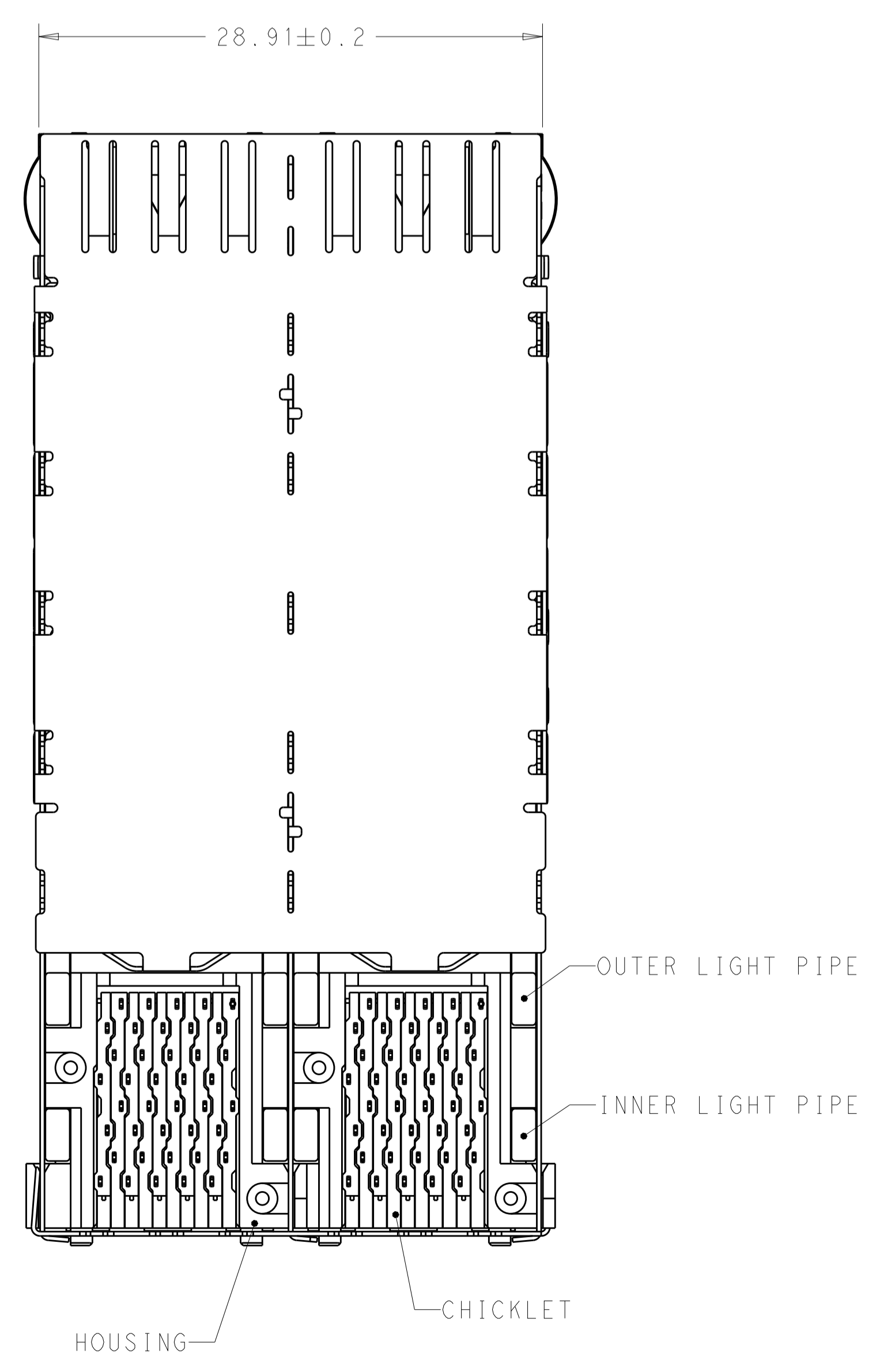
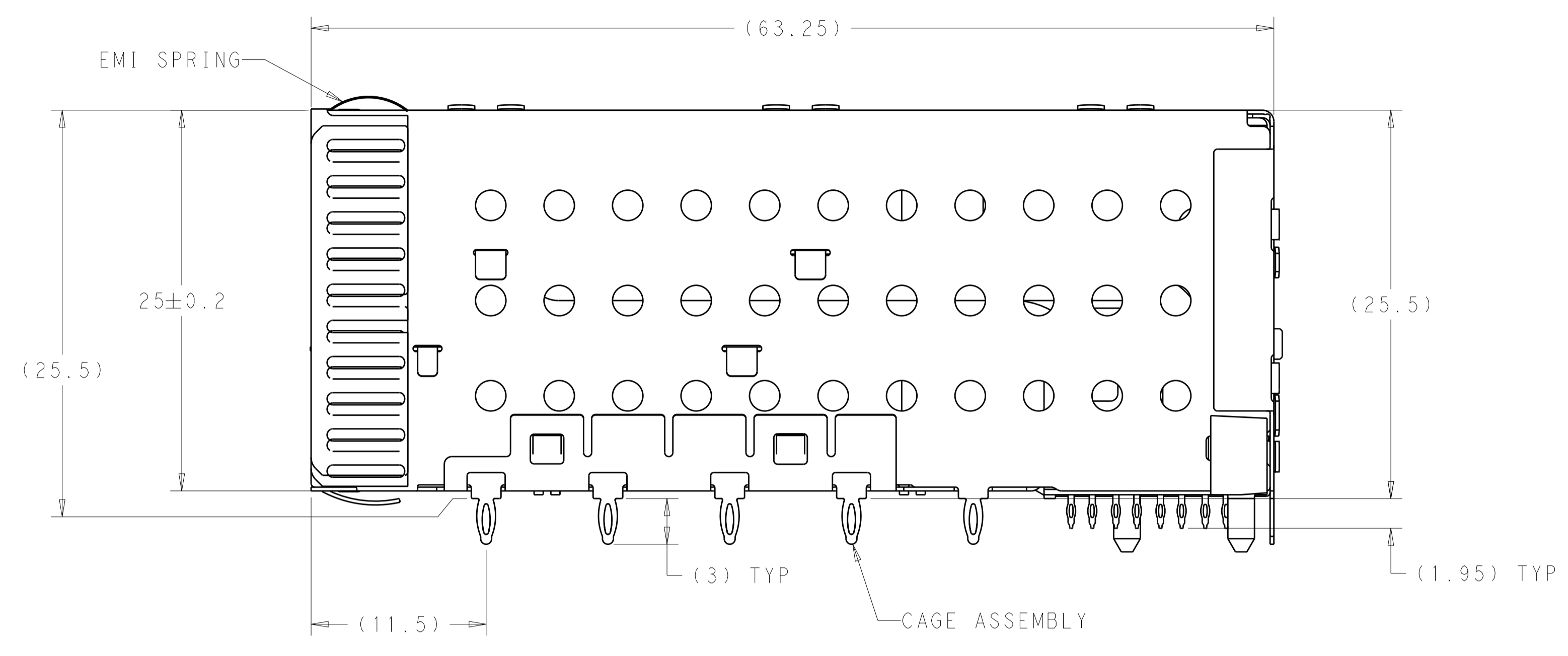
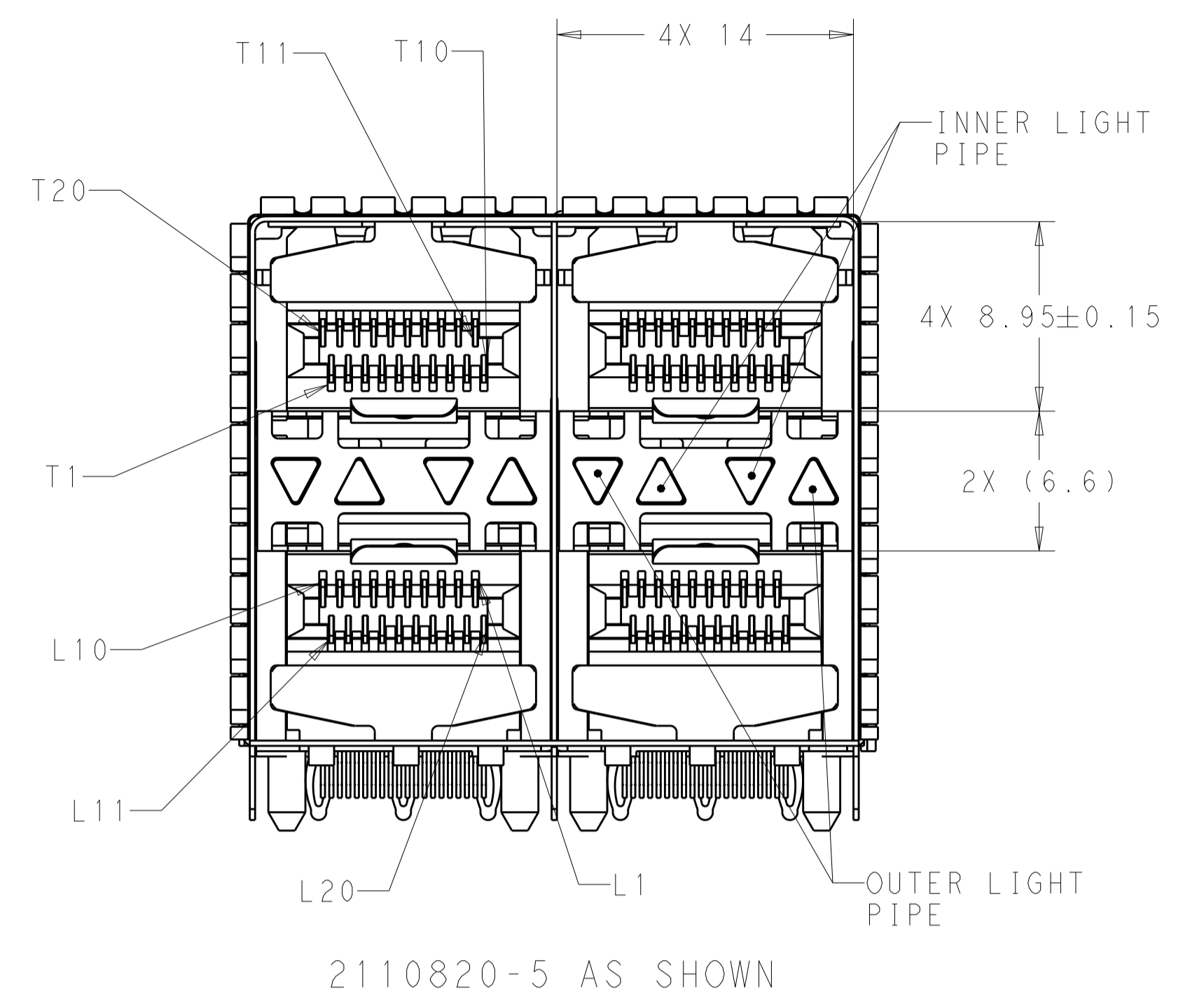


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
F		REVISED PER ECO-ECO-15-017919	01APR2016	AP	PR		
F1		REVISED PER ECO-20-003508	16MAR2020	IT	SH		



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

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 CHK: M. SCHMITT 23JUL2009  
 APVD: M. SCHMITT 23JUL2009

**STE** TE Connectivity

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

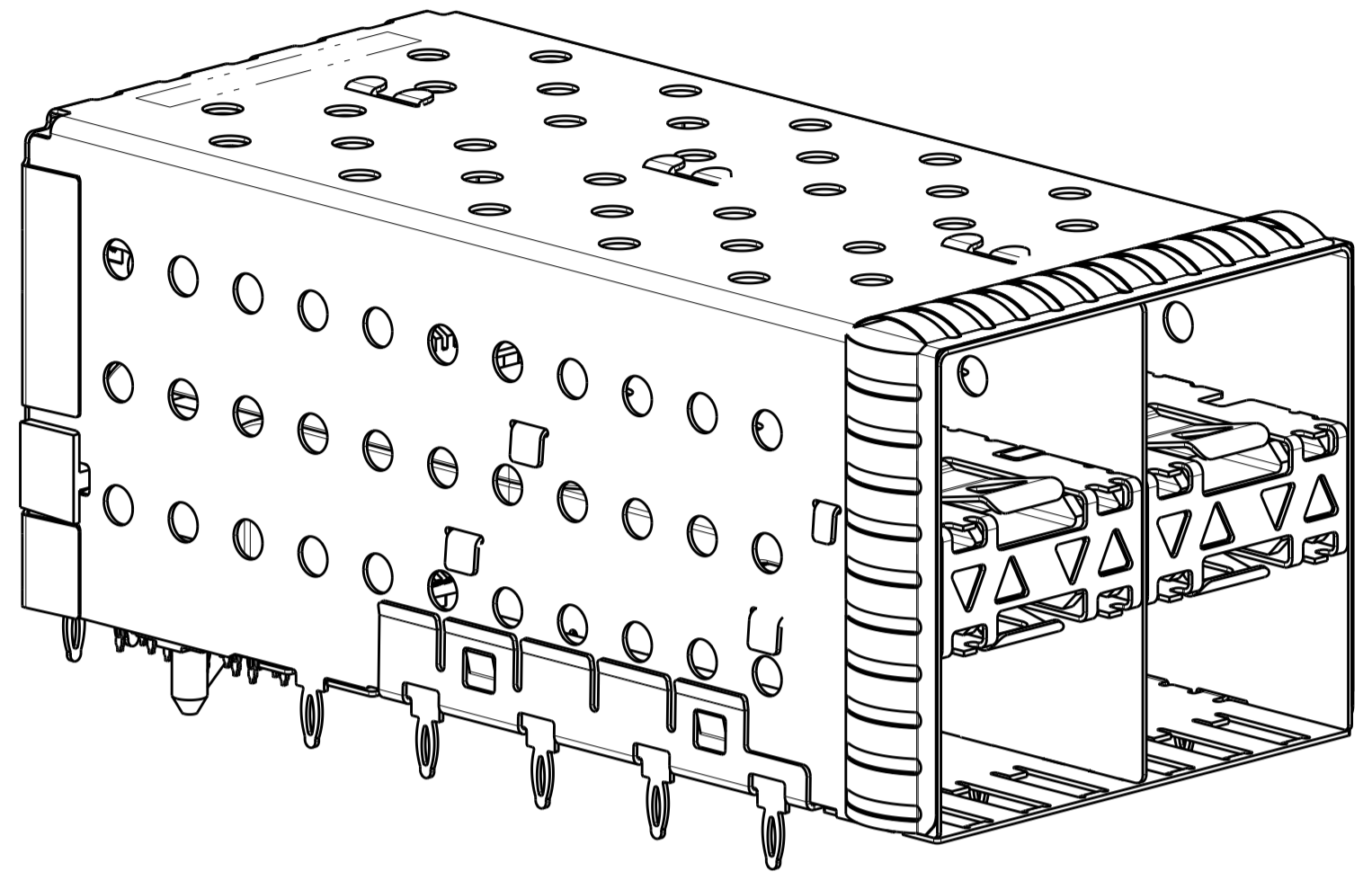
PRODUCT SPEC: 108-2331  
 APPLICATION SPEC: 114-13103

SIZE: CAGE CODE DRAWING NO: A100779  
 C=2110820

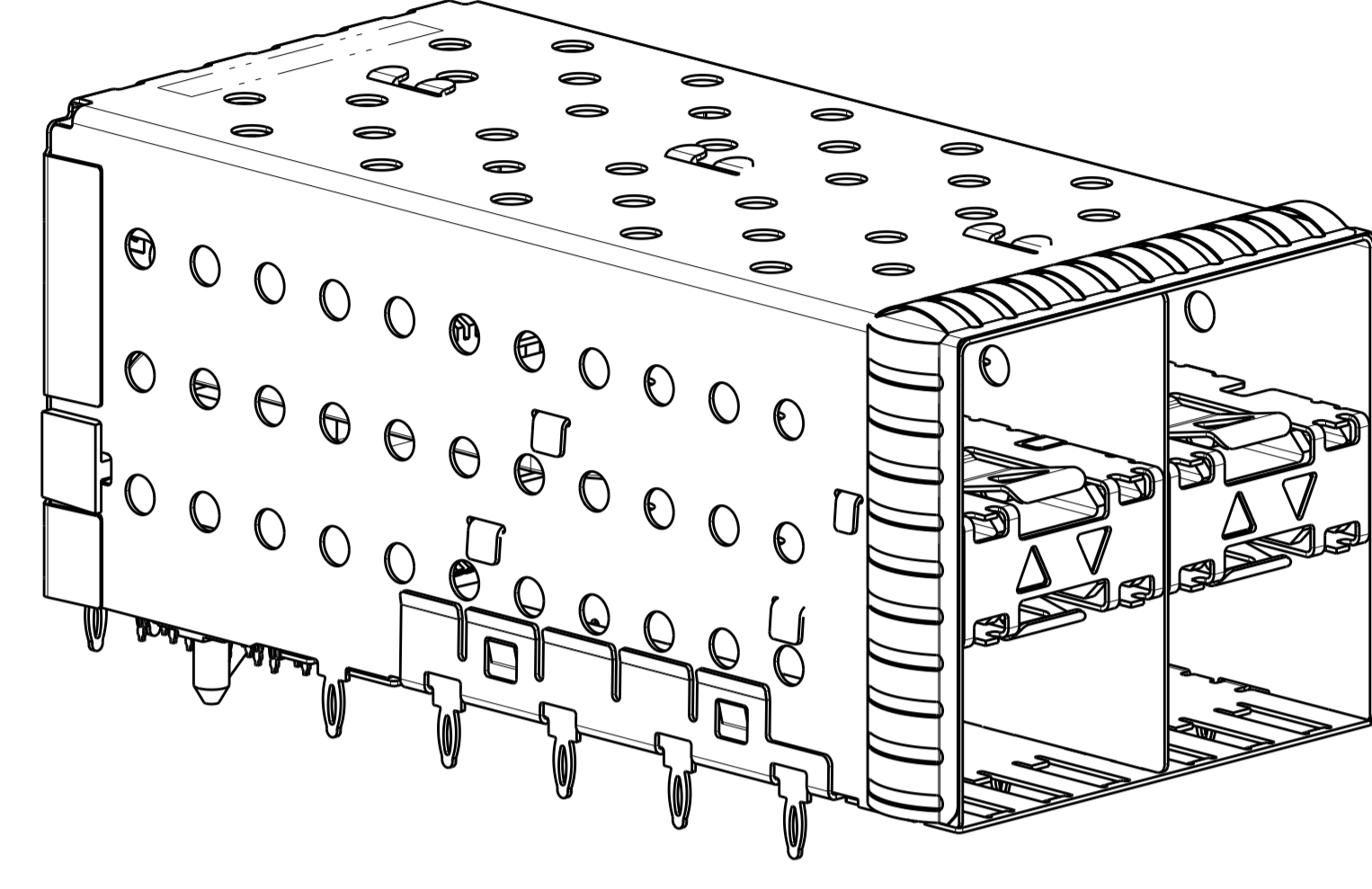
RESTRICTED TO: CUSTOMER DRAWING

SCALE: 4:1 SHEET 1 OF 4 REV: F1

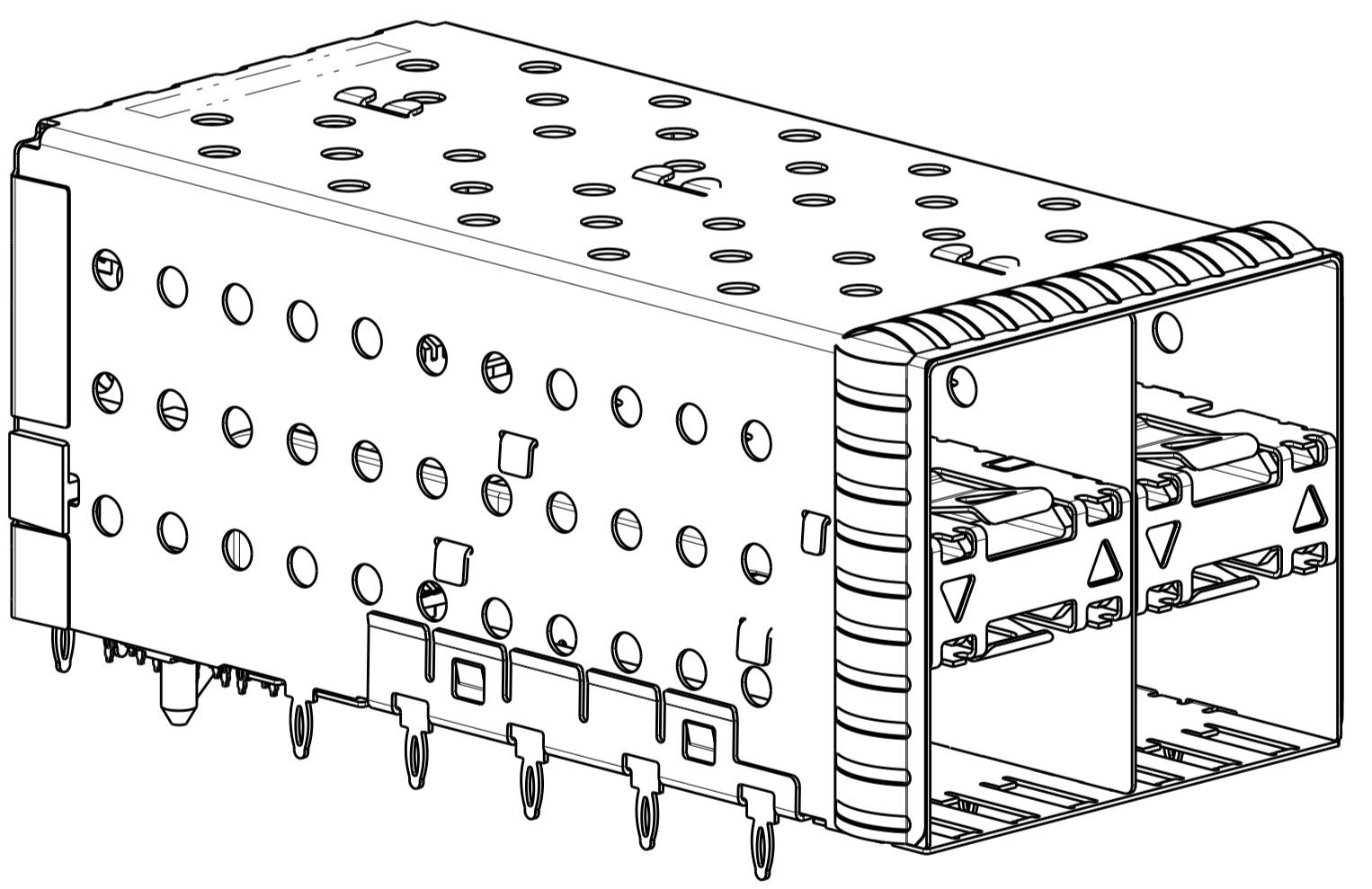
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P	LYR	DESCRIPTION	DATE	DMN	APVD		
GP	00	SEE SHEET 1					



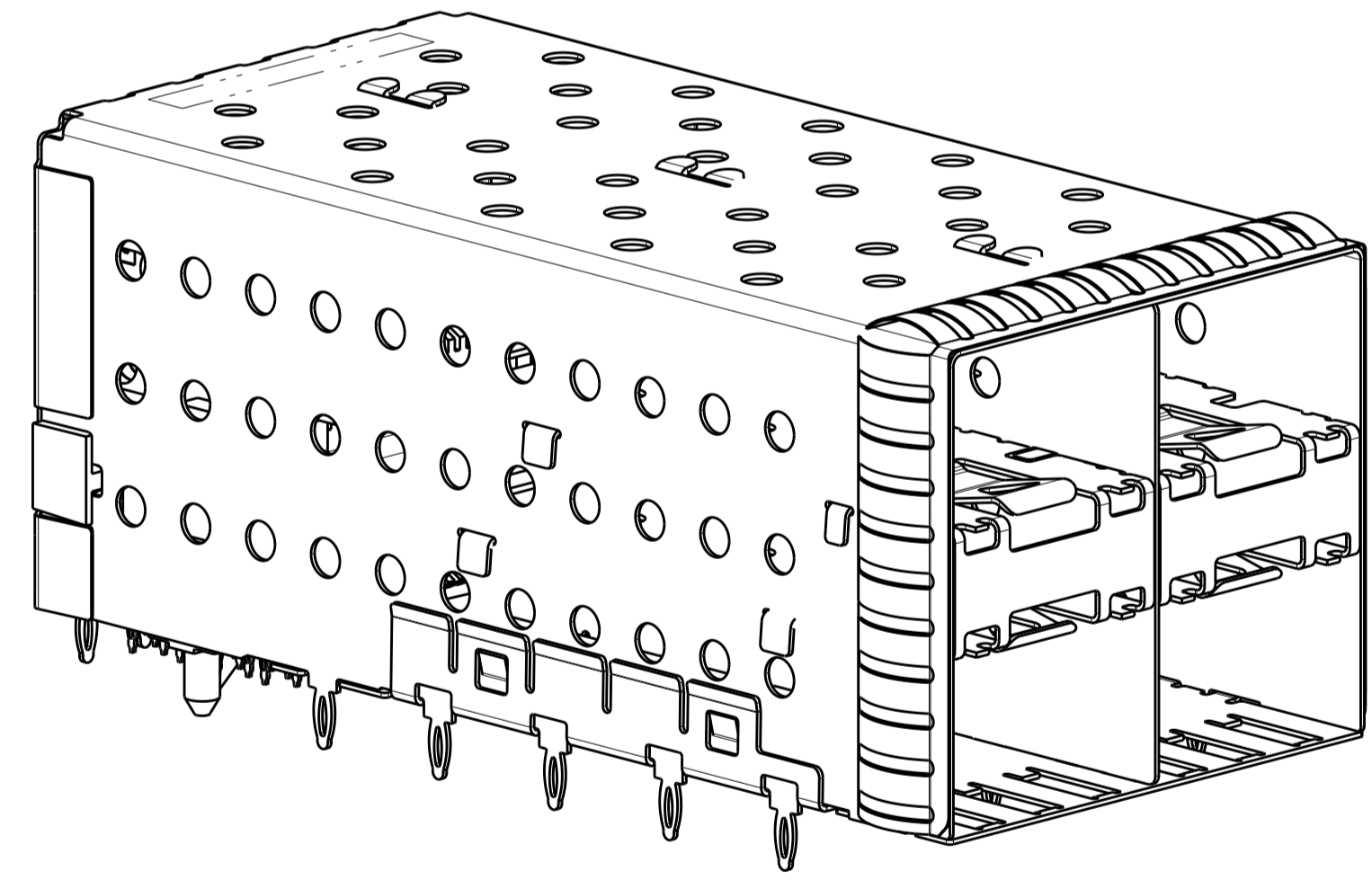
2110820-5  
SCALE 3:1



2110820-6  
SCALE 3:1



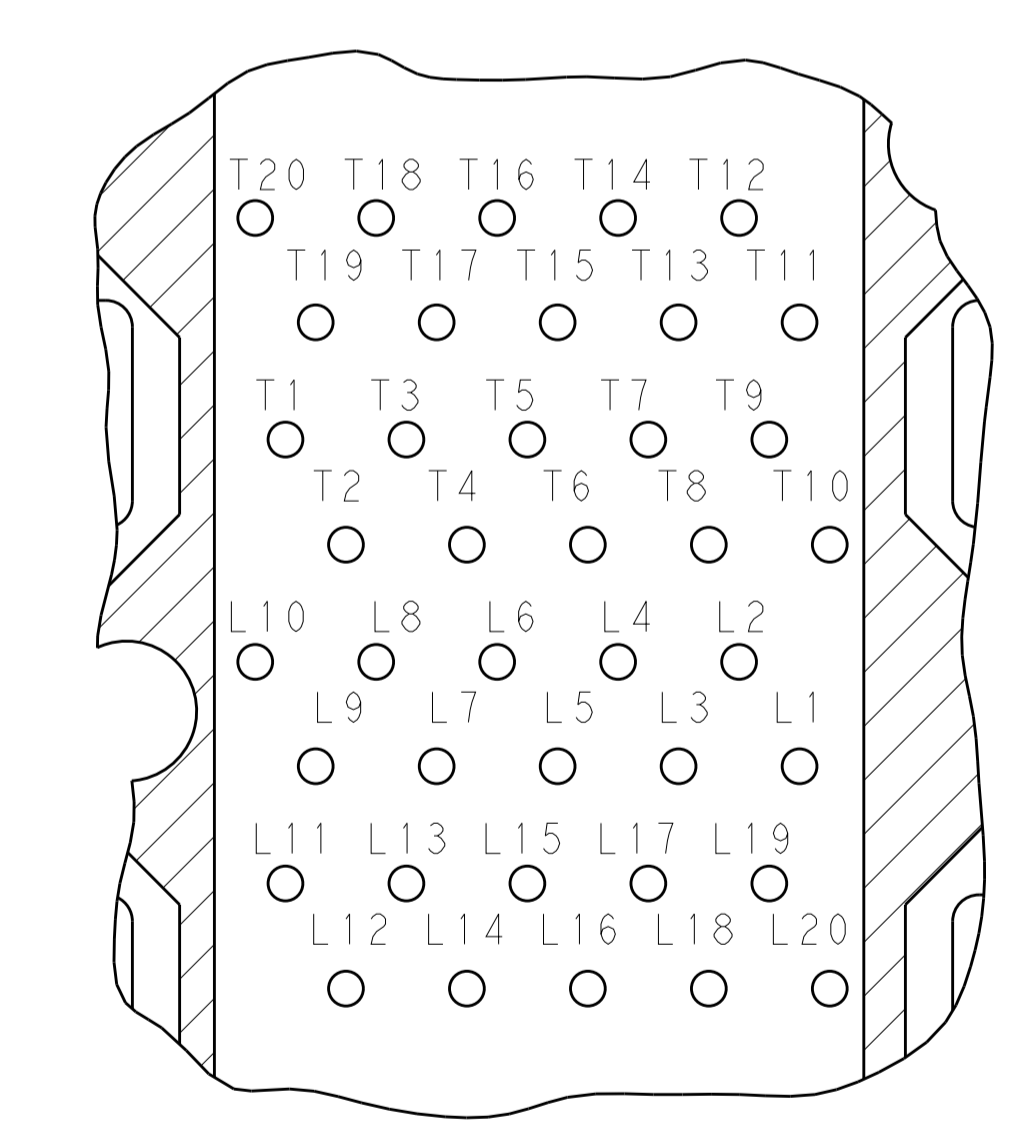
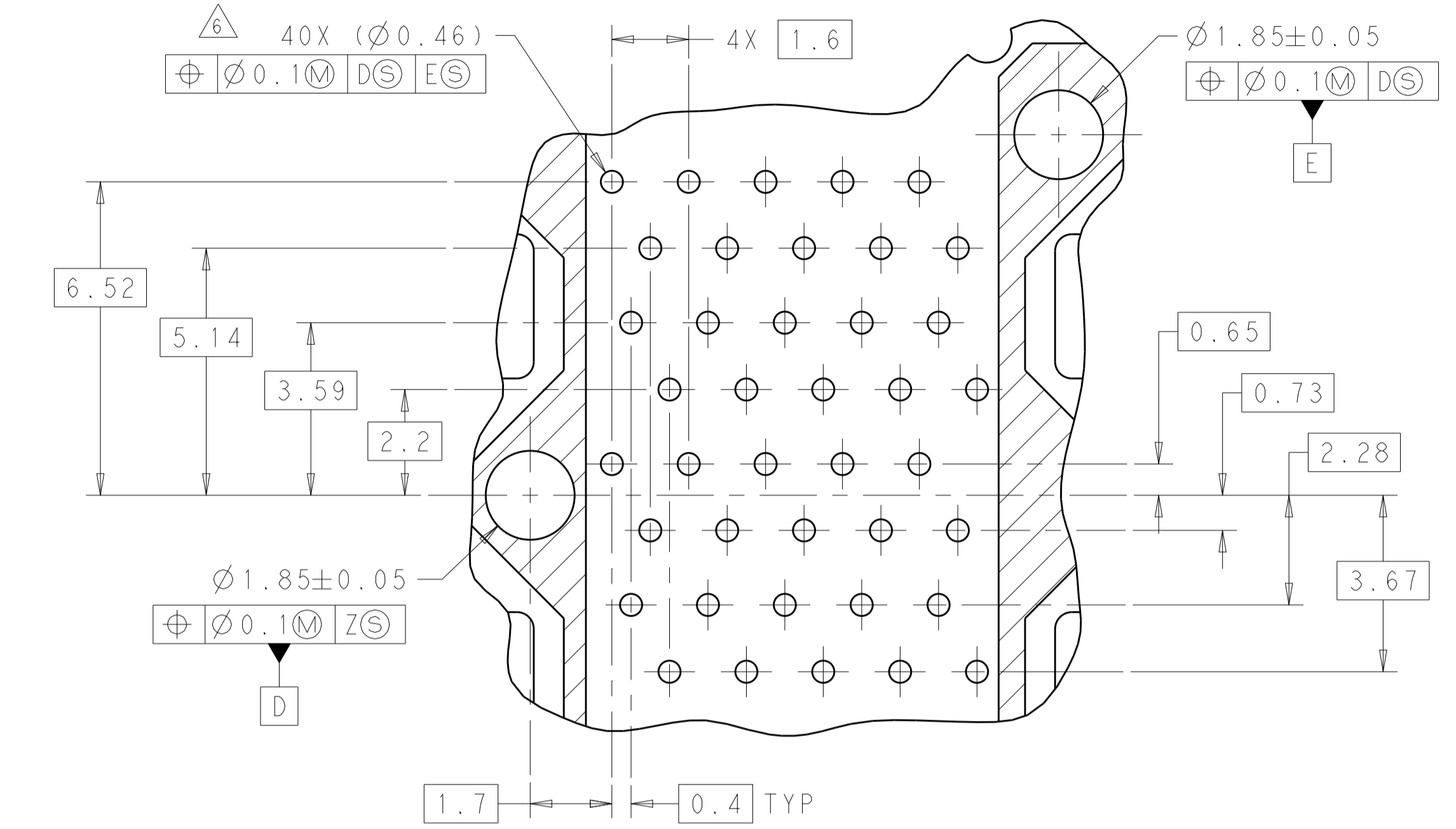
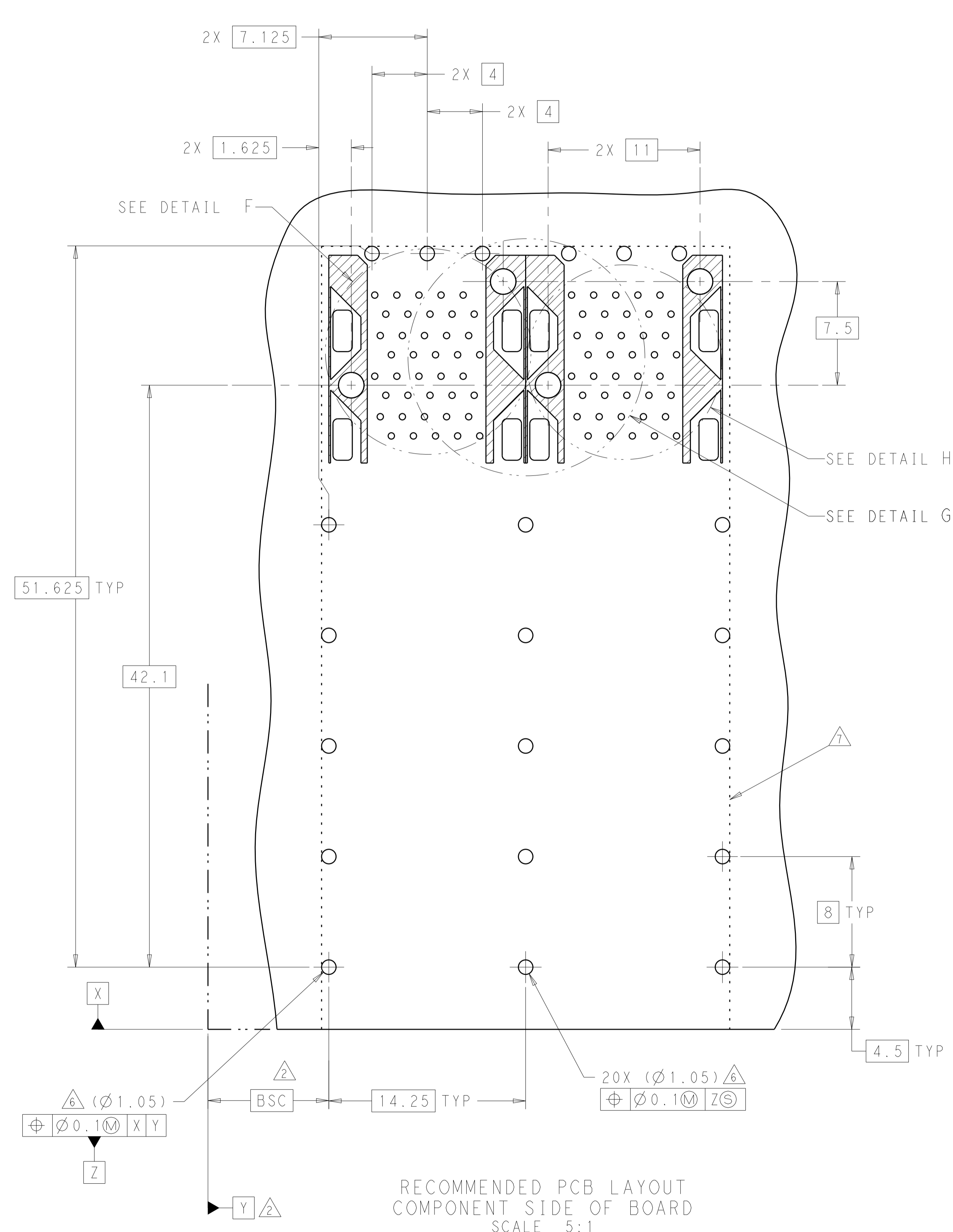
2110820-7  
SCALE 3:1



2110820-8  
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN C. ROHLER 23JUL2009	
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	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	±"	CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 4 REV F1
MATERIAL	FINISH		

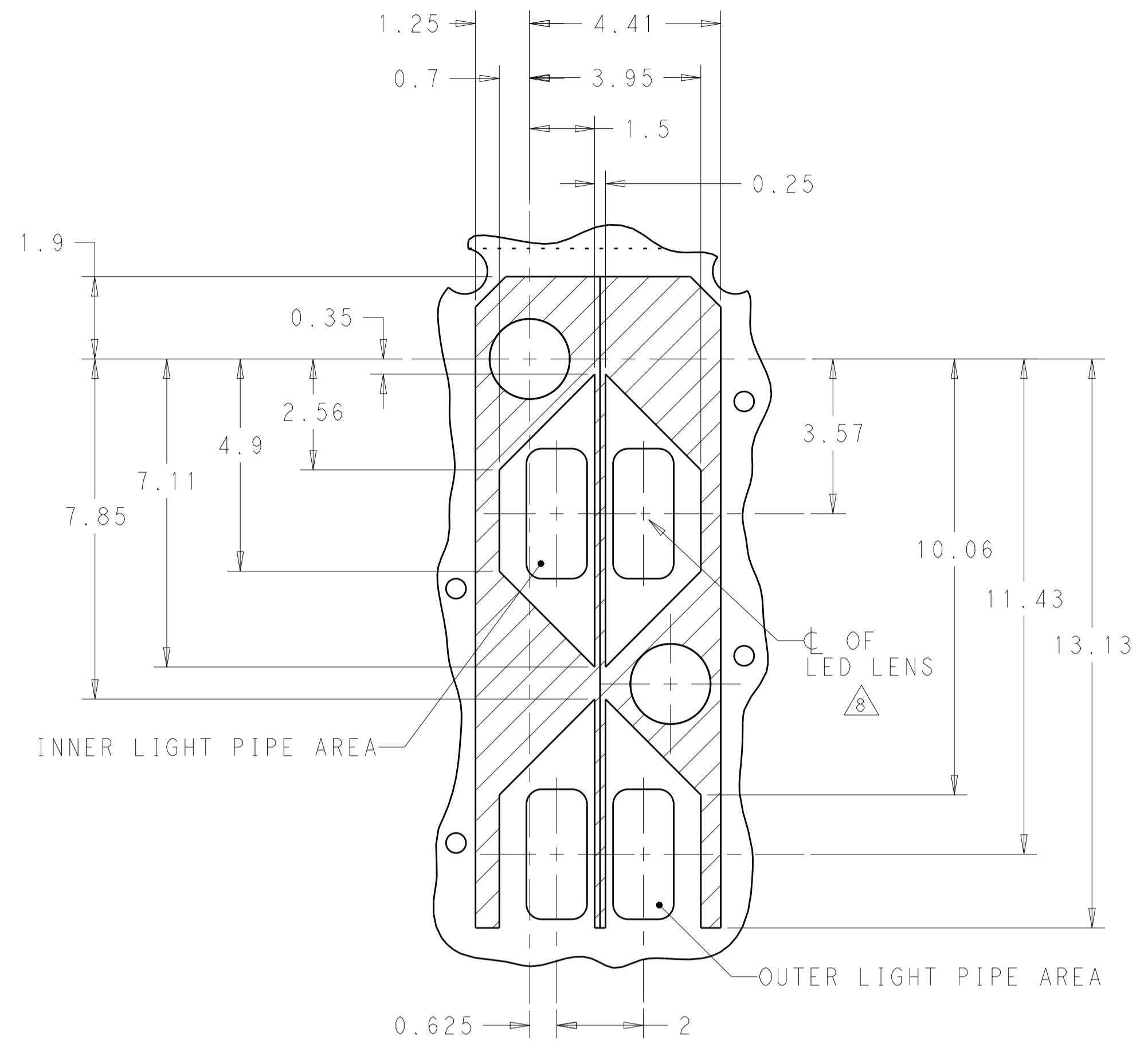
LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1			



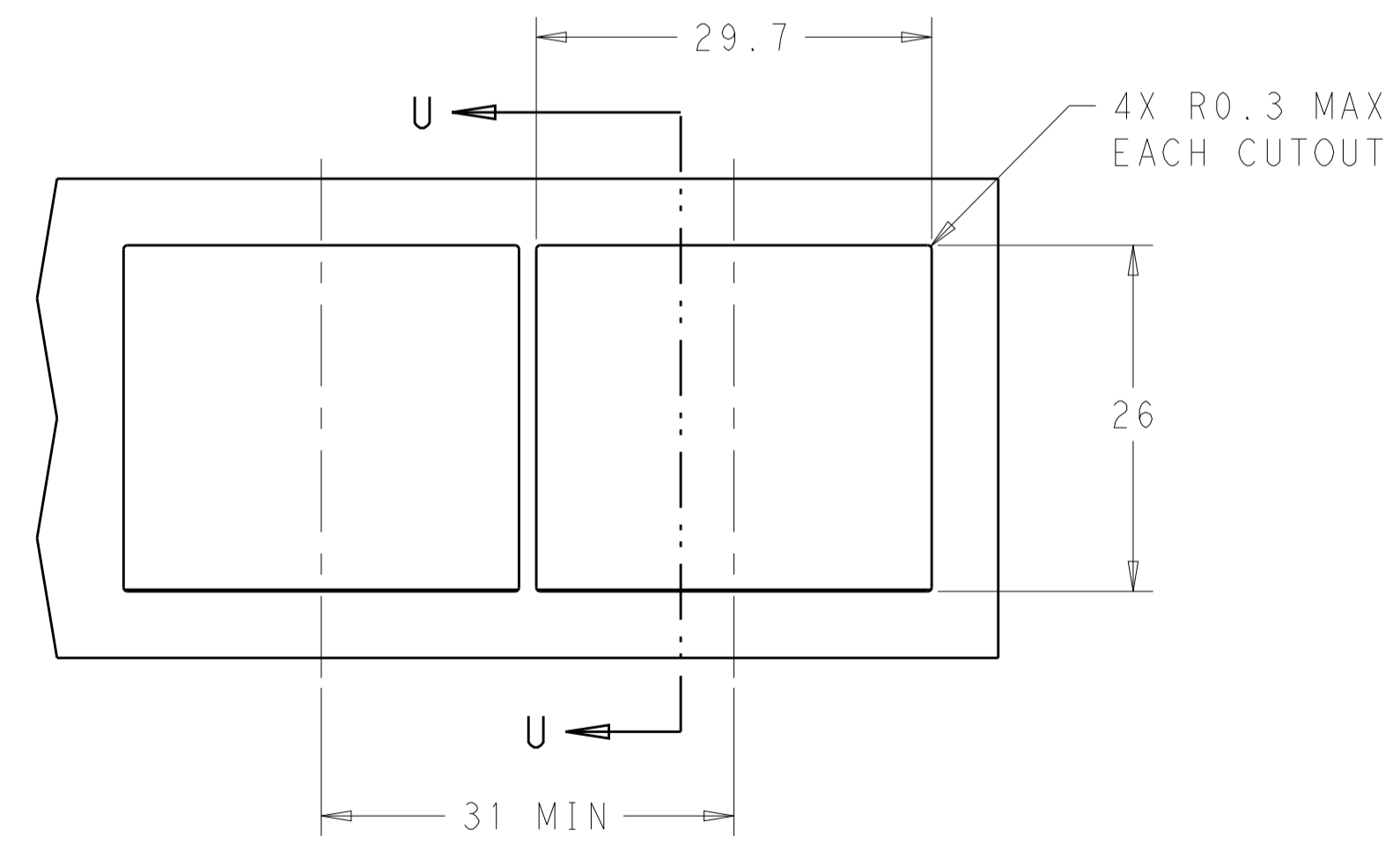
RECOMMENDED PCB LAYOUT  
 COMPONENT SIDE OF BOARD  
 SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN 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 108-2331	SIZE A100779C=2110820
2 PLC ±0.10	3 PLC ±0.10	APPLICATION SPEC 114-13103	RESTRICTED TO
4 PLC ±0.10	ANGLES ±°	WEIGHT	SCALE 4:1 SHEET 3 OF 4 REV F1
MATERIAL	FINISH	CUSTOMER DRAWING	

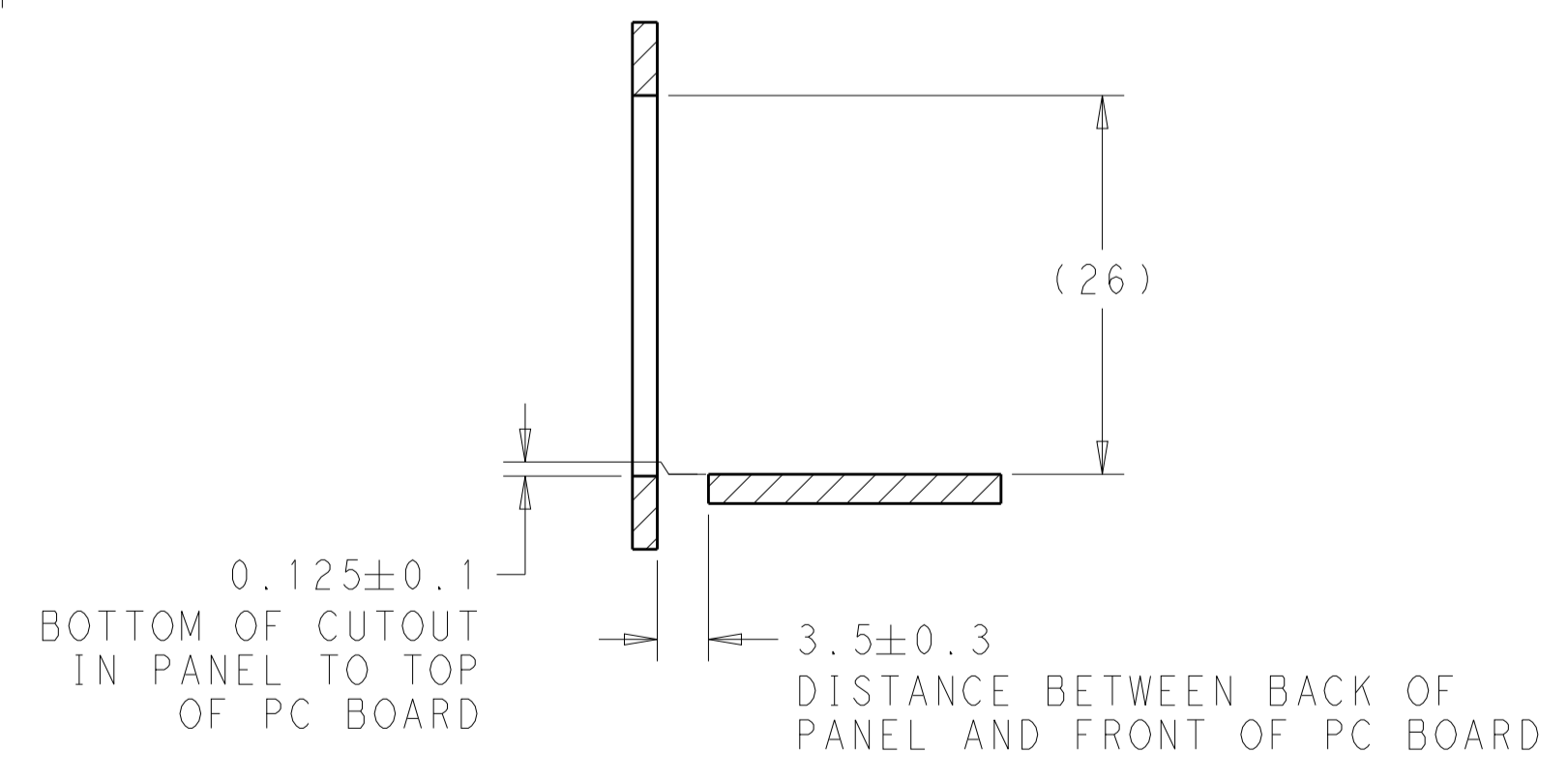
LOC	DIST	REV	DATE	BY	APPV
GP	00				
		REVISIONS			



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.		OWN C. ROHLER	23JUL2009	TE Connectivity
		CHK M. SCHMITT	23JUL2009	
DIMENSIONS:		APVD M. SCHMITT	23JUL2009	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X2, STACKED SFP
mm		PRODUCT SPEC		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		SIZE A100779C=2110820
0 PLC ±0.10		108-2331		
1 PLC ±0.10		RESTRICTED TO		SCALE 4:1 SHEET 4 OF 4 REV F1
2 PLC ±0.10		CUSTOMER DRAWING		
3 PLC ±0.10				
4 PLC ±				
ANGLES ±				
FINISH				