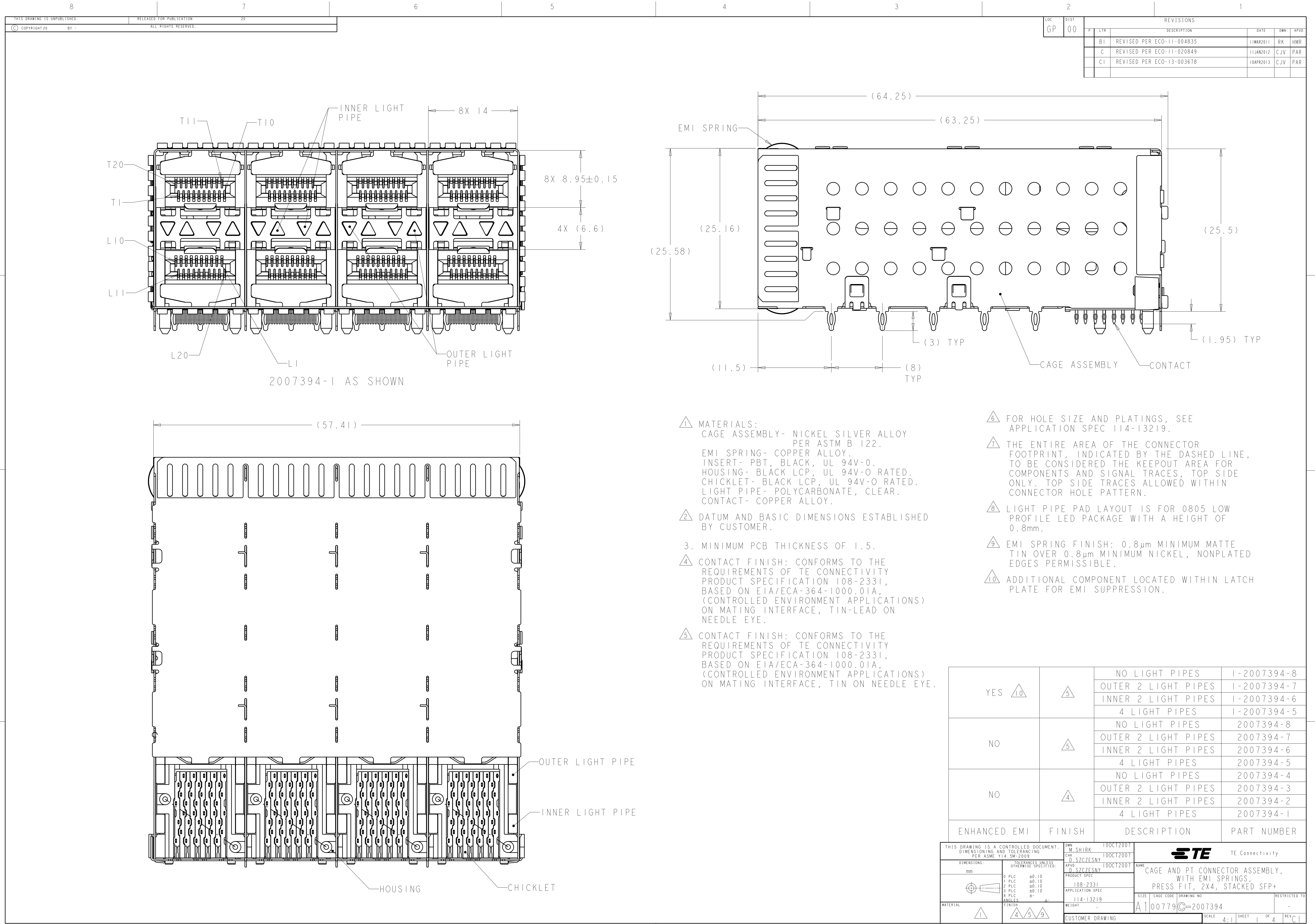




LOC	DIST	REVISONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00	B1		REVISED PER ECO-11-004835	11MAR2011	RK
		C		REVISED PER ECO-11-020849	11JAN2012	CJV
		C1		REVISED PER ECO-13-003678	10APR2013	CJV

- ⚠

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.
- ⚠

DATUM AND BASIC DIMENSIONS ESTABLISHED
BY CUSTOMER.
3.

MINIMUM PCB THICKNESS OF 1.5.
- ⚠

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-LEAD ON
NEEDLE EYE.
- ⚠

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.
- ⚠

FOR HOLE SIZE AND PLATINGS, SEE
APPLICATION SPEC 114-13219.
- ⚠

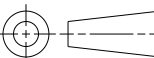
THE ENTIRE AREA OF THE CONNECTOR
FOOTPRINT, INDICATED BY THE DASHED LINE,
TO BE CONSIDERED THE KEEPOUT AREA FOR
COMPONENTS AND SIGNAL TRACES, TOP SIDE
ONLY. TOP SIDE ALLOWED WITHIN
CONNECTOR HOLE PATTERN.
- ⚠

LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW
PROFILE LED PACKAGE WITH A HEIGHT OF
0.8mm.
- ⚠

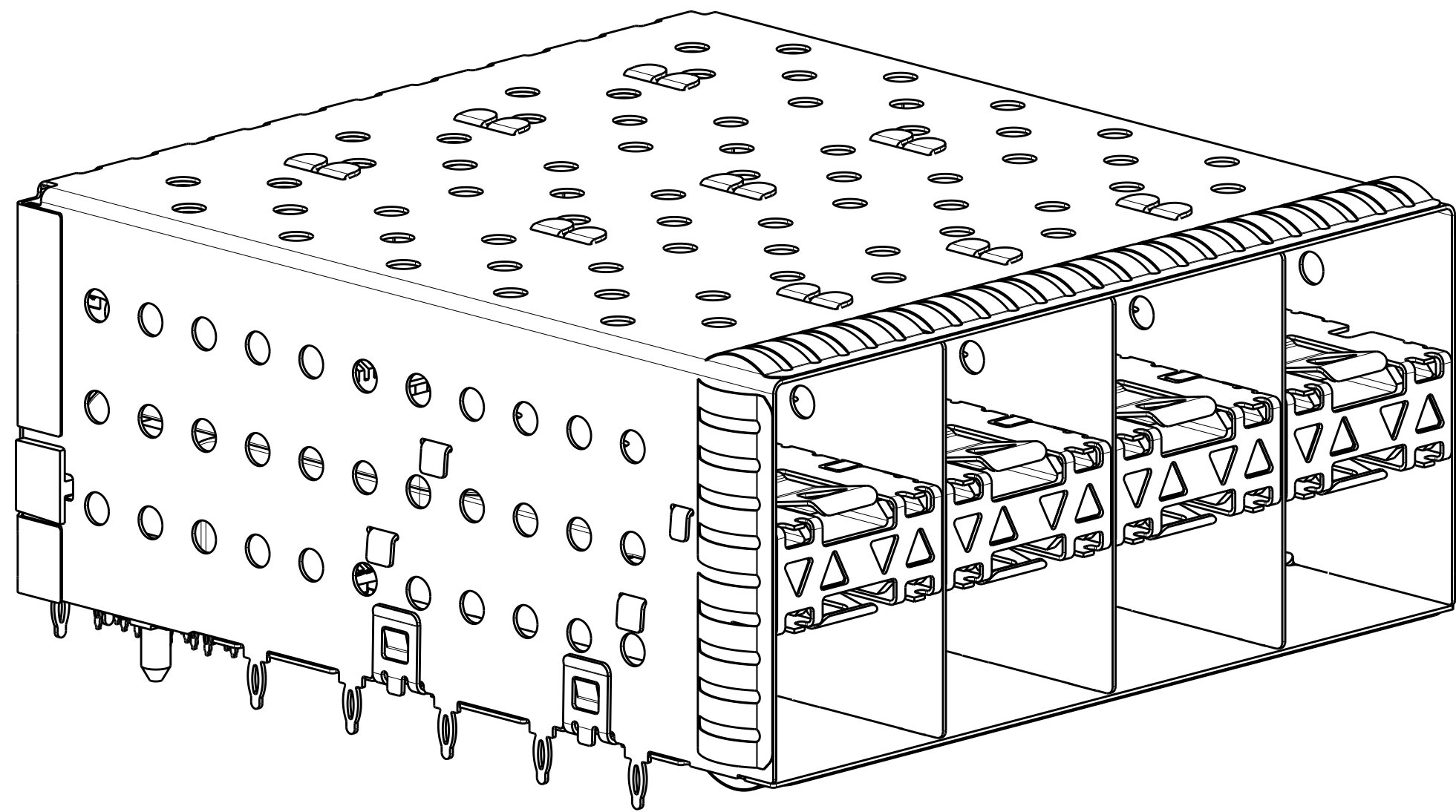
EMI SPRING FINISH: 0.8µm MINIMUM MATTE
TIN OVER 0.8µm MINIMUM NICKEL, NONPLATED
EDGES PERMISSIBLE.
- ⚠

ADDITIONAL COMPONENT LOCATED WITHIN LATCH
PLATE FOR EMI SUPPRESSION.

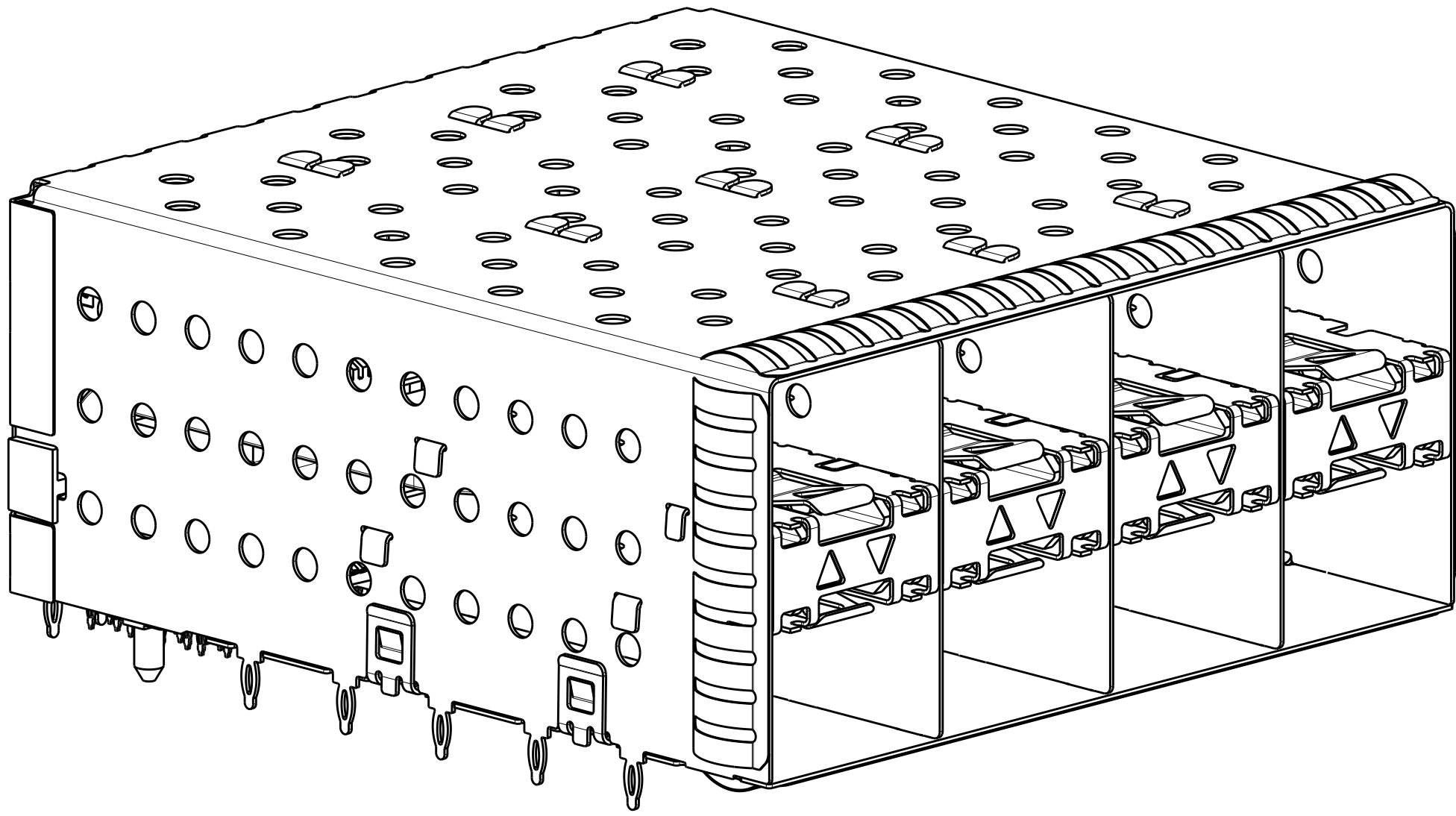
YES			NO LIGHT PIPES	I-2007394-8
			OUTER 2 LIGHT PIPES	I-2007394-7
			INNER 2 LIGHT PIPES	I-2007394-6
			4 LIGHT PIPES	I-2007394-5
NO			NO LIGHT PIPES	2007394-8
			OUTER 2 LIGHT PIPES	2007394-7
			INNER 2 LIGHT PIPES	2007394-6
			4 LIGHT PIPES	2007394-5
NO			NO LIGHT PIPES	2007394-4
			OUTER 2 LIGHT PIPES	2007394-3
			INNER 2 LIGHT PIPES	2007394-2
			4 LIGHT PIPES	2007394-1
ENHANCED EMI		FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK CHK D. SZCZESNY APVD D. SZCZESNY	100CT2007 100CT2007 100CT2007
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X4, STACKED SFP+
	0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ± ANGLES ±	WEIGHT -	SIZE A1
MATERIAL 	FINISH   	RESTRICTED TO - SHEET 1 OF 4 REV C1	
CUSTOMER DRAWING		SCALE 4:1	

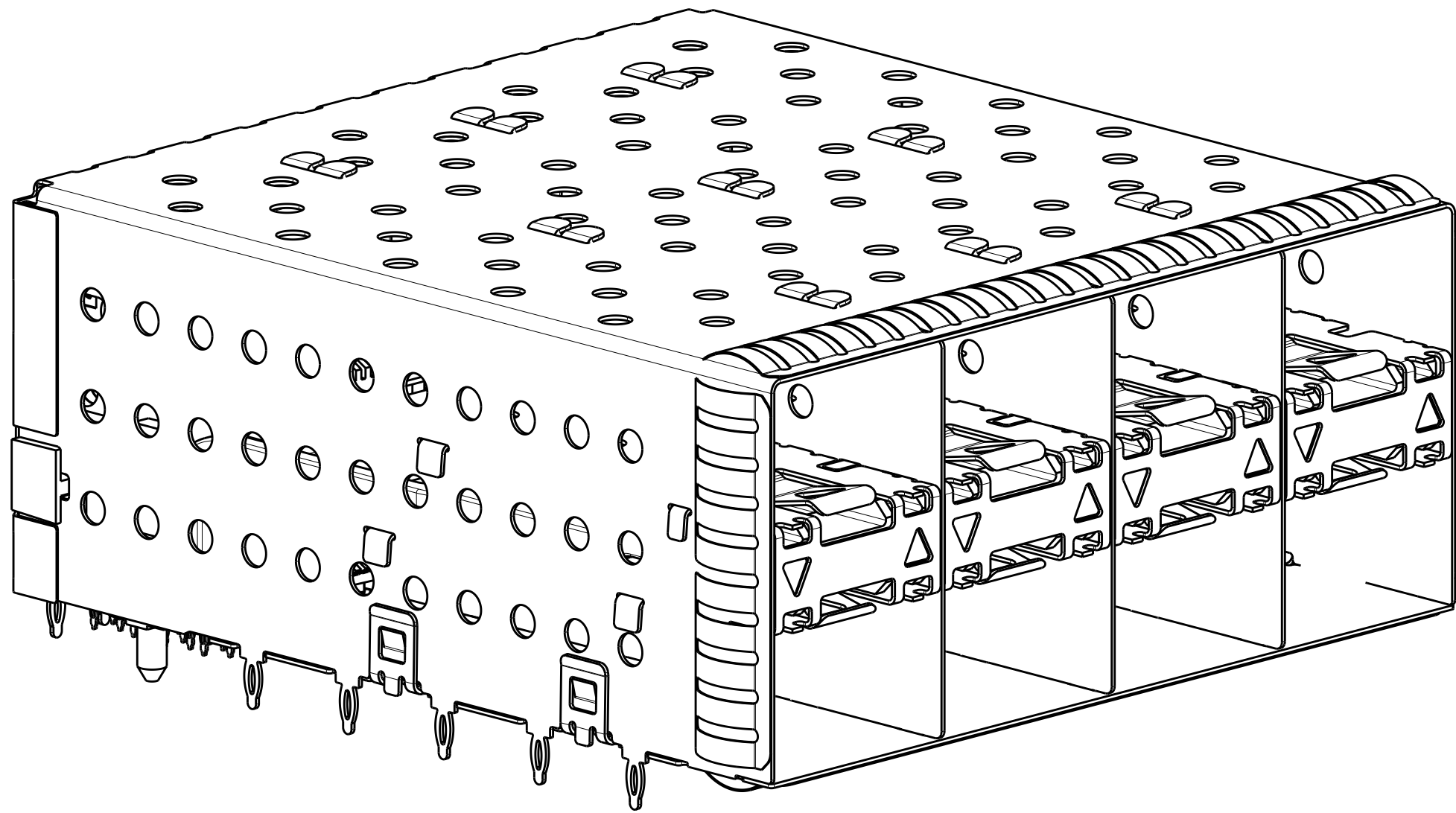
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-		SEE SHEET 1	-	-	-



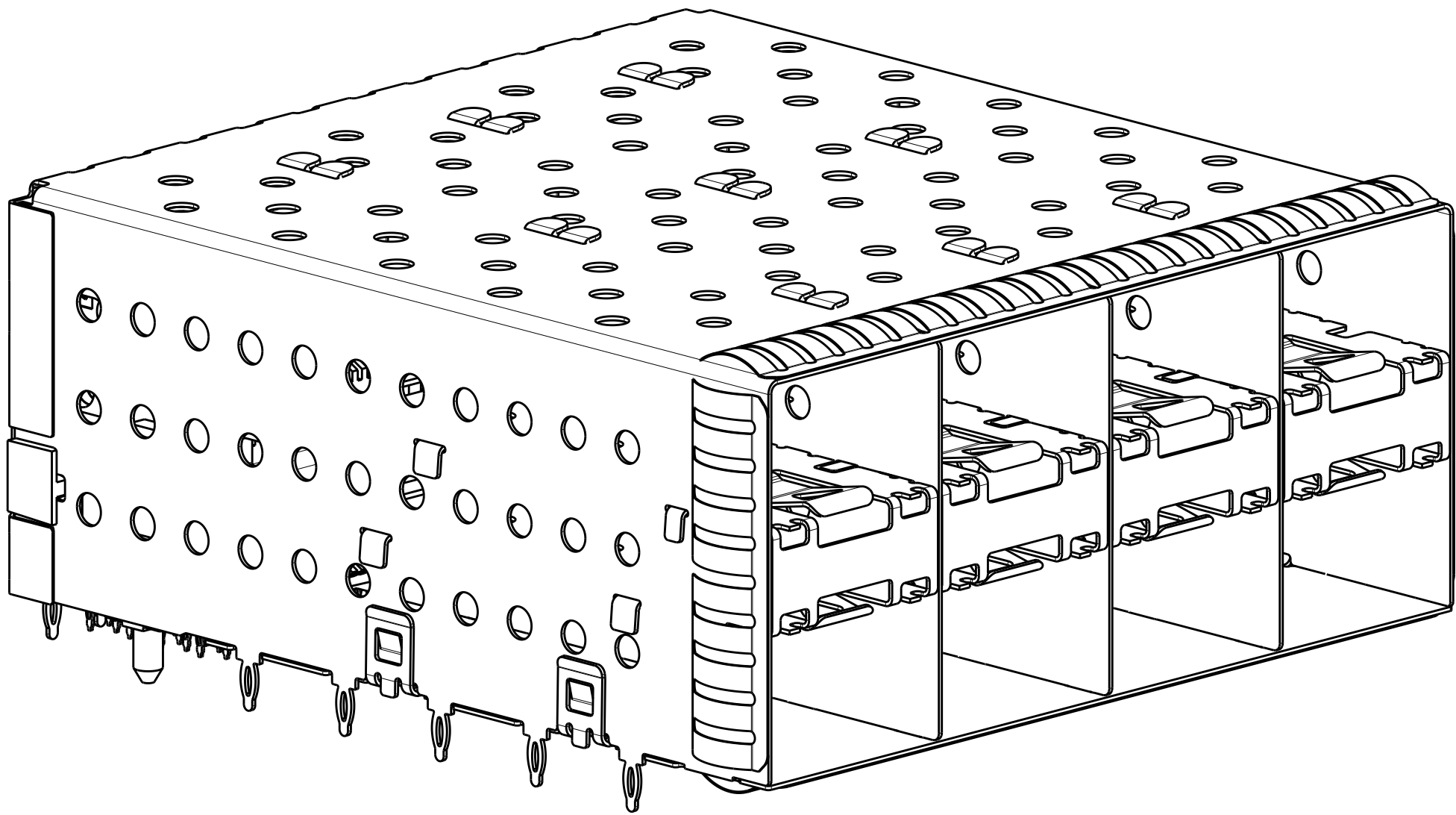
2007394-1, 2007394-5 AND 1-2007394-5
SCALE 3:1



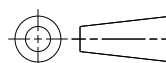
2007394-2, 2007394-6 AND 1-2007394-6
SCALE 3:1

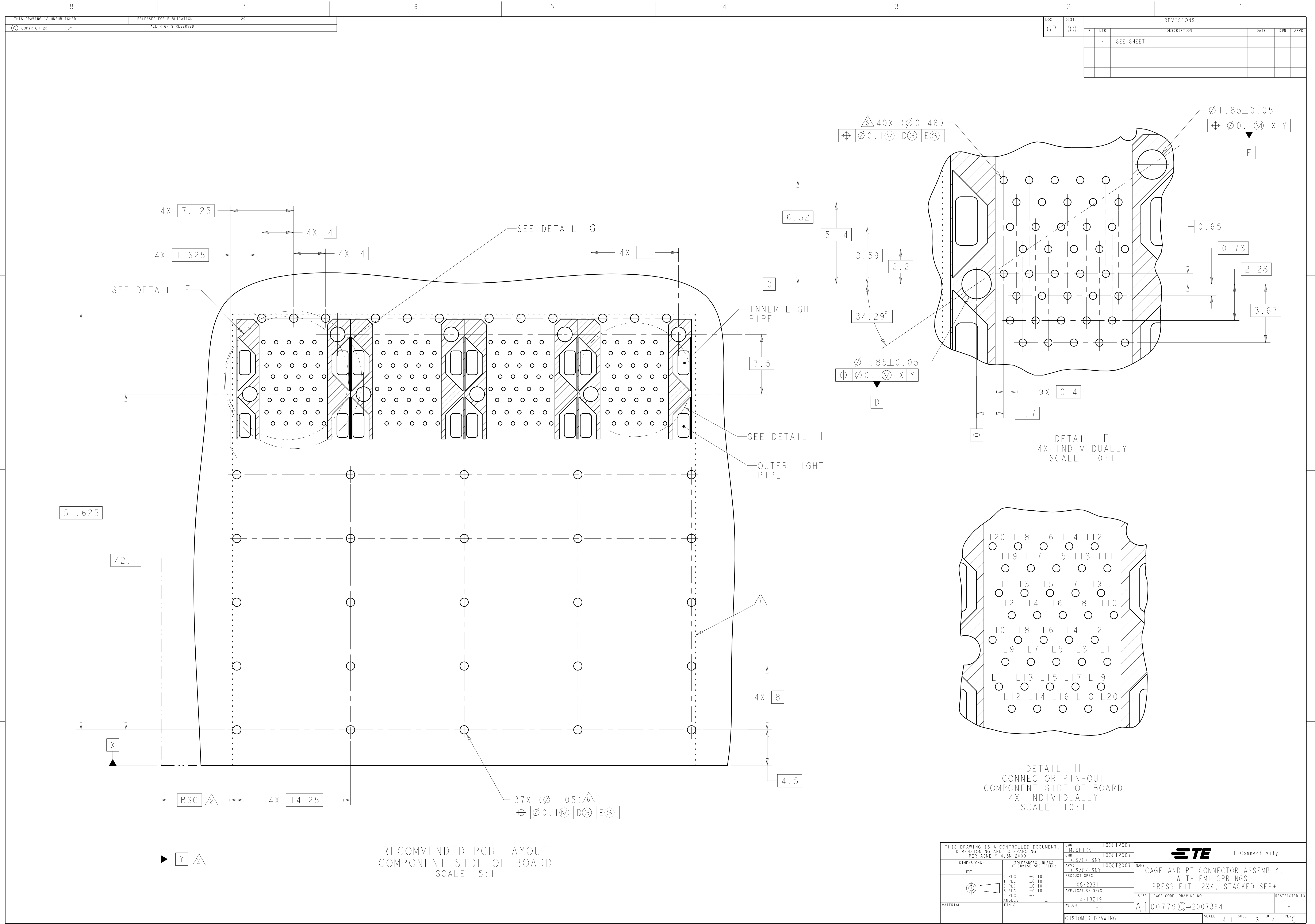


2007394-3, 2007394-7 AND 1-2007394-7
SCALE 3:1

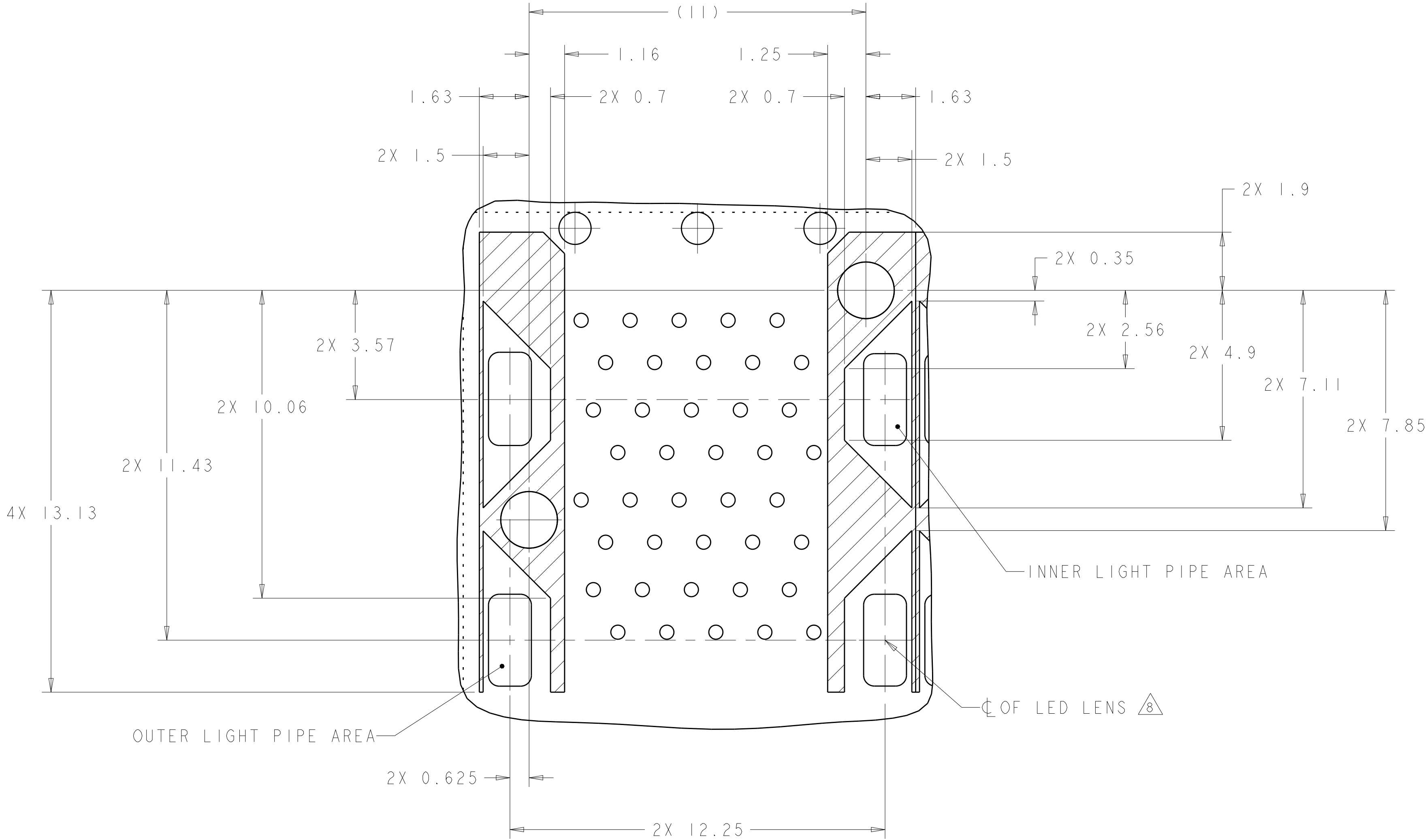


2007394-4, 2007394-8 AND 1-2007394-8
SCALE 3:1

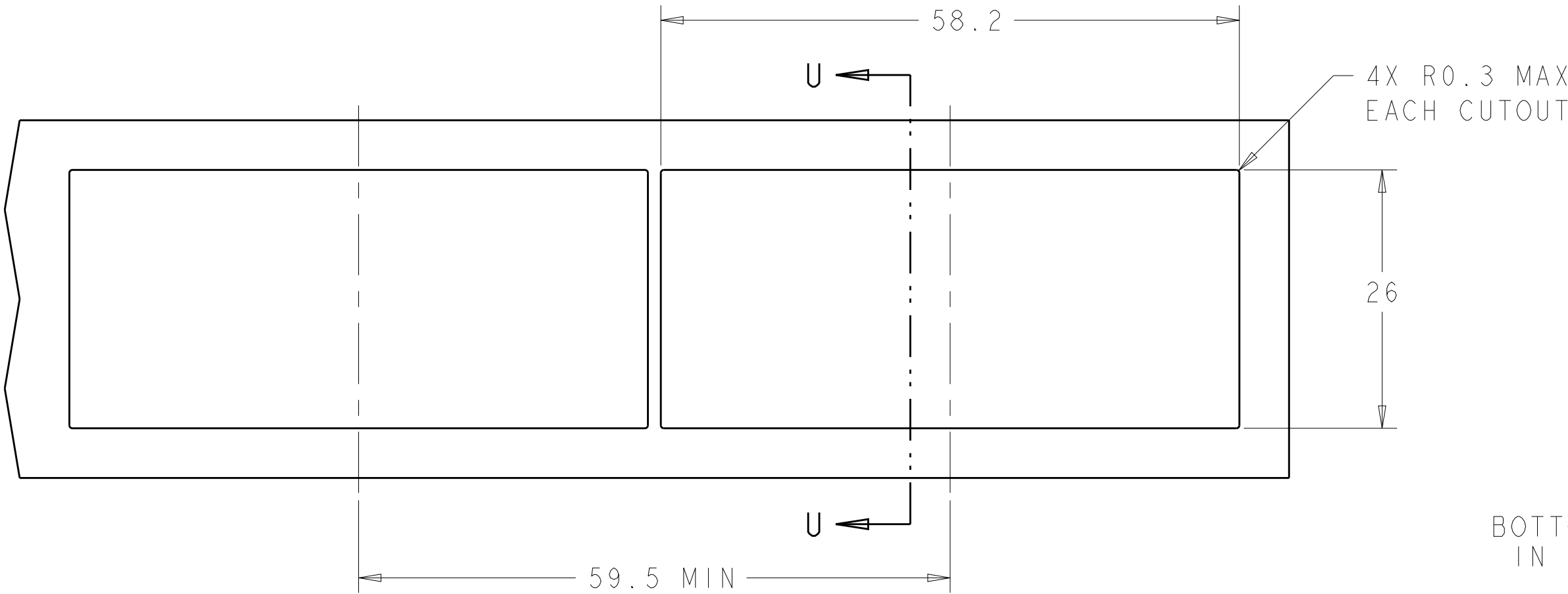
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK	10OCT2007	 TE Connectivity
		CHK D. SZCZESNY	10OCT2007	
DIMENSIONS:		APVD D. SZCZESNY	10OCT2007	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X4, STACKED SFP+
mm		PRODUCT SPEC		
		108-2331		SIZE A1
		APPLICATION SPEC		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		114-13219		CAGE CODE C=2007394
0 PLC ±0.10		WEIGHT	-	
1 PLC ±0.10		CUSTOMER DRAWING		SCALE 4:1
2 PLC ±0.10				
3 PLC ±0.10				SHEET 2
4 PLC ±				
ANGLES ±				OF 4
FINISH				
MATERIAL				REV C1



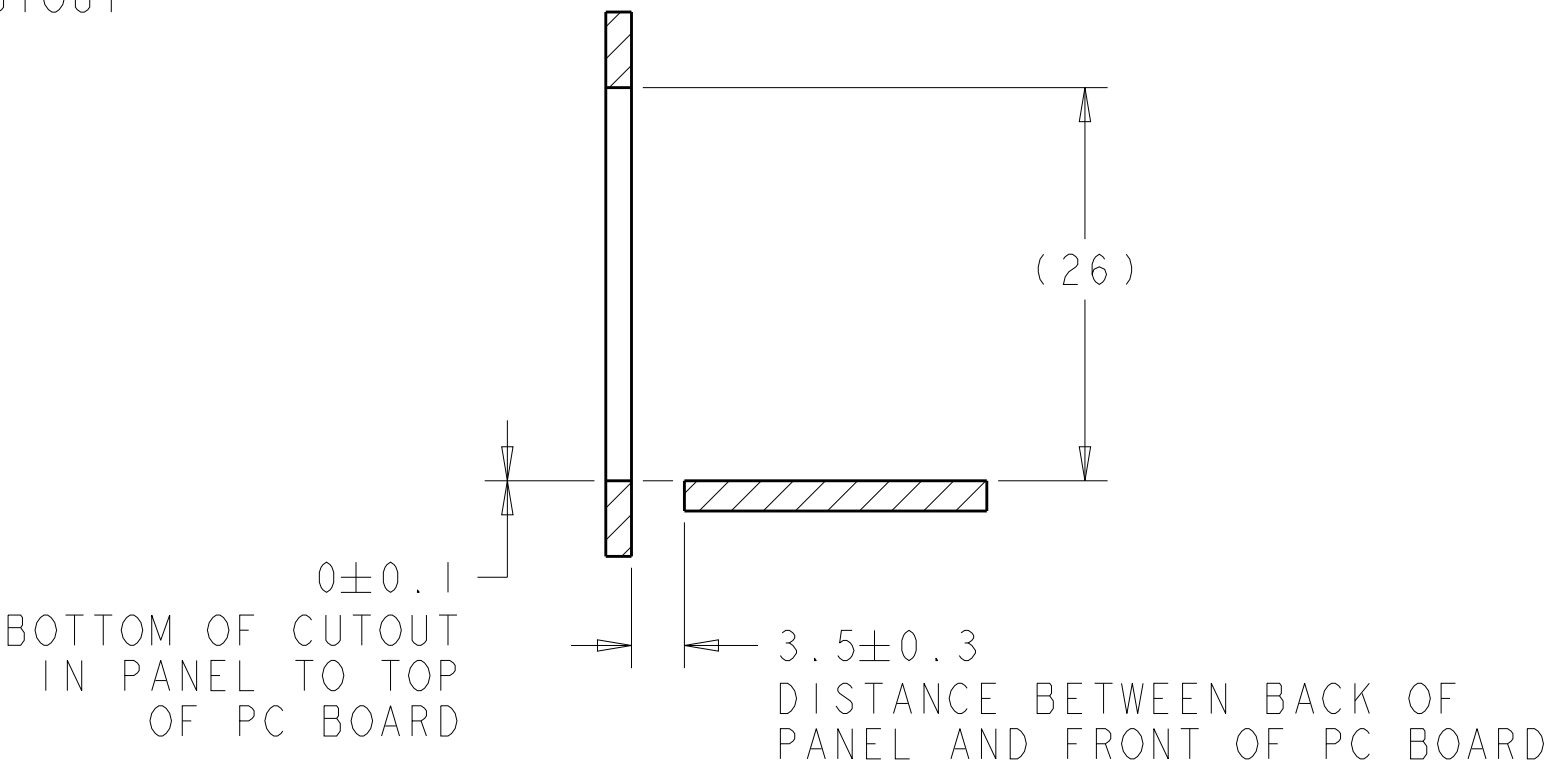
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



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	
0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±		PRODUCT SPEC		CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X4, STACKED SFP+	
ANGLES FINISH		APPLICATION SPEC		SIZE	
MATERIAL		114-13219		CAGE CODE	
		WEIGHT		DRAWING NO	
		CUSTOMER DRAWING		A100779C=2007394	
		SCALE		SHEET	
		4:1		4 OF 4	
				REV	
				C	