

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

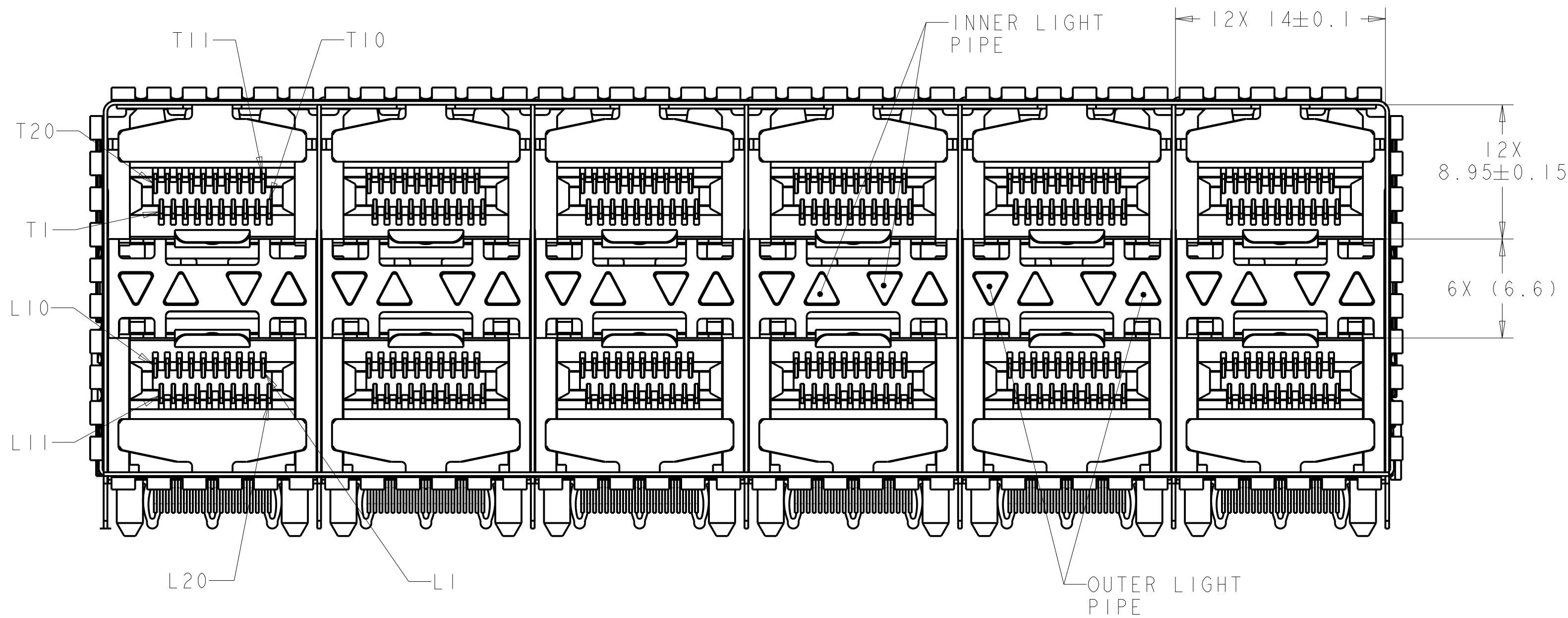
D

C

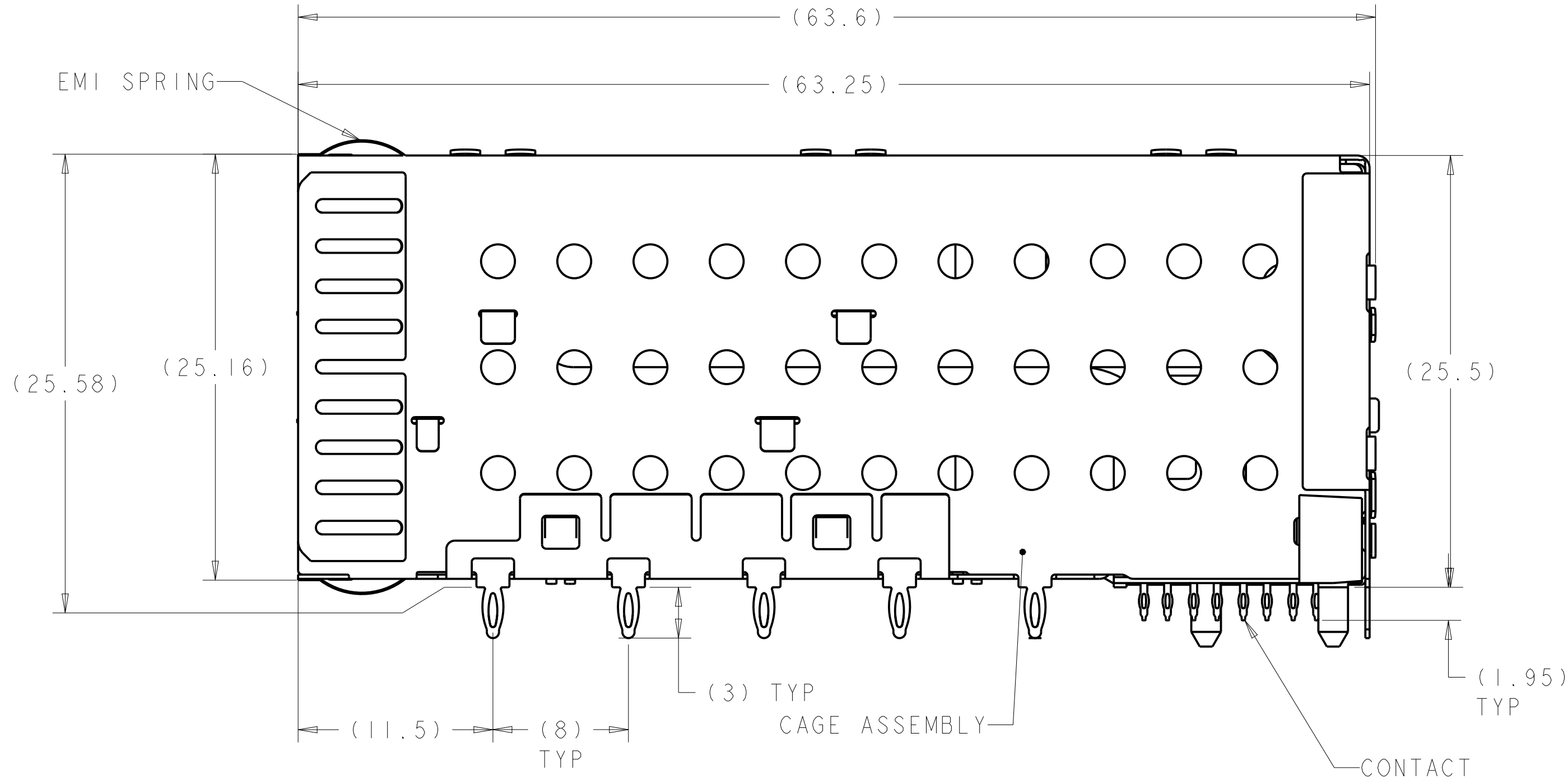
C

B

A

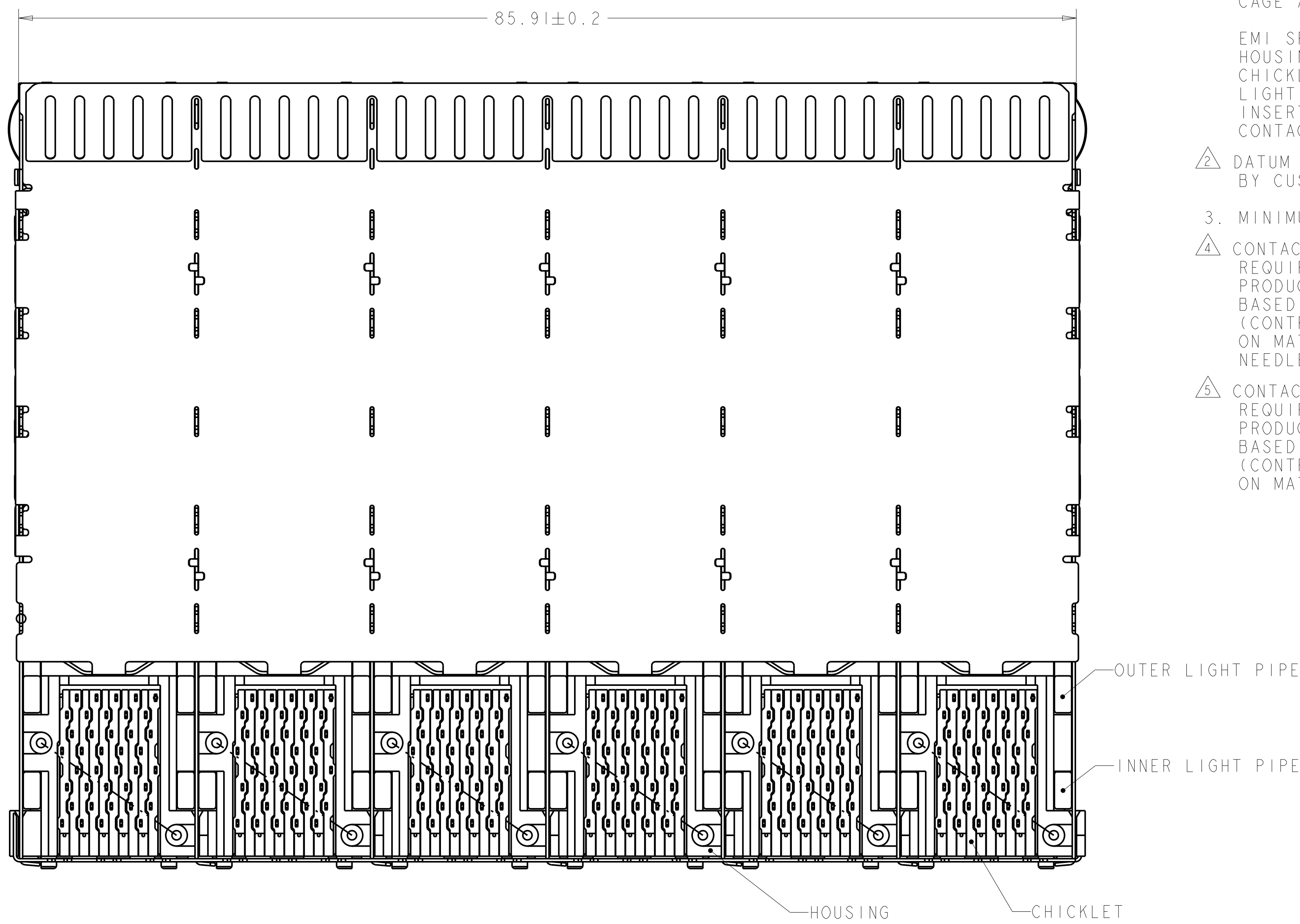


2007562-5 AS SHOWN



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

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER: ASME Y14.5M-2009. OTHERWISE SPECIFIED:

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

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 ±°
FINISH: 4 5 9

MATERIAL: 1

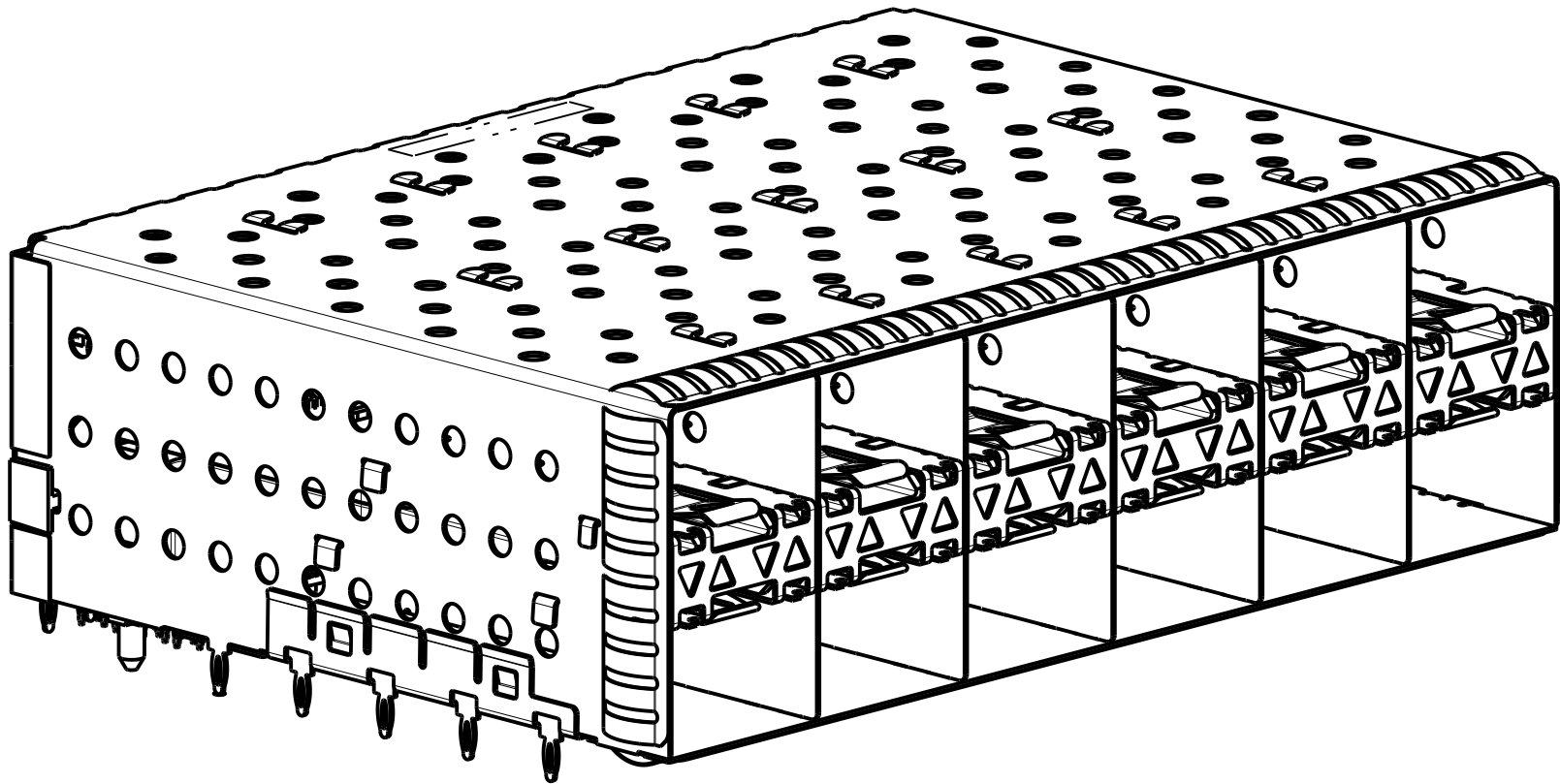
PRODUCT SPEC: 108-2331
APPLICATION SPEC: 114-13219
WEIGHT: -

NAME: CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X6, STACKED SFP+
SIZE: 100779
CAGE CODE: -
DRAWING NO: C=2007562

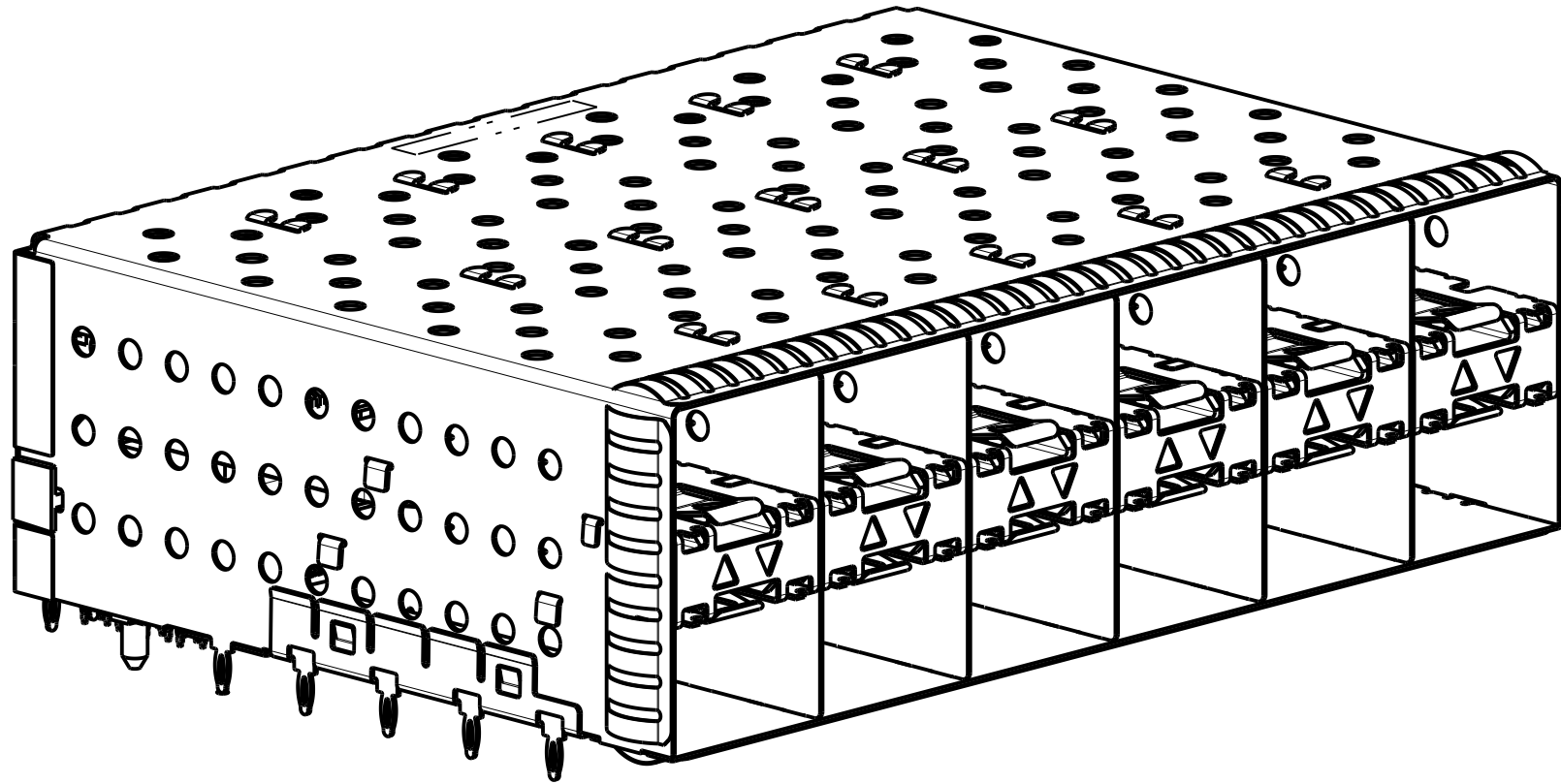
CUSTOMER DRAWING

TE Connectivity
RESTRICTED TO
SCALE: 4:1
SHEET: 1 OF 4
REV: E1

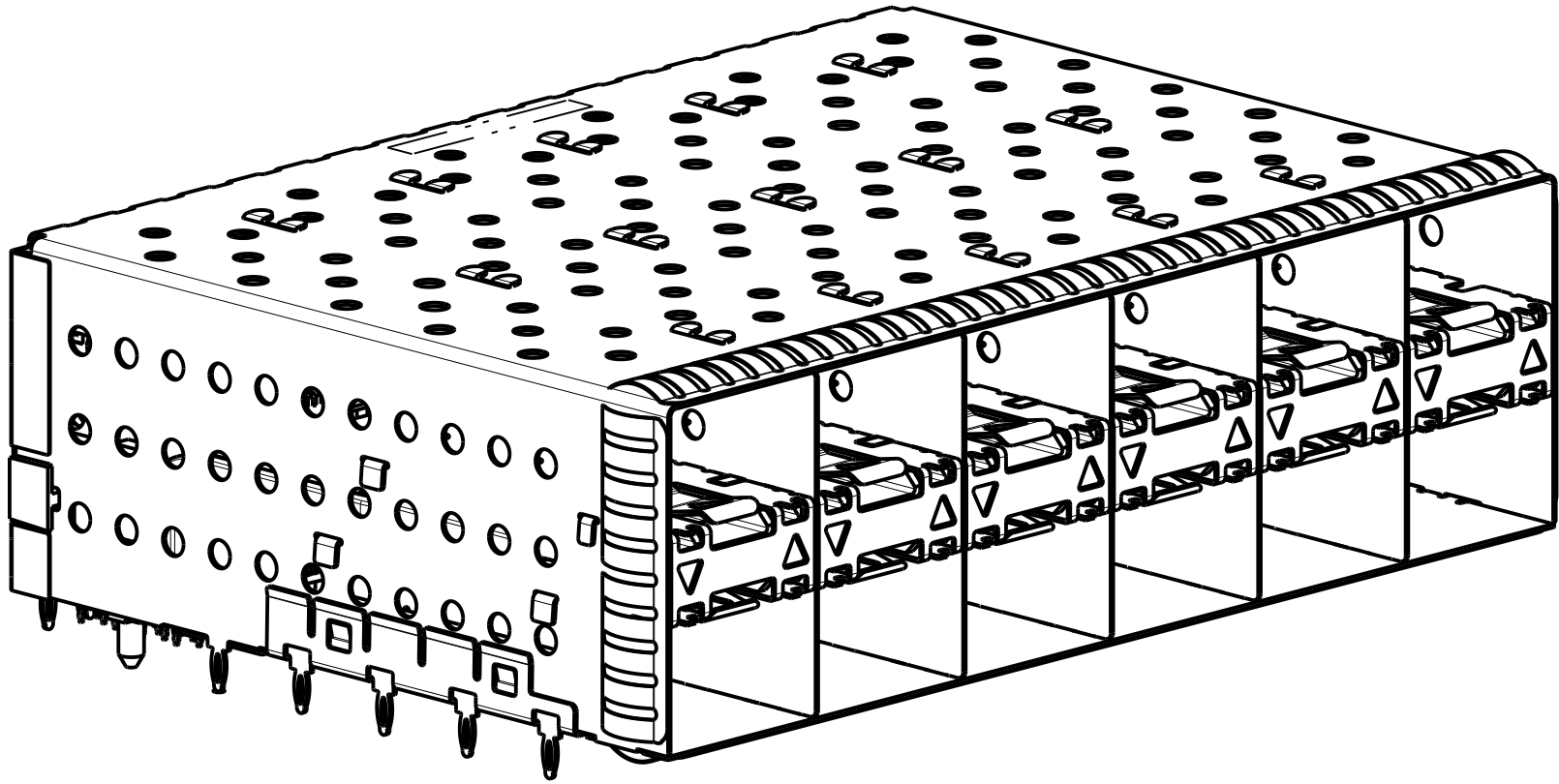
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				rev_sym_2rev_desc_2	rev_delete_v	dwn_happr	2
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				rev_sym_4rev_desc_4	rev_delete_v	dwn_happr	4



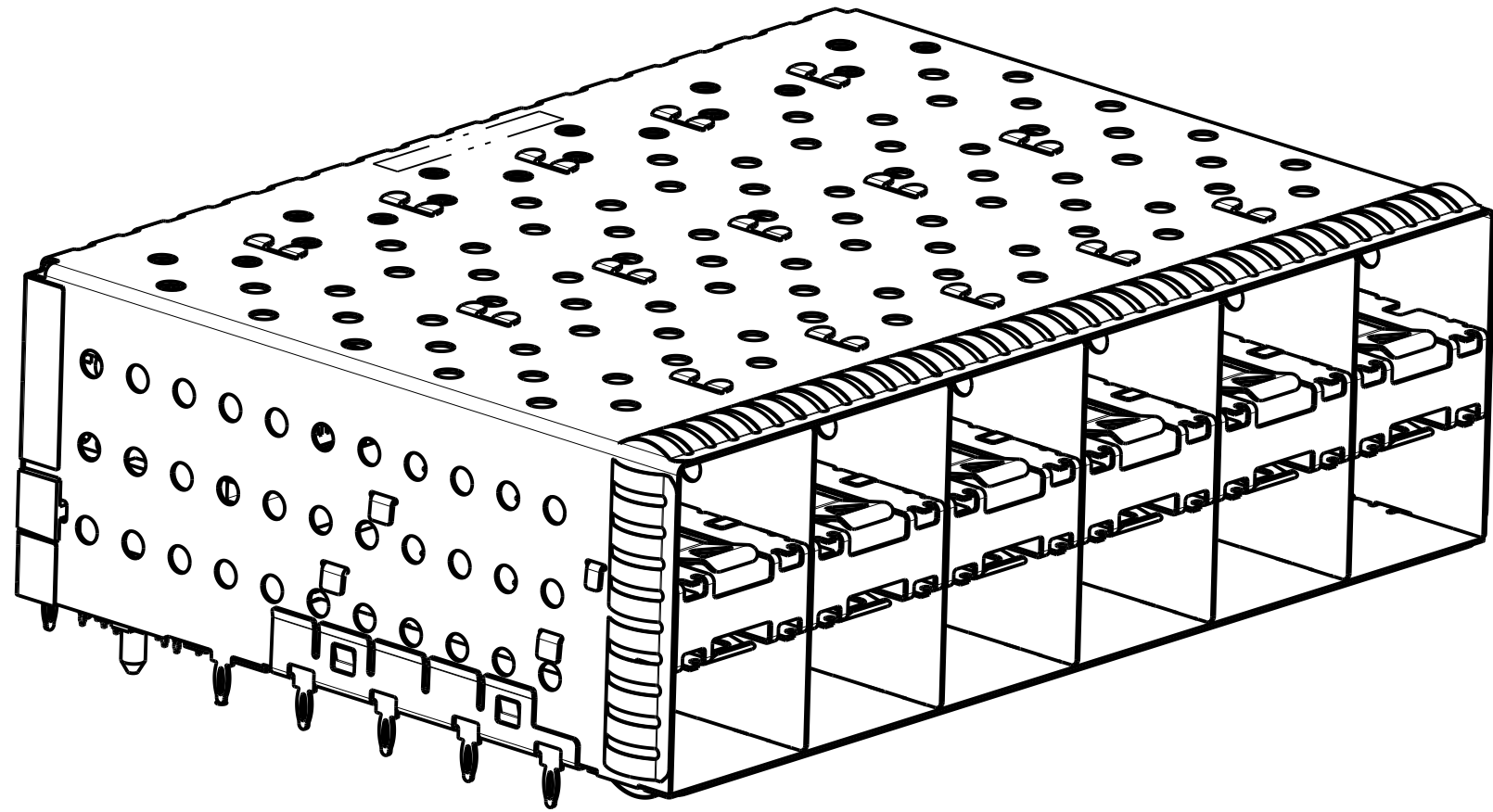
2007562-5 AND 1-2007562-5
SCALE 2:1



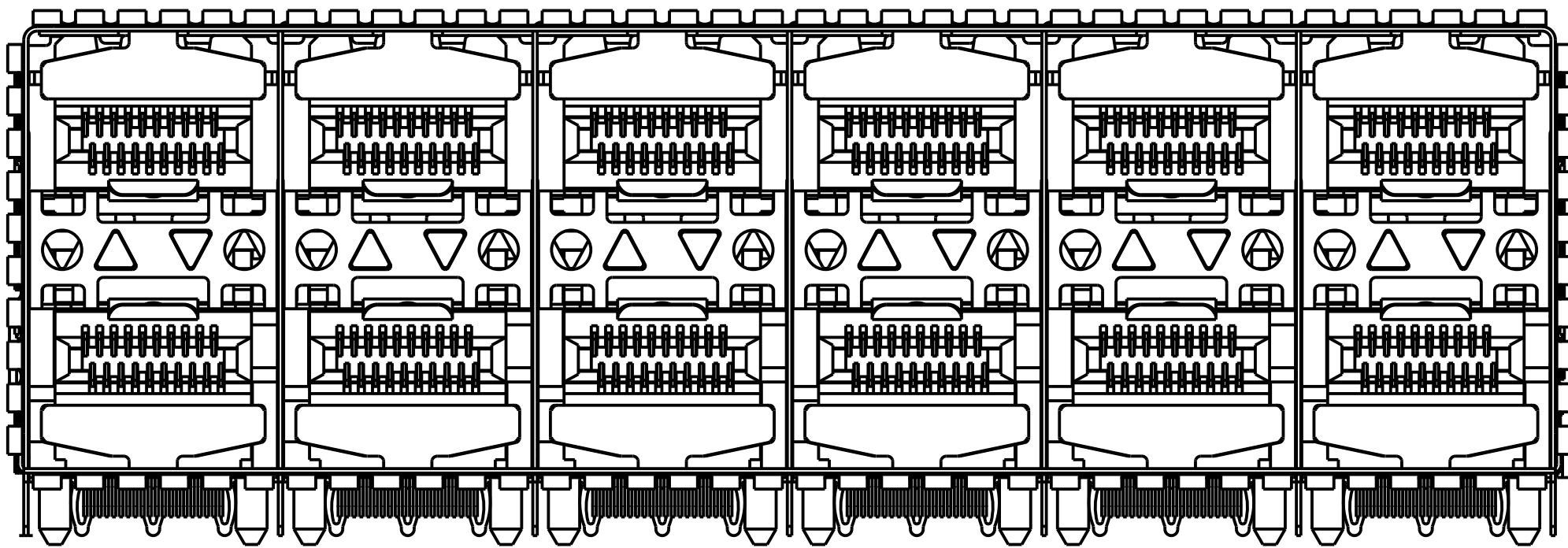
2007562-6 AND 1-2007562-6
SCALE 2:1



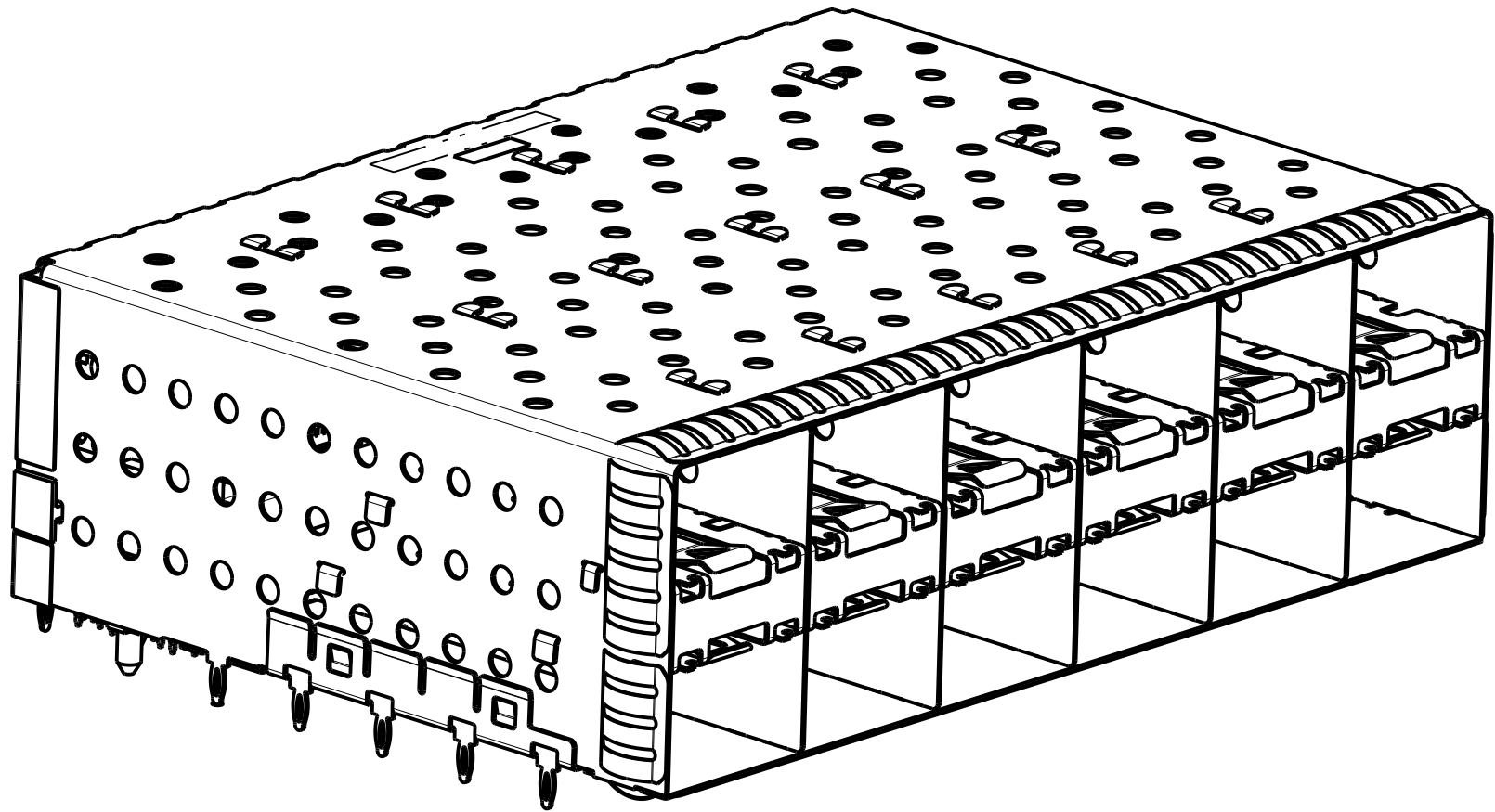
2007562-7 AND 1-2007562-7
SCALE 2:1



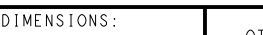
2007562-8 AND 1-2007562-8
SCALE 2:1



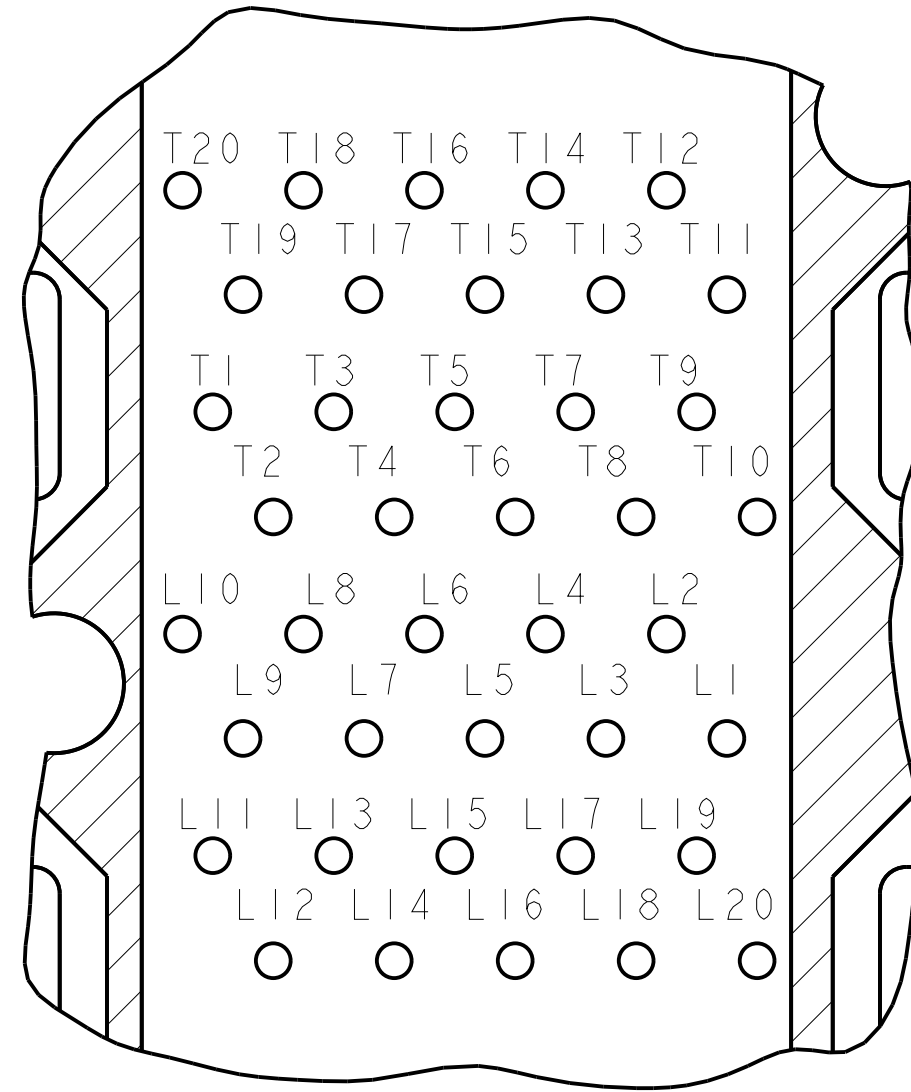
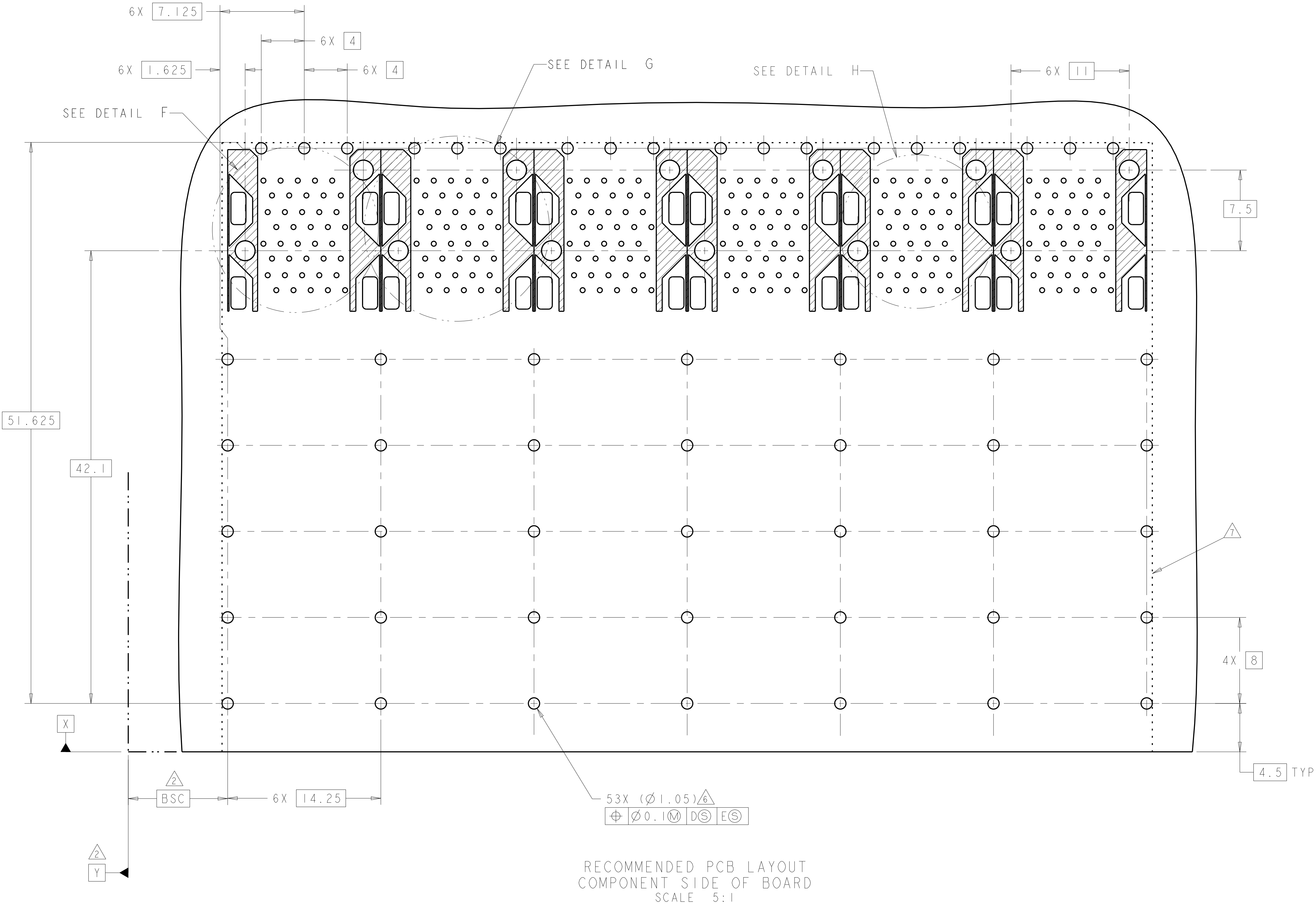
1-2007562-9
SCALE 3:1



2-2007562-8
SCALE 2:1

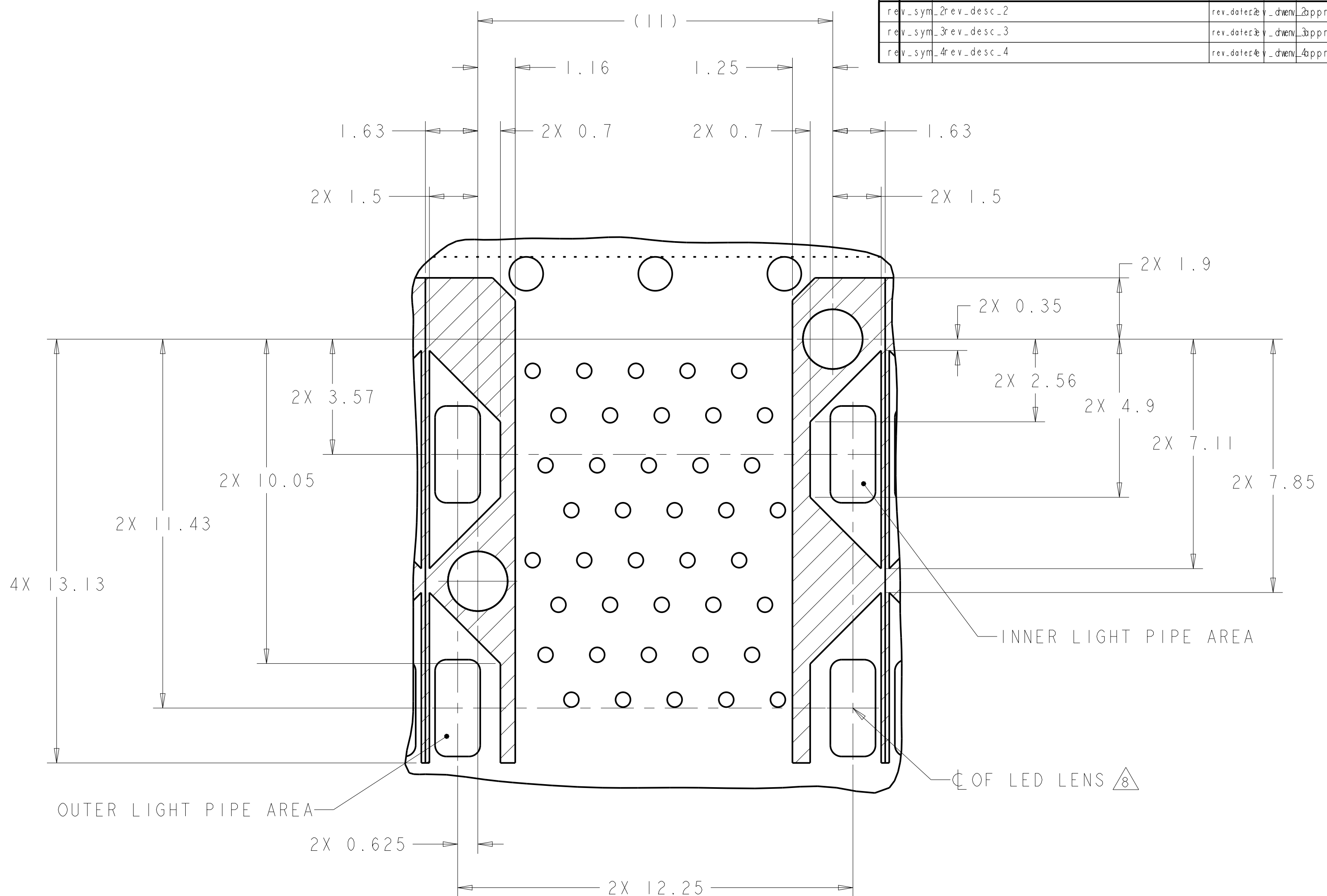
THIS DRAWING IS A CONTROLLED DOCUMENT DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK	14JAN2008	 TE Connectivity	
		CHK D. SZCZESNY	14JAN2008		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X6, STACKED SFP+	
		APVD D. SZCZESNY			
		PRODUCT SPEC 108-2331		CUSTOMER DRAWING	
		APPLICATION SPEC 114-13219			
		MATERIAL		FINISH	
				SIZE A100779	
				CAGE CODE C=2007562	
				RESTRICTED TO -	
				SCALE 4:1	
				SHEET 2 OF 4	
				REV E1	

LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
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		rev_sym_2	rev_desc_2		rev_delete_v_dwn_2
		rev_sym_3	rev_desc_3		rev_delete_v_dwn_3
		rev_sym_4	rev_desc_4		rev_delete_v_dwn_4

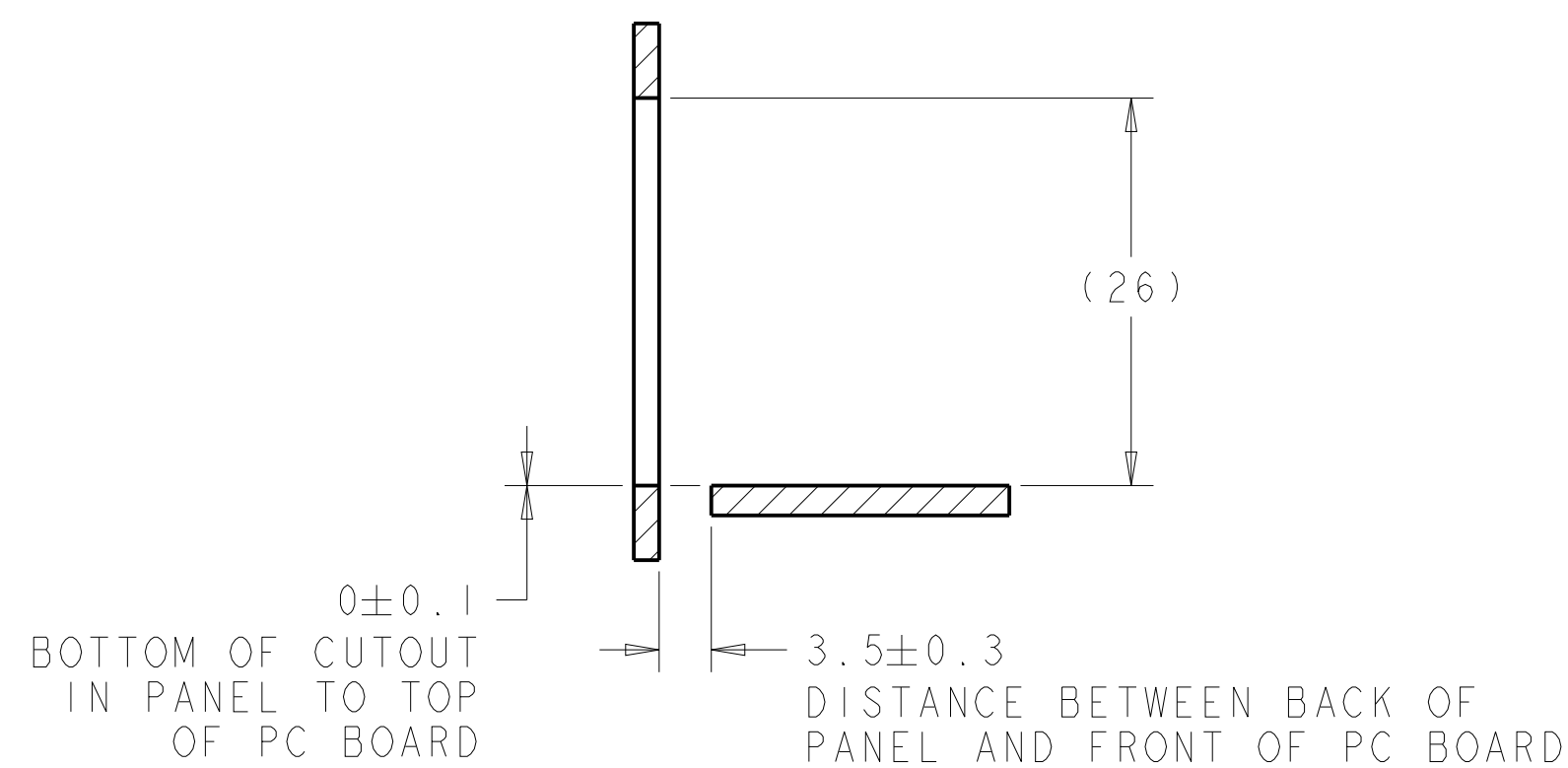


DETAIL H
CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD
6X INDIVIDUALLY
SCALE 10:1

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 ±		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	



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



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

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN 14JAN2008 M. SHIRK CHK 14JAN2008 D. SZCZESNY APP'D 14JAN2008 D. SZCZESNY		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X6, STACKED SFP+	
		0 PLC ±0.10 2 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±.005 ANGLES ±.1°		PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219	
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO A100779 C=2007562	
		WEIGHT		RESTRICTED TO	
CUSTOMER DRAWING				SCALE 4:1 SHEET 4 OF 4 REV F	

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Authorized Distributor

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[TE Connectivity:](#)

[2007562-7](#)