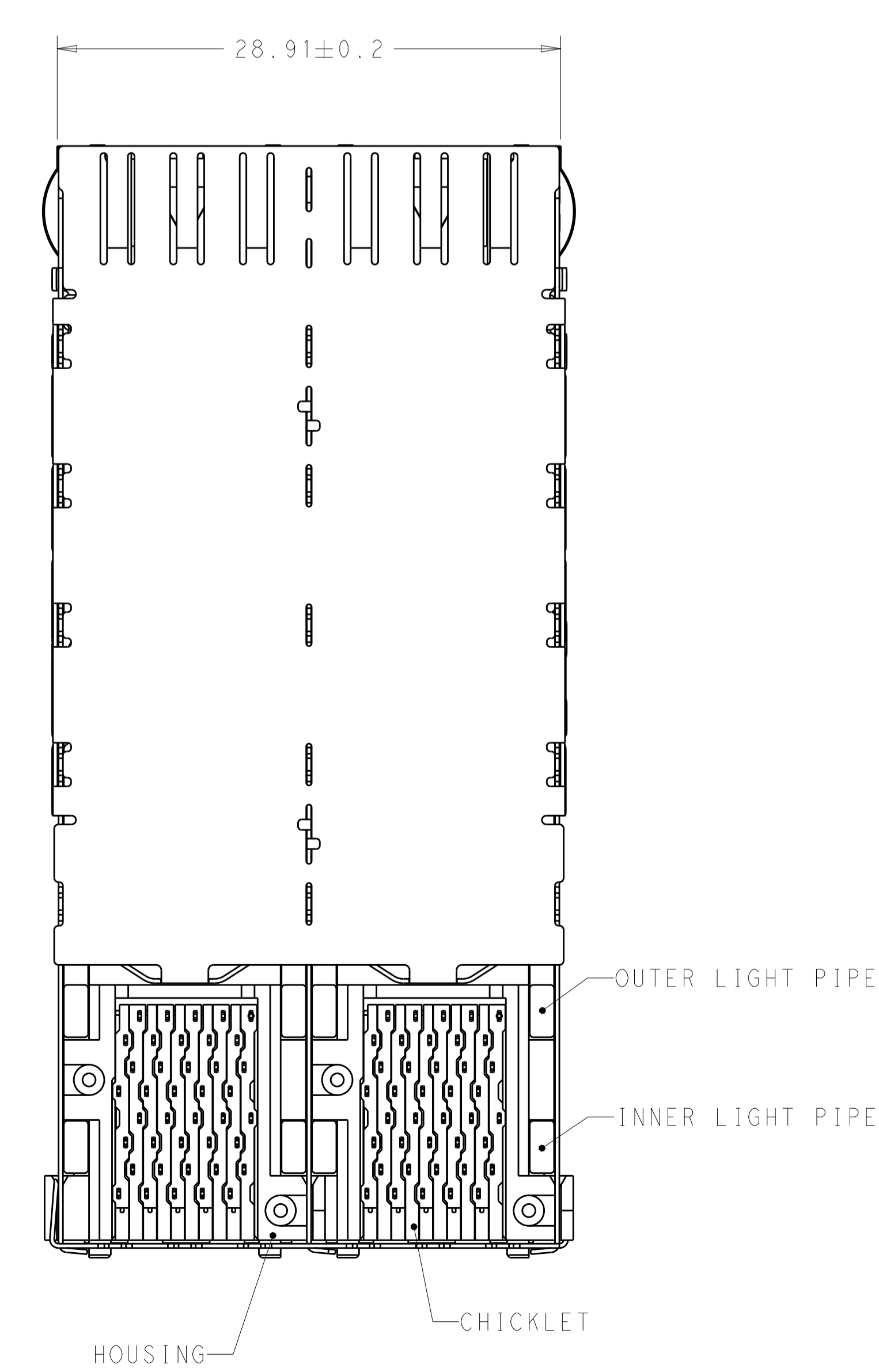
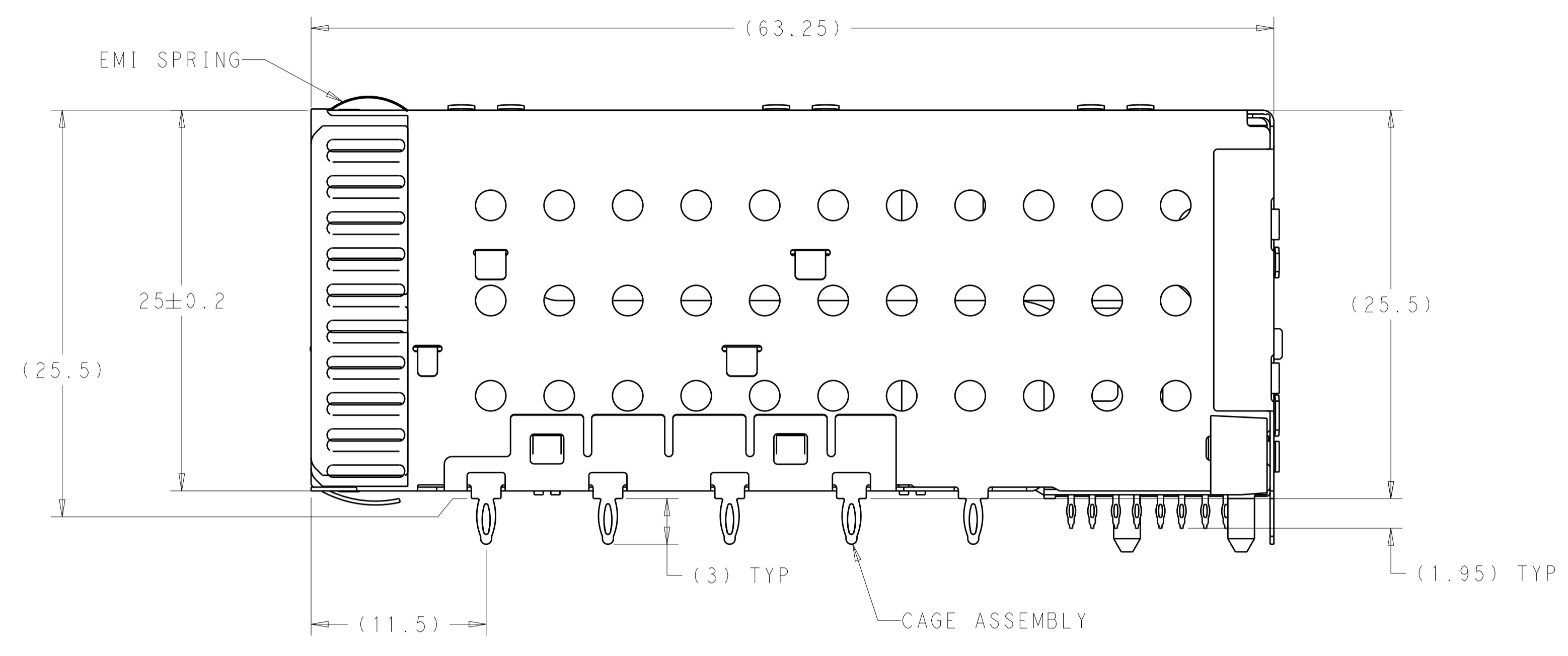
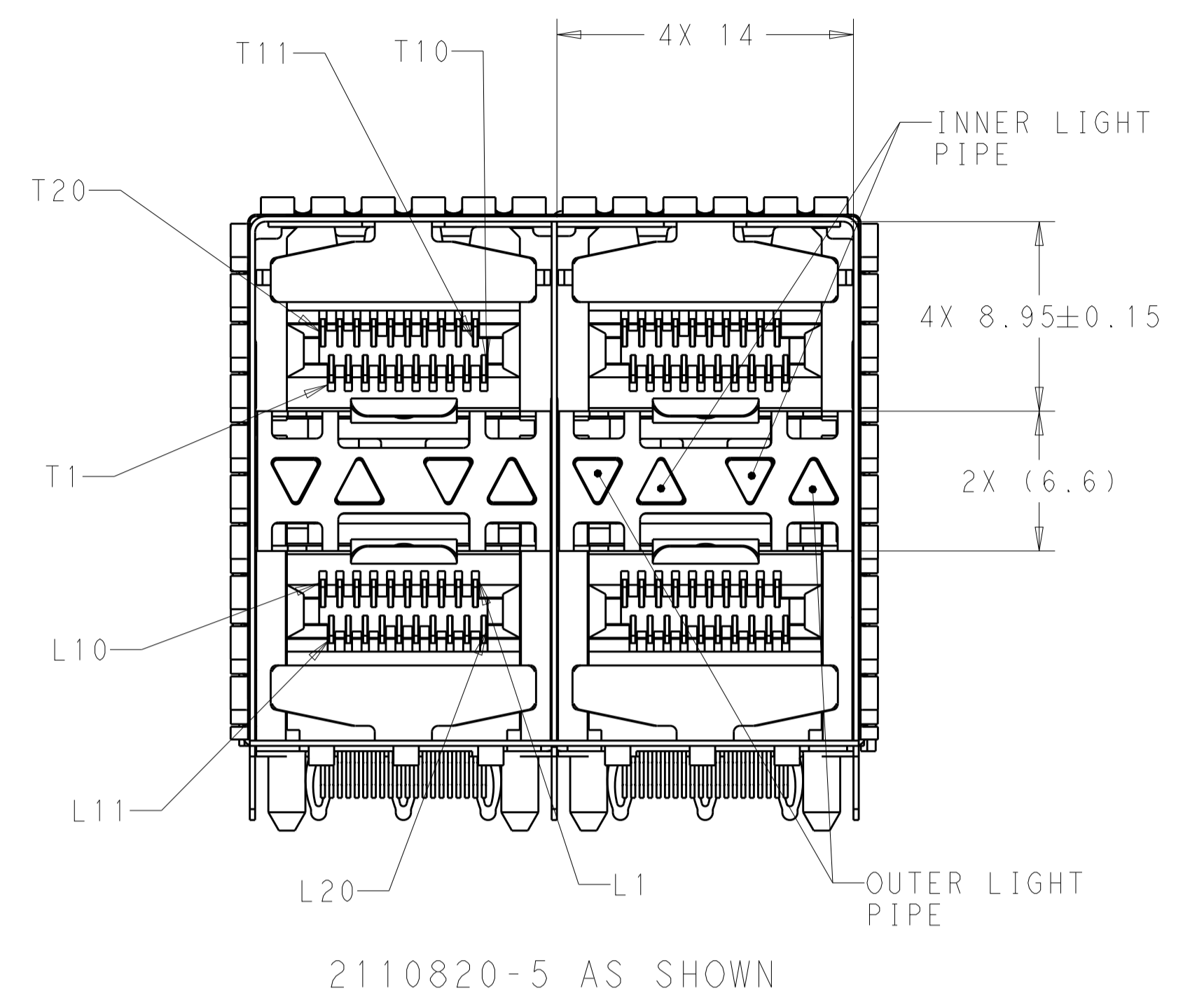


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
F		REVISED PER ECO-ECO-15-017919	01APR2016	AP	PR		
F1		REVISED PER ECO-20-003508	16MAR2020	IT	SH		



- △ 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.

FINISH	DESCRIPTION	PART NUMBER
△5	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
	INNER 2 LIGHT PIPES	2110820-2
	4 LIGHT PIPES	2110820-1

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: △1

FINISH: △5, △9

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

SIZE: A1

WEIGHT: -

CUSTOMER DRAWING

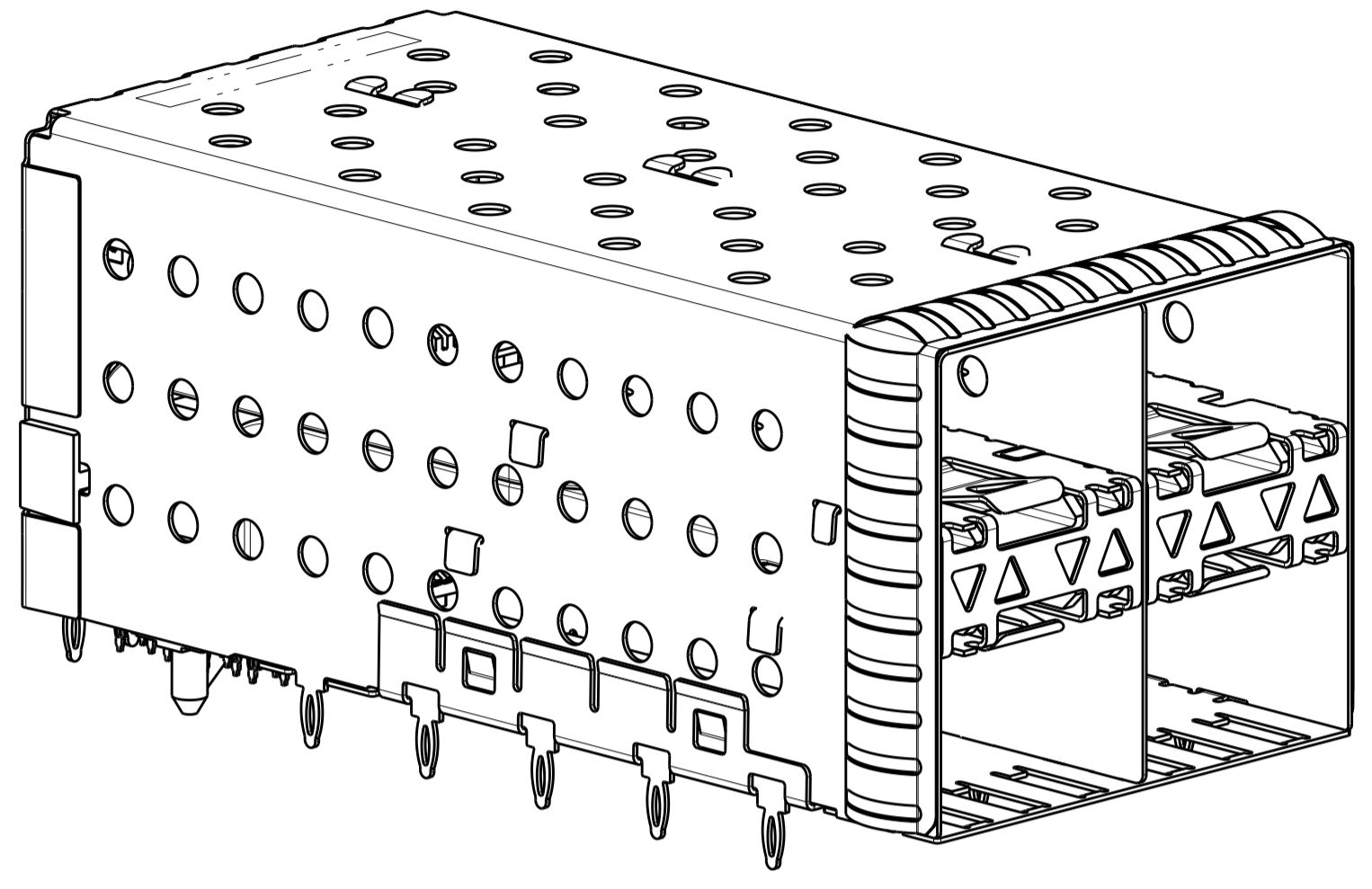
SCALE: 4:1

SHEET 1 OF 4

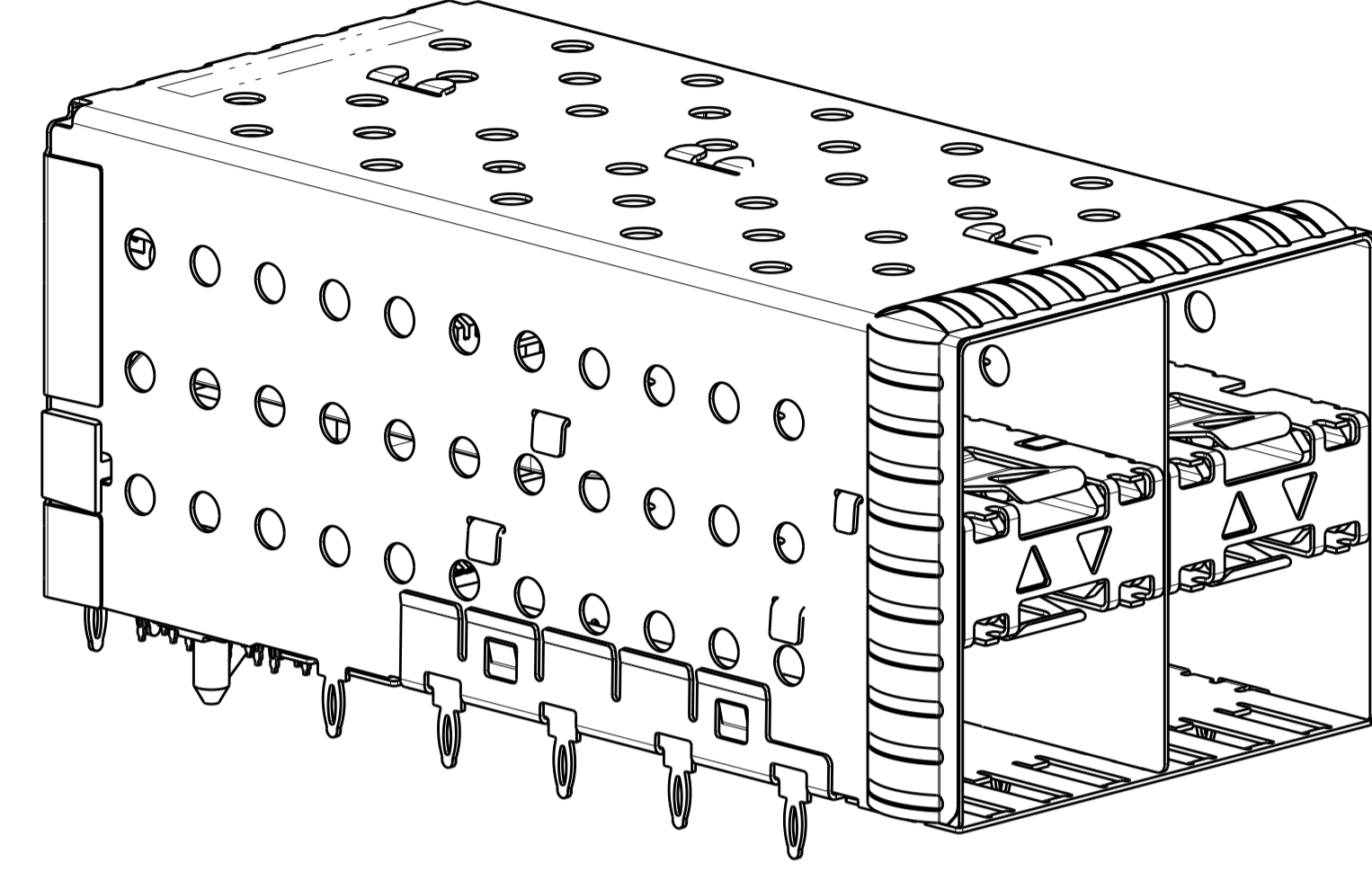
REV F1

TE Connectivity

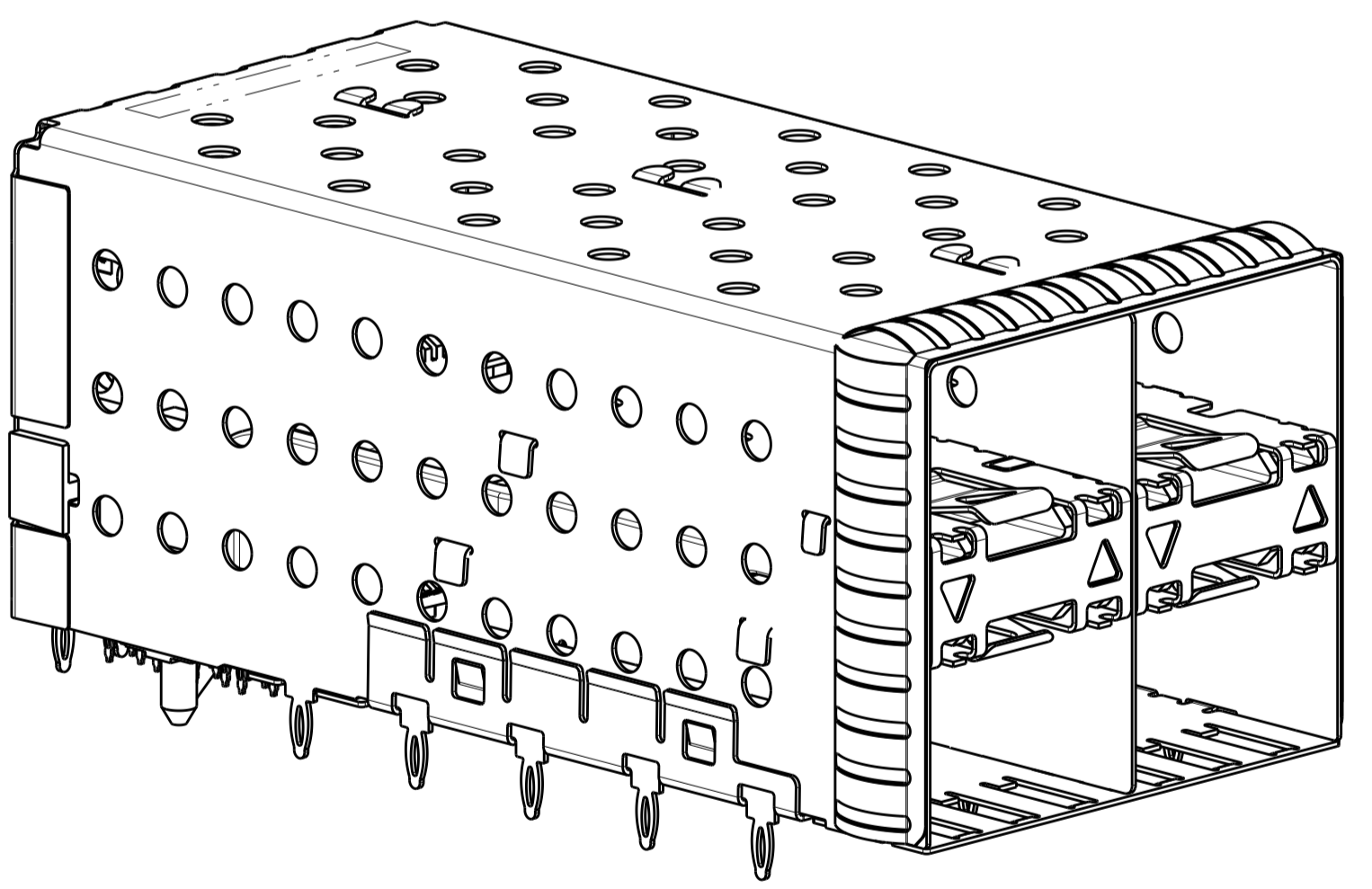
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
GP	00	SEE SHEET 1			



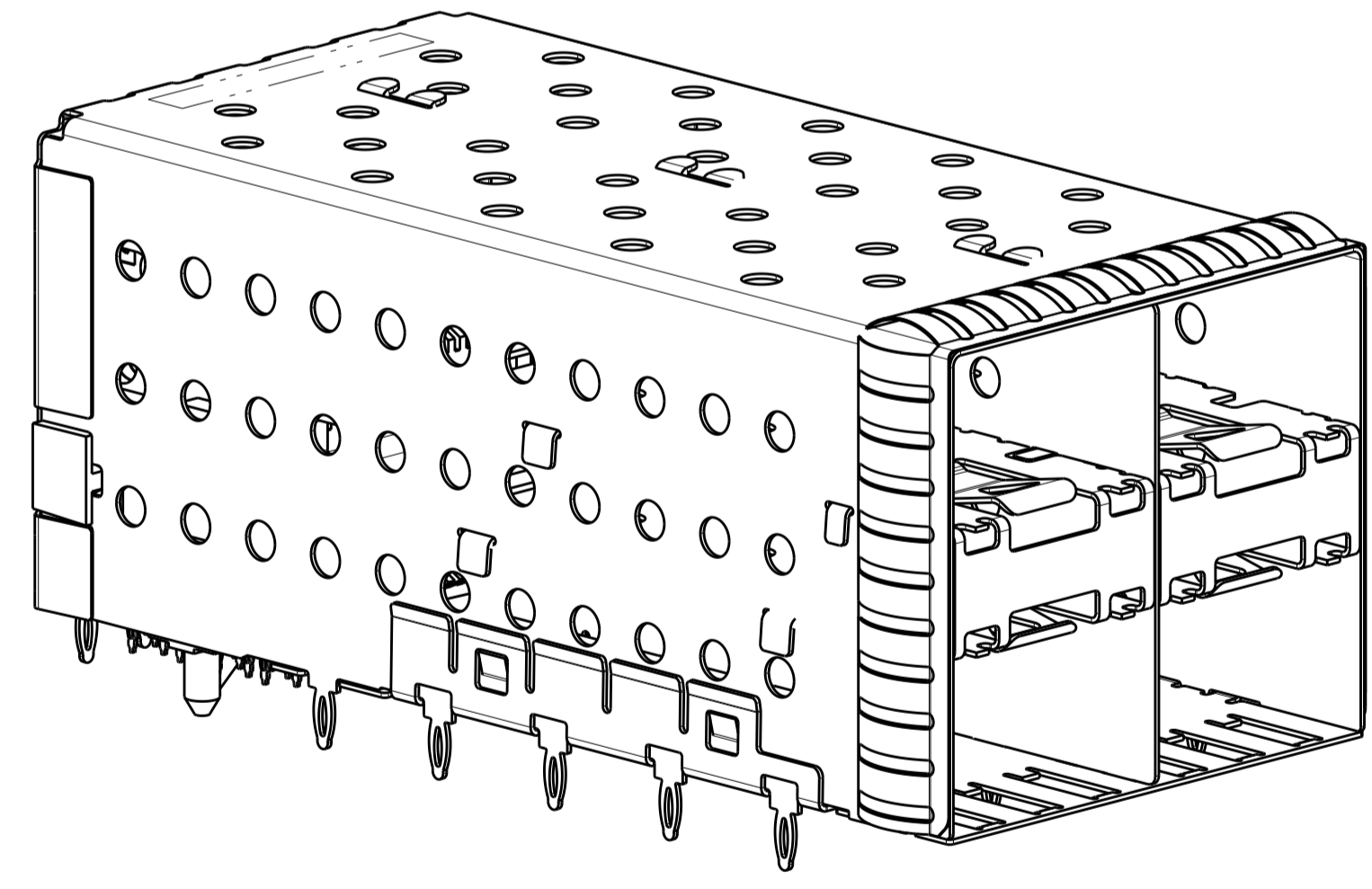
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SCALE 3:1



2110820-6
SCALE 3:1



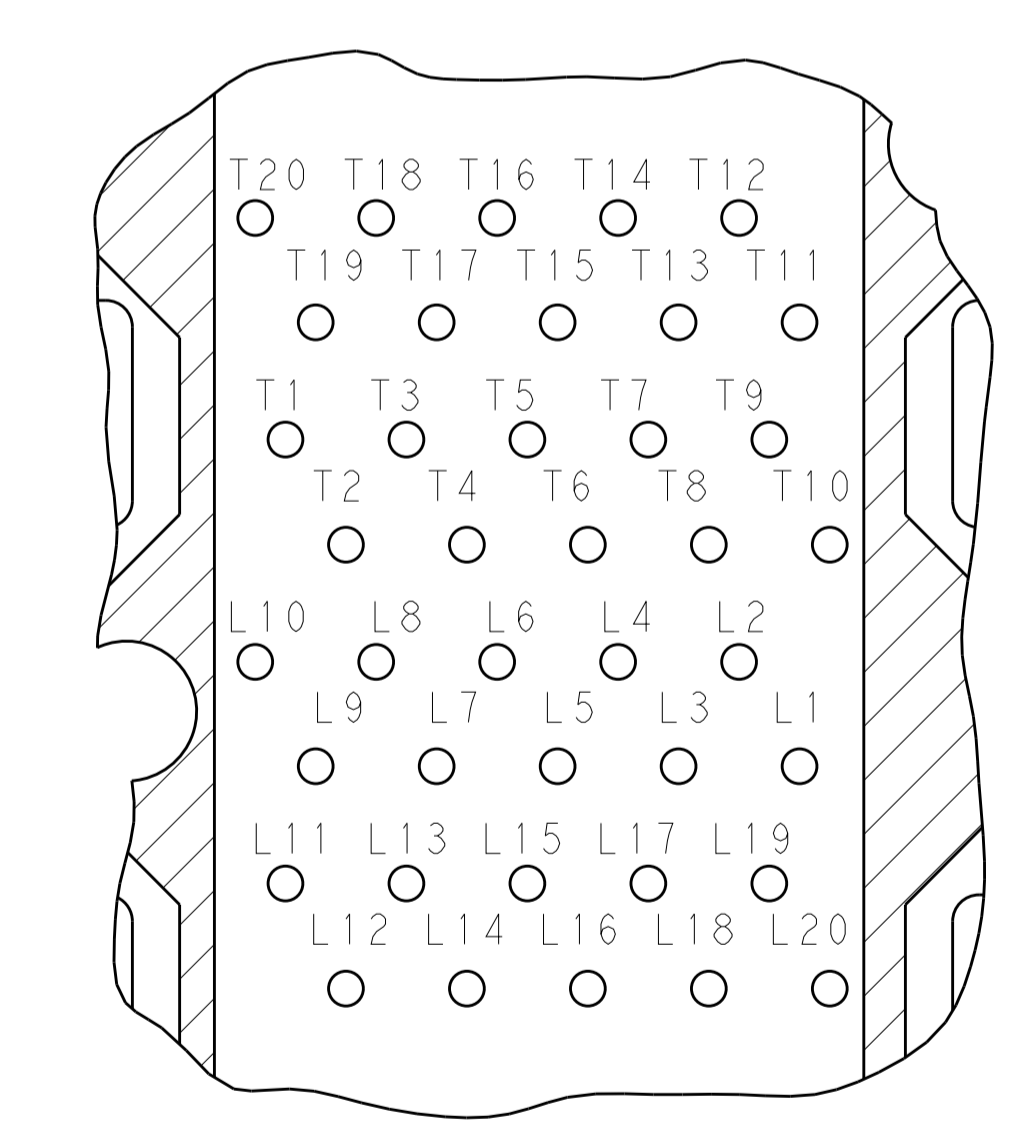
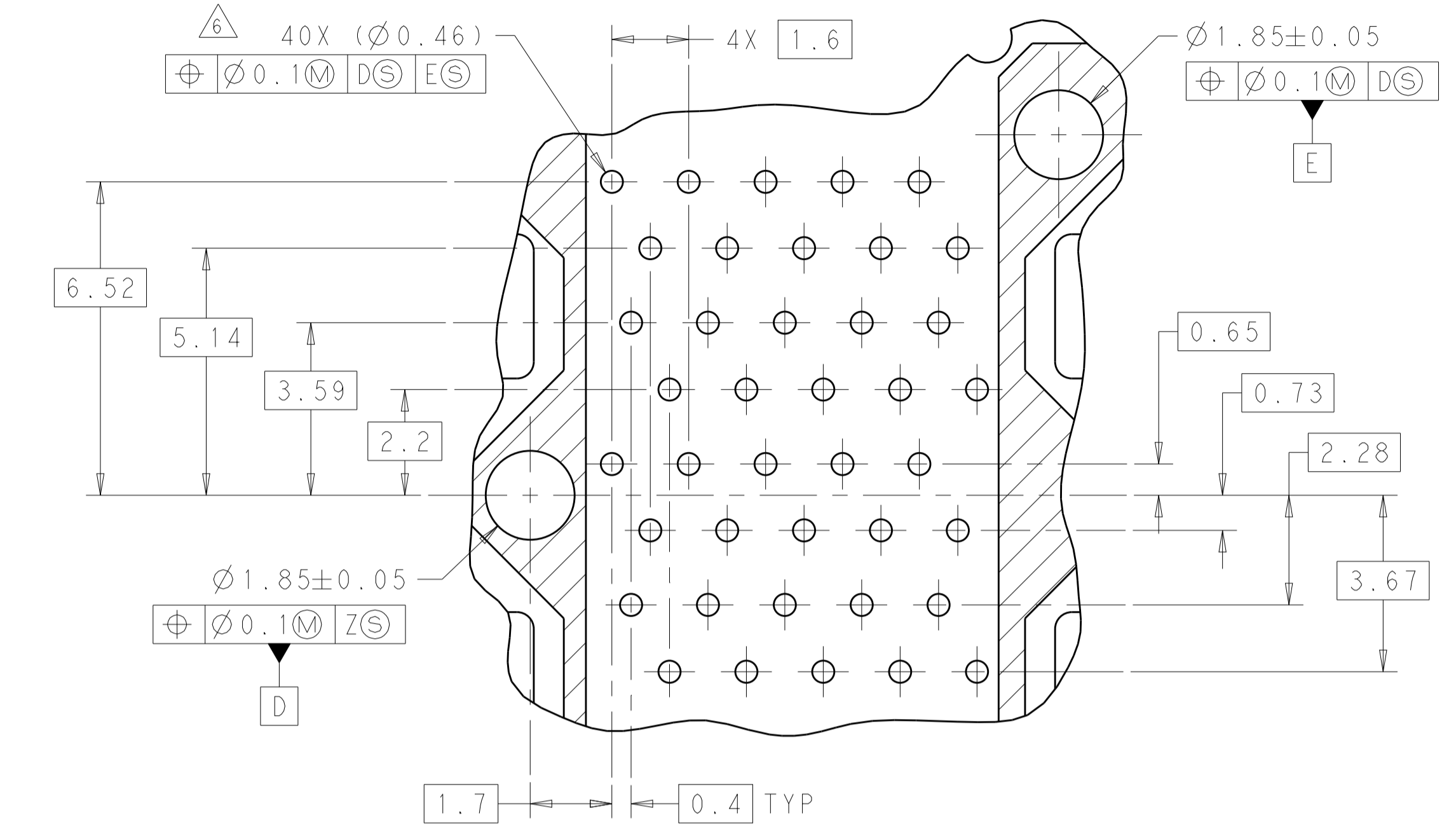
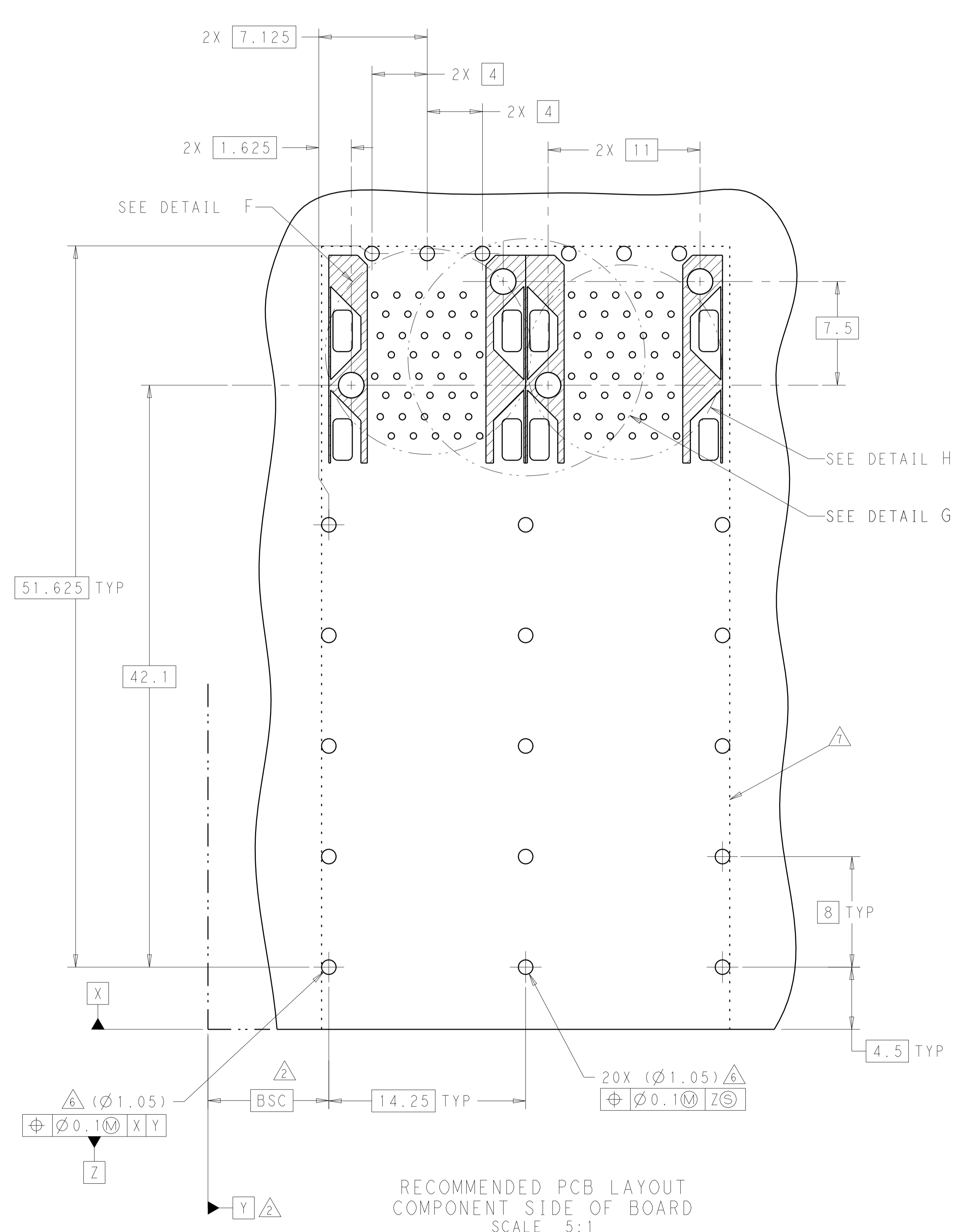
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SCALE 3:1



2110820-8
SCALE 3:1

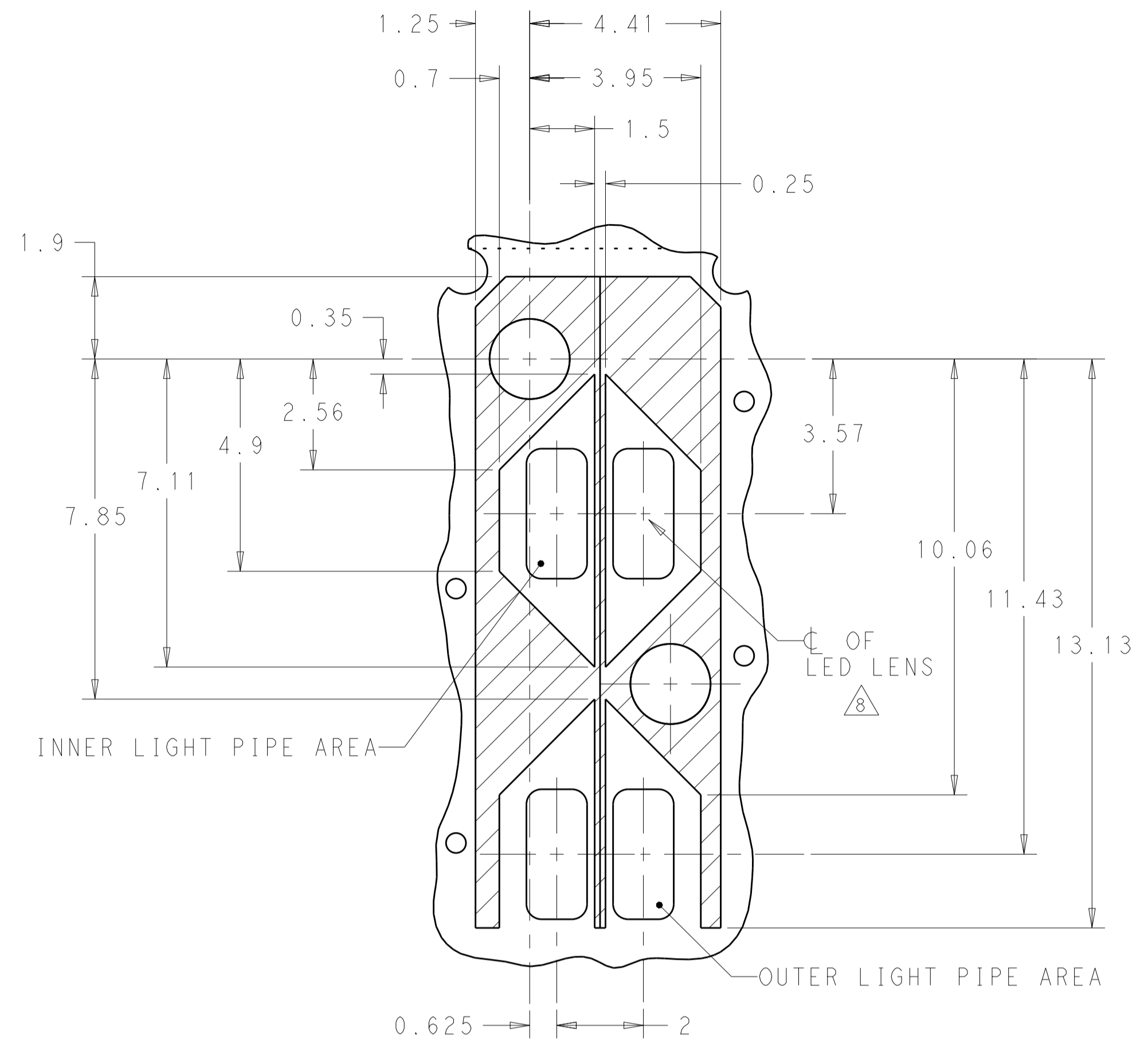
THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN C. ROHLER 23JUL2009	STE TE Connectivity
DIMENSIONS: mm		CHK M. SCHMITT 23JUL2009	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. SCHMITT 23JUL2009	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X2, STACKED SFP
0 PLC	±0.10	PRODUCT SPEC	SIZE 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			

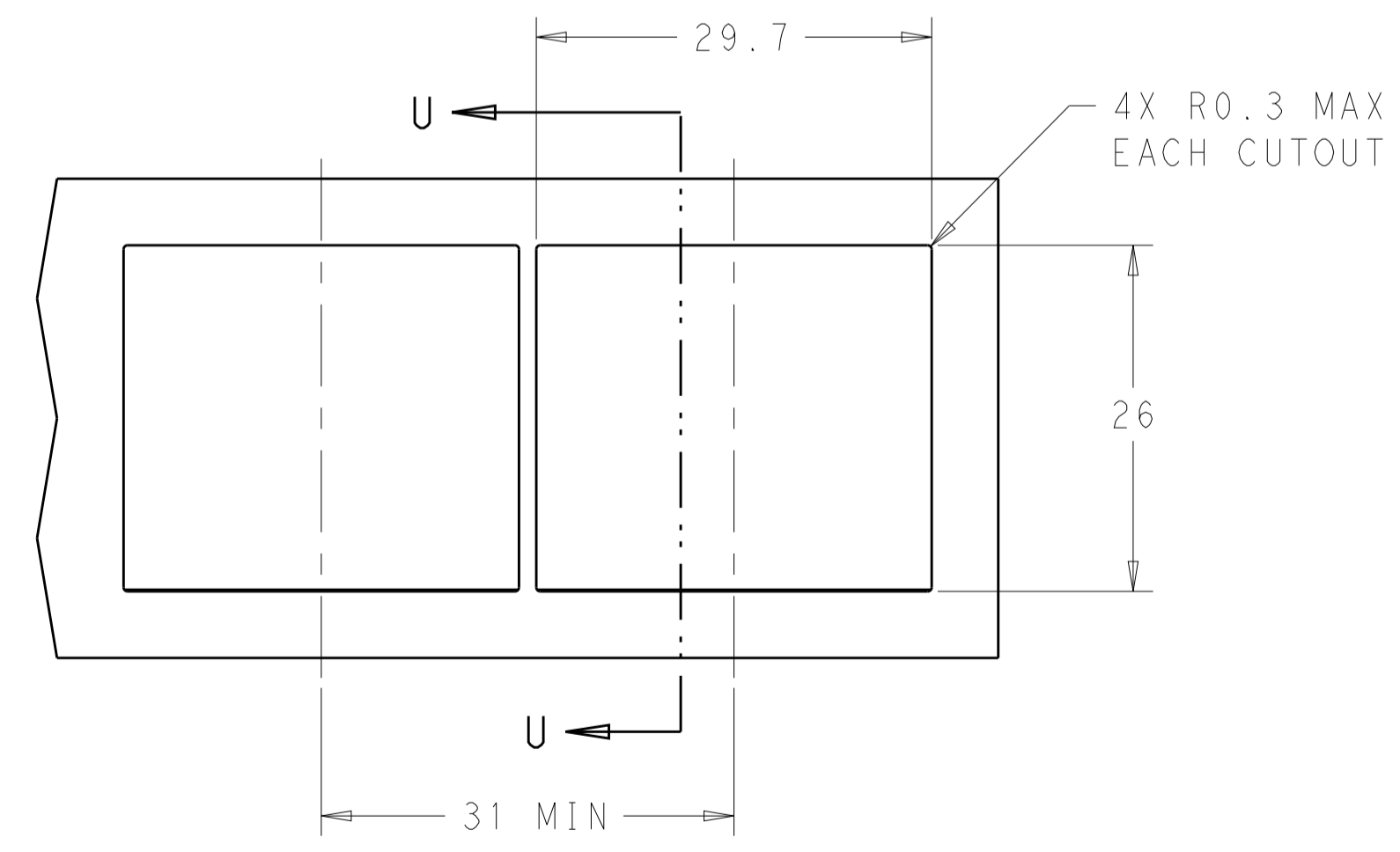


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN C. ROHLER 23JUL2009	TE Connectivity
DIMENSIONS:		CHK M. SCHMITT 23JUL2009	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. SCHMITT 23JUL2009	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X2, STACKED SFP
0 PLC ±0.10	1 PLC ±0.10	PRODUCT SPEC 108-2331	SIZE A100779
2 PLC ±0.10	3 PLC ±0.10	APPLICATION SPEC 114-13103	DRAWING NO C=2110820
4 PLC ±0.10	ANGLES ±°	WEIGHT	RESTRICTED TO
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 4:1 SHEET 3 OF 4 REV F1

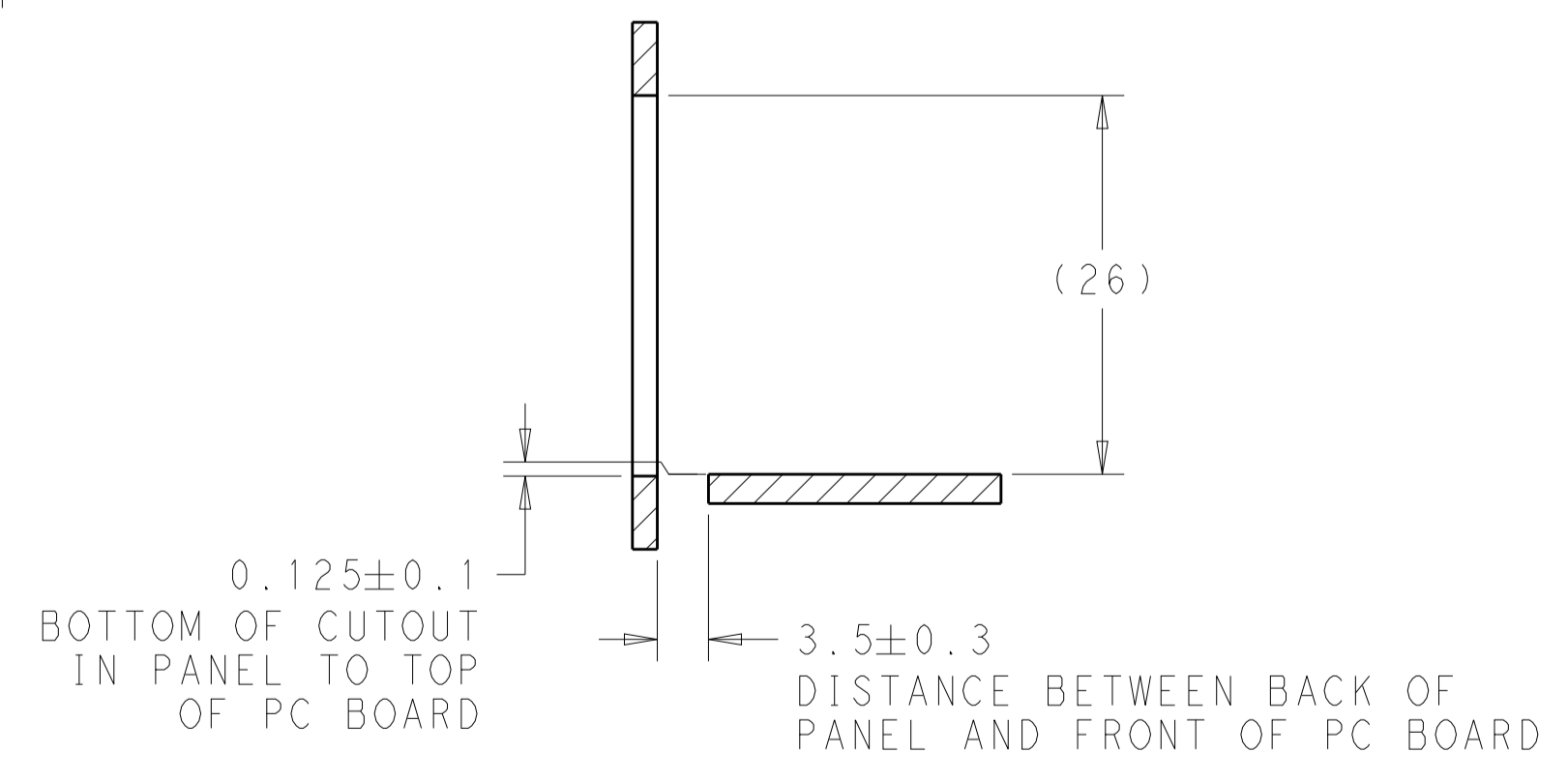
LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



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