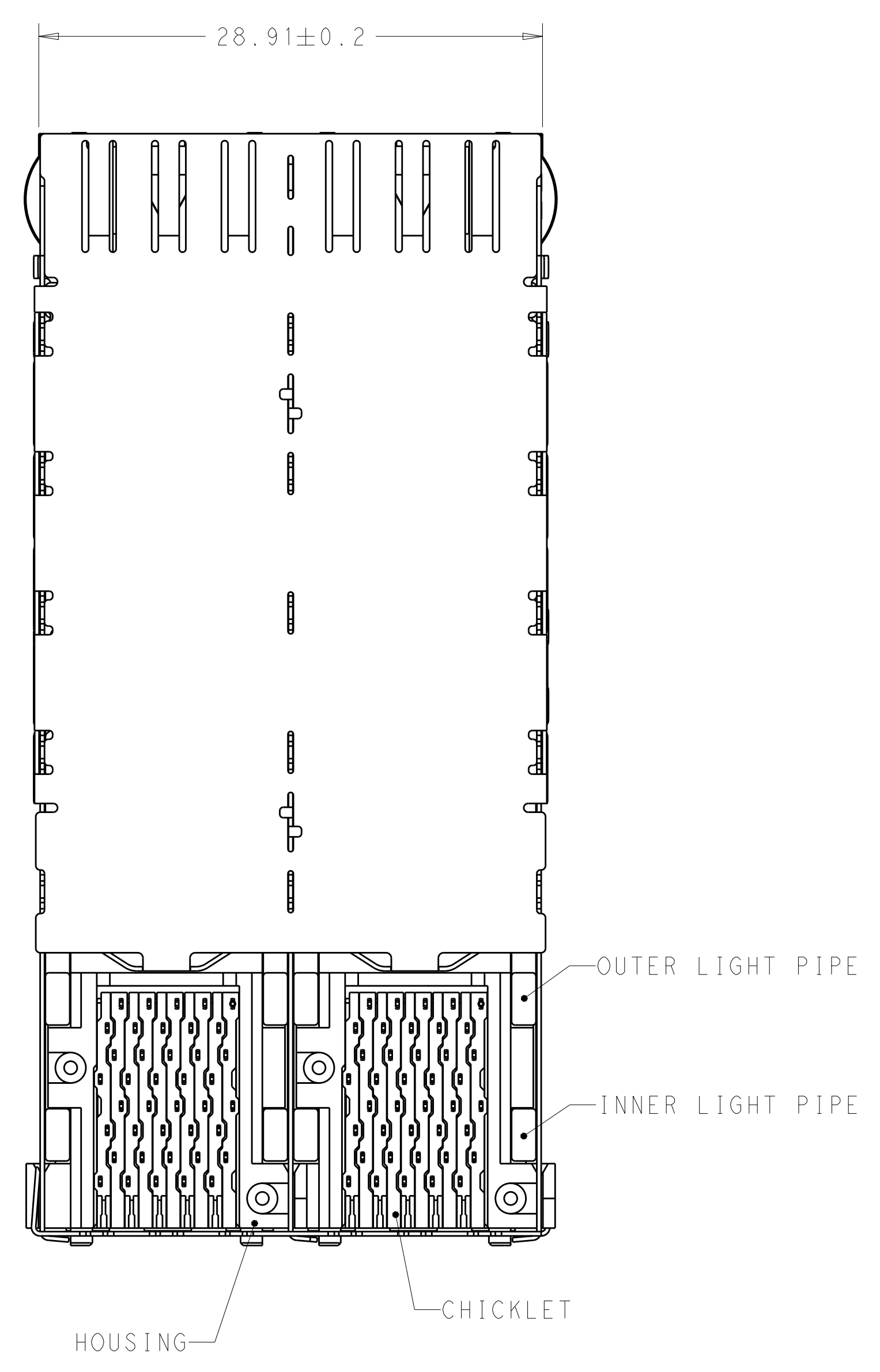
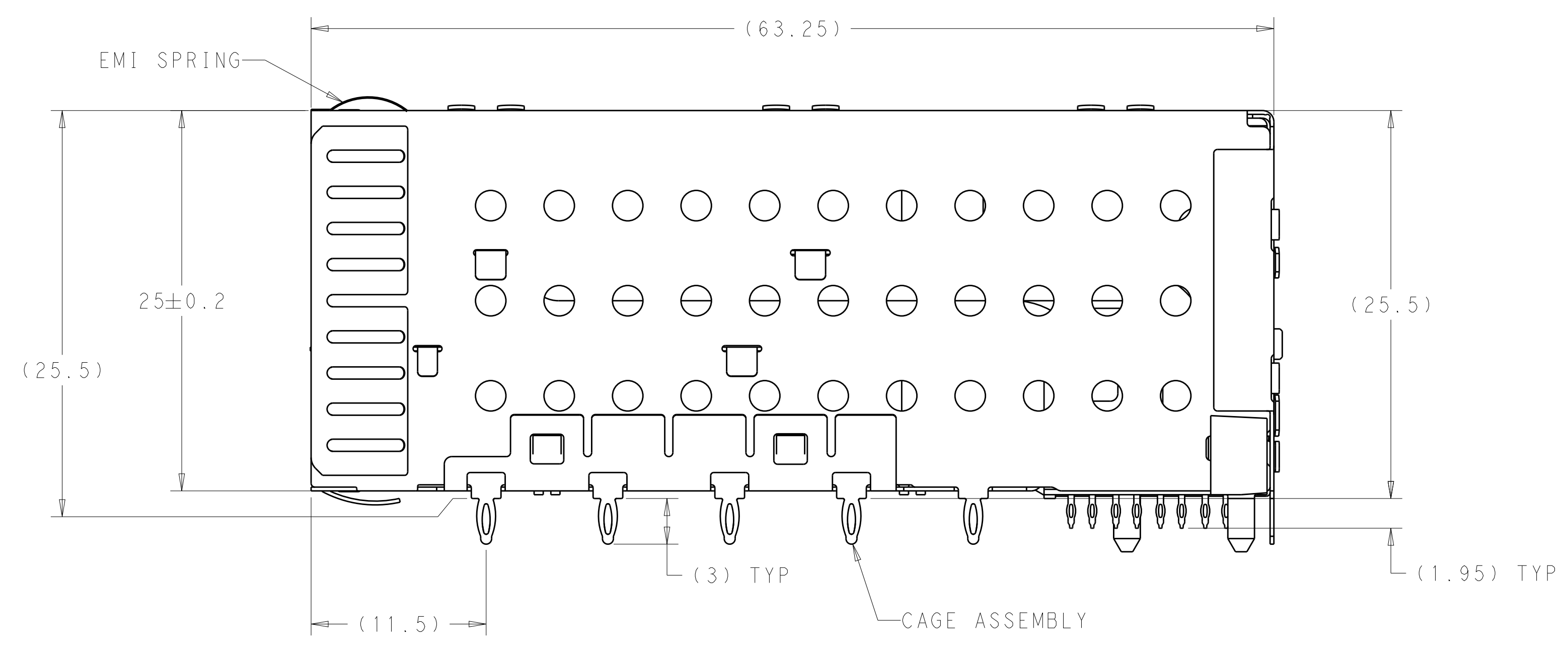
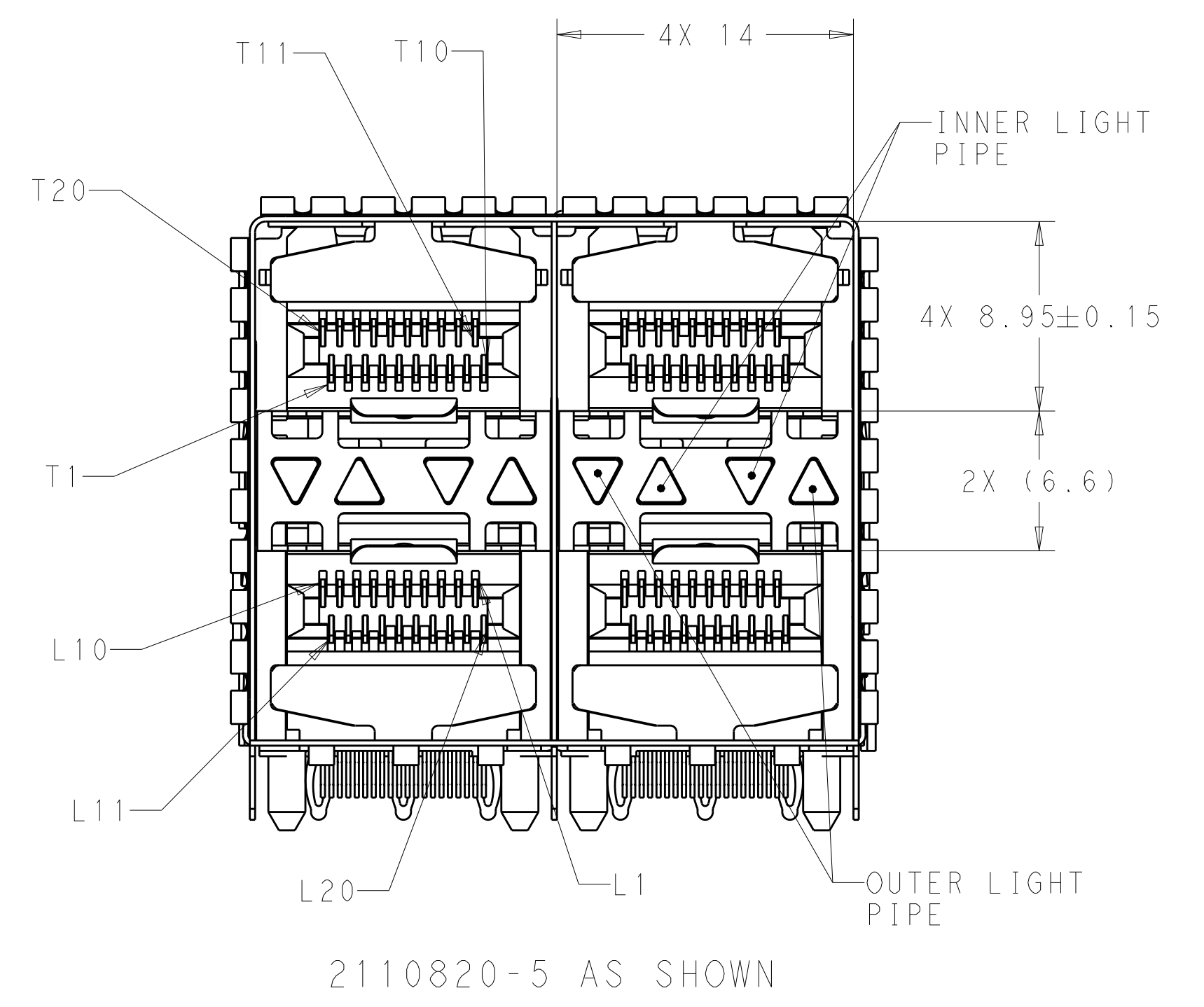


LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
F		REVISED PER ECO-ECO-15-017919	01APR2016	AP	PR



- △ 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.  
 CONTACT- COPPER ALLOY.
- △ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 3. MINIMUM PCB THICKNESS OF 1.575.
- △ NOTE REMOVED.
- △ 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. SURFACE TREATMENT OVER 0.76µm GOLD OVER 1.27µm MIN NICKEL.
- △ FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPEC 114-13219.
- △ 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.
- △ LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE.
- △ EMI SPRING FINISH: 0.8µm MINIMUM MATTE TIN OVER 0.8µm MINIMUM NICKEL, NONPLATED EDGES PERMISSIBLE.

△	NO LIGHT PIPES	2110820-8
	OUTER 2 LIGHT PIPES	2110820-7
	INNER 2 LIGHT PIPES	2110820-6
	4 LIGHT PIPES	2110820-5
OBSOLETE	NO LIGHT PIPES	2110820-4
	OUTER 2 LIGHT PIPES	2110820-3
	INNER 2 LIGHT PIPES	2110820-2
	4 LIGHT PIPES	2110820-1
FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

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	±°

MATERIAL FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: C. ROHLER 23JUL2009  
 CHK: M. SCHMITT 23JUL2009  
 APVD: M. SCHMITT 23JUL2009

NAME: CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X2, STACKED SFP

PRODUCT SPEC: 108-2331  
 APPLICATION SPEC: 114-13103

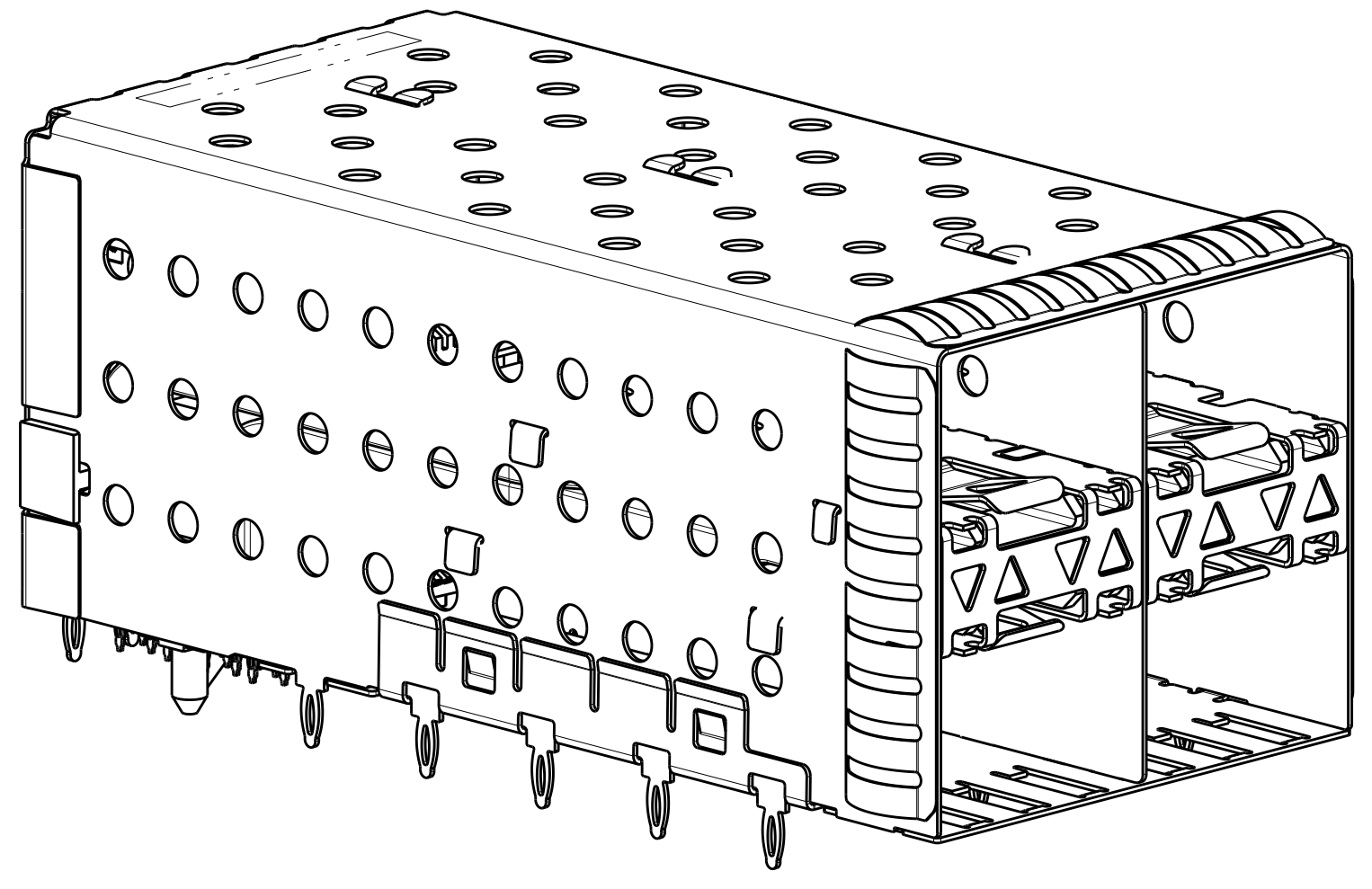
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 CAGE CODE: 00779  
 DRAWING NO: 2110820

RESTRICTED TO: -

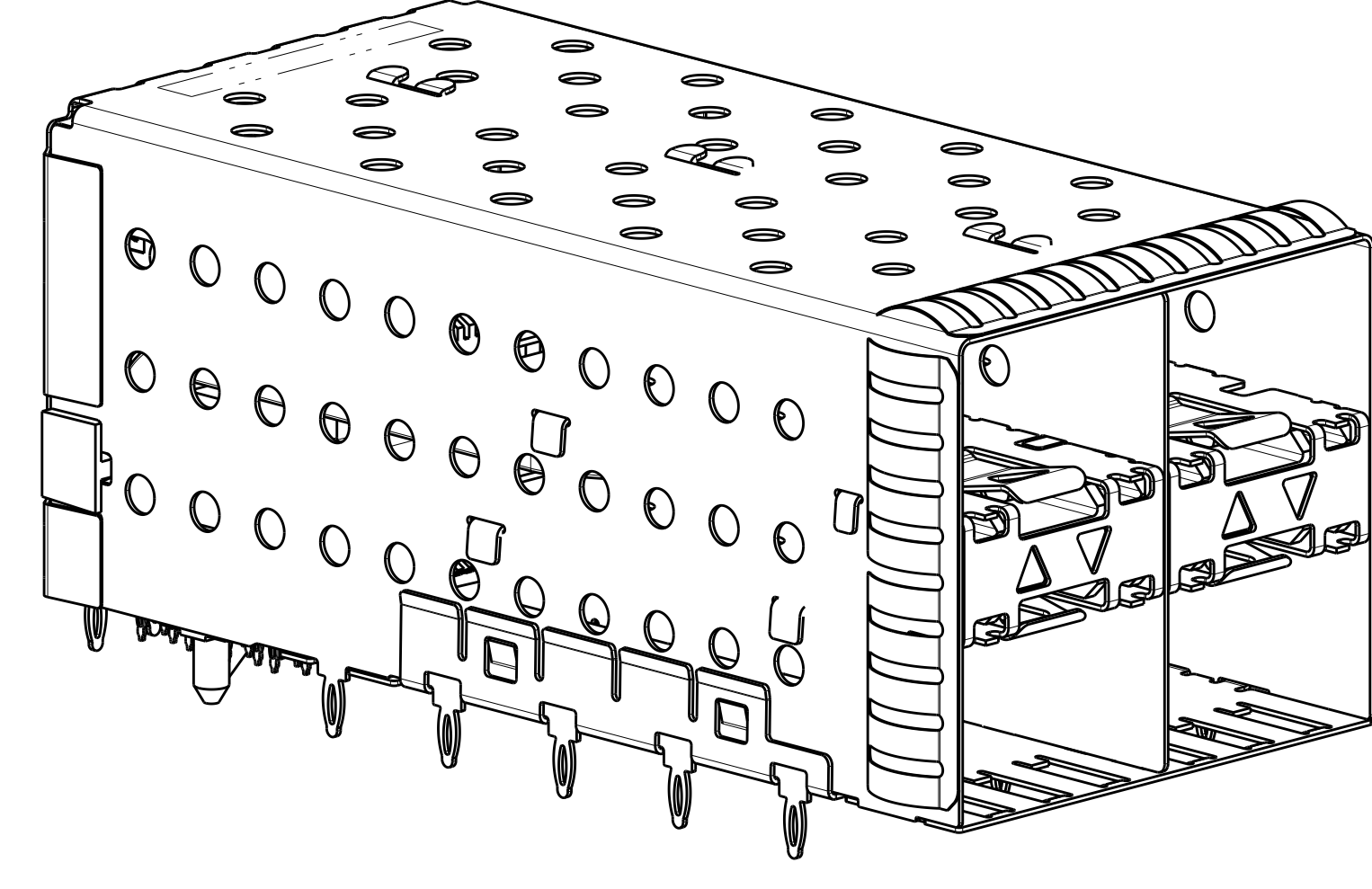
CUSTOMER DRAWING

SCALE: 4:1 SHEET 1 OF 4 REV F

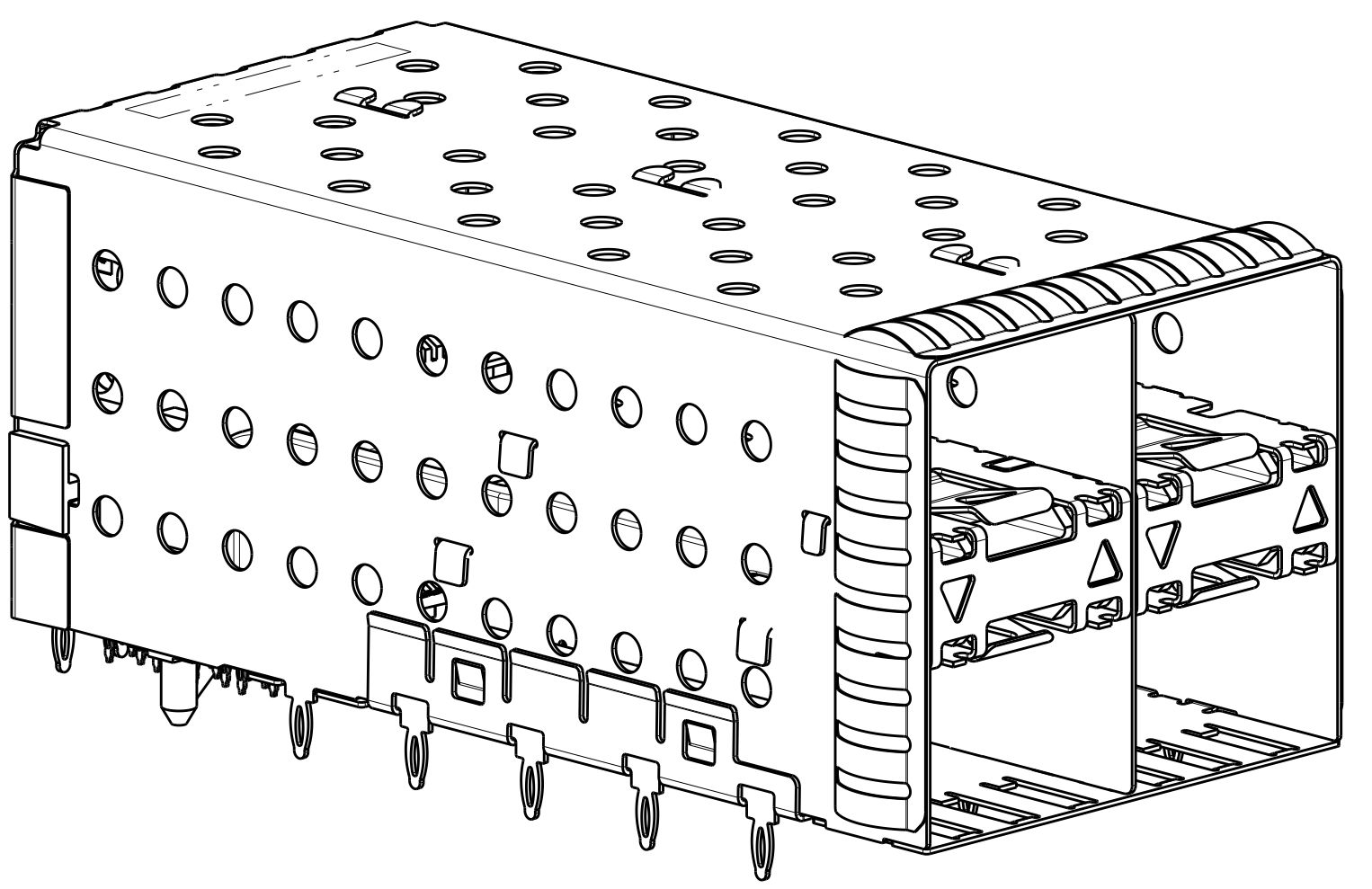
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P	LTN	DESCRIPTION	DATE	DMN	APVD
GP	00	SEE SHEET 1			



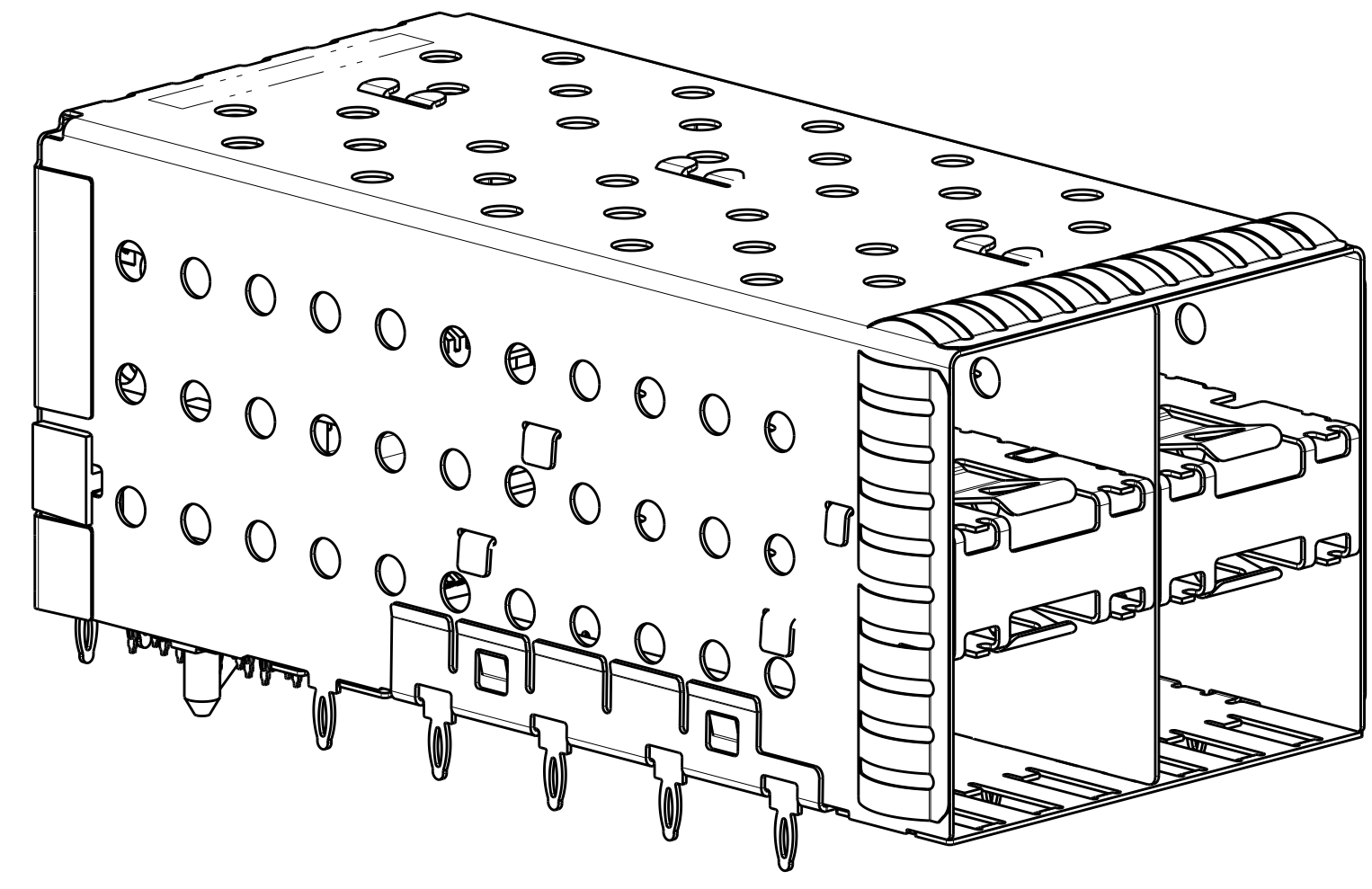
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SCALE 3:1



2110820-6  
SCALE 3:1



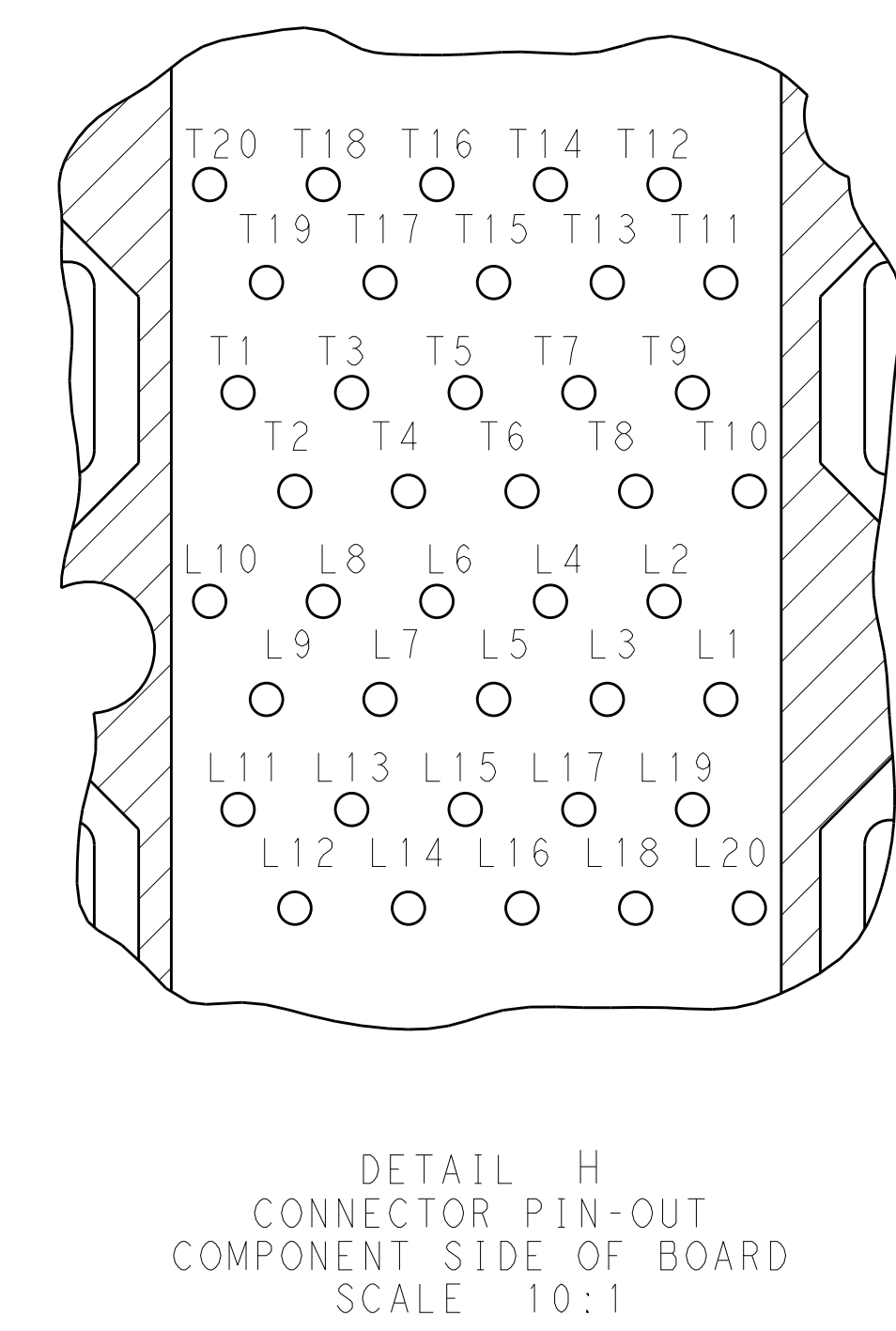
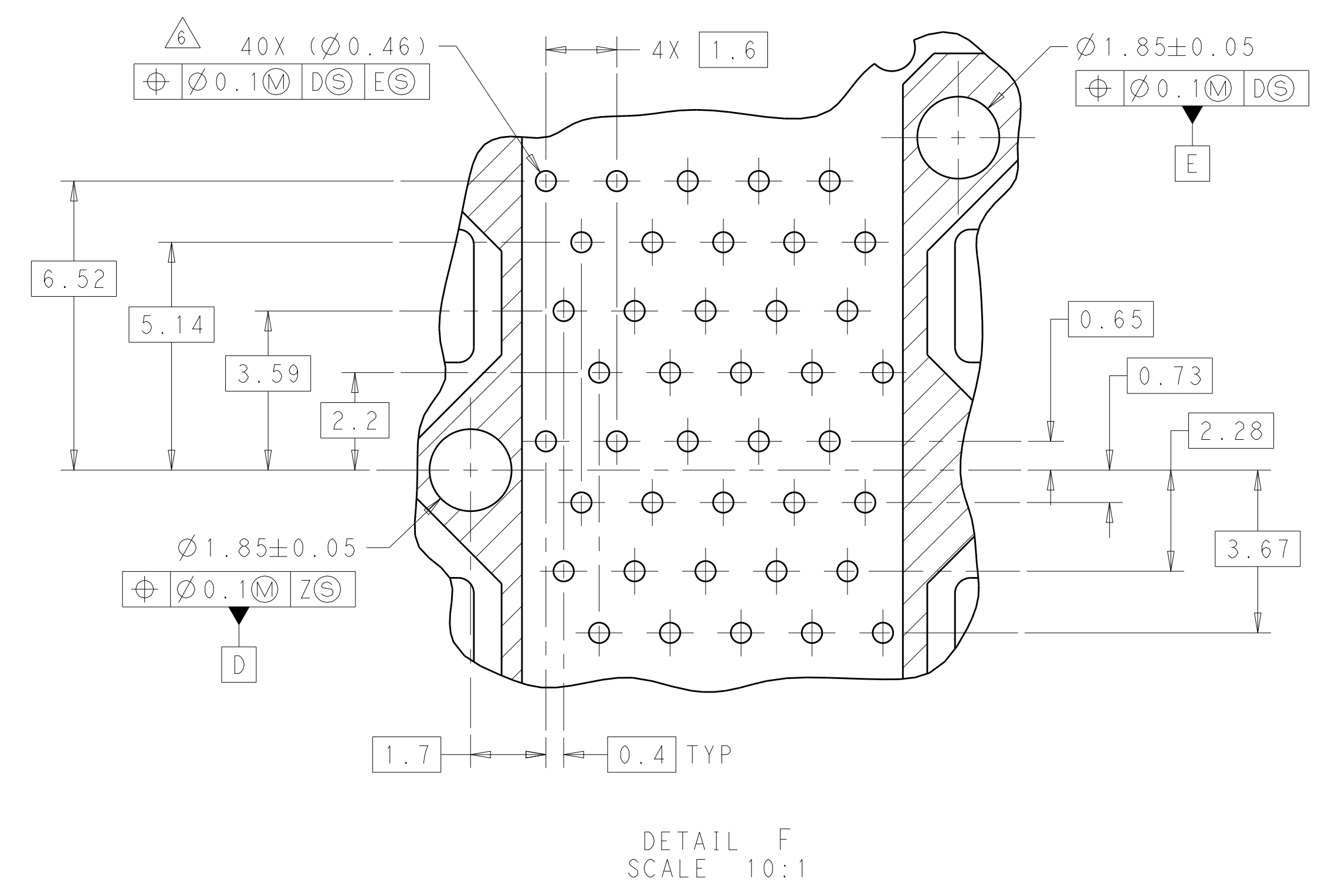
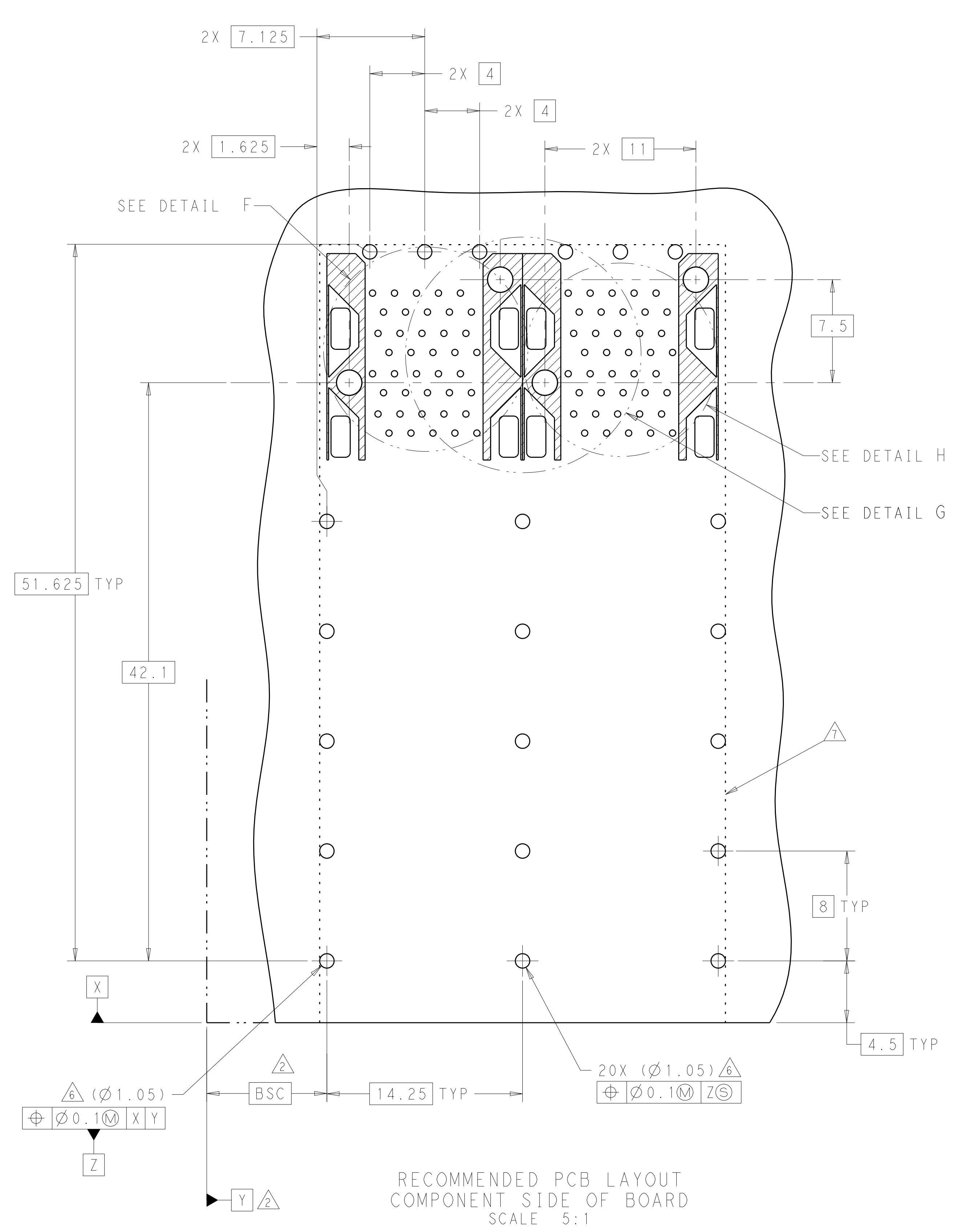
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SCALE 3:1



2110820-8  
SCALE 3:1

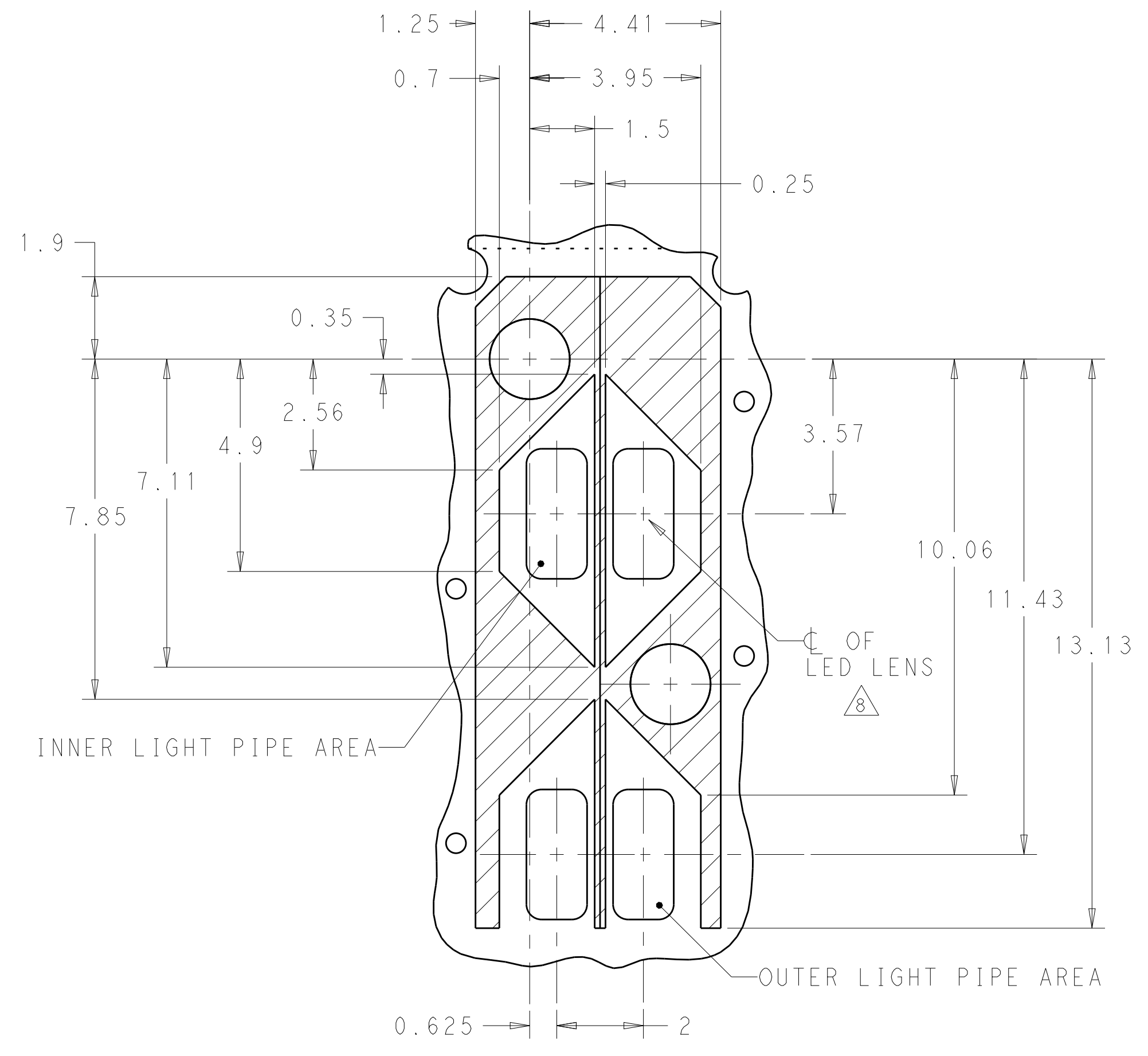
THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN C. ROHLER 23JUL2009	
DIMENSIONS:		CHK M. SCHMITT 23JUL2009	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. SCHMITT 23JUL2009	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X2, STACKED SFP
0 PLC	±0.10	PRODUCT SPEC	SIZE A100779C=2110820
1 PLC	±0.10	108-2331	RESTRICTED TO
2 PLC	±0.10	APPLICATION SPEC	
3 PLC	±0.10	114-13103	
4 PLC	±"	WEIGHT	
ANGLES			
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 4 REV F

LOC		DIST		REVISIONS				
P	LTN	DATE	DMN	APVD	DESCRIPTION	DATE	DMN	APVD
-	-	-	-	-	SEE SHEET 1	-	-	-

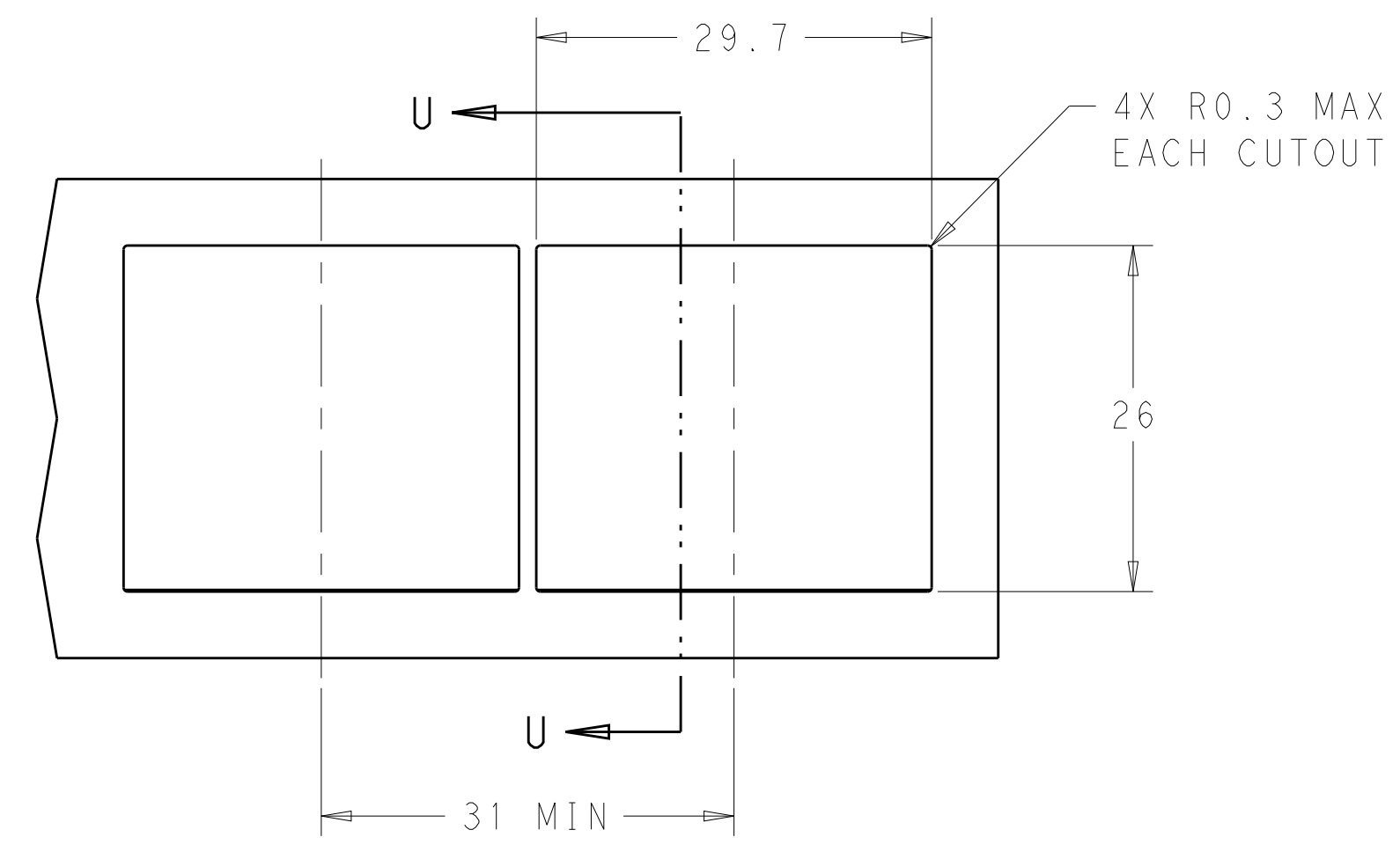


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: C. ROHLER 23JUL2009	TE Connectivity
DIMENSIONS: mm		CHK: M. SCHMITT 23JUL2009	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. SCHMITT 23JUL2009	NAME: CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X2, STACKED SFP
0 PLC ±0.10	1 PLC ±0.10	PRODUCT SPEC: 108-2331	SIZE: A1
2 PLC ±0.10	3 PLC ±0.10	APPLICATION SPEC: 114-13103	CAGE CODE: 00779
4 PLC ±0.10	ANGLES ±°	WEIGHT: -	DRAWING NO: C=2110820
MATERIAL: FINISH: -		CUSTOMER DRAWING	SCALE: 4:1 SHEET 3 OF 4 REV F

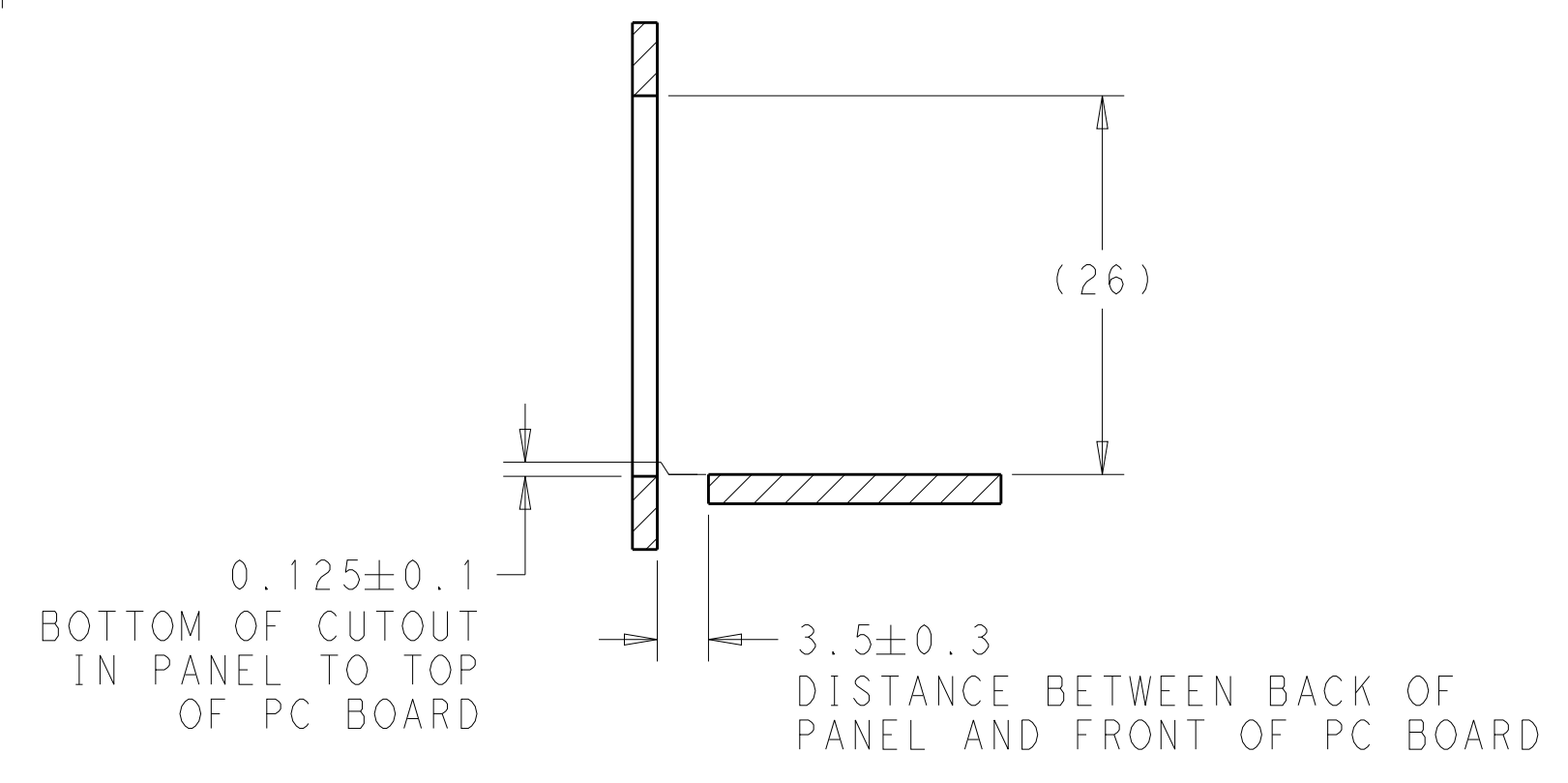
LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



DETAIL G  
 CONNECTOR HOUSING  
 KEEPOUT ZONE  
 SCALE 10:1



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



SECTION U-U

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ROHLER 23JUL2009	TE Connectivity
DIMENSIONS:		CHK M. SCHMITT 23JUL2009	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. SCHMITT 23JUL2009	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X2, STACKED SFP
0 PLC ±0.10	1 PLC ±0.10	PRODUCT SPEC	SIZE A100779C=2110820
2 PLC ±0.10	3 PLC ±0.10	APPLICATION SPEC	RESTRICTED TO
4 PLC ±0.10	ANGLES ±°	114-13103	SCALE 4:1 SHEET 4 OF 4 REV F
MATERIAL	FINISH	WEIGHT	CUSTOMER DRAWING