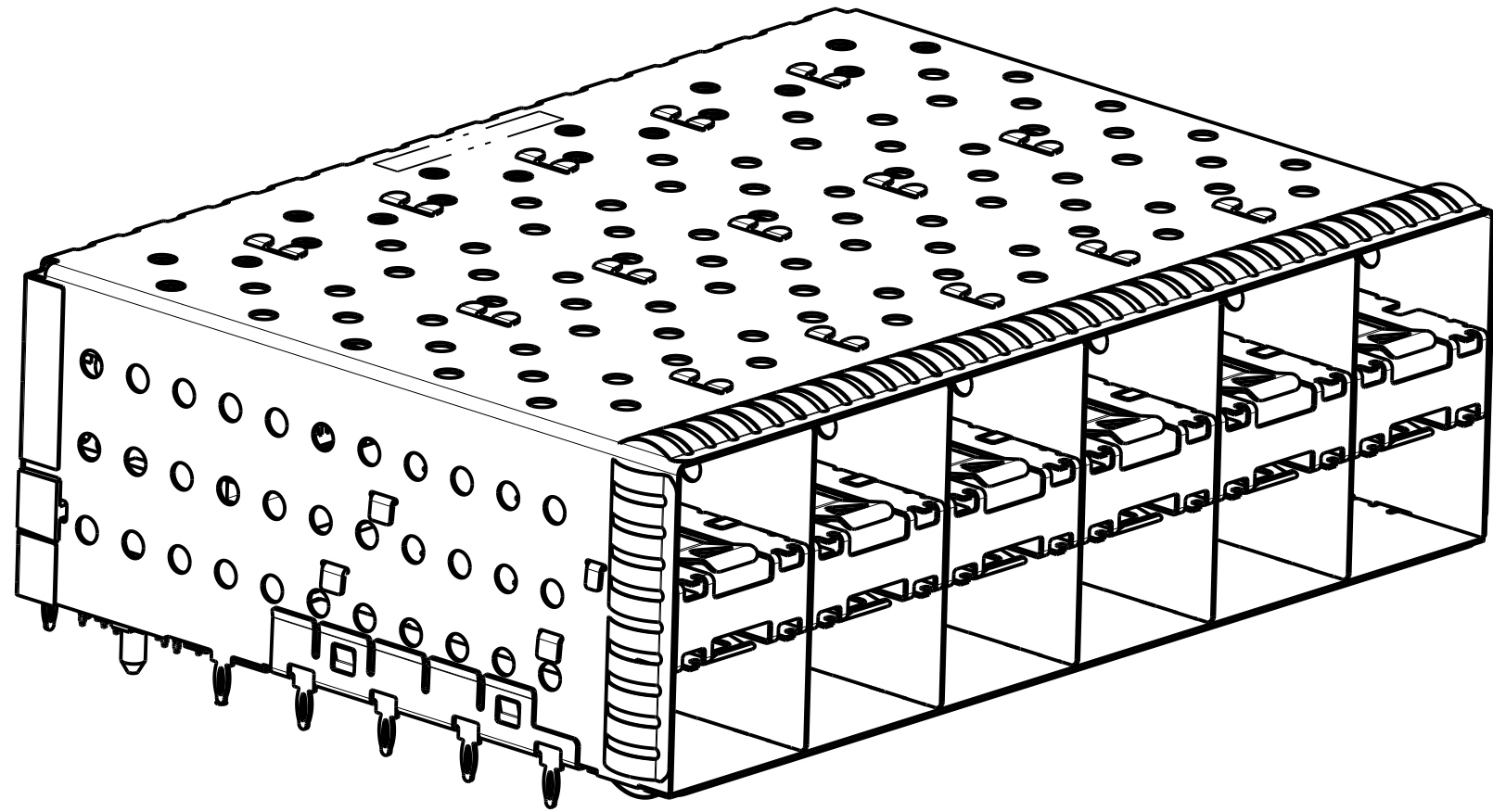
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SCALE 2:1



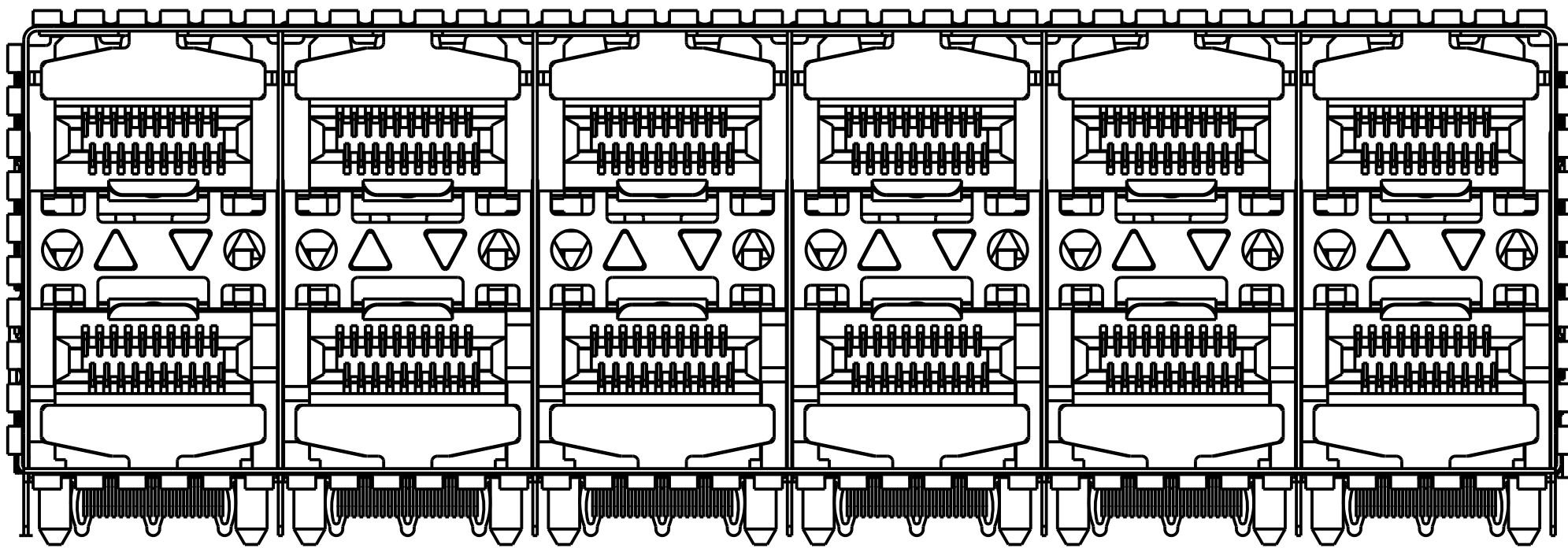
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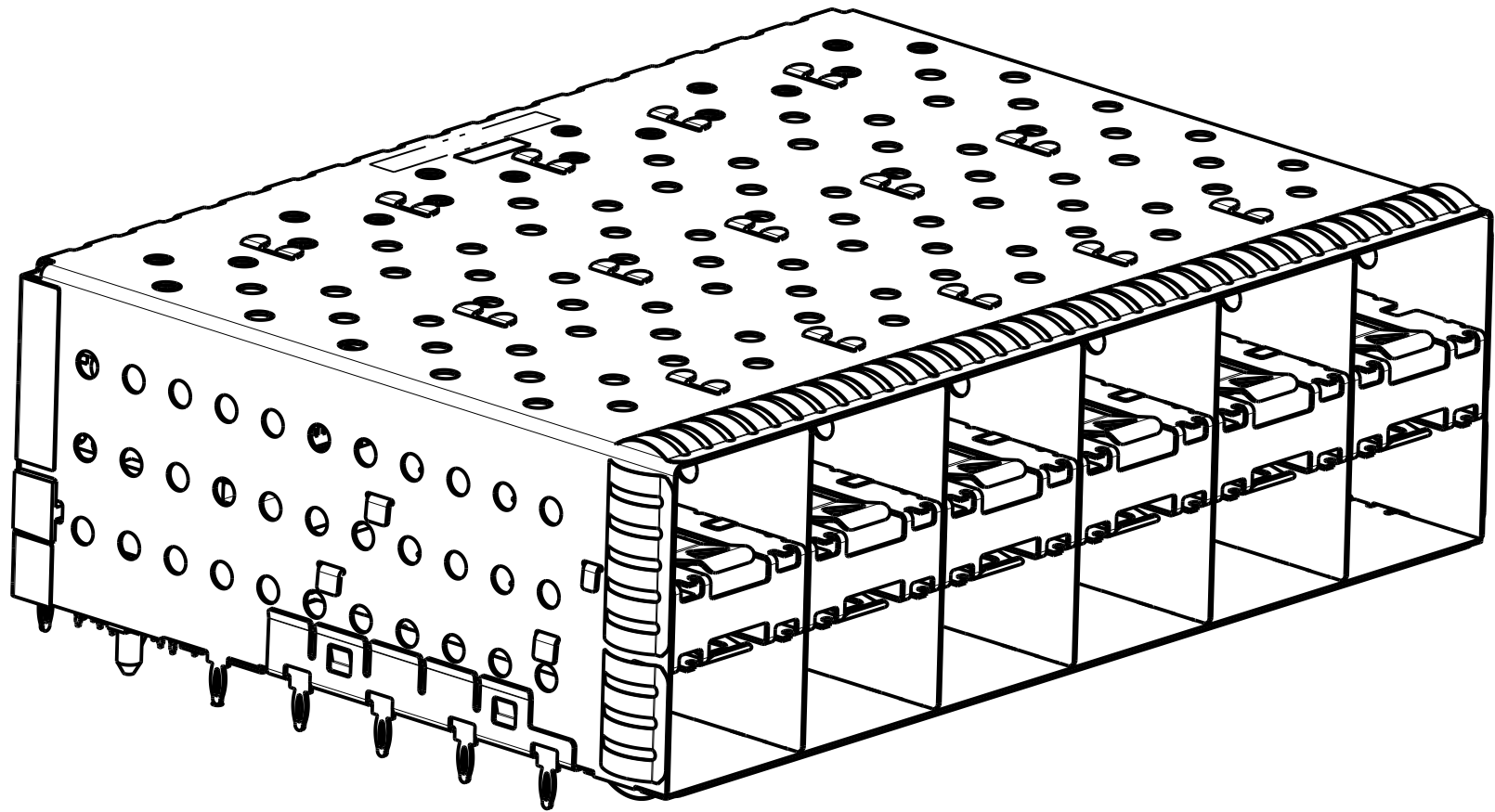
2007562-7 AND 1-2007562-7
SCALE 2:1




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



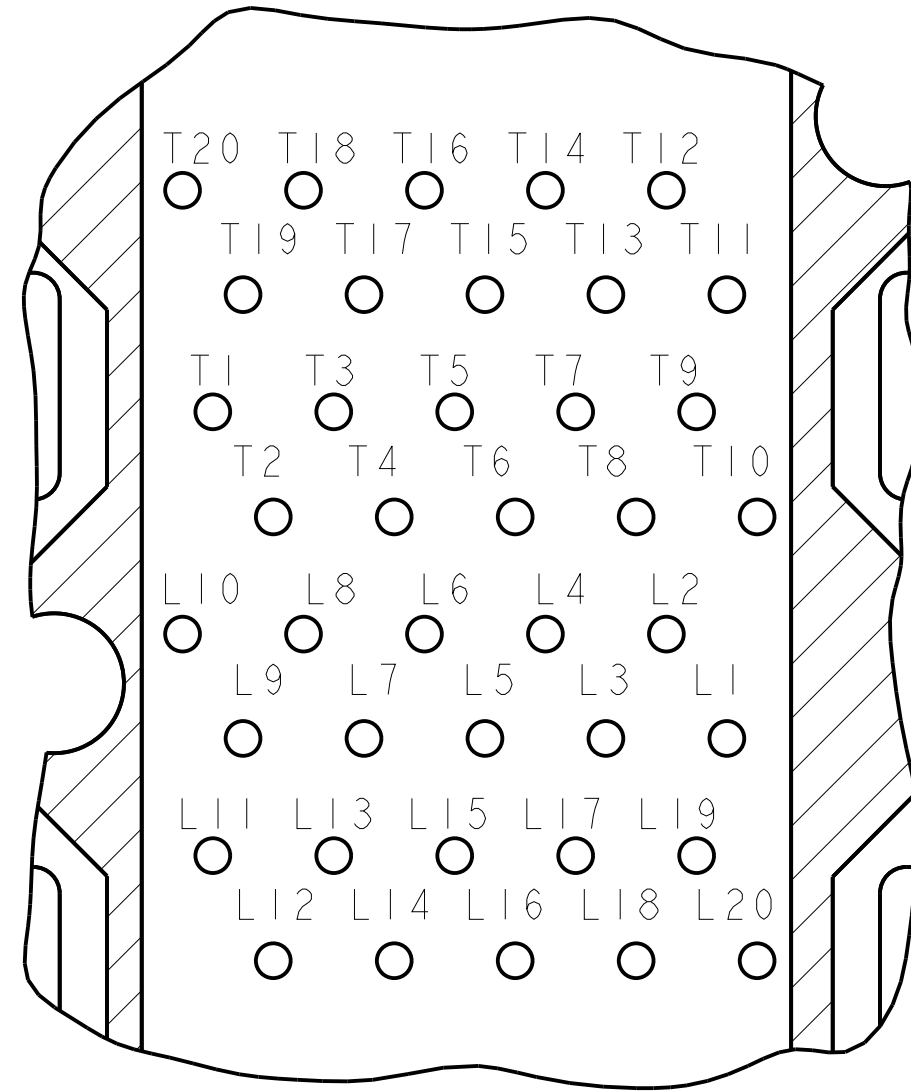
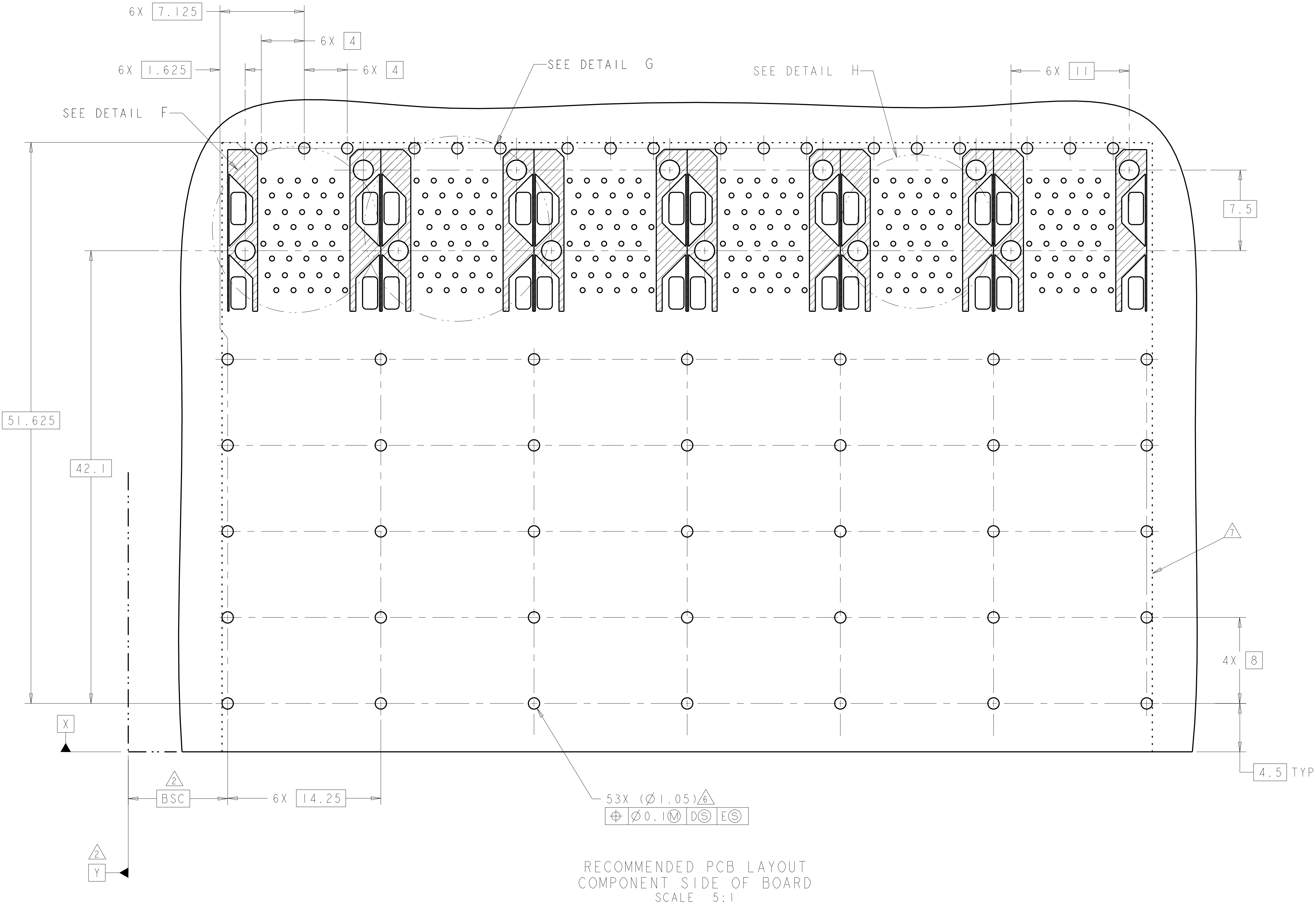
1-2007562-9
SCALE 3:1



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	
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+	
0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±°		PRODUCT SPEC 108-2331	SIZE A100779	
MATERIAL		APPLICATION SPEC 114-13219	CAGE CODE C=2007562	
FINISH		WEIGHT	RESTRICTED TO	
		CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 4 REV E1	

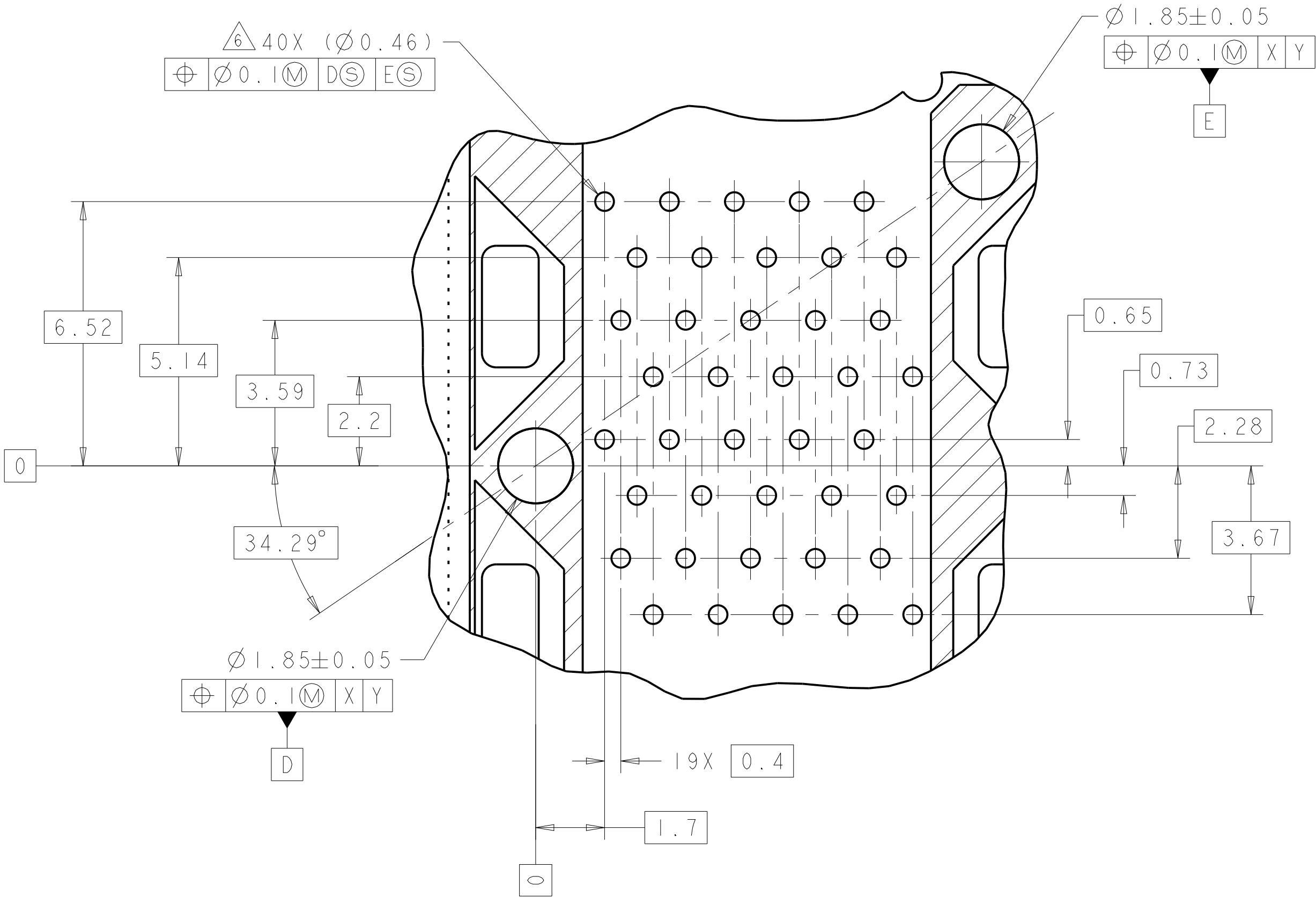
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		rev_sym_4rev_desc_4			rev_delete_v_dwn_4



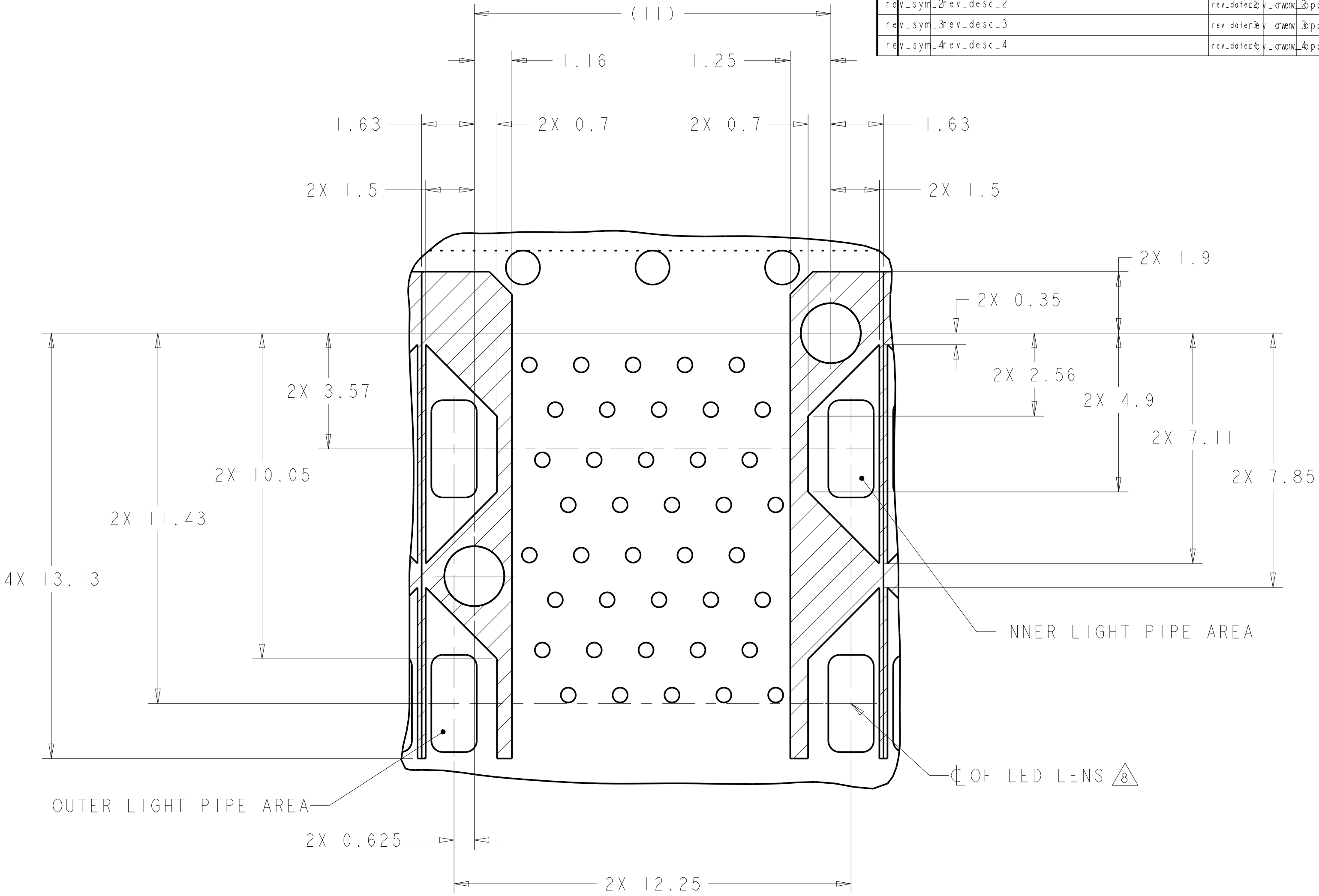
DETAIL H
CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD
6X INDIVIDUALLY
SCALE 10:1

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+	
0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10		PRODUCT SPEC 108-2331	SIZE A100779	
ANGLES FINISH		APPLICATION SPEC 114-13219	CAGE CODE C=2007562	
MATERIAL		WEIGHT -	RESTRICTED TO -	
		CUSTOMER DRAWING	SCALE 4:1 SHEET 3 OF 4 REV E1	

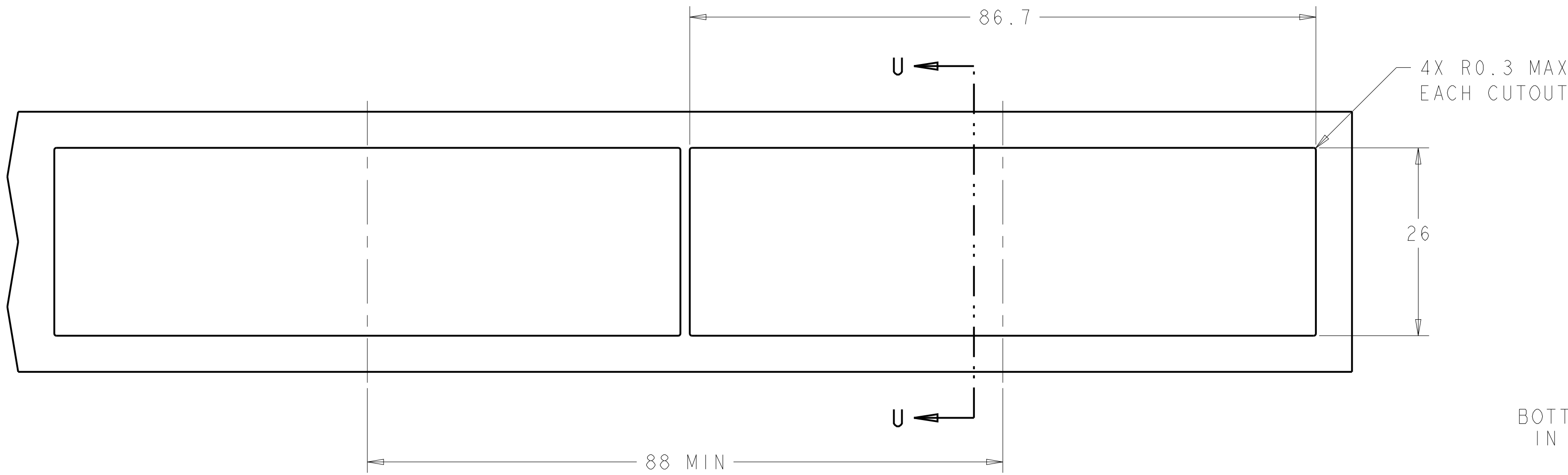
REVISIONS				
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rev_sym_2rev_desc_2			rev_delete_v_dwn_2	2
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rev_sym_4rev_desc_4			rev_delete_v_dwn_4	4



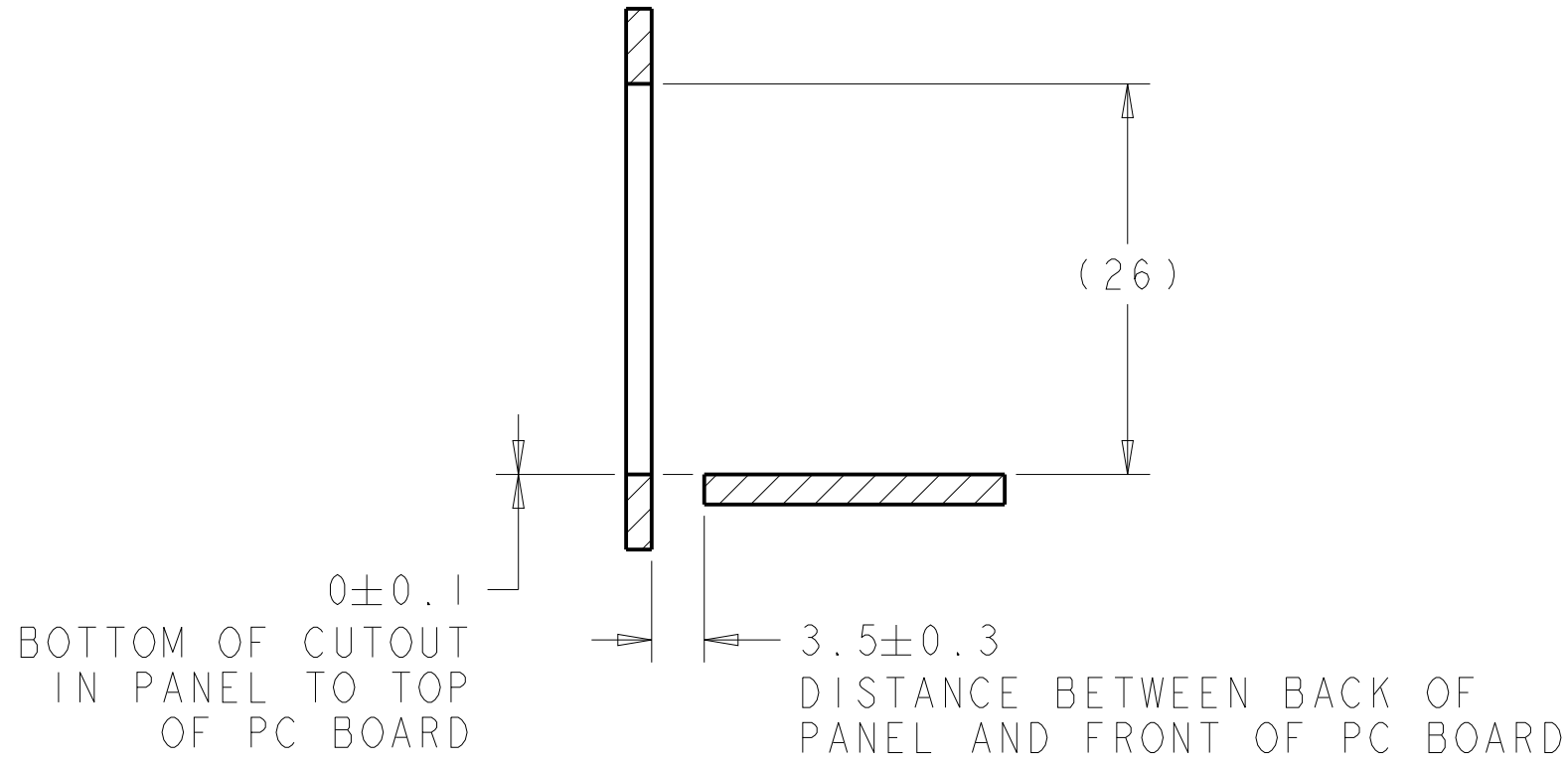
DETAIL F
6X INDIVIDUALLY
SCALE 10:1



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



RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 2:1



SECTION U-U

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	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X6, STACKED SFP+	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. SZCZESNY 14JAN2008	SIZE 108-2331	
0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±°		PRODUCT SPEC APPLICATION SPEC	RESTRICTED TO	
MATERIAL		FINISH	A100779C=2007562	
WEIGHT		CUSTOMER DRAWING	SCALE 4:1 SHEET 4 OF 4 REV E1	