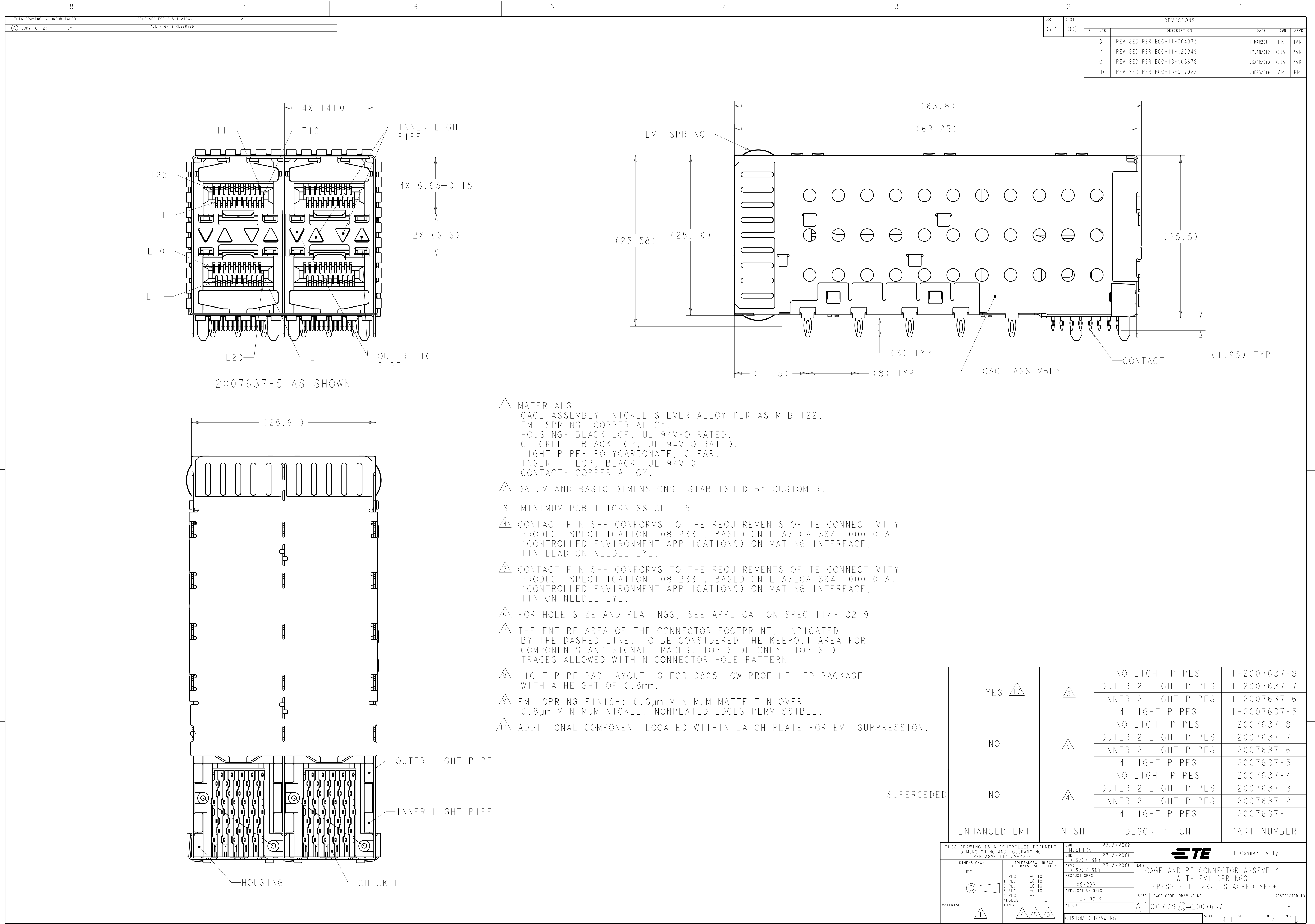
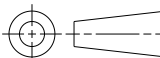


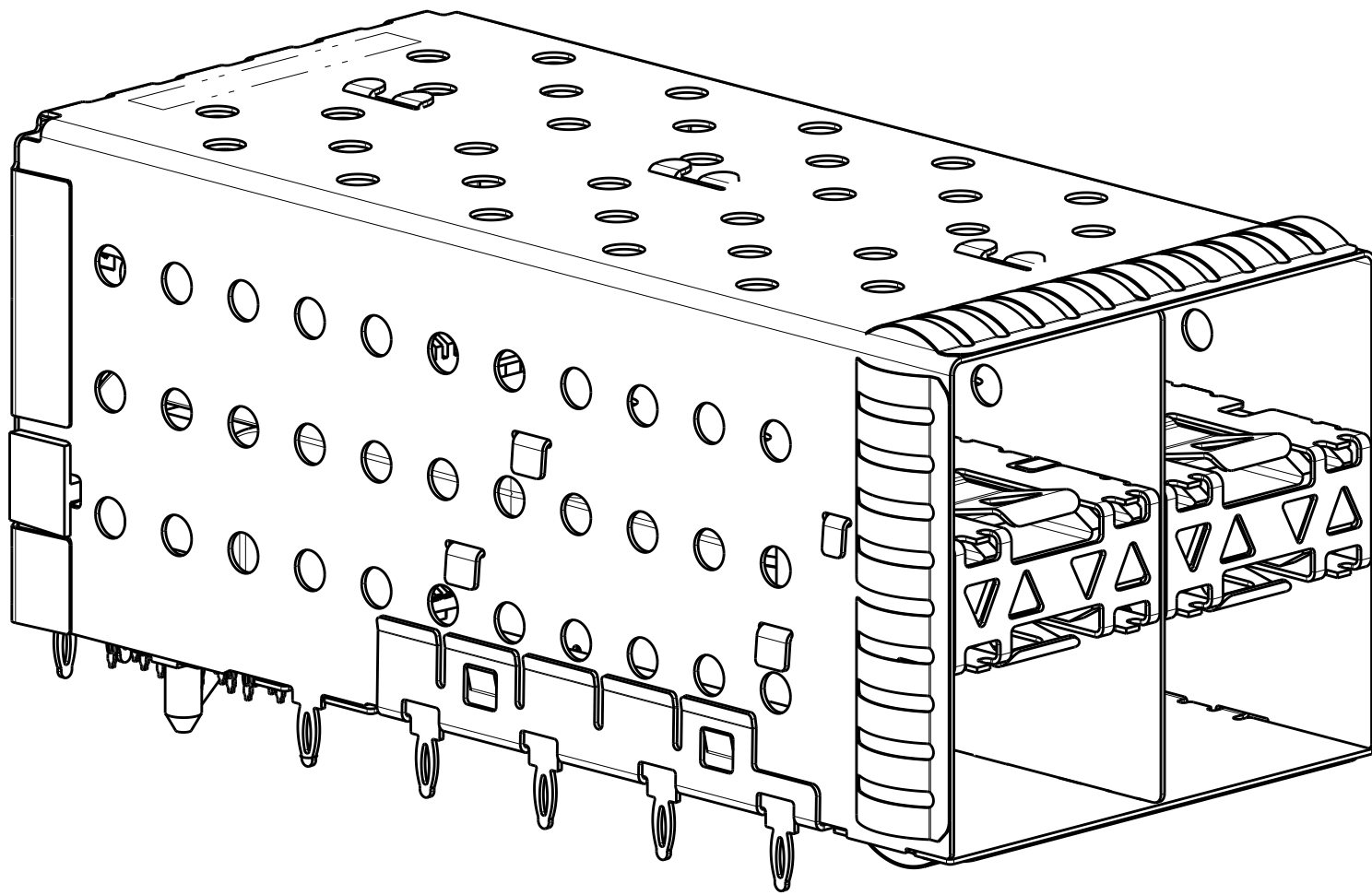


- 1 MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
INSERT - LCP, BLACK, UL 94V-0.
CONTACT- COPPER ALLOY.
- 2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
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: 0.8µm MINIMUM MATTE TIN OVER 0.8µm MINIMUM NICKEL, NONPLATED EDGES PERMISSIBLE.
- 10 ADDITIONAL COMPONENT LOCATED WITHIN LATCH PLATE FOR EMI SUPPRESSION.

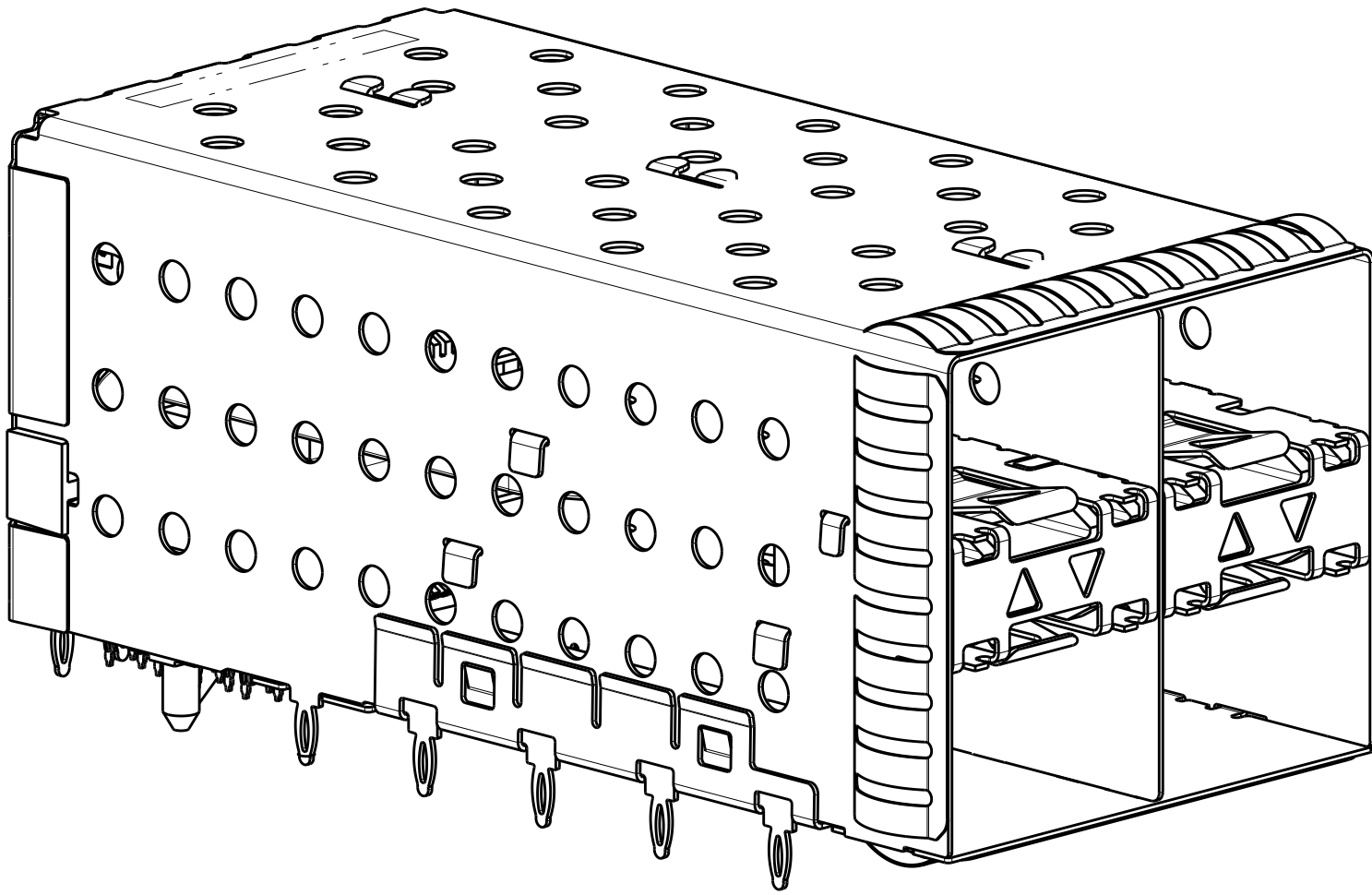
REVISION.	YES				NO LIGHT PIPES	1-2007637-8
					OUTER 2 LIGHT PIPES	1-2007637-7
					INNER 2 LIGHT PIPES	1-2007637-6
					4 LIGHT PIPES	1-2007637-5
	NO			NO LIGHT PIPES	2007637-8	
				OUTER 2 LIGHT PIPES	2007637-7	
				INNER 2 LIGHT PIPES	2007637-6	
				4 LIGHT PIPES	2007637-5	
SUPERSEDED	NO			NO LIGHT PIPES	2007637-4	
				OUTER 2 LIGHT PIPES	2007637-3	
				INNER 2 LIGHT PIPES	2007637-2	
				4 LIGHT PIPES	2007637-1	
ENHANCED EMI		FINISH		DESCRIPTION	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN M. SHIRK 23JAN2008	 TE Connectivity	
DIMENSIONS:		CHK D. SZCZESNY 23JAN2008		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. SZCZESNY 23JAN2008		
mm		PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219 WEIGHT -		
	0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±°	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X2, STACKED SFP+	RESTRICTED TO -	
MATERIAL	FINISH	SIZE A1 CAGE CODE 100779 DRAWING NO C-2007637		
				
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 4	REV D

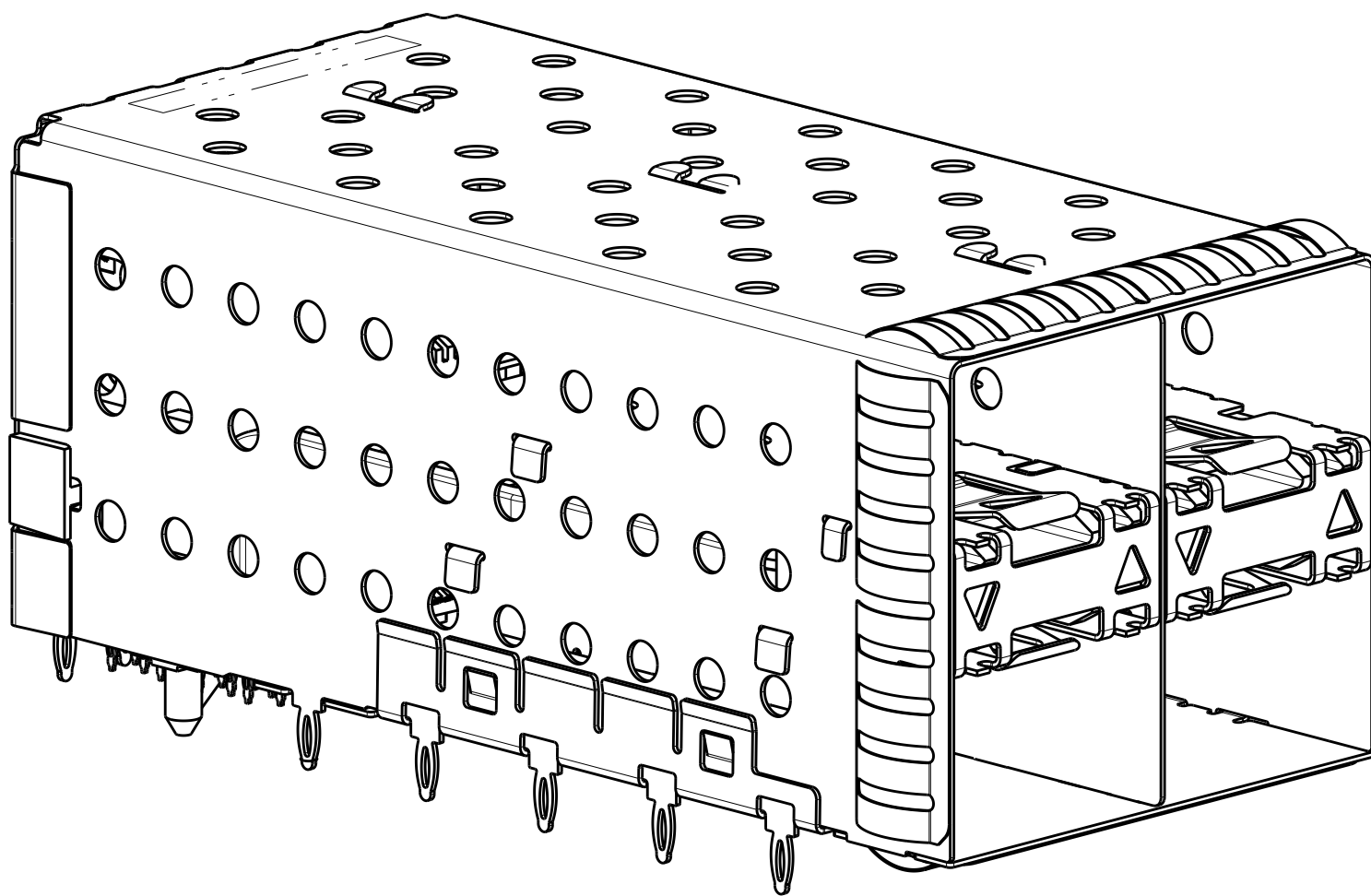
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GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



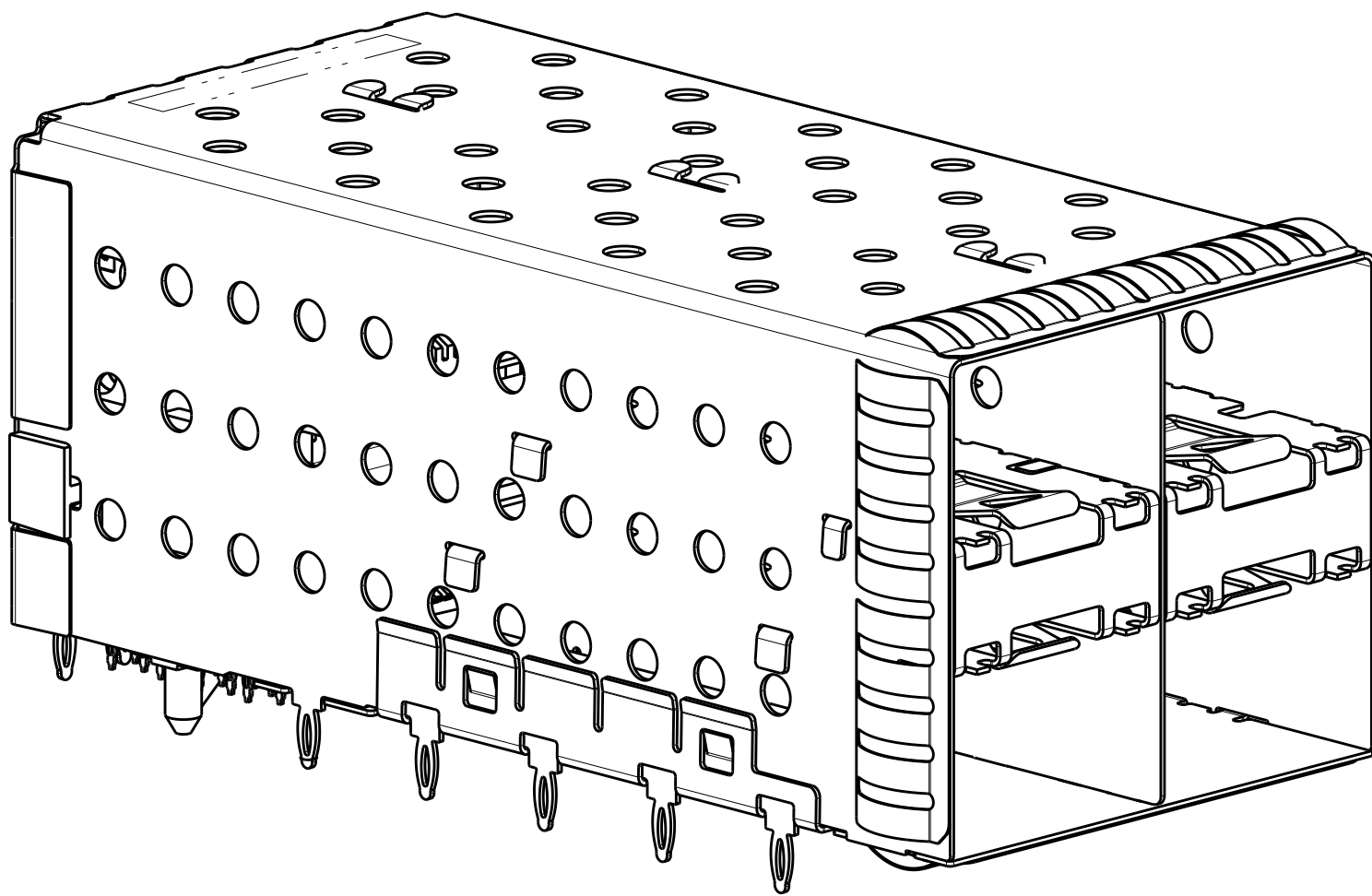
2007637-5 AND 1-2007637-5
SCALE 3:1



2007637-6 AND 1-2007637-6
SCALE 3:1



2007637-7 AND 1-2007637-7
SCALE 3:1



2007637-8 AND 1-2007637-8
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING
PER ASME Y14.5M-2009

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±0.10
1 PLC ±0.10
2 PLC ±0.10
3 PLC ±0.10
4 PLC ±
ANGLES ±
FINISH

MATERIAL

DWN M. SHIRK 23JAN2008
CHK D. SZCZESNY 23JAN2008
APVD D. SZCZESNY 23JAN2008

PRODUCT SPEC

108-2331

APPLICATION SPEC

114-13219

WEIGHT

-

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

C=2007637

-

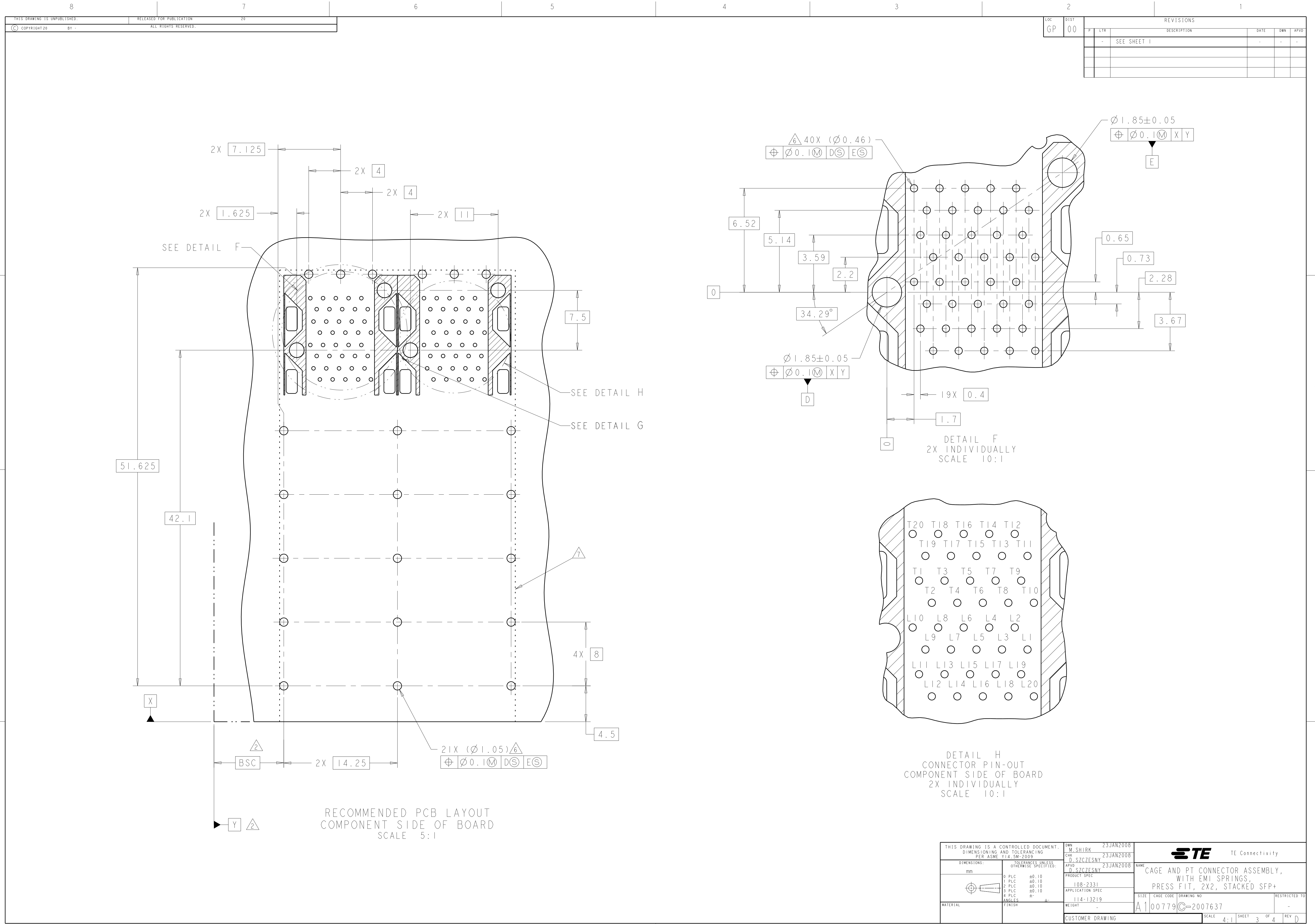
CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 4

REV D

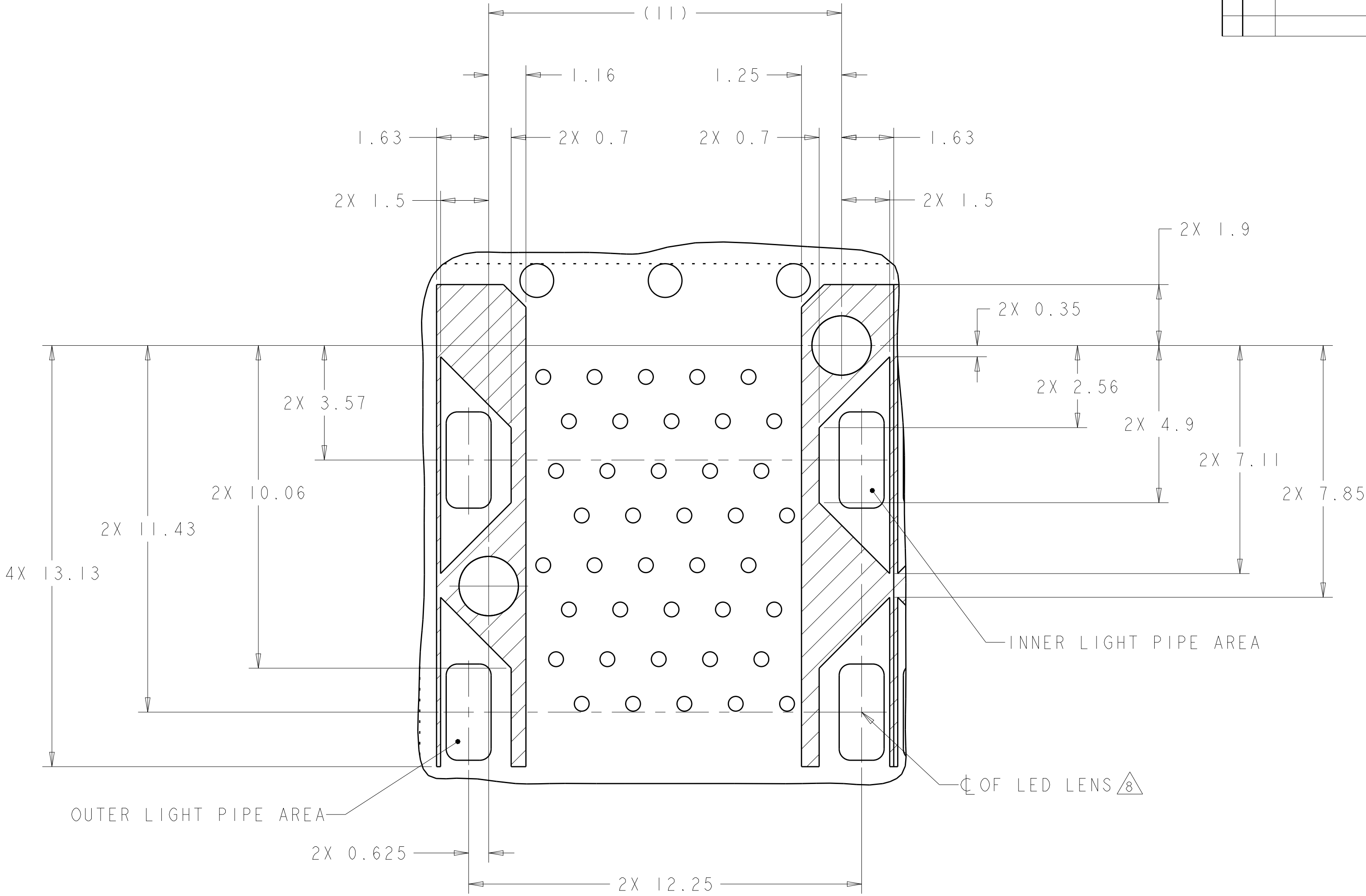
TE Connectivity



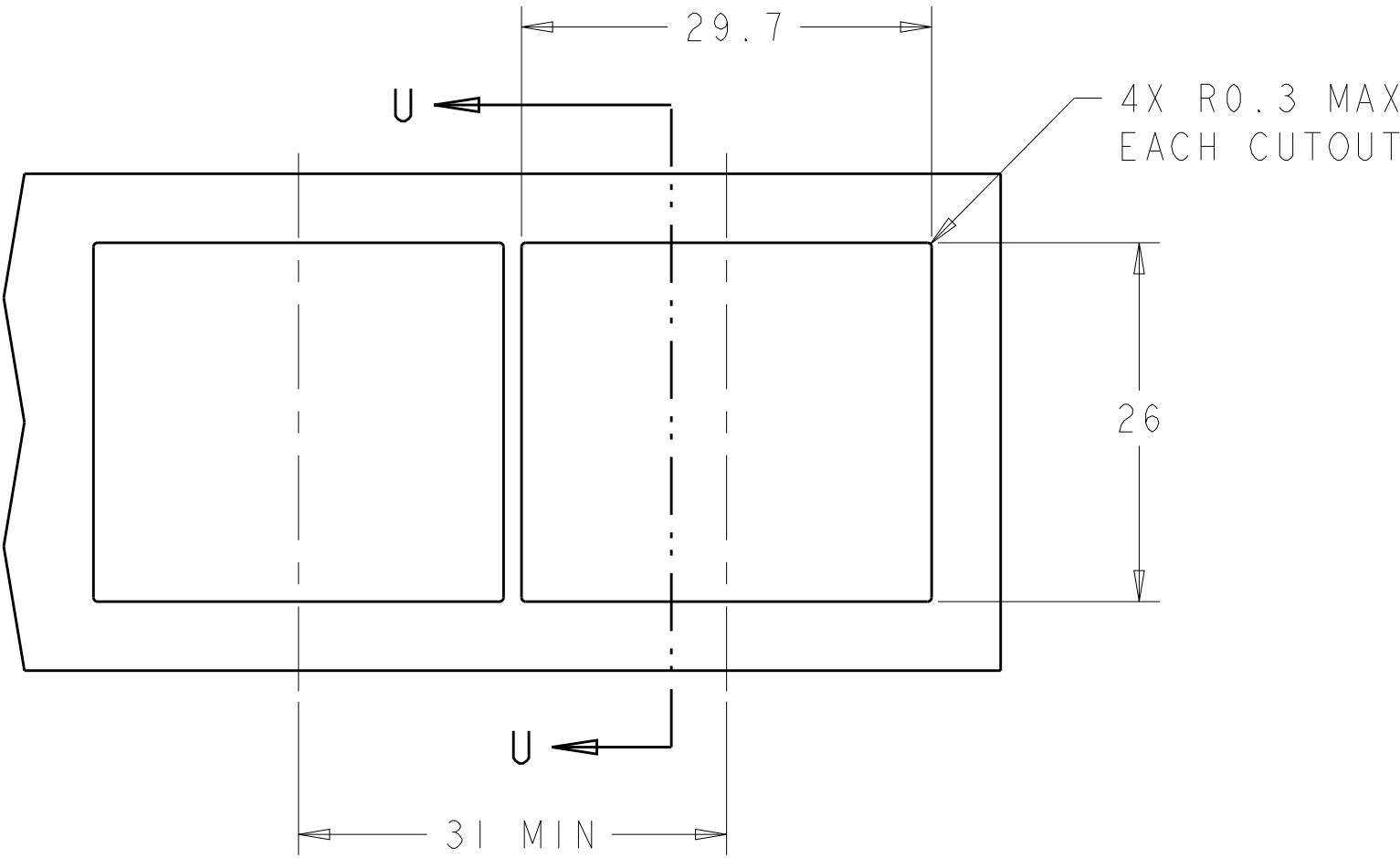
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GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK 23JAN2008	 TE Connectivity		RESTRICTED TO -	
DIMENSIONS: mm		CHK D. SZCZESNY 23JAN2008				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. SZCZESNY 23JAN2008	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X2, STACKED SFP+		SIZE A100779	
0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±°		PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219				
		WEIGHT		DRAWING NO 114-13219		
MATERIAL		FINISH		CUSTOMER DRAWING		
				SCALE 4:1		
				SHEET 3 OF 4		
				REV D		

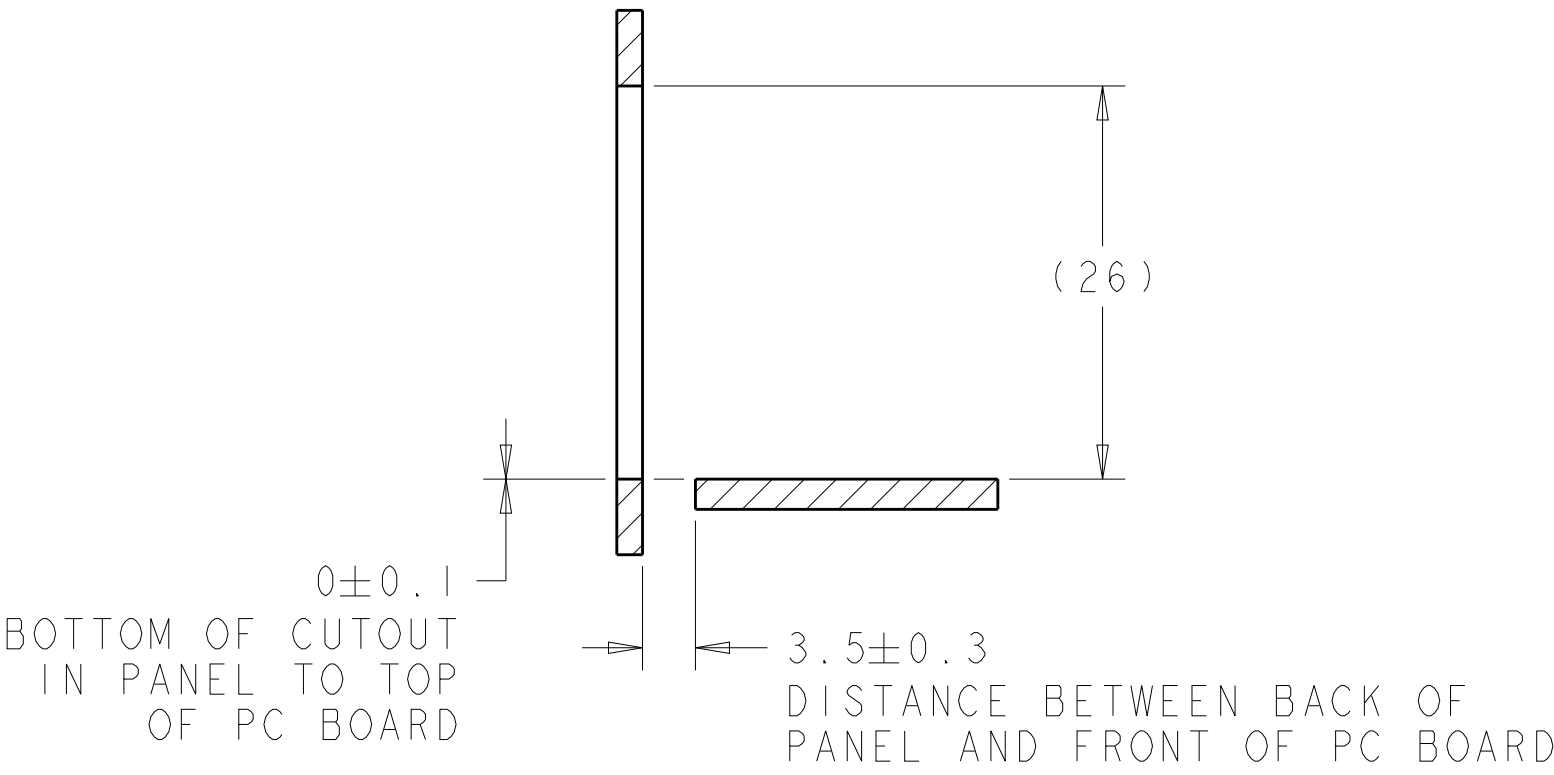
LOC		DIST		REVISIONS				
GP		00		P	LTR	DESCRIPTION		DATE
						SEE SHEET 1		



DETAIL G
CONNECTOR HOUSING
KEEPOUT ZONE
2X 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 23JAN2008	TE Connectivity	
DIMENSIONS: mm		CHK D. SZCZESNY 23JAN2008		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. SZCZESNY 23JAN2008	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X2, STACKED SFP+	
0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±		PRODUCT SPEC 108-2331	SIZE A100779	
ANGLES FINISH		APPLICATION SPEC 114-13219	CAGE CODE C=2007637	
MATERIAL		WEIGHT -	RESTRICTED TO -	
		CUSTOMER DRAWING	SCALE 4:1 SHEET 4 OF 4 REV D	