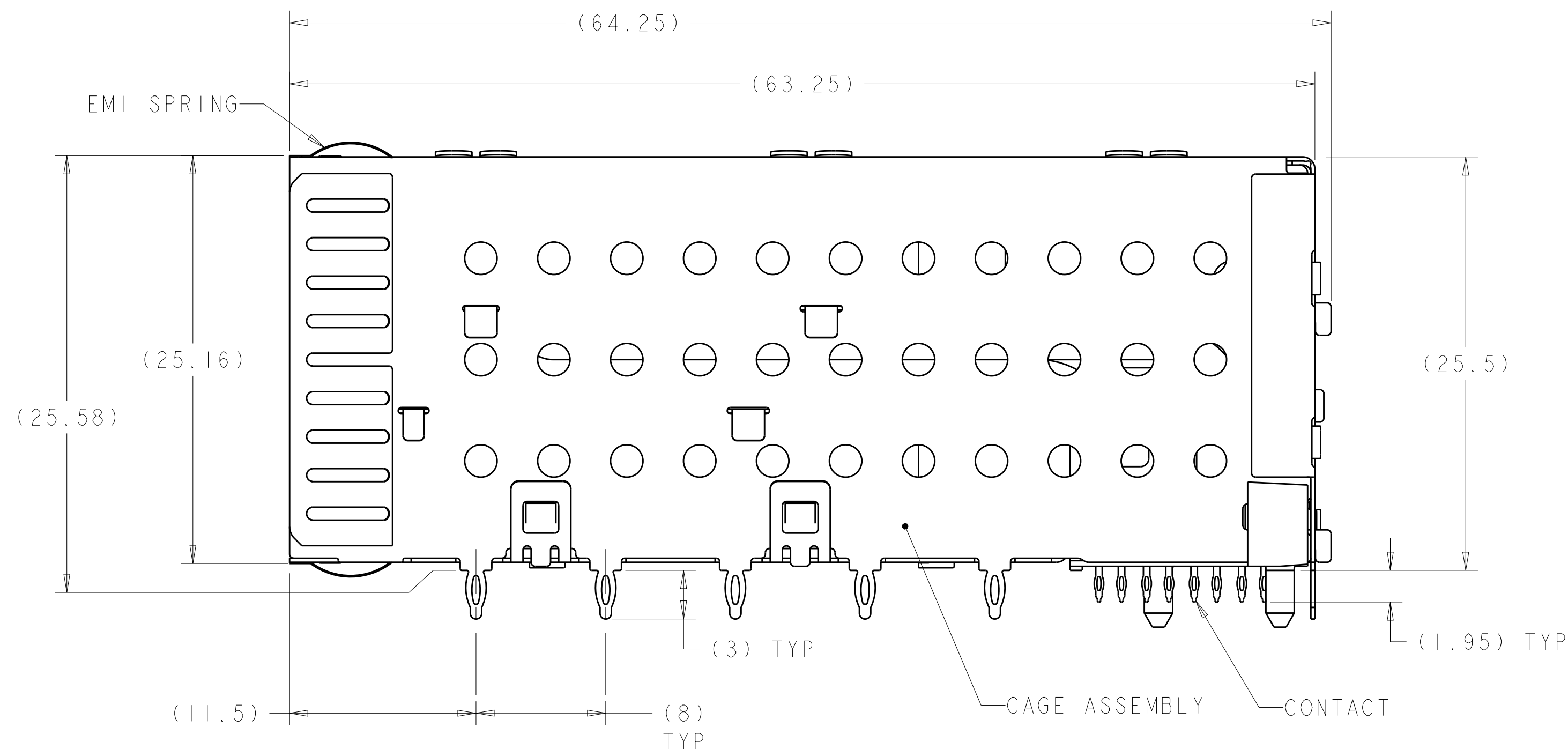




① MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY
PER ASTM B 122.
EMI SPRING- COPPER ALLOY.
INSERT- PBT, BLACK, UL 94V-0.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
CONTACT- COPPER ALLOY.

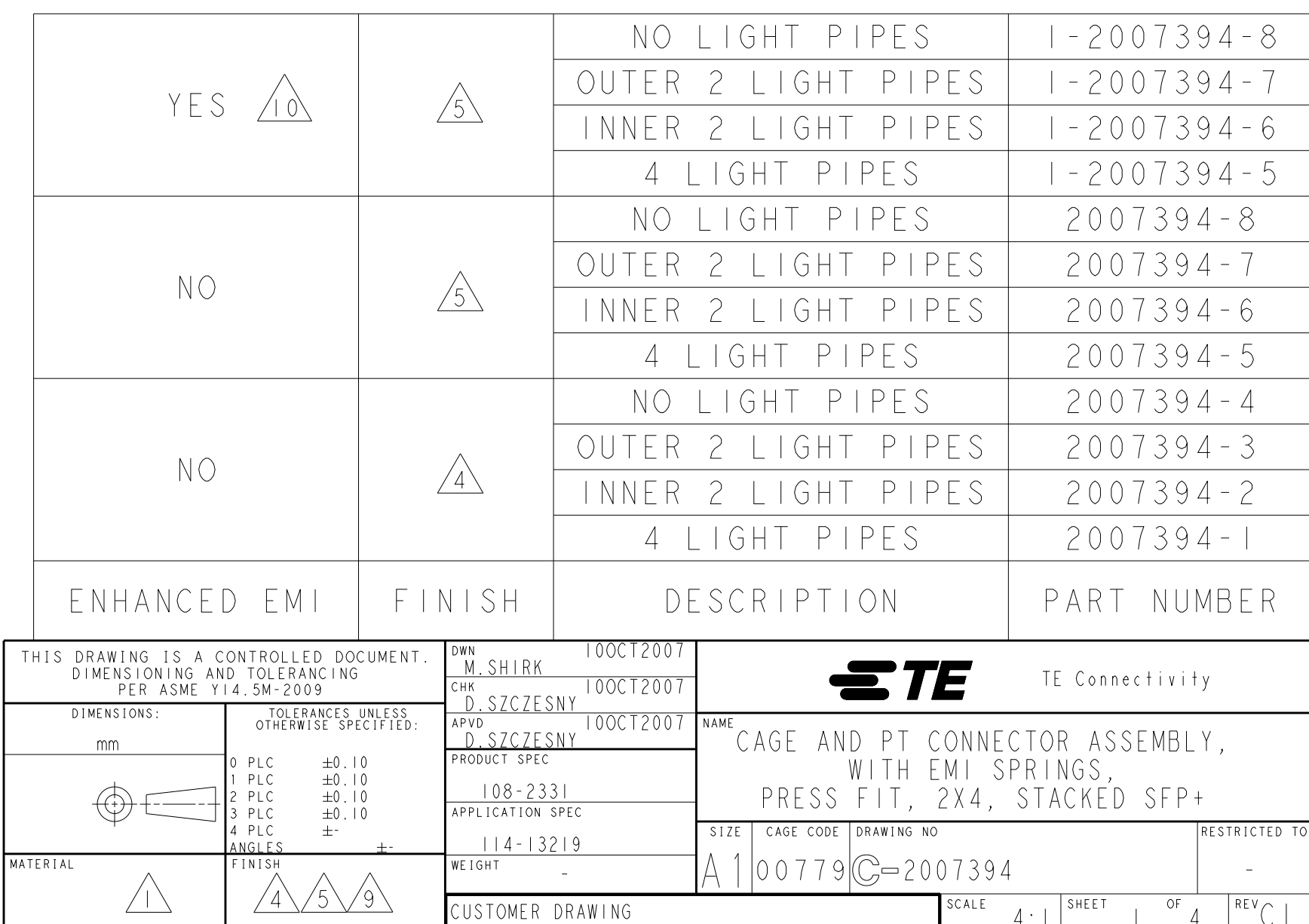
② DATUM AND BASIC DIMENSIONS ESTABLISHED
BY CUSTOMER.

3. MINIMUM PCB THICKNESS OF 1.5.

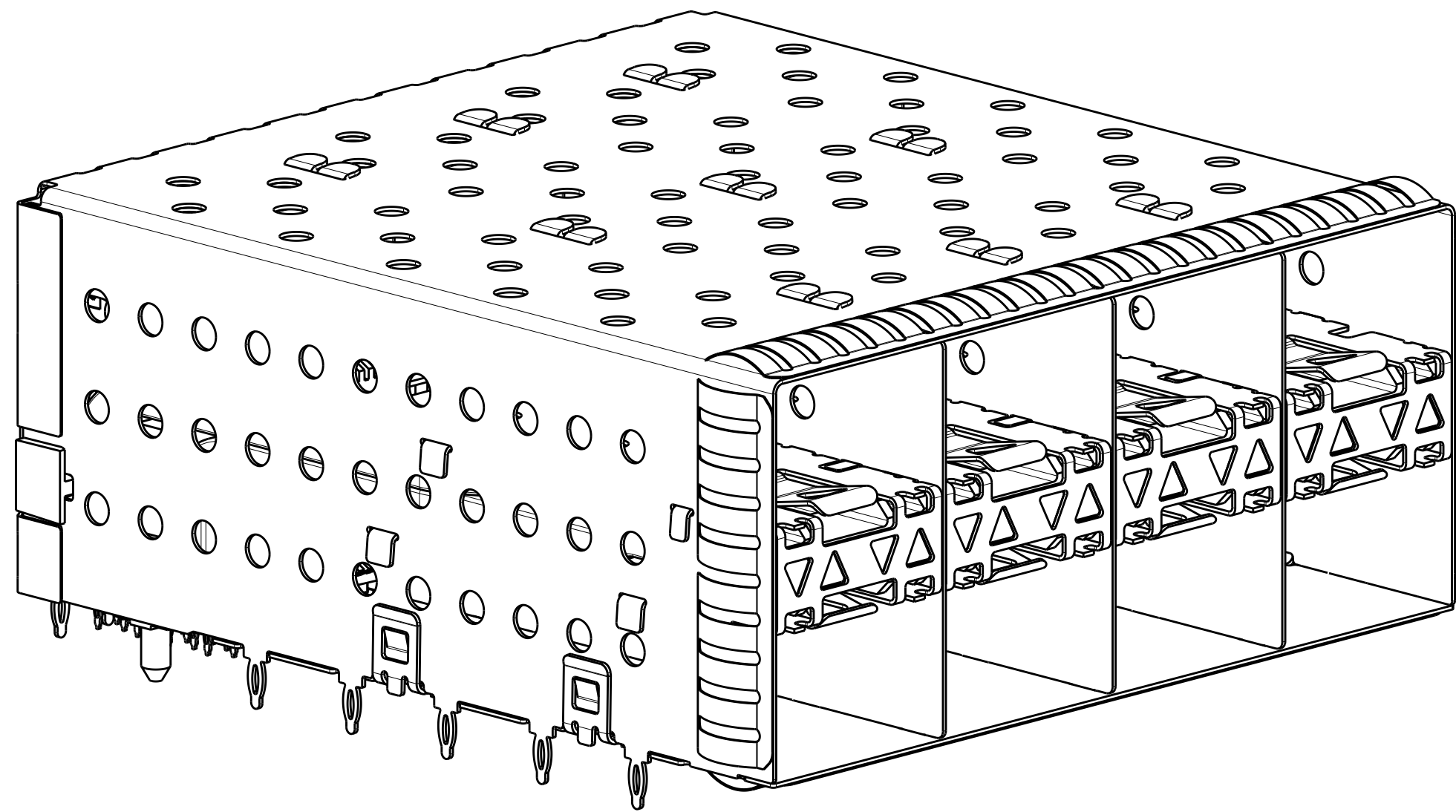
④ CONTACT FINISH: CONFORMS TO THE
REQUIREMENTS OF TE CONNECTIVITY
PRODUCT SPECIFICATION 108-2331,
BASED ON EIA/ECA-364-1000.01A,
(CONTROLLED ENVIRONMENT APPLICATIONS)
ON MATING INTERFACE, TIN-LEAD ON
NEEDLE EYE.

⑤ CONTACT FINISH: CONFORMS TO THE
REQUIREMENTS OF TE CONNECTIVITY
PRODUCT SPECIFICATION 108-2331,
BASED ON EIA/ECA-364-1000.01A,
(CONTROLLED ENVIRONMENT APPLICATIONS)
ON MATING INTERFACE, TIN ON NEEDLE EYE.

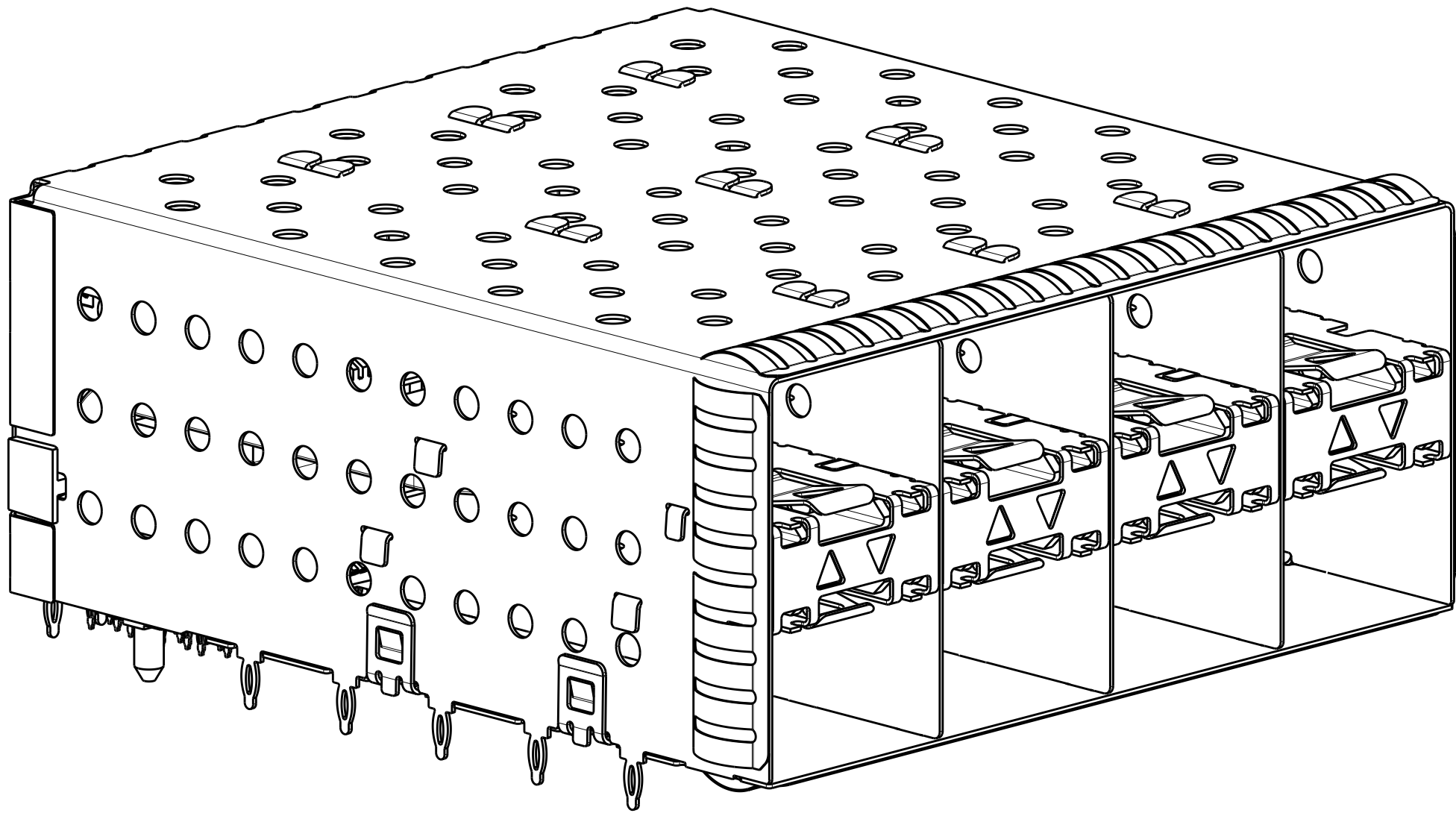
- △6 FOR HOLE SIZE AND PLATINGS. SEE APPLICATION SPEC 114-13219.
- △7 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY. TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN.
- △8 LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.
- △9 EMI SPRING FINISH: 0.8 μ m MINIMUM MATTE TIN OVER 0.8 μ m MINIMUM NICKEL, NONPLATED EDGES PERMISSIBLE.
- △10 ADDITIONAL COMPONENT LOCATED WITHIN LATCH PLATE FOR EMI SUPPRESSION.



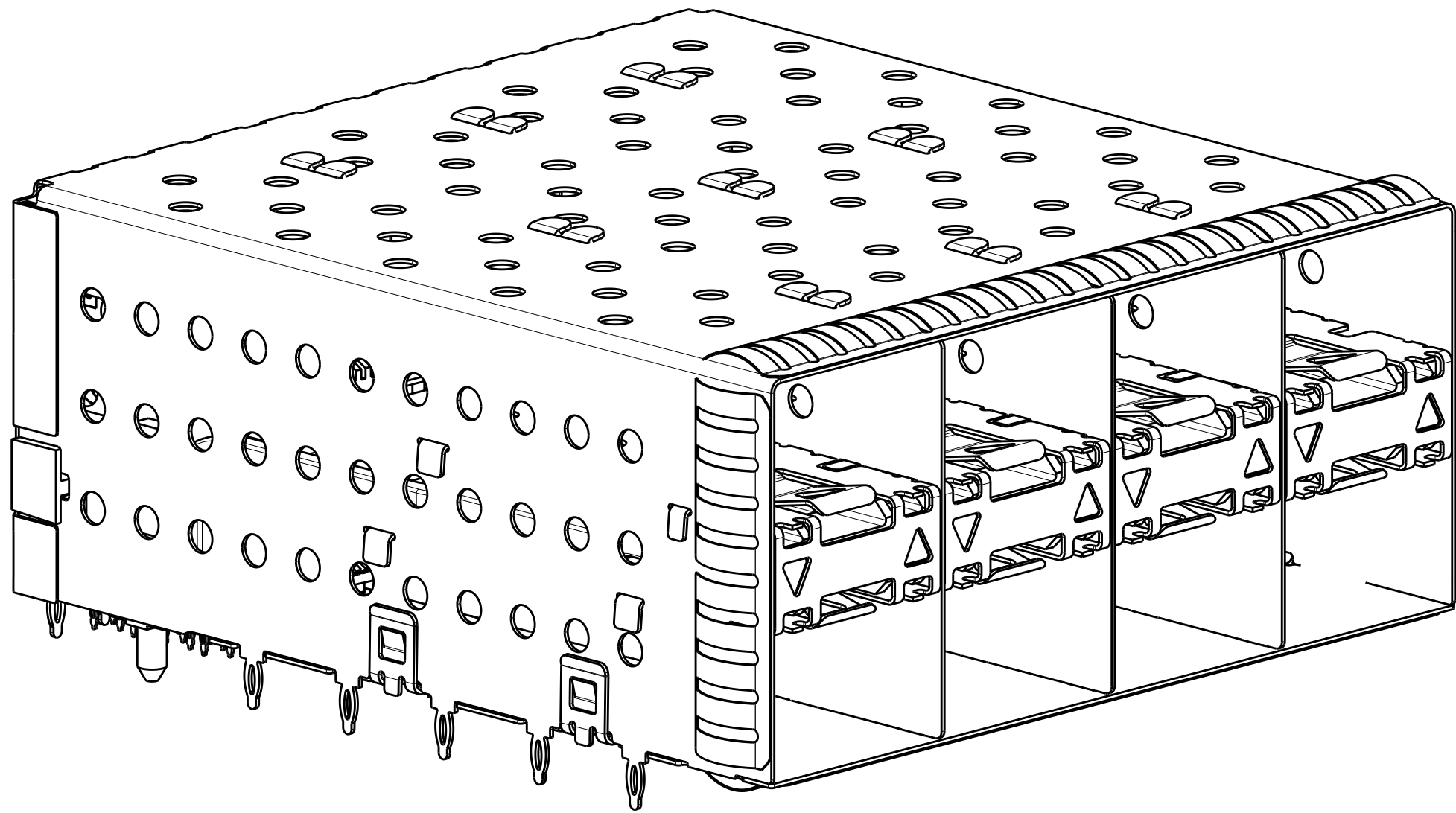
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



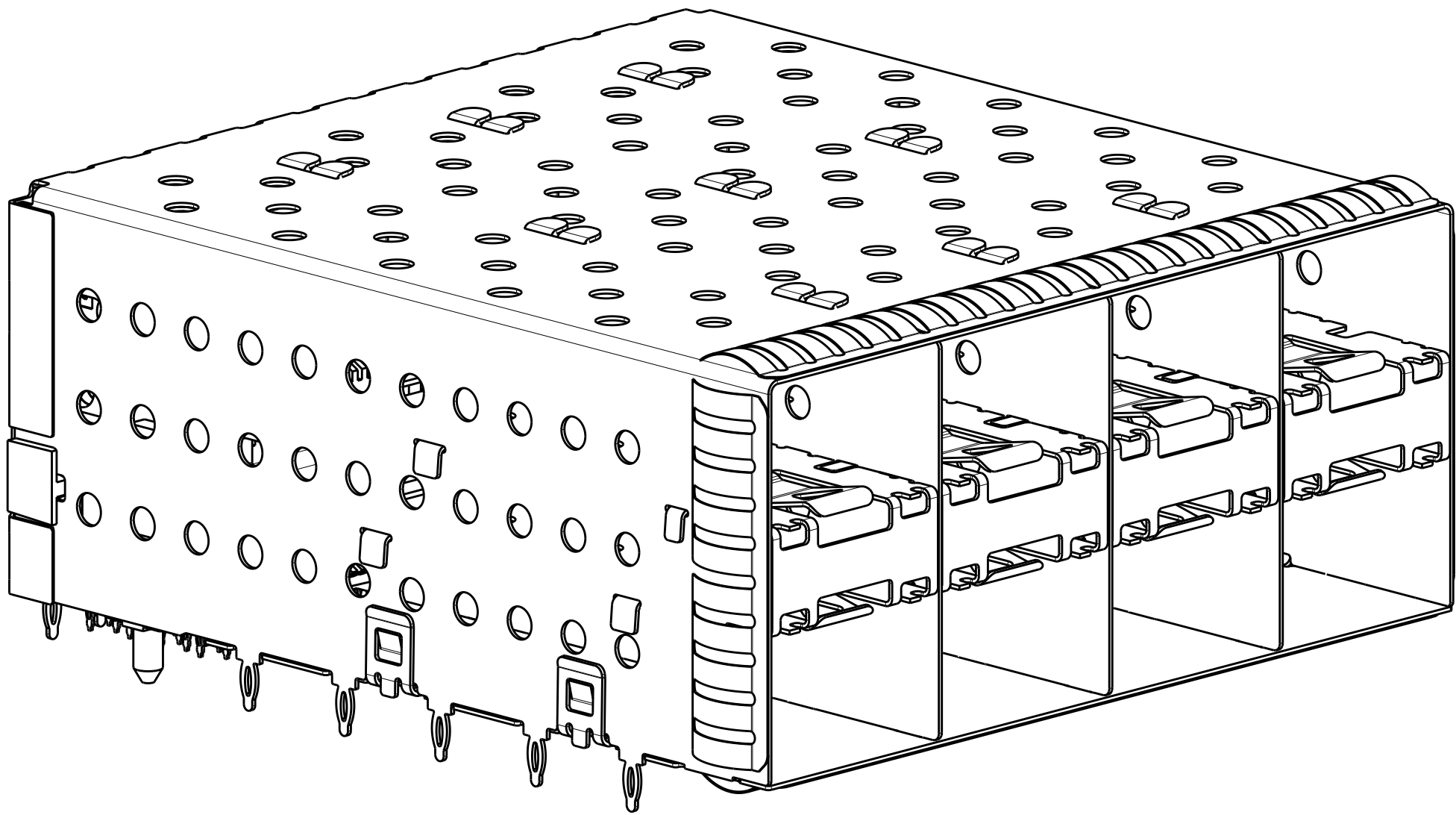
2007394-1, 2007394-5 AND 1-2007394-5
SCALE 3:1



2007394-2, 2007394-6 AND 1-2007394-6
SCALE 3:1

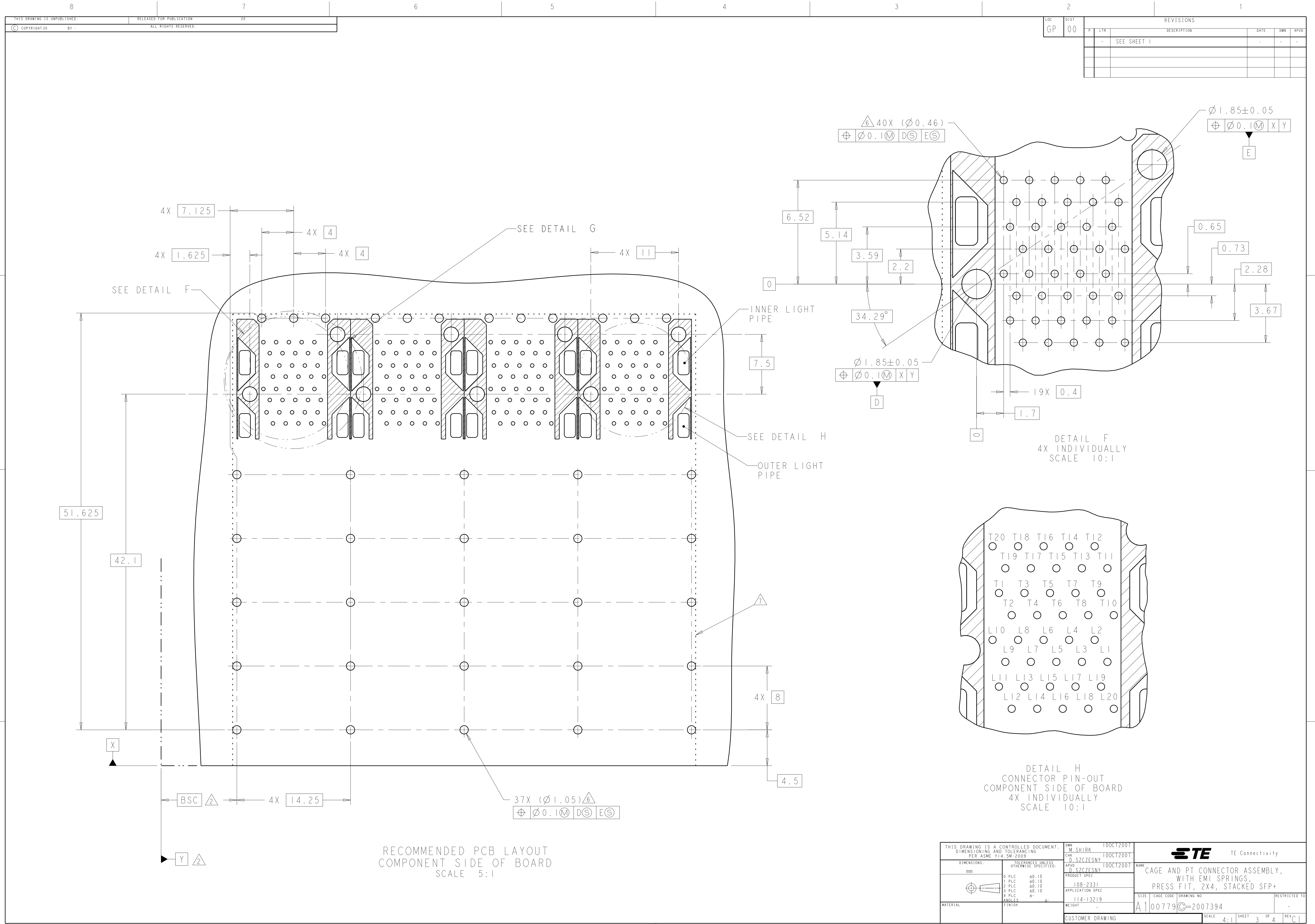


2007394-3, 2007394-7 AND 1-2007394-7
SCALE 3:1

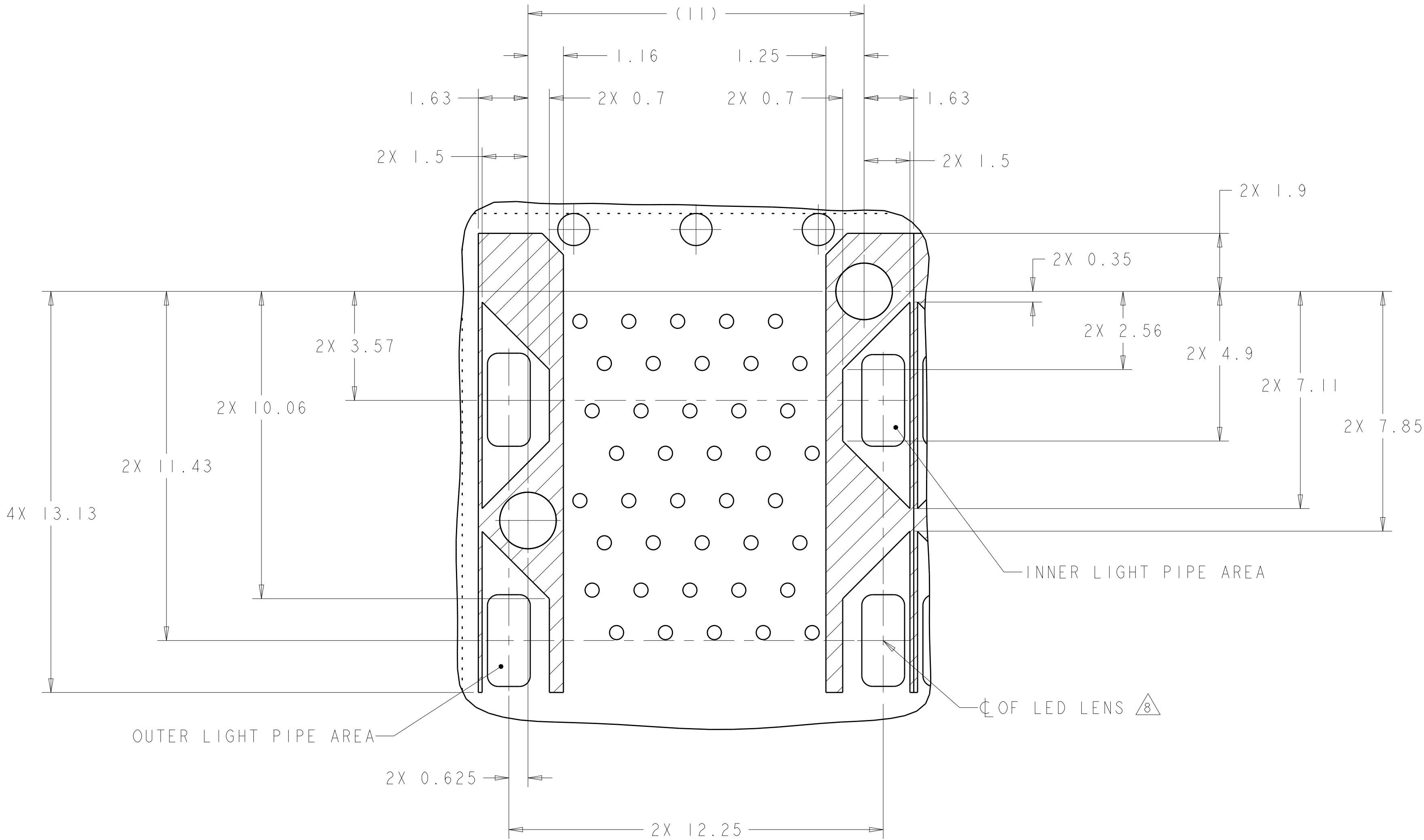


2007394-4, 2007394-8 AND 1-2007394-8
SCALE 3:1

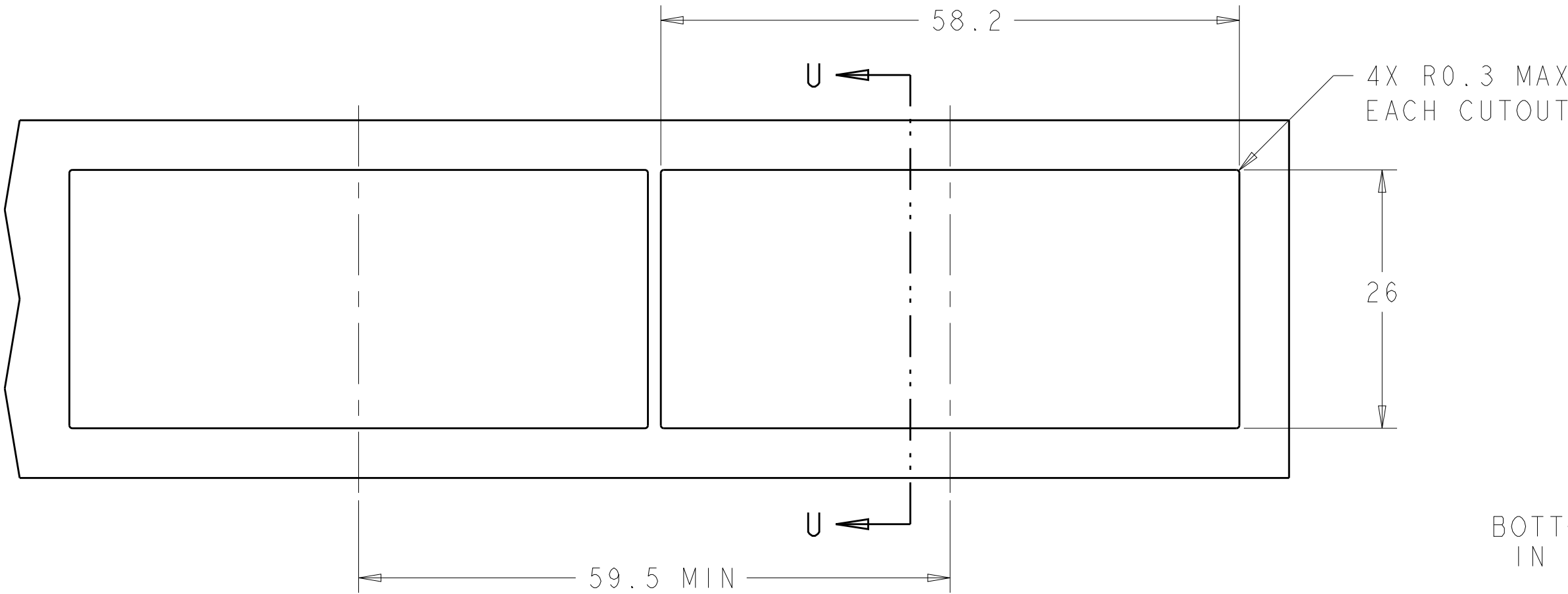
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009				DWN M. SHIRK 10OCT2007		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK D. SZCZESNY 10OCT2007		NAME	
mm		0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±°		APVD D. SZCZESNY		CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X4, STACKED SFP+	
				PRODUCT SPEC		SIZE	
				108-2331		CAGE CODE	
				APPLICATION SPEC		DRAWING NO	
				114-13219		RESTRICTED TO	
MATERIAL		FINISH		WEIGHT		-	
				CUSTOMER DRAWING		A100779C-2007394	
				SCALE		4:1 SHEET 2 OF 4 REV C	



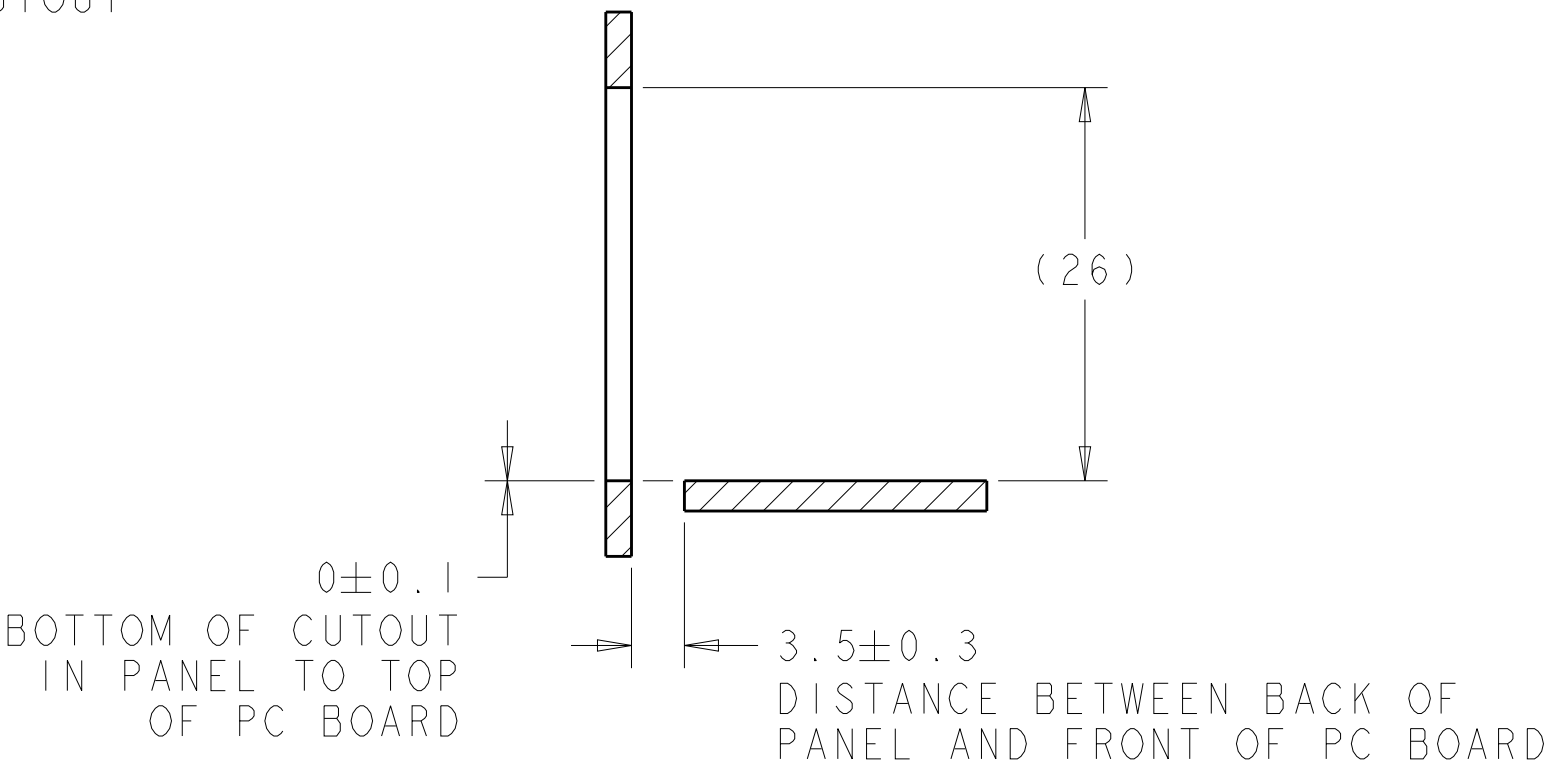
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



DETAIL G
CONNECTOR HOUSING
KEEPOUT ZONE
4X INDIVIDUALLY
SCALE 10:1



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



SECTION U-U

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK CHK D. SZCZESNY APVD D. SZCZESNY	10OCT2007 10OCT2007 10OCT2007	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X4, STACKED SFP+	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC		±0.10 ±0.10 ±0.10 ±0.10 ±		PRODUCT SPEC 108-2331	
ANGLES FINISH		±		APPLICATION SPEC 114-13219	
MATERIAL		WEIGHT -		SIZE A100779	
		CUSTOMER DRAWING		CAGE CODE 2007394	
				RESTRICTED TO -	
				SCALE 4:1	
				SHEET 4	
				OF 4	
				REV C	

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[1-2007394-6](#) [1-2007394-7](#)