

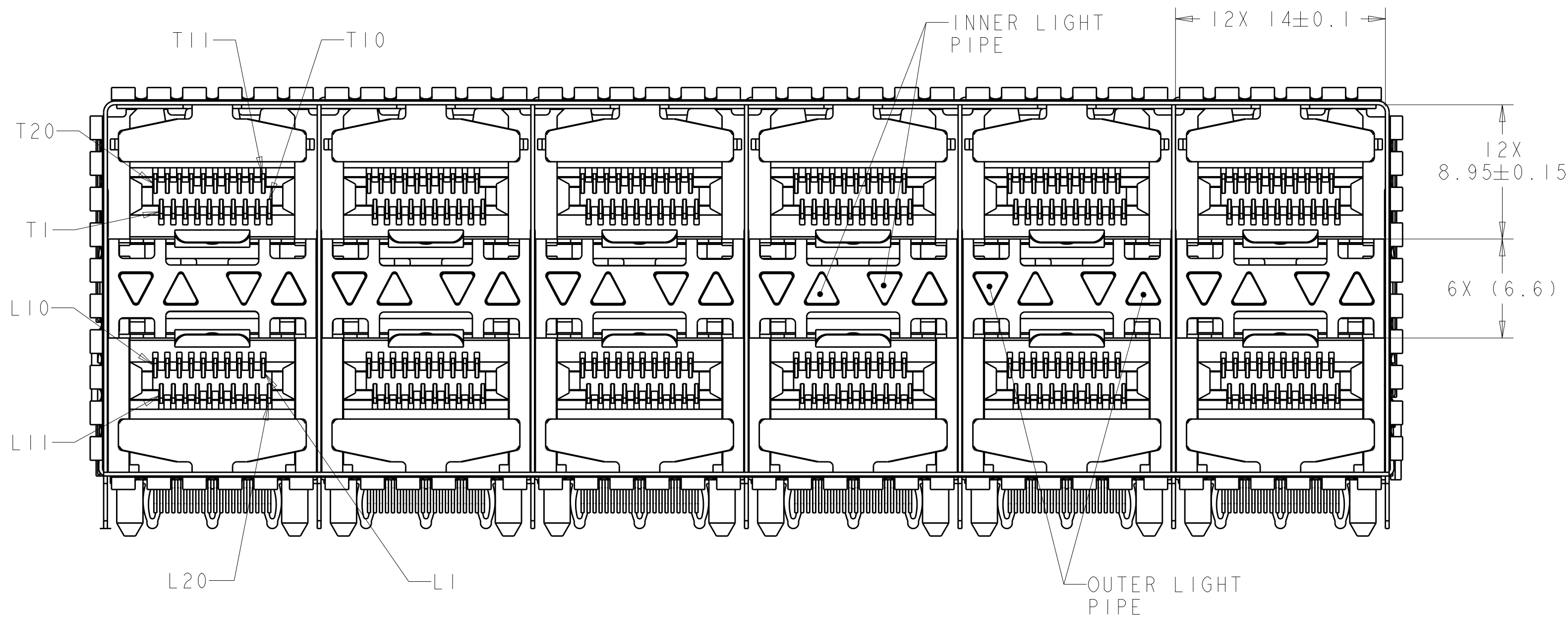
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GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			D	REVISED PER ECO-15-017919	04APR2016	AP	RP

D

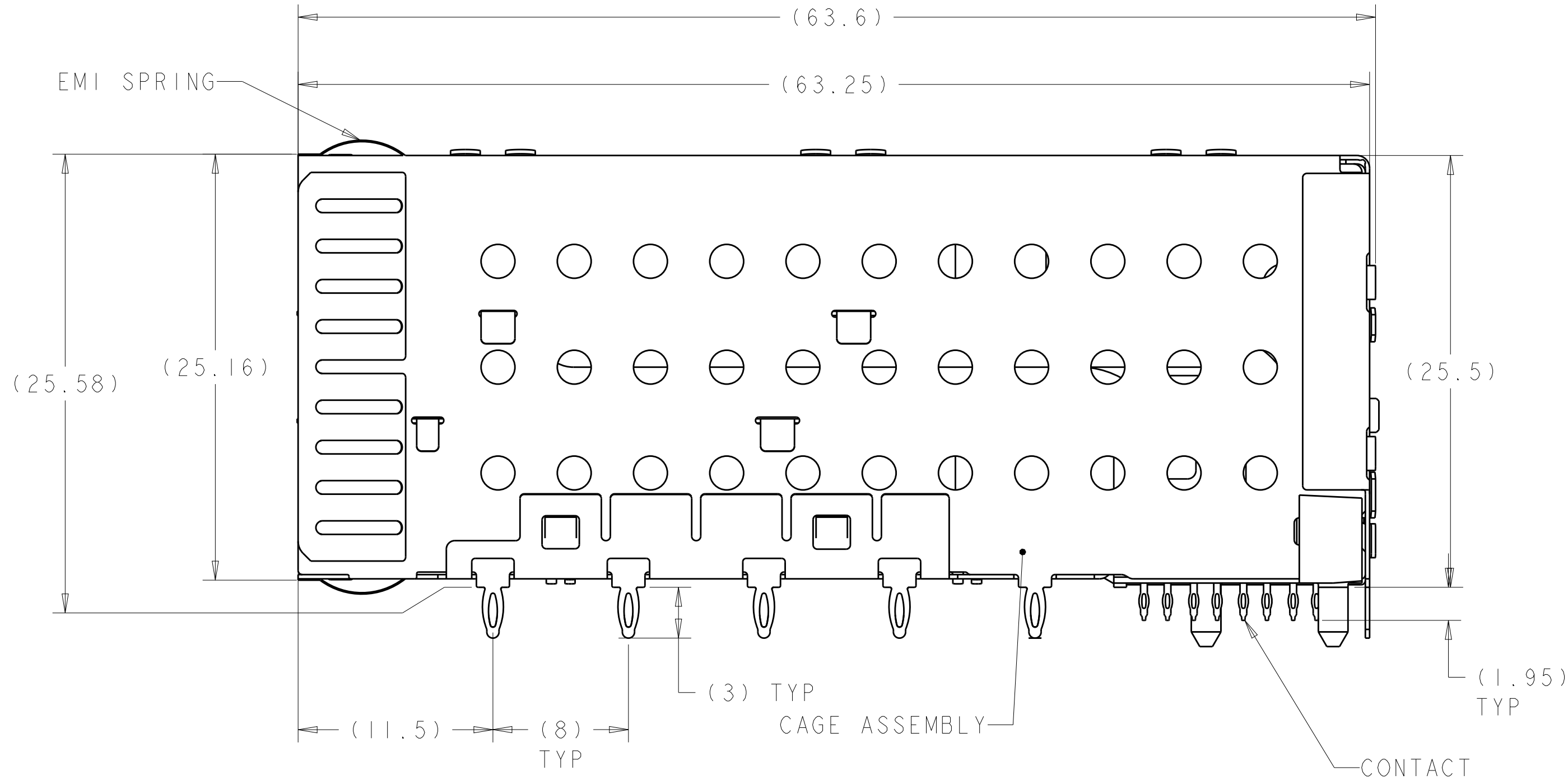
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B

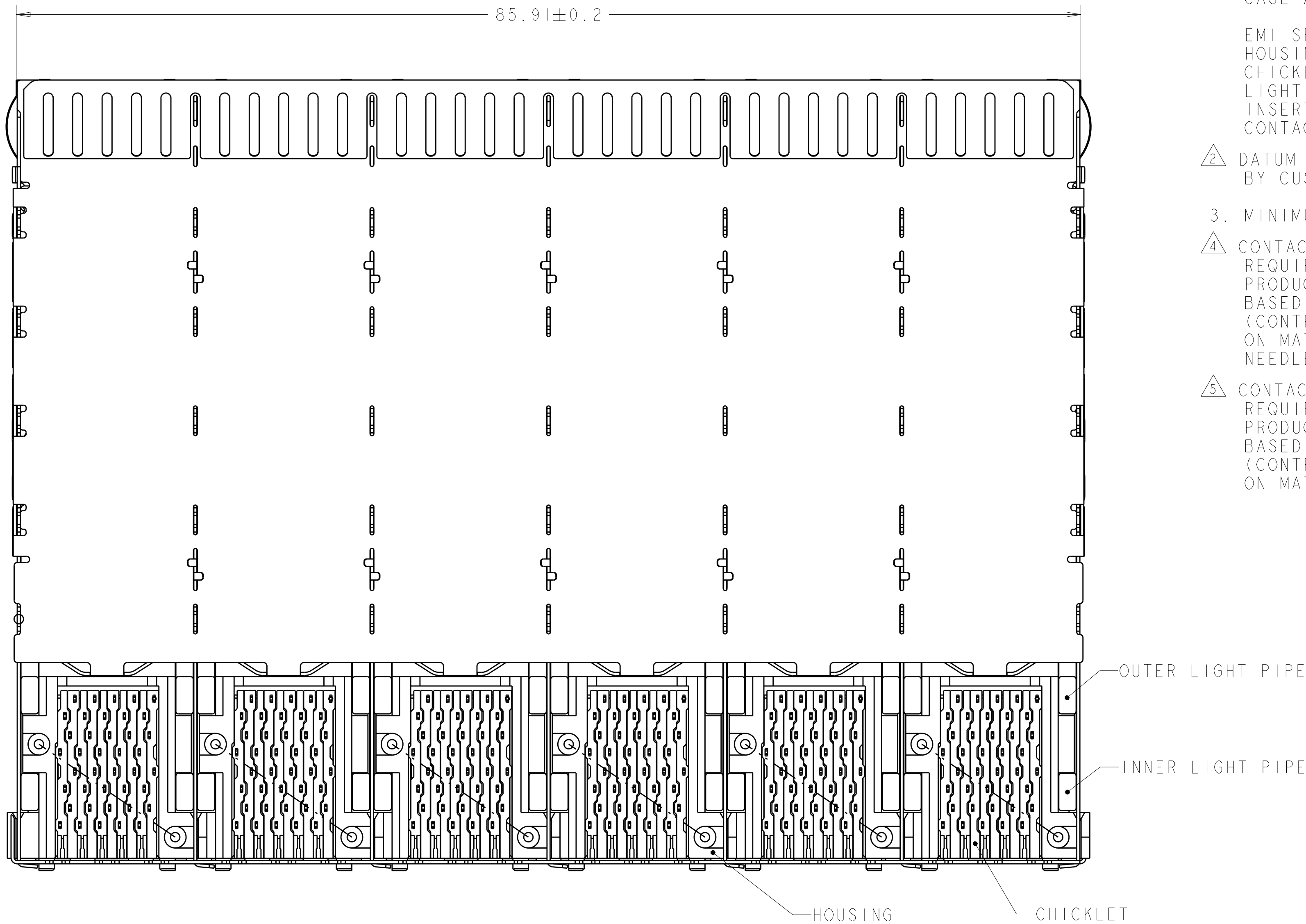
A



2007562-5 AS SHOWN



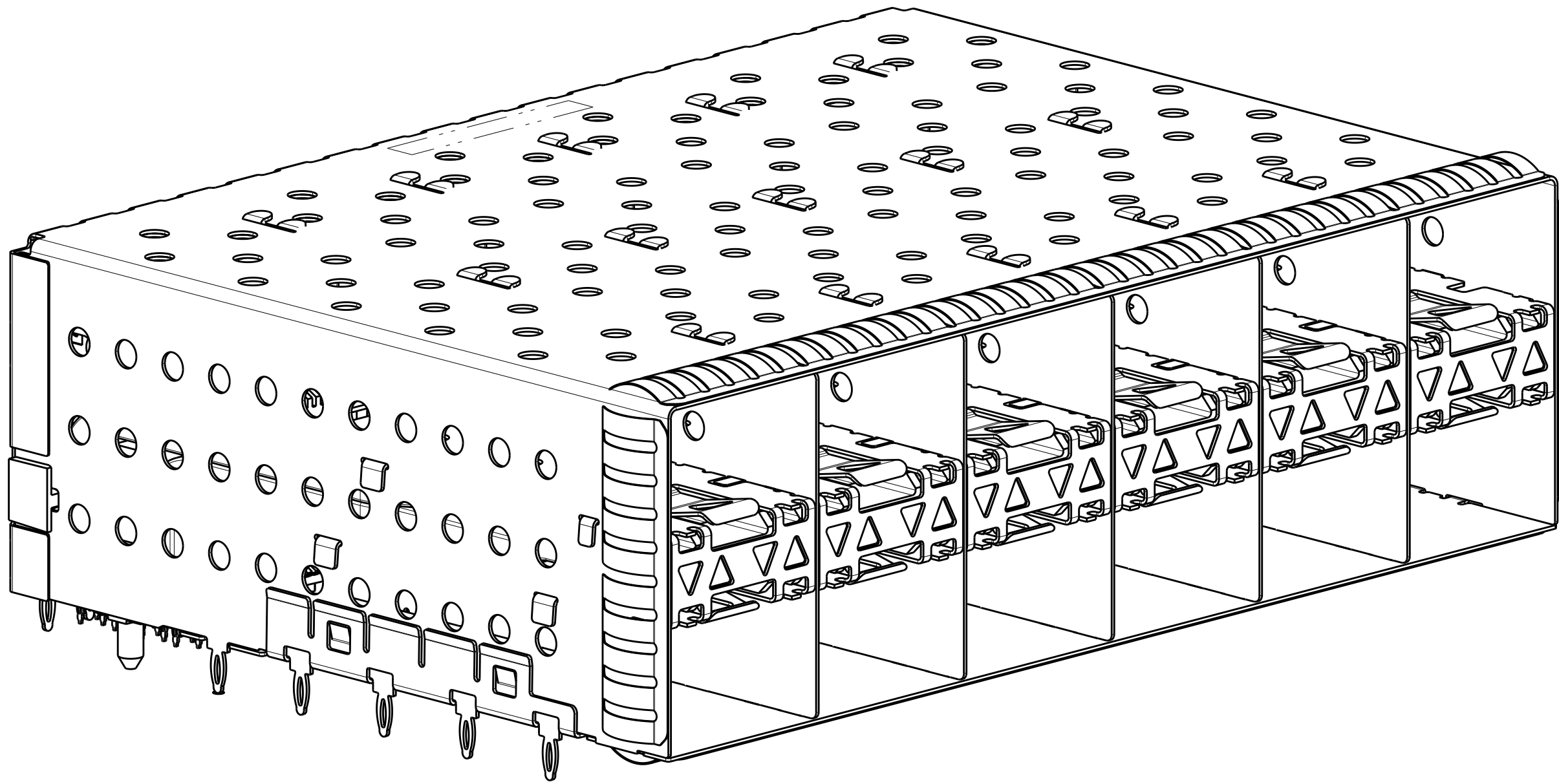
- △1 MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
INSERT- LCP, BLACK, UL 94V-0.
CONTACT- COPPER ALLOY.
- △2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
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.



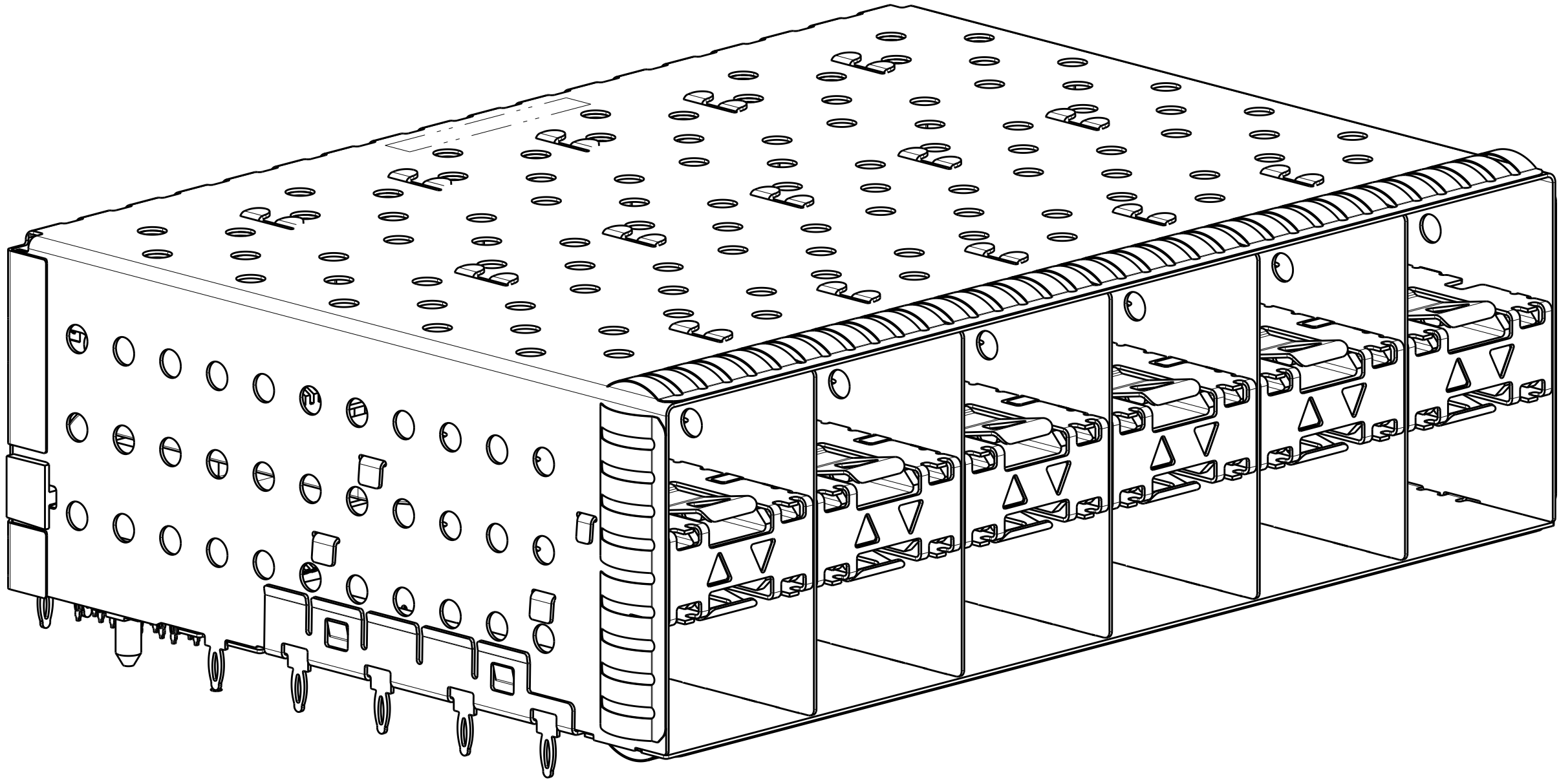
	YES 		NO LIGHT PIPES	I-2007562-8
			OUTER 2 LIGHT PIPES	I-2007562-7
			INNER 2 LIGHT PIPES	I-2007562-6
			4 LIGHT PIPES	I-2007562-5
	NO		NO LIGHT PIPES	2007562-8
			OUTER 2 LIGHT PIPES	2007562-7
			INNER 2 LIGHT PIPES	2007562-6
			4 LIGHT PIPES	2007562-5
SUPERSEDED	NO		NO LIGHT LIGHT PIPES	2007562-4
			OUTER 2 LIGHT PIPES	2007562-3
			INNER 2 LIGHT PIPES	2007562-2
			4 LIGHT PIPES	2007562-1
	ENHANCED EMI	FINISH	DESCRIPTION	PART NUMBER

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: CAGE CODE: DRAWING NO: RESTRICTED TO	
0 PLC ±0.10		PRODUCT SPEC	A100779C=2007562	
1 PLC ±0.10		108-2331	SCALE: 4:1 SHEET 1 OF 4 REV D	
2 PLC ±0.10		APPLICATION SPEC		
3 PLC ±0.10		114-13219		
4 PLC ±		WEIGHT		
ANGLES		CUSTOMER DRAWING		
FINISH				

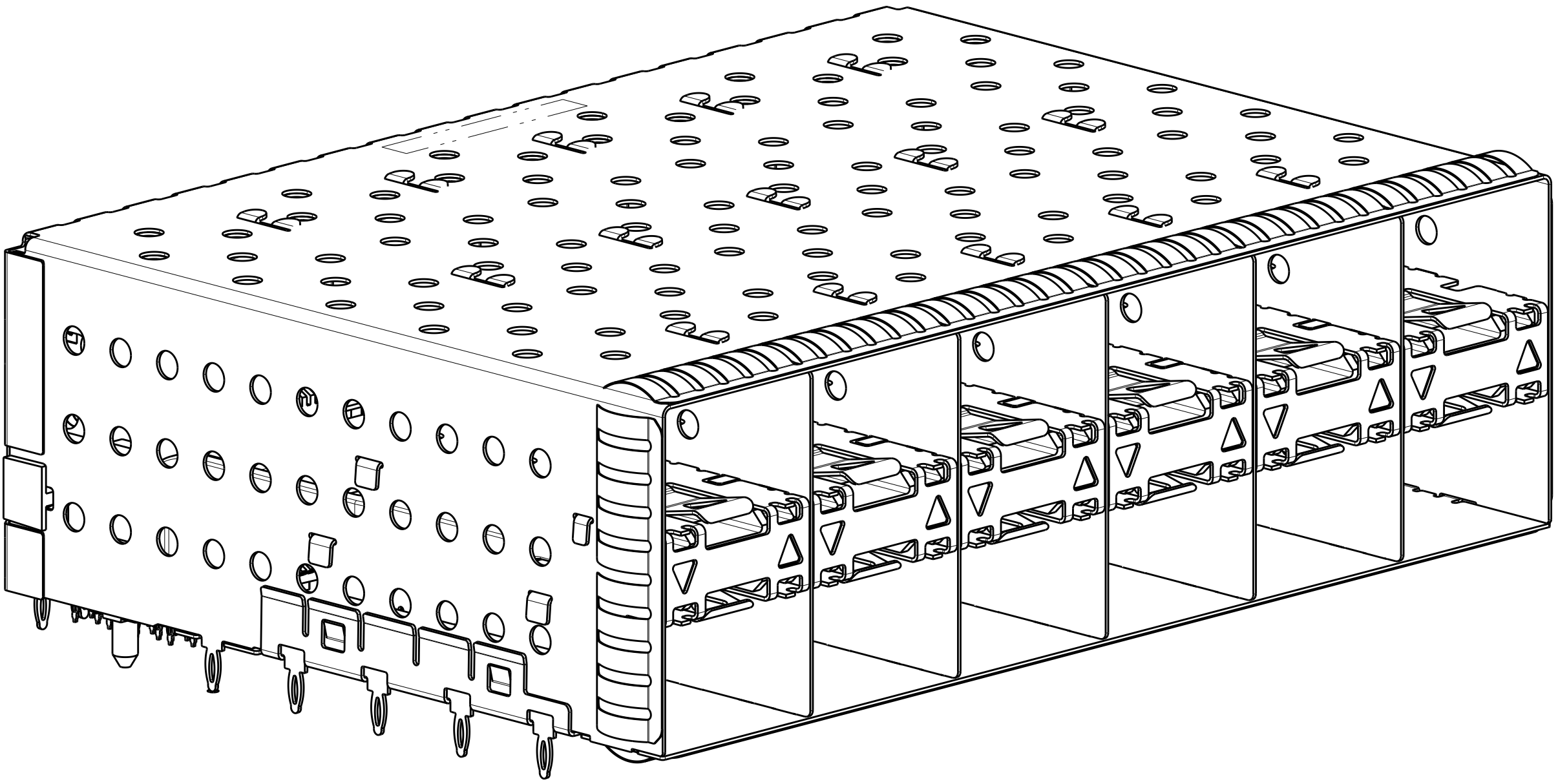
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



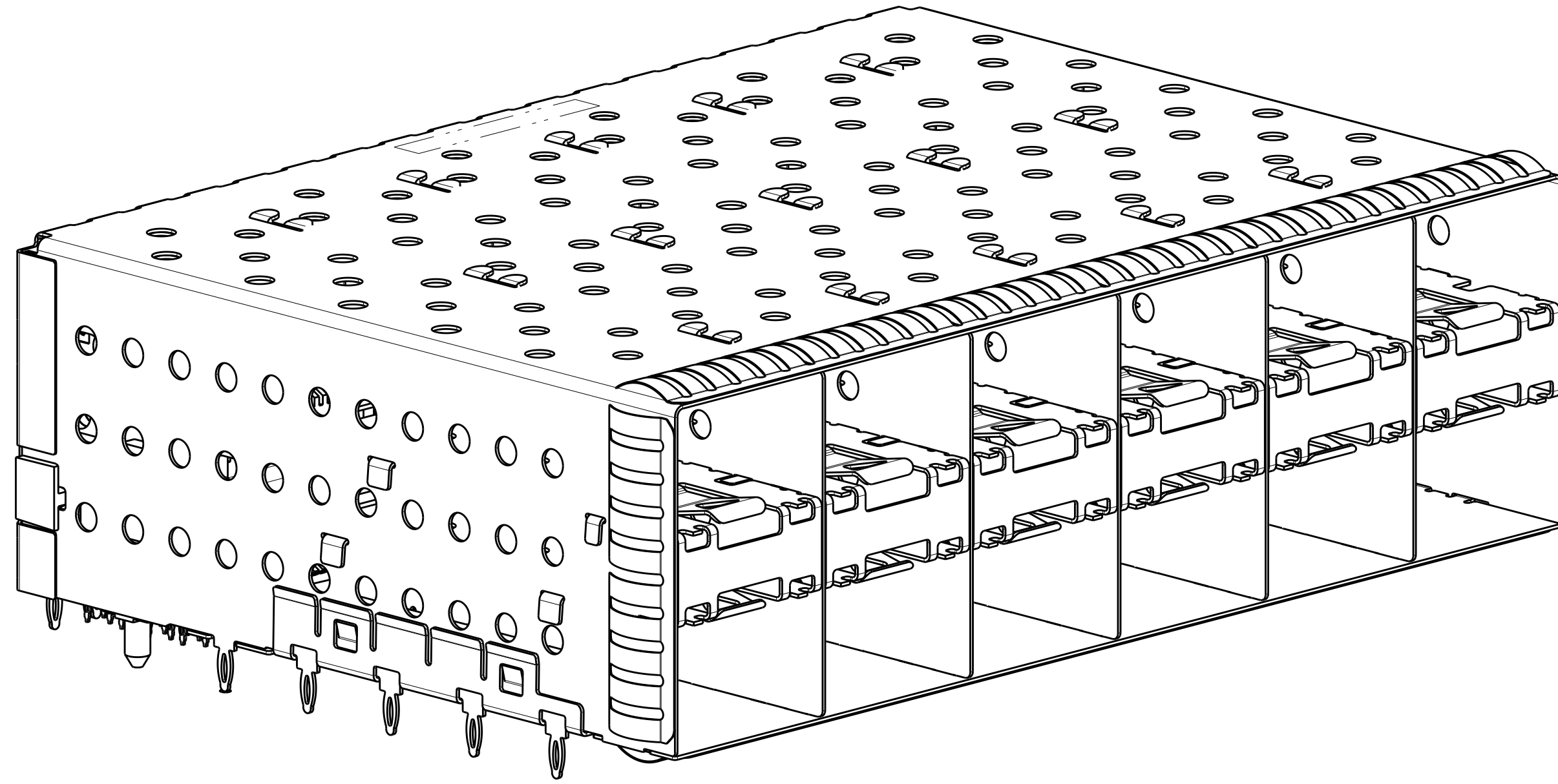
2007562-5 AND 1-2007562-5
SCALE 3:1



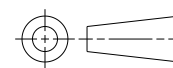
2007562-6 AND 1-2007562-6
SCALE 3:1



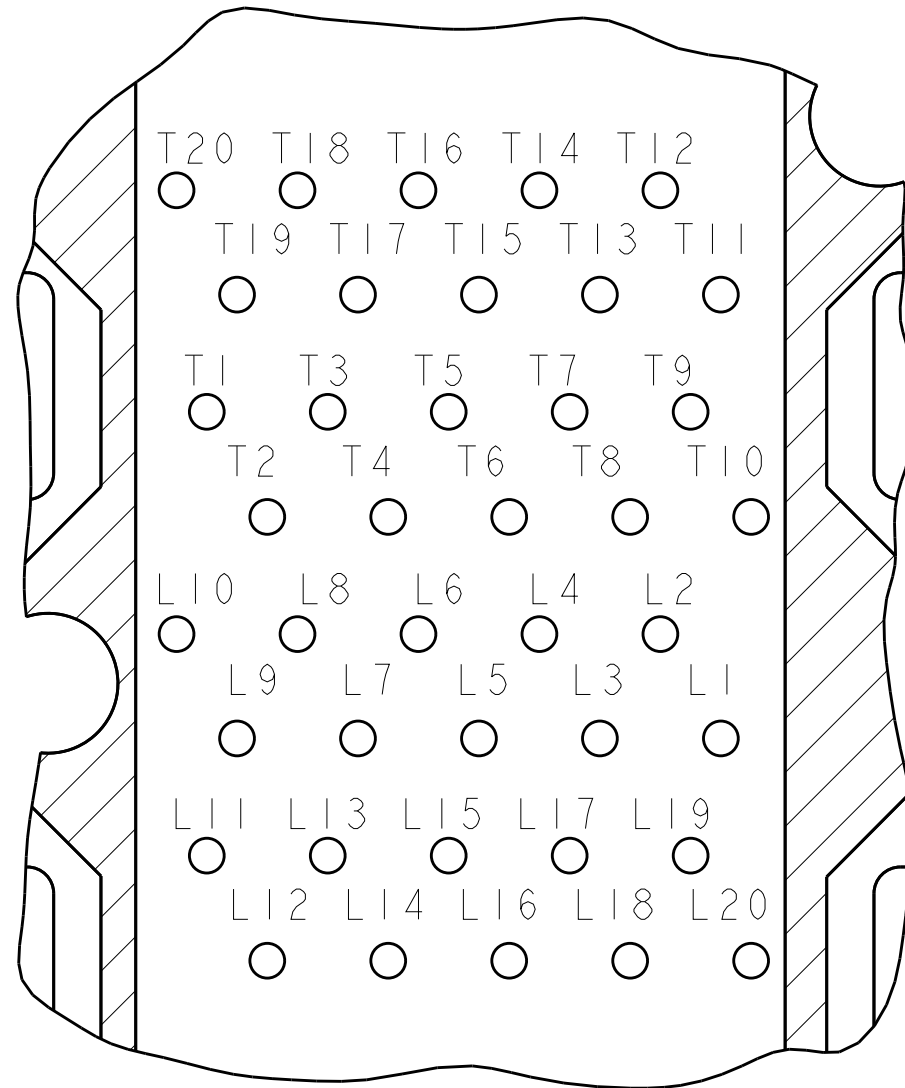
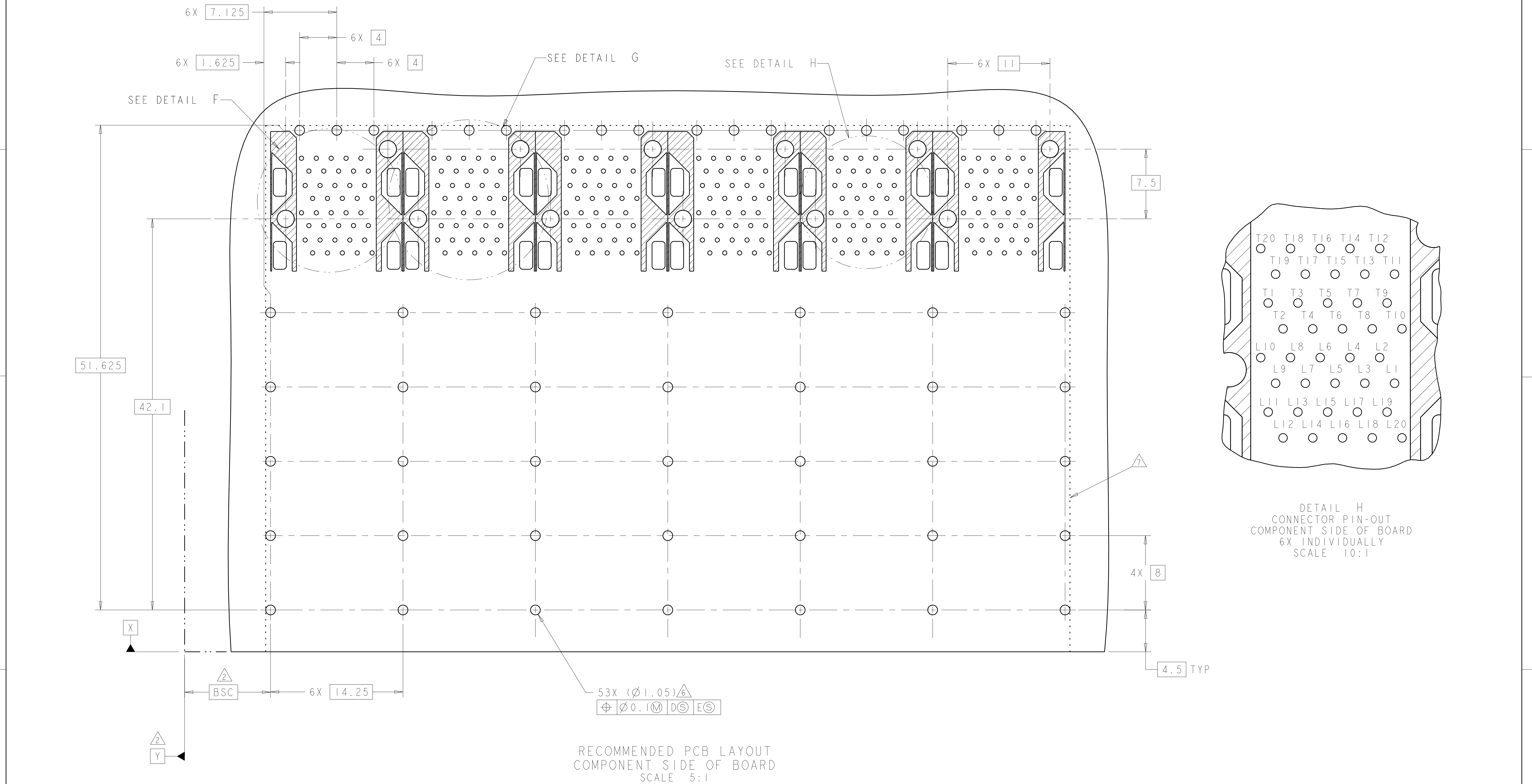
2007562-7 AND 1-2007562-7
SCALE 3:1



2007562-8 AND 1-2007562-8
SCALE 3:1

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+			
		0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±°					
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO			RESTRICTED TO
				A100779C=2007562			-
				SCALE 4:1 SHEET 2 OF 4 REV D			
				CUSTOMER DRAWING			

DATE DRAWING IS DATED/ISSUED:		REVISIONS	
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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

DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

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
A1

CAGE CODE
00779

DRAWING NO
C=2007562

RESTRICTED TO
-

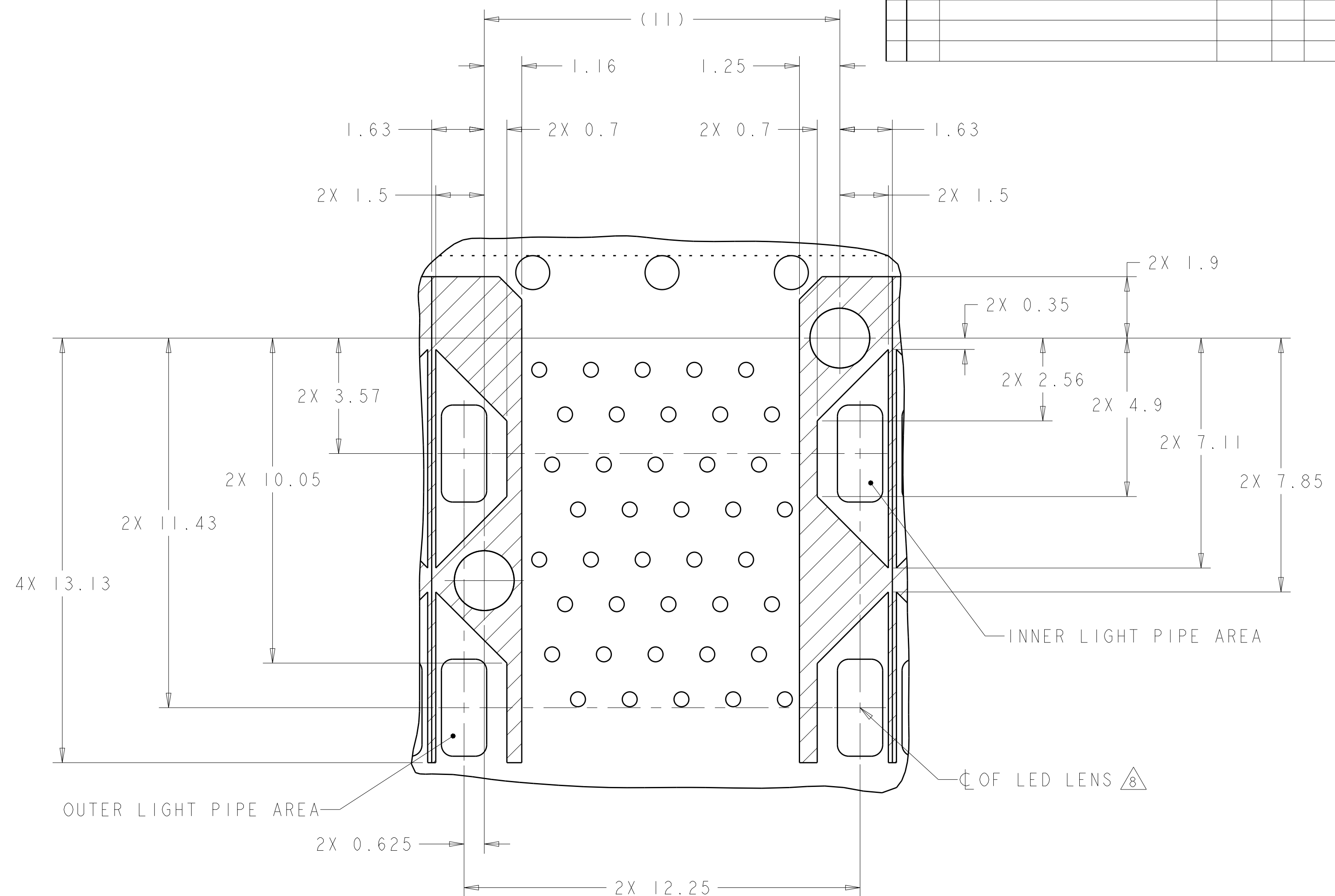
SCALE
4:1

SHEET
3

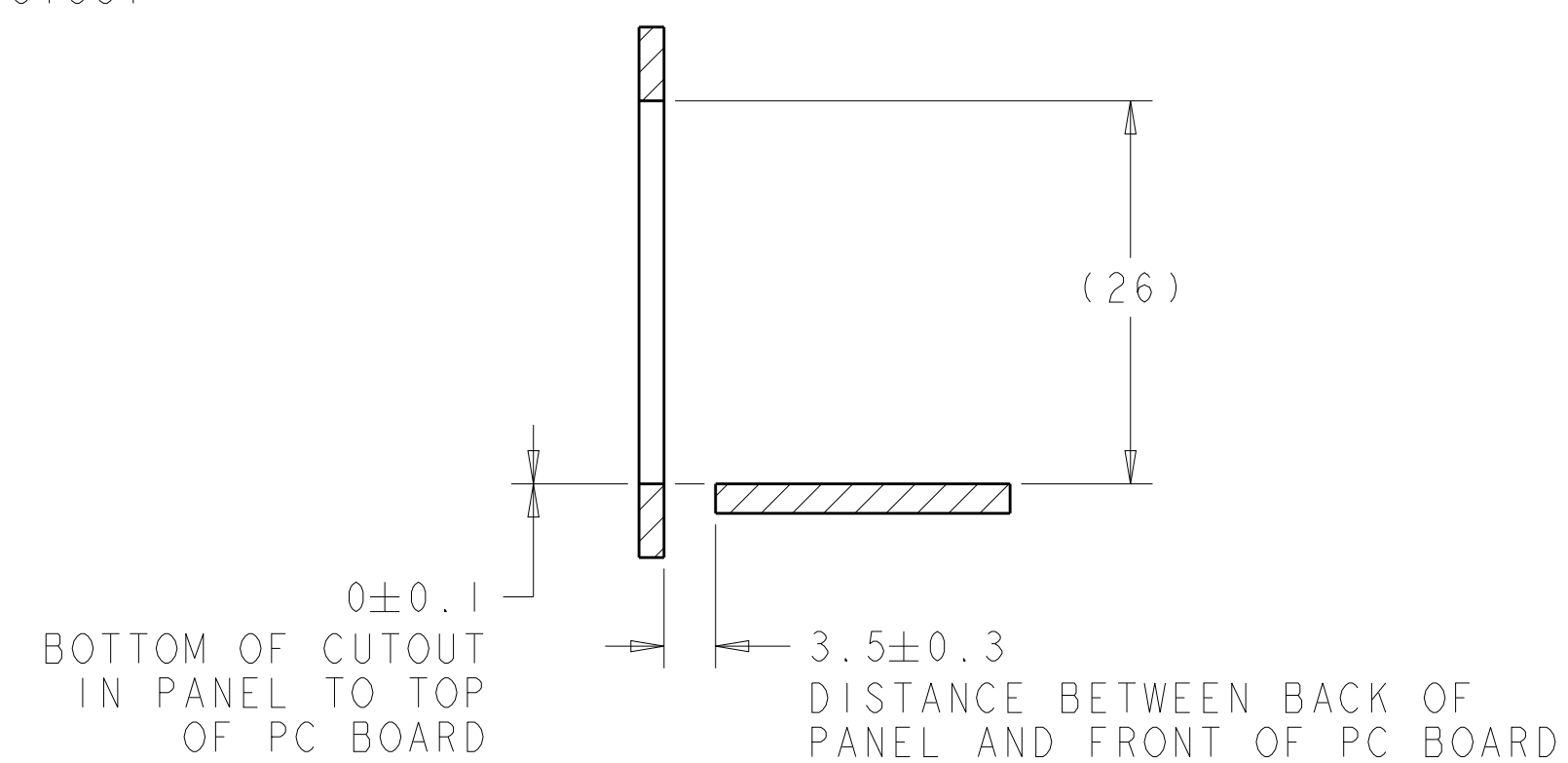
OF
4

REV
D

TE Connectivity



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



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

4805 (3/11)

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[2007562-5](#)