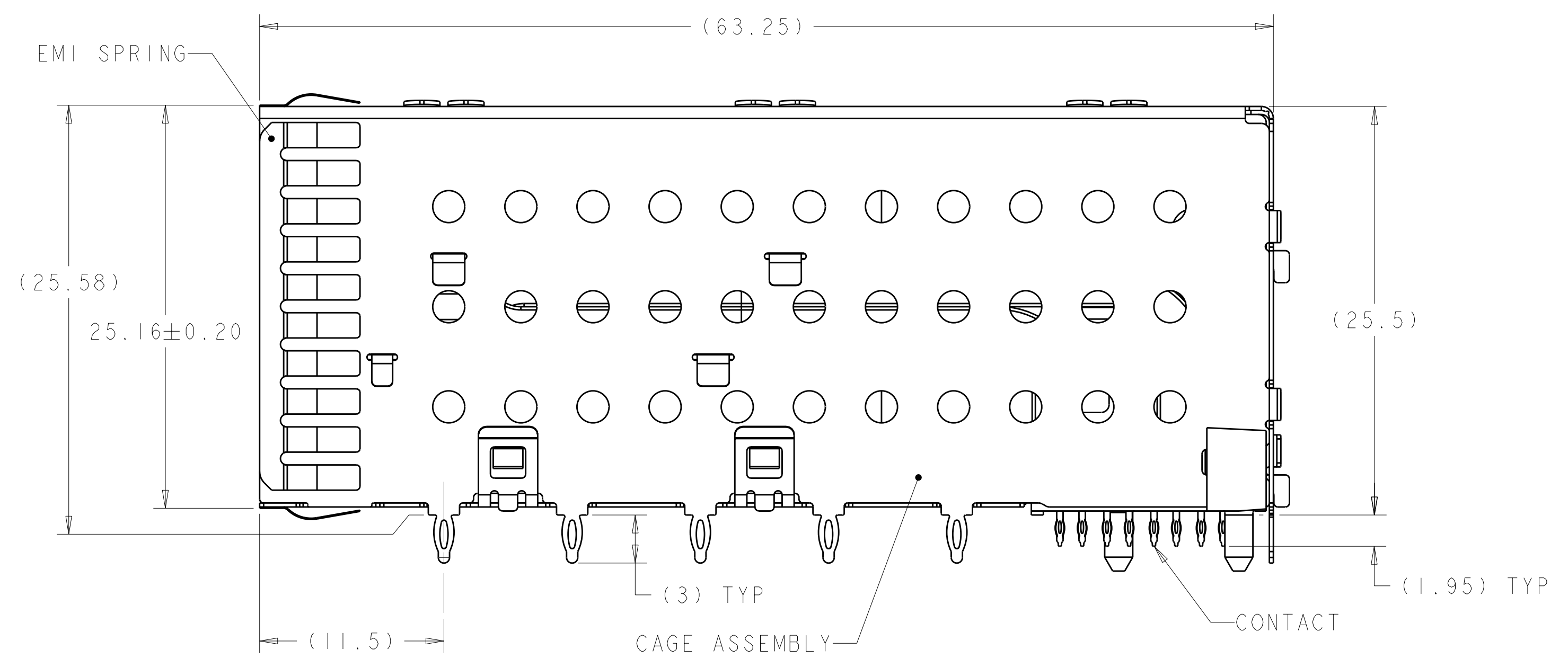
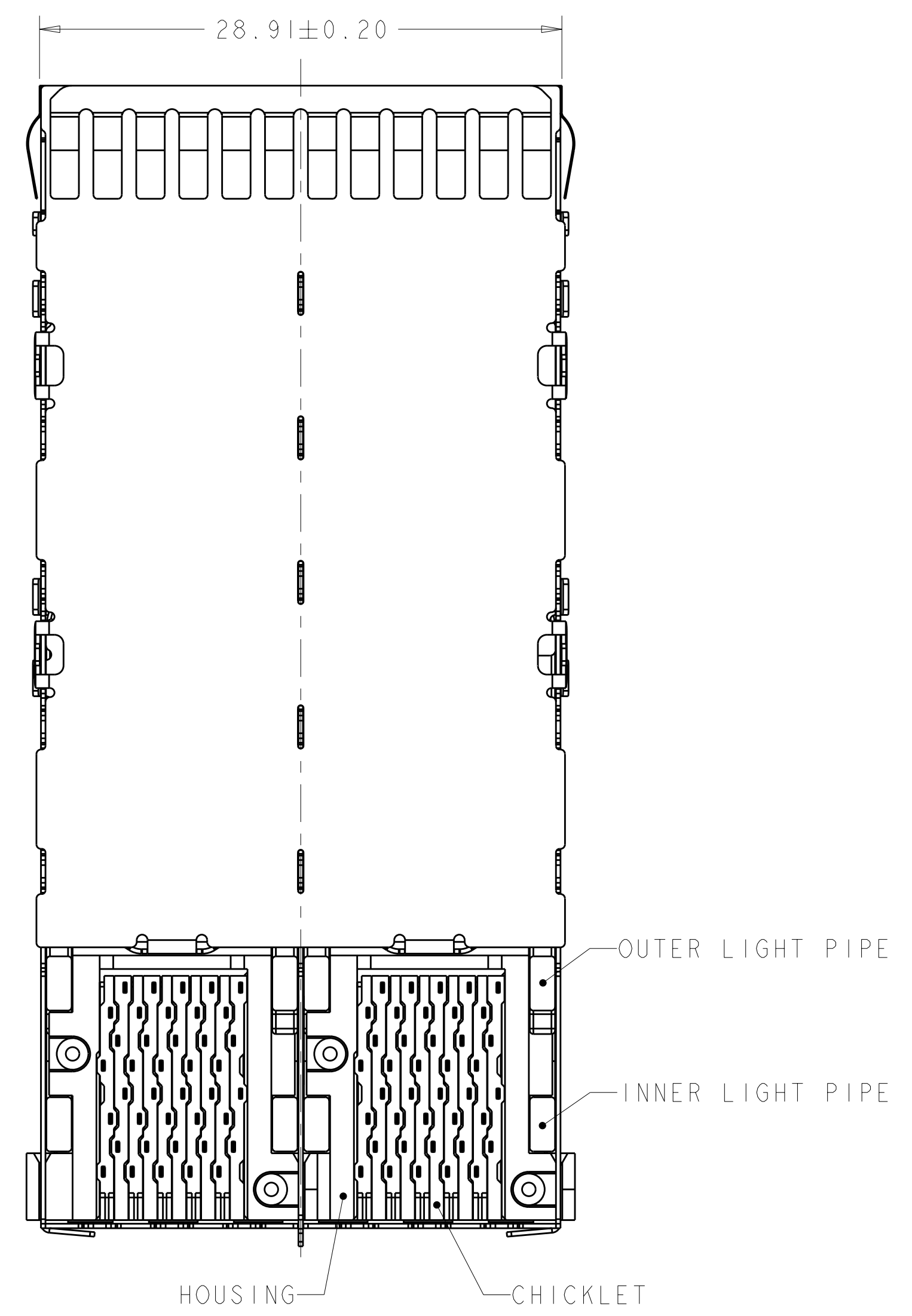
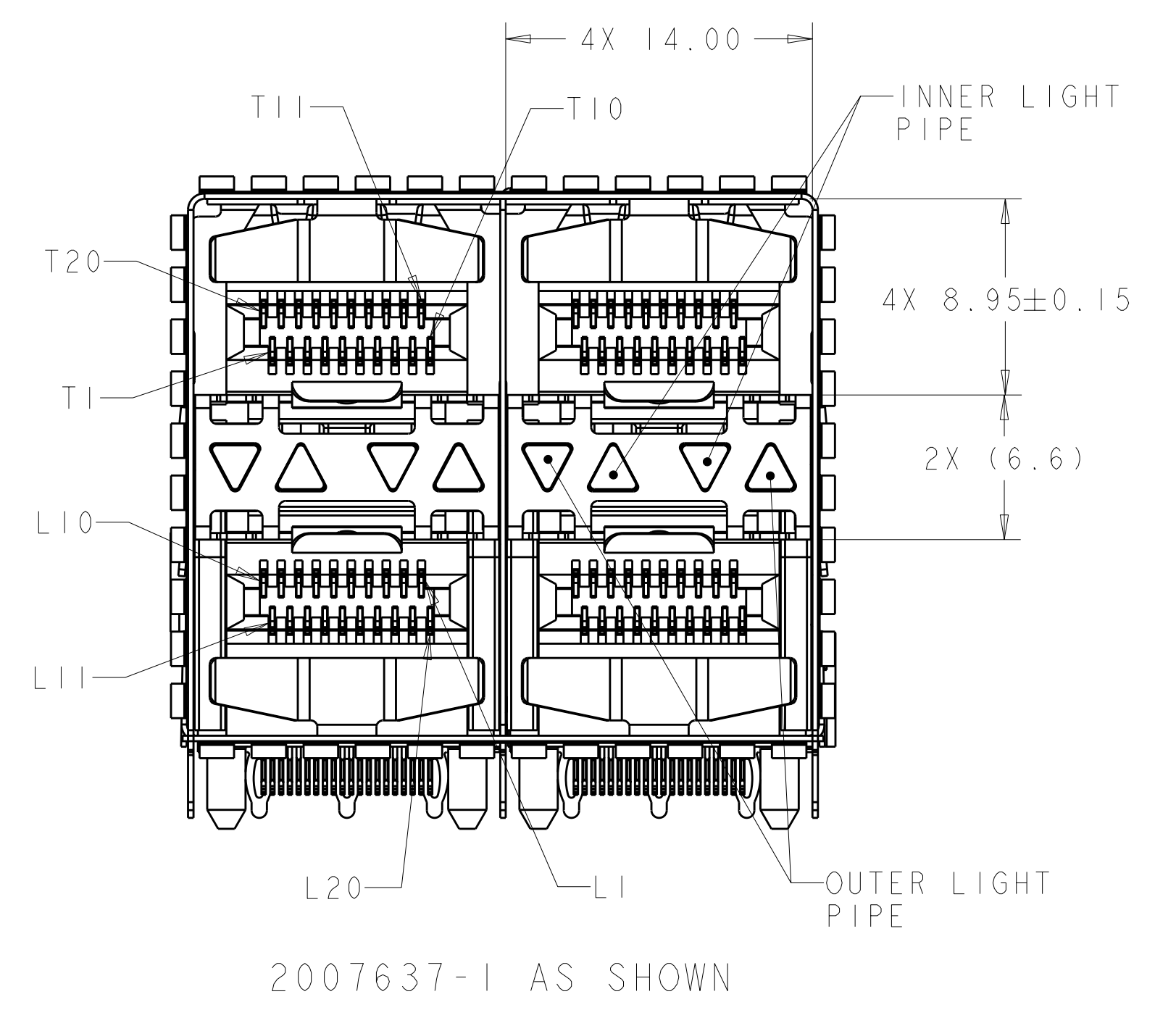


LOC	DIST	REV	DATE	BY	CHK	APPV
GP	00					
5		REVISED NOTES, ADDED NOTE 8	12NOV2008	MS	DS	
6		ADD PROD SPEC, NOTE 9, PANEL CENTERLINE	03MAR2009	MEC	DSS	



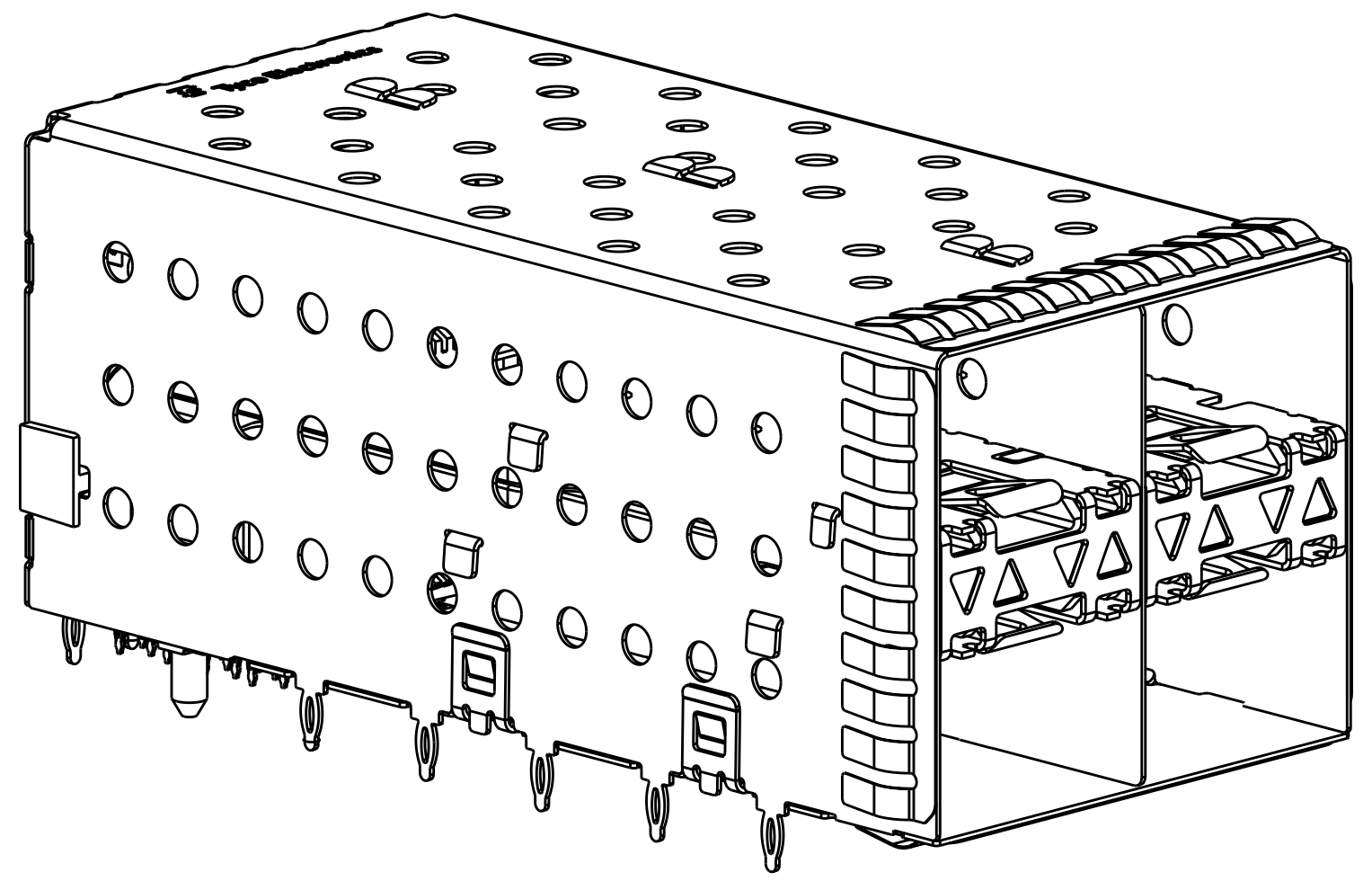
- 1 MATERIALS:  
 CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.  
 EMI SPRING- COPPER ALLOY.  
 HOUSING- BLACK LCP, UL 94V-0 RATED.  
 CHICKLET- BLACK LCP, UL 94V-0 RATED.  
 LIGHT PIPE- POLYCARBONATE, CLEAR, UL 94V-2 RATED.  
 CONTACT- COPPER ALLOY.
- 2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 3. MINIMUM PCB THICKNESS OF 1.575.
- 4 CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TE 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 TE 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.
- 9 EMI SPRING FINISH: 0.8µm MINIMUM MATTE TIN OVER 0.8µm MINIMUM NICKEL, NONPLATED EDGES PERMISSIBLE.

**THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING**

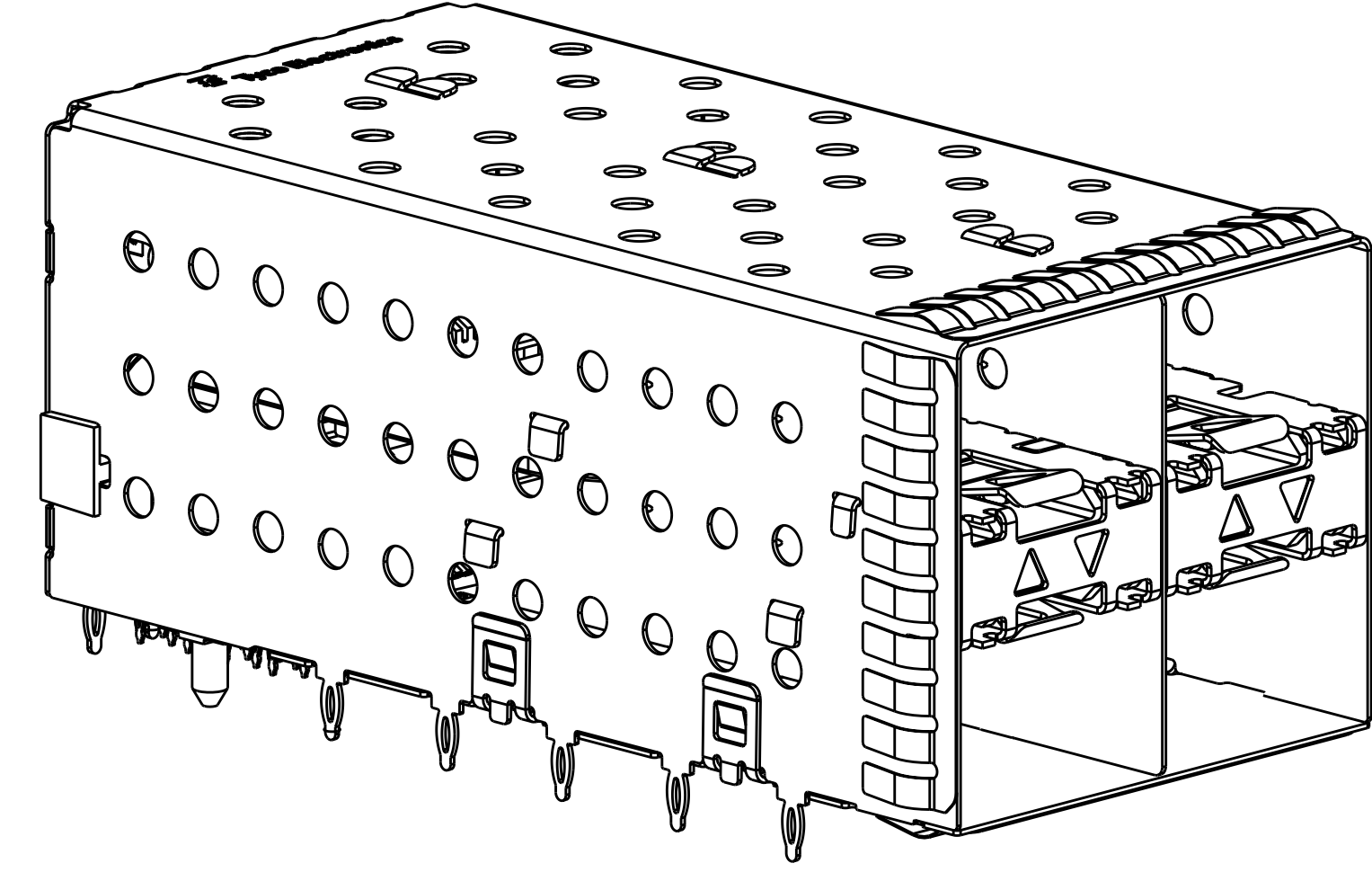
FINISH	DESCRIPTION	PART NUMBER
5	NO LIGHT PIPES	2007637-8
	OUTER 2 LIGHT PIPES	2007637-7
	INNER 2 LIGHT PIPES	2007637-6
4	4 LIGHT PIPES	2007637-5
	NO LIGHT PIPES	2007637-4
	OUTER 2 LIGHT PIPES	2007637-3
	INNER 2 LIGHT PIPES	2007637-2
	4 LIGHT PIPES	2007637-1

DIMENSIONS: mm 9 PLC ± 1 PLC ±0.10 5 PLC ± 4 PLC ± ANGLES ± FINISH		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ± 1 PLC ±0.10 5 PLC ± 4 PLC ± ANGLES ± FINISH		DWN: M. SHIRK 23JAN2008 CHK: D. SZCZESNY 23JAN2008 APPV: D. SZCZESNY 23JAN2008 PRODUCT SPEC: 108-2331 APPLICATION SPEC: 114-13219 WEIGHT: - CUSTOMER DRAWING		Tyco Electronics Harrisburg, PA 17105-3608 NAME: CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X2, STACKED SFP+ SIZE: CAGE CODE DRAWING NO: A1100779 DRAWING NO: C=2007637 SCALE: 4:1 SHEET 1 OF 4 REV 6	
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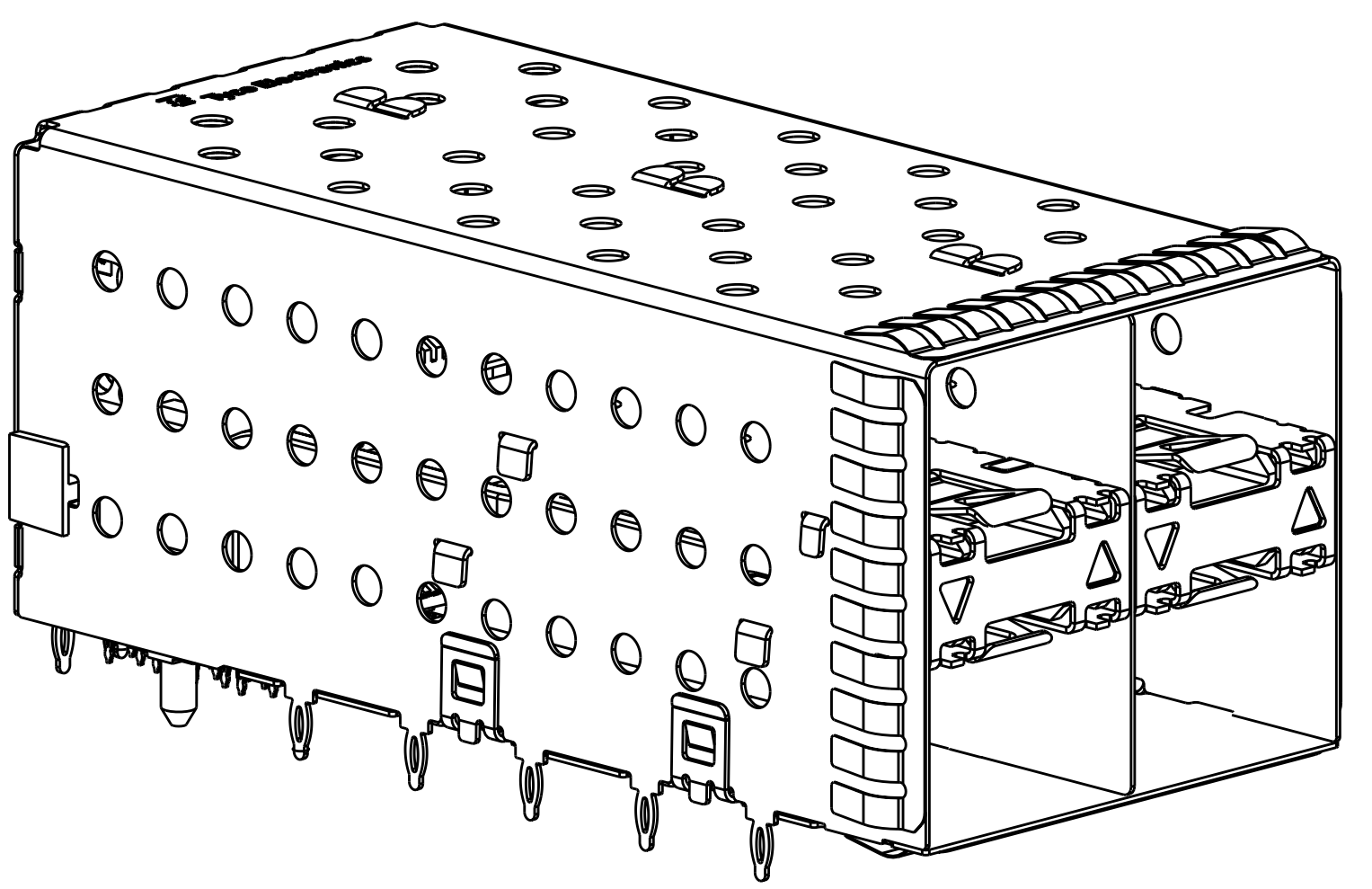
LOC	DIST	REVISIONS			
P	LTB	DESCRIPTION	DATE	DWN	APVD
GP	00	SEE SHEET 1			



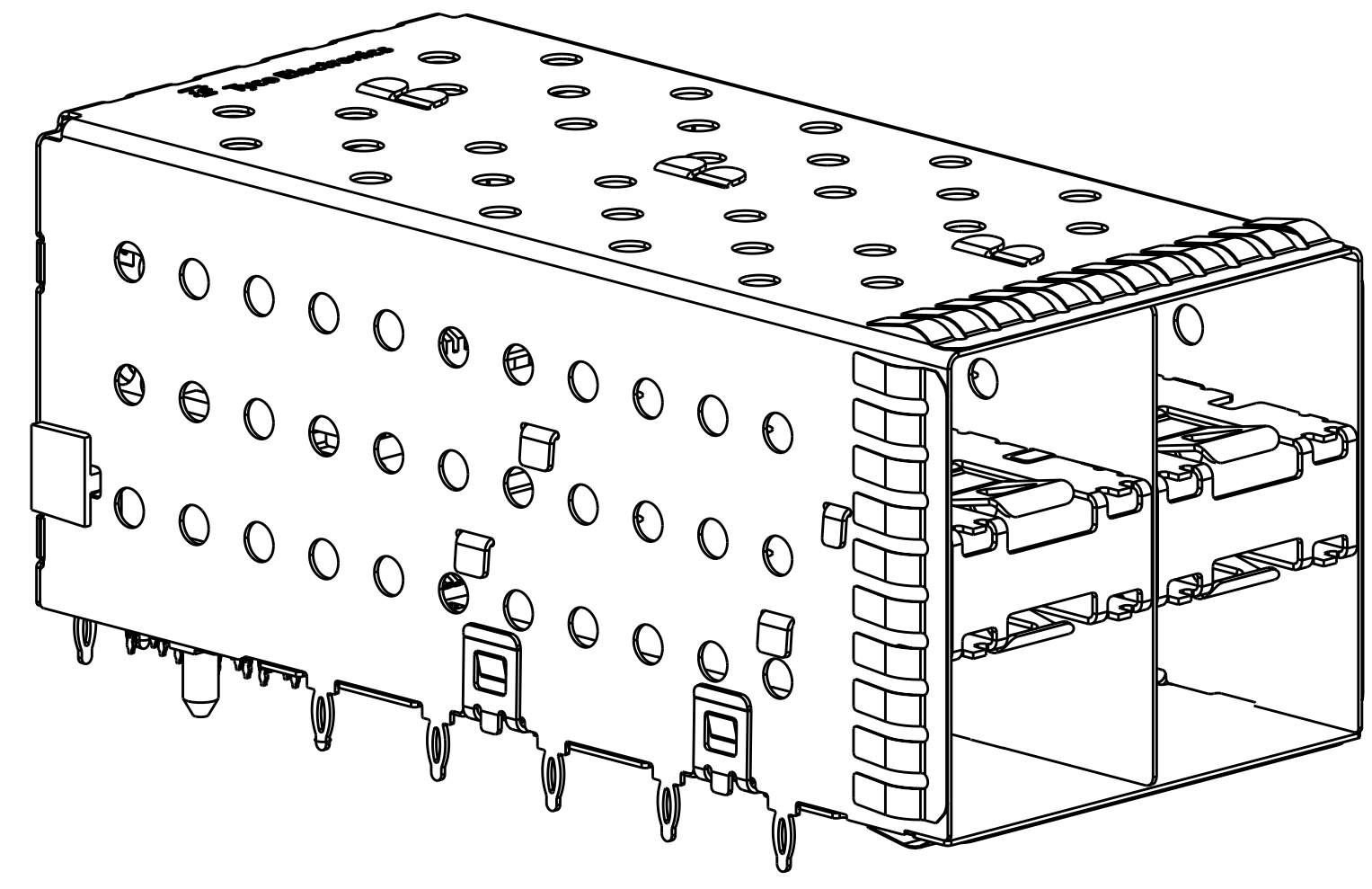
2007637-1 AND 2007637-5  
 SCALE 3:1



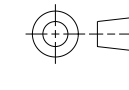
2007637-2 AND 2007637-6  
 SCALE 3:1



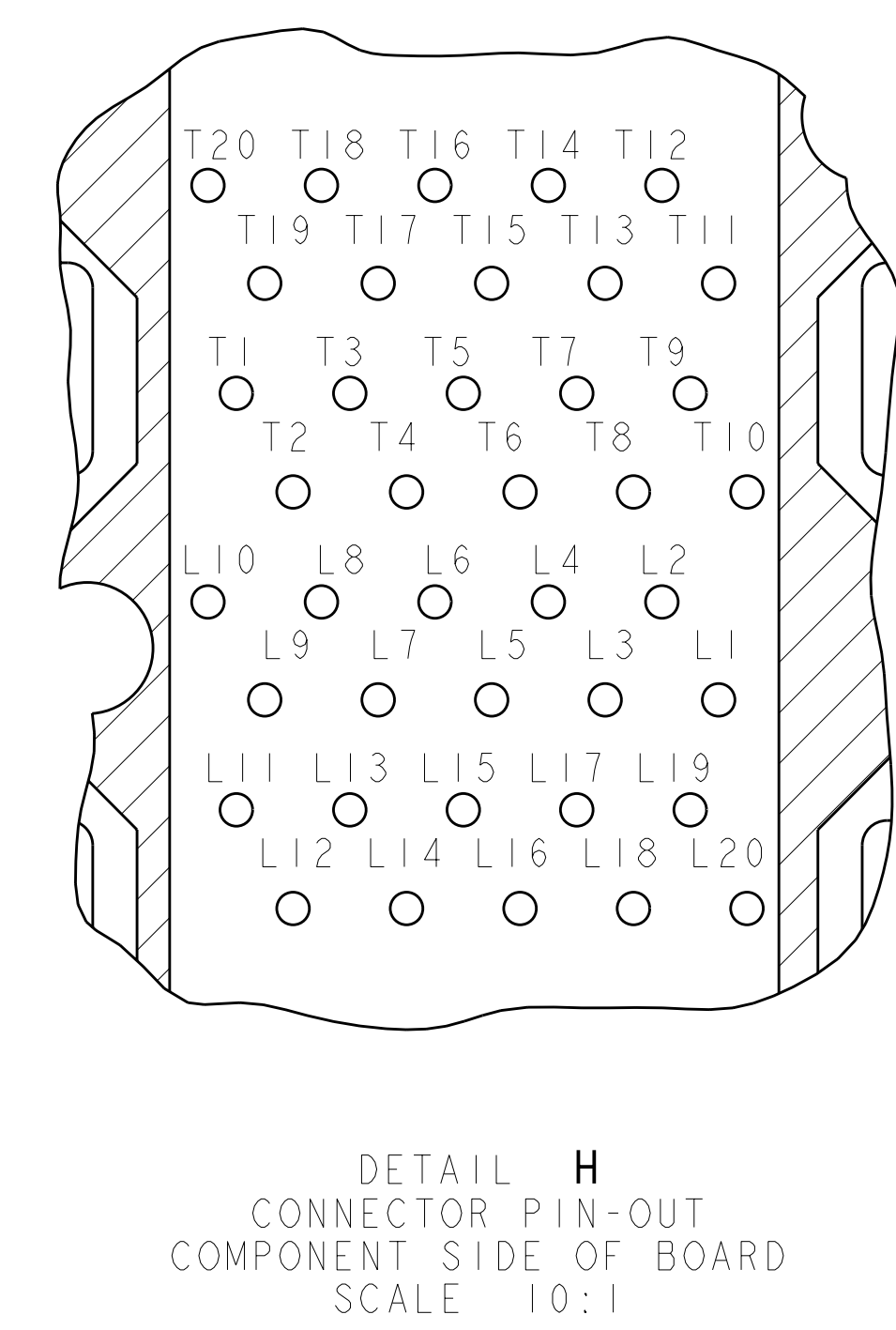
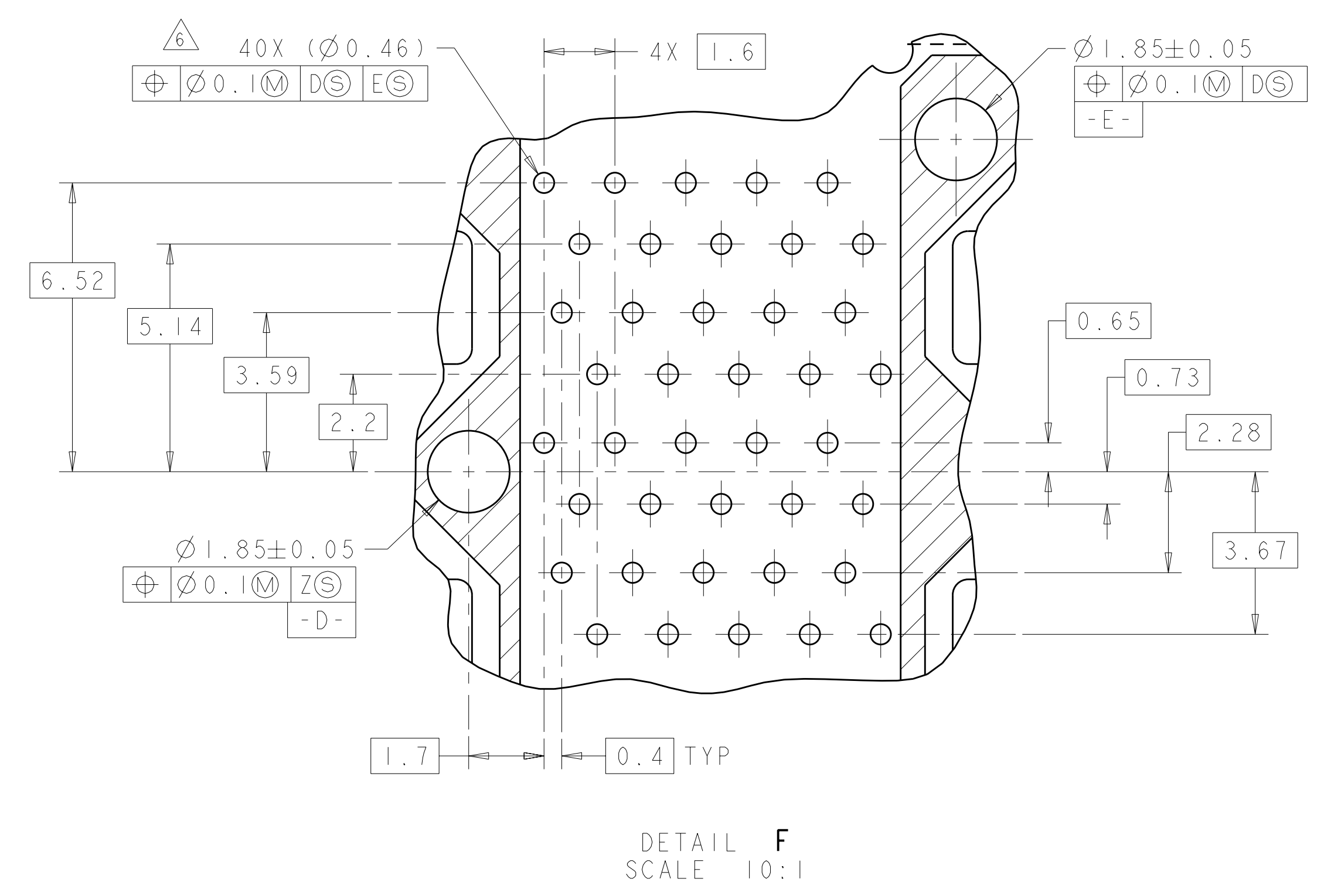
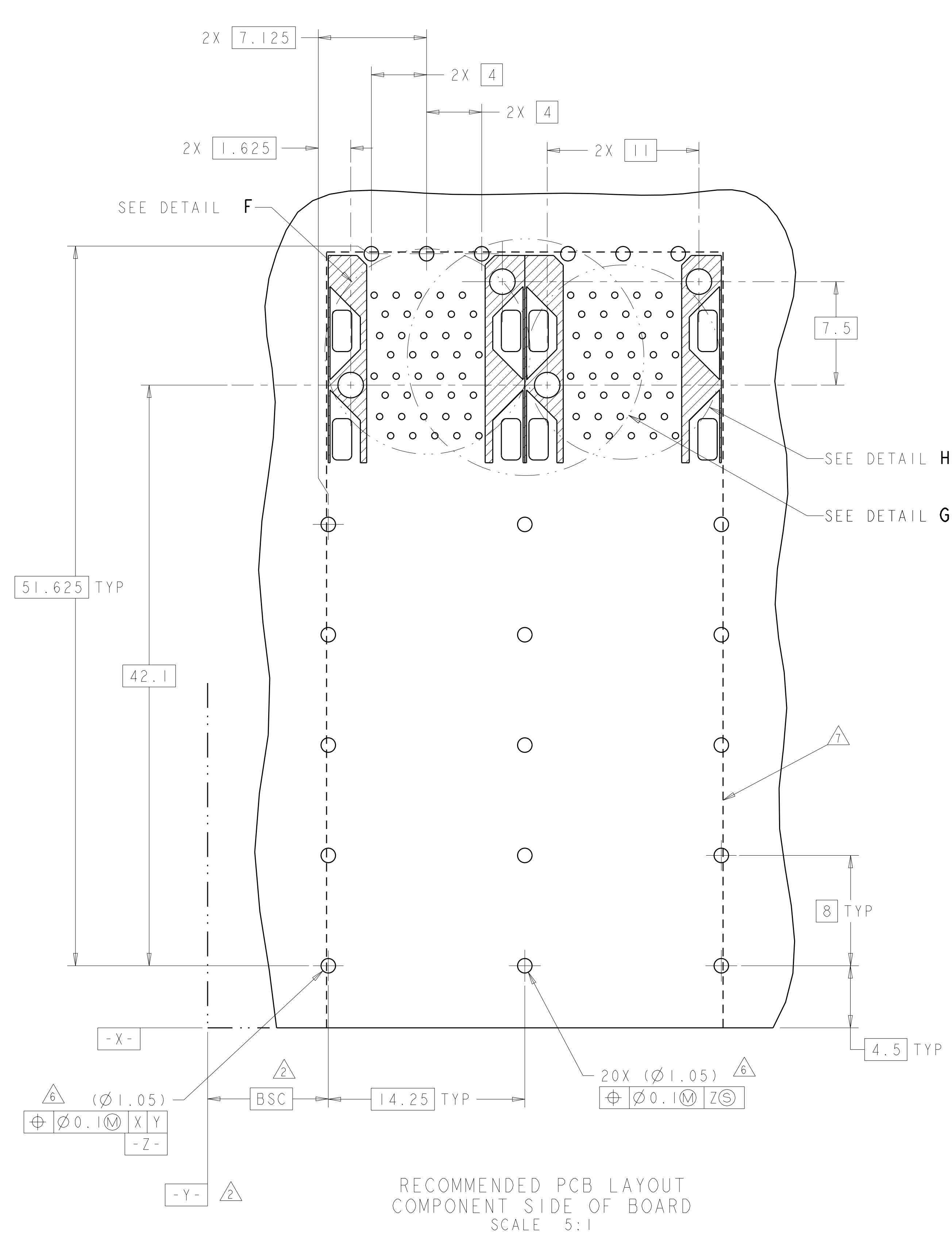
2007637-3 AND 2007637-7  
 SCALE 3:1



2007637-4 AND 2007637-8  
 SCALE 3:1

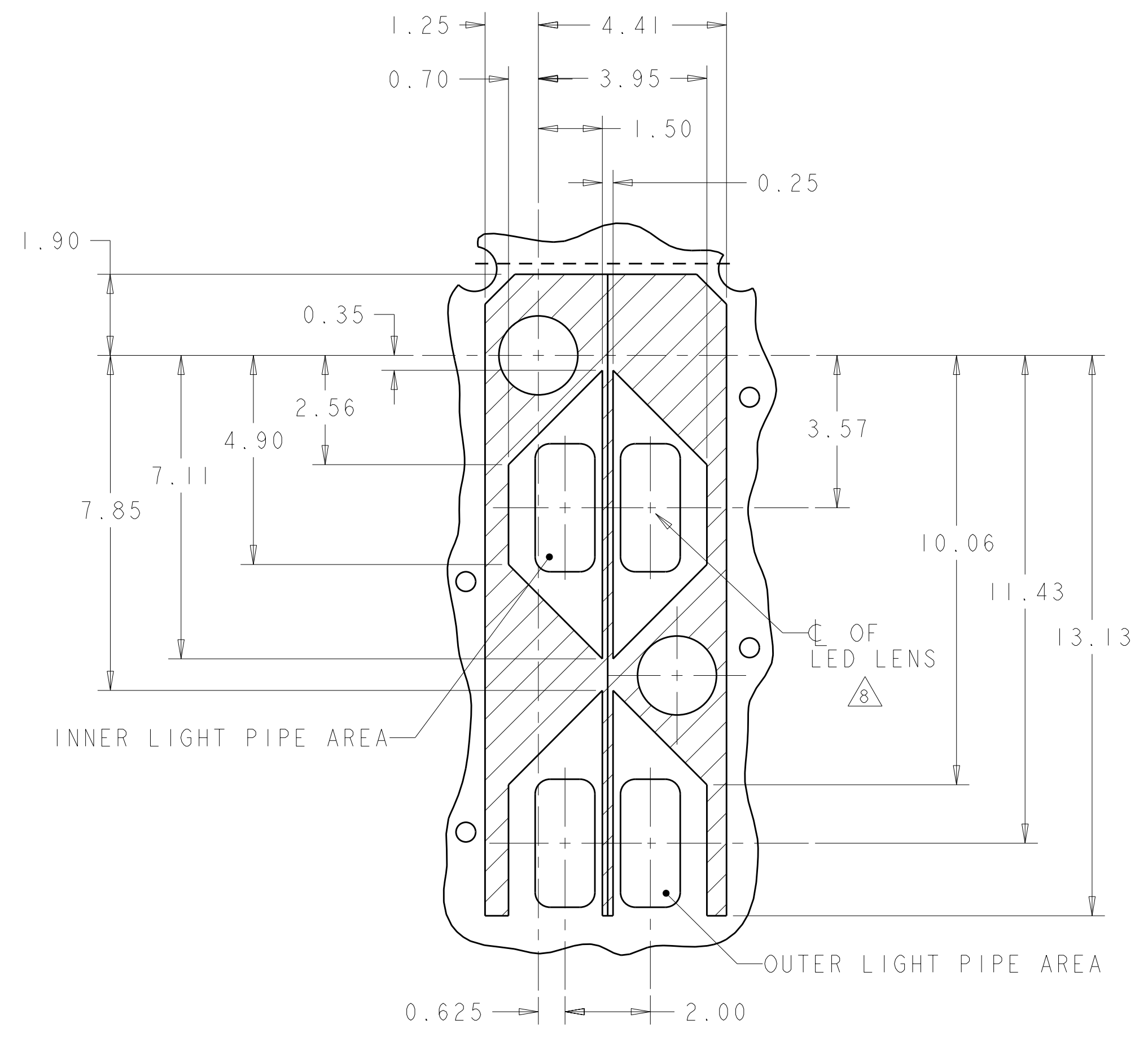
<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED. THIS IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT OBLIGATION. SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN M. SHIRK 23JAN2008 CHK D. SZCZESNY 23JAN2008 APVD D. SZCZESNY 23JAN2008	Tyco Electronics Harrisburg, PA 17105-3608
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.10 5 PLC ± 4 PLC ± ANGLES ± FINISH	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X2, STACKED SFP+	SIZE CAGE CODE DRAWING NO RESTRICTED TO A 100779 C=2007637
MATERIAL		PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219 WEIGHT CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 4 REV 6

LOC	DIST	REV	DATE	BY	APPD
GP	00				
DESCRIPTION			DATE	DWN	APPD
SEE SHEET 1					

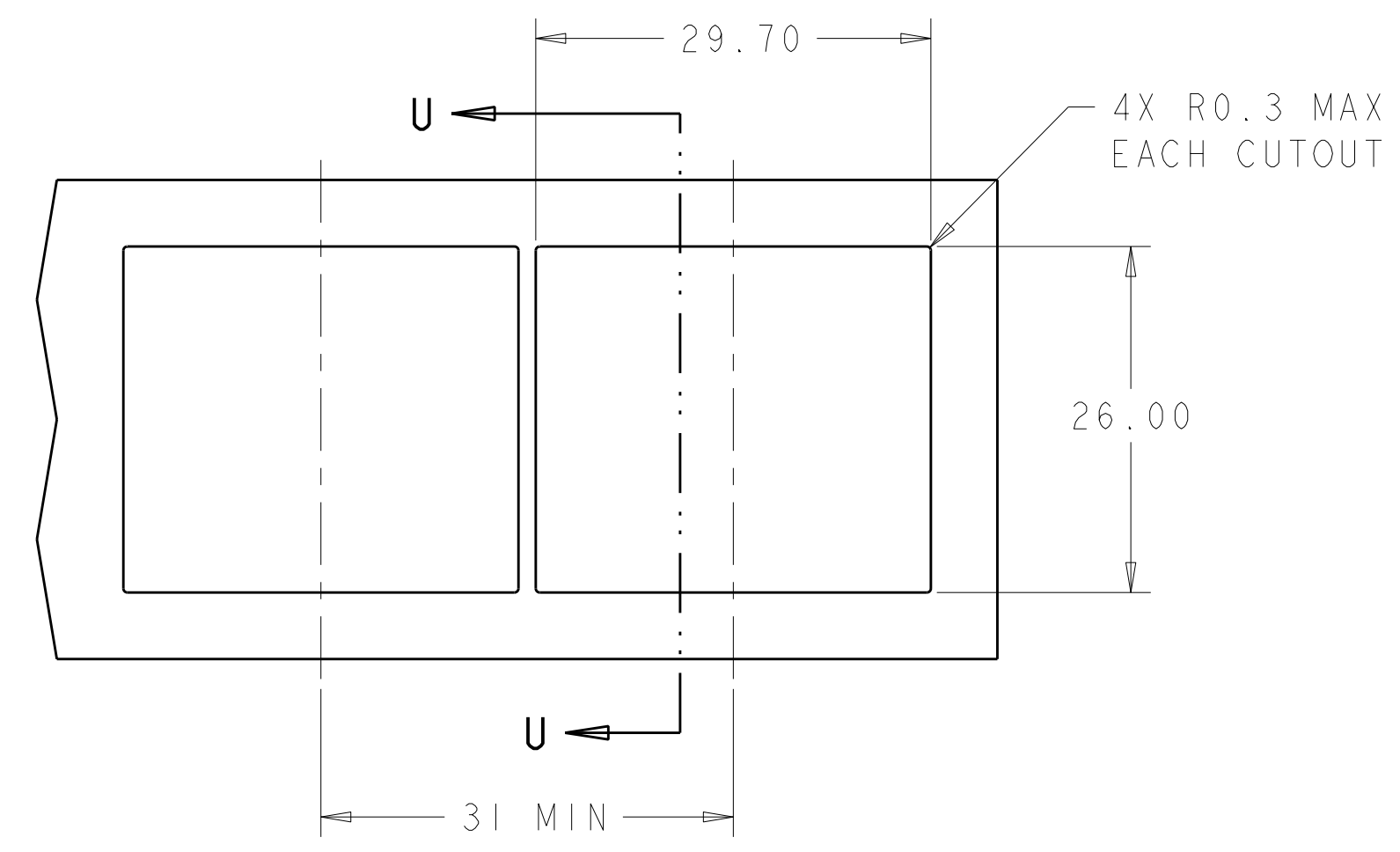


DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ± 1 PLC ±0.10 5 PLC ± 4 PLC ± ANGLES ±		DWN M. SHIRK 23JAN2008 CHK D. SZCZESNY 23JAN2008 APVD D. SZCZESNY 23JAN2008		Tyco Electronics Harrisburg, PA 17105-3608	
MATERIAL: - FINISH: -		WEIGHT: -		NAME: CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X2, STACKED SFP+		SIZE: A1100779 C=2007637	
CUSTOMER DRAWING				SCALE: 4:1		SHEET 3 OF 4 REV 6	

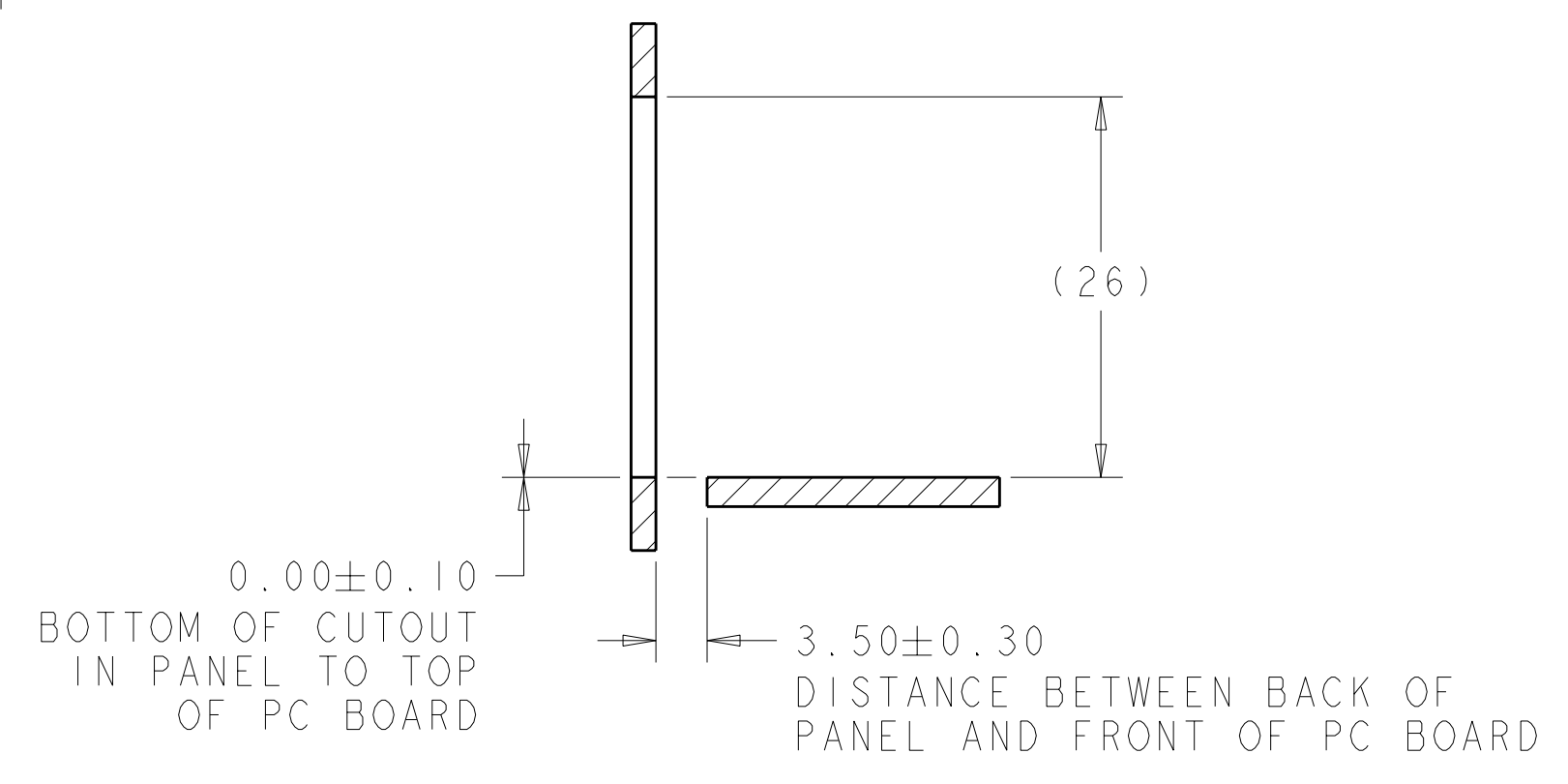
LOC	DIST	REVISIONS			
GP	00	REV	DATE	BY	APPD
-	-	SEE SHEET 1	-	-	-



DETAIL G  
 CONNECTOR HOUSING  
 KEEPOUT ZONE  
 SCALE 10:1



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



SECTION U-U

<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.</small>		DWN M. SHIRK 23JAN2008 CHK D. SZCZESNY 23JAN2008 APVD D. SZCZESNY 23JAN2008	Tyco Electronics Harrisburg, PA 17105-3608
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.10 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X2, STACKED SFP+	SIZE CAGE CODE DRAWING NO RESTRICTED TO A 100779 C-2007637
MATERIAL	FINISH	WEIGHT CUSTOMER DRAWING	SCALE 4:1 SHEET 4 OF 4 REV 6