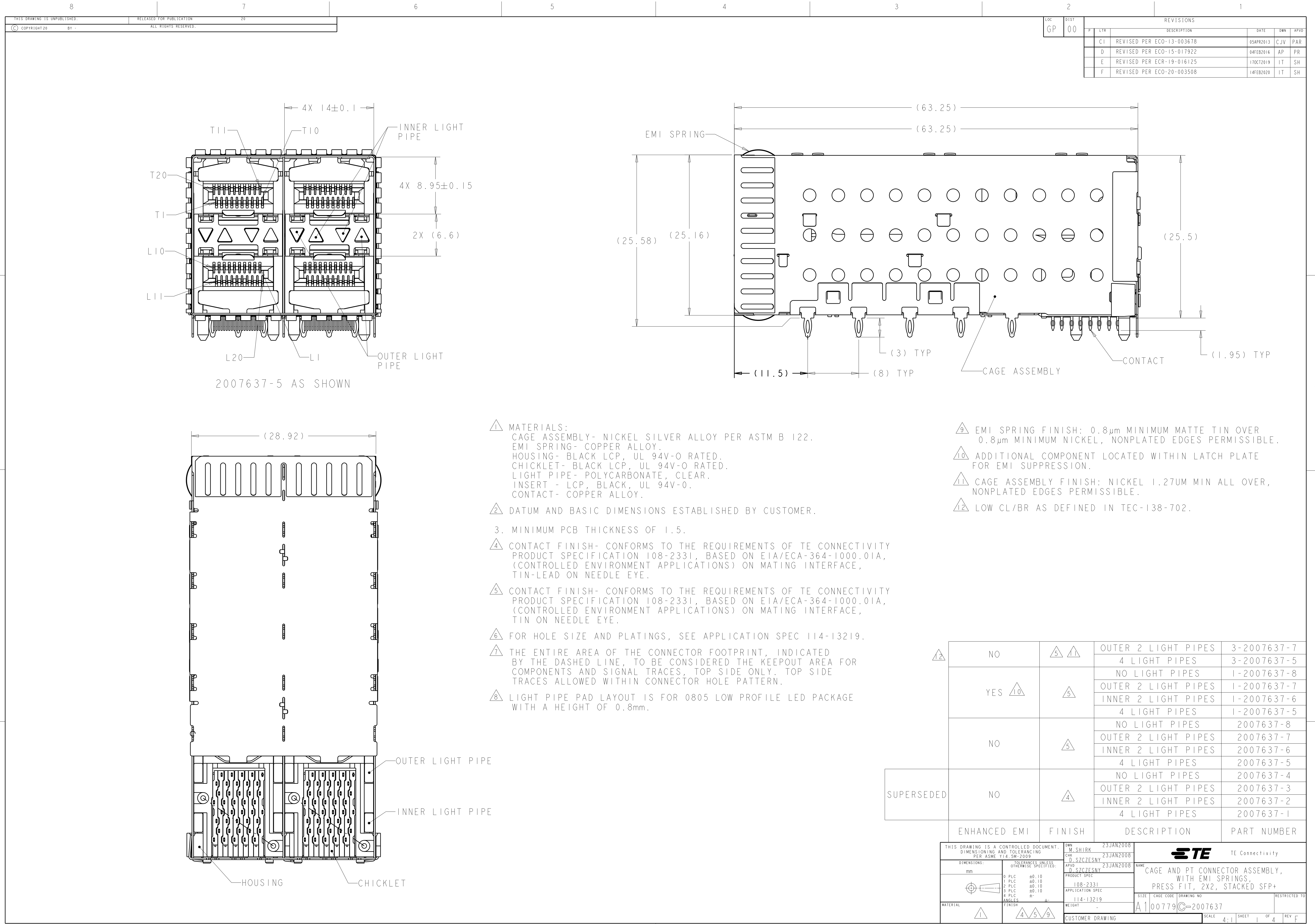




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GP	00		C	I	REVISED PER ECO-13-003678	05APR2013	CJV	PAR
			D		REVISED PER ECO-15-017922	04FEB2016	AP	PR
			E		REVISED PER ECR-19-016125	17OCT2019	IT	SH
			F		REVISED PER ECO-20-003508	14FEB2020	IT	SH

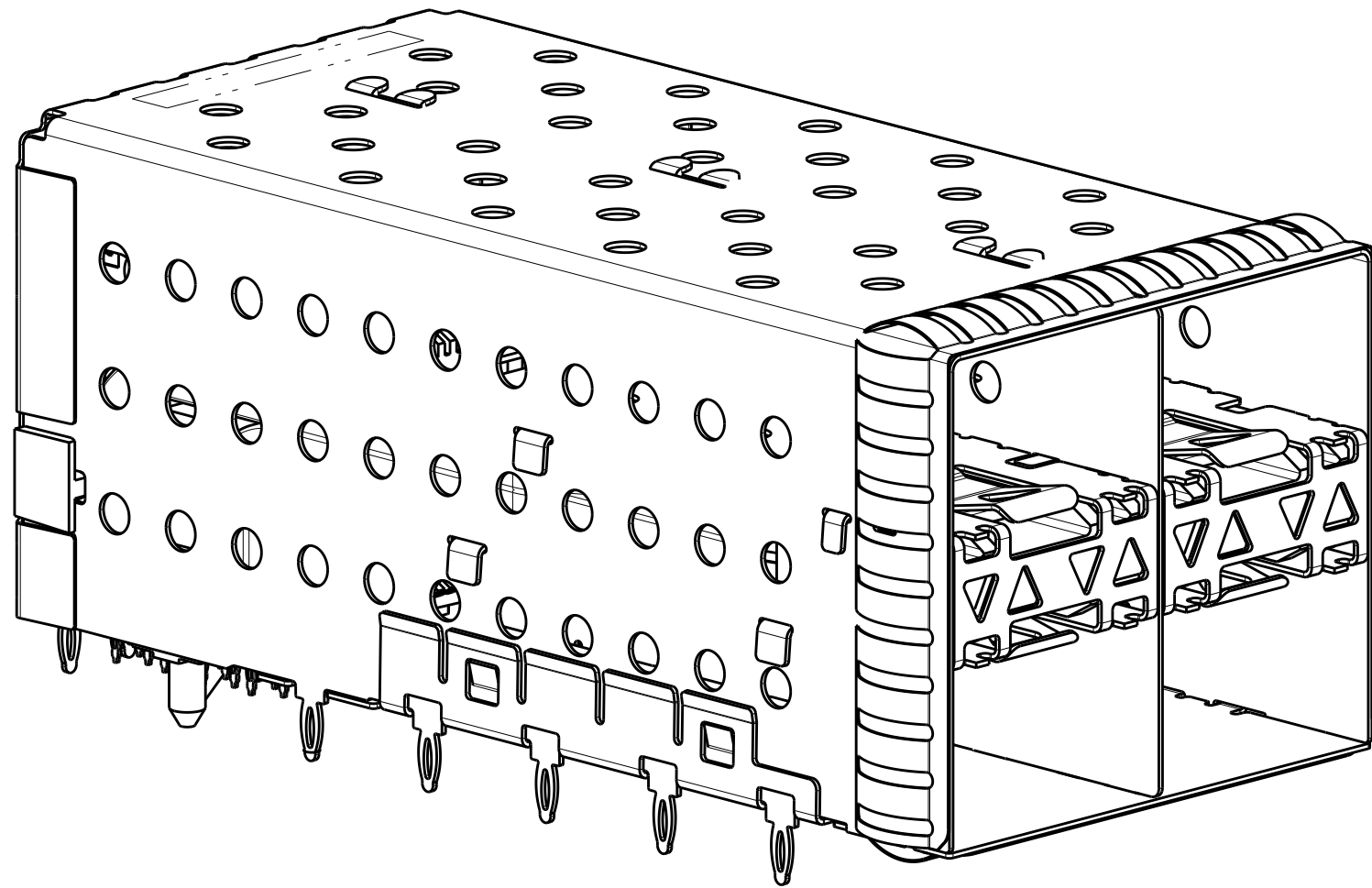
- 1 MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
INSERT - LCP, BLACK, UL 94V-0.
CONTACT- COPPER ALLOY.
- 2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
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.
- 11 CAGE ASSEMBLY FINISH: NICKEL 1.27UM MIN ALL OVER, NONPLATED EDGES PERMISSIBLE.
- 12 LOW CL/BR AS DEFINED IN TEC-138-702.

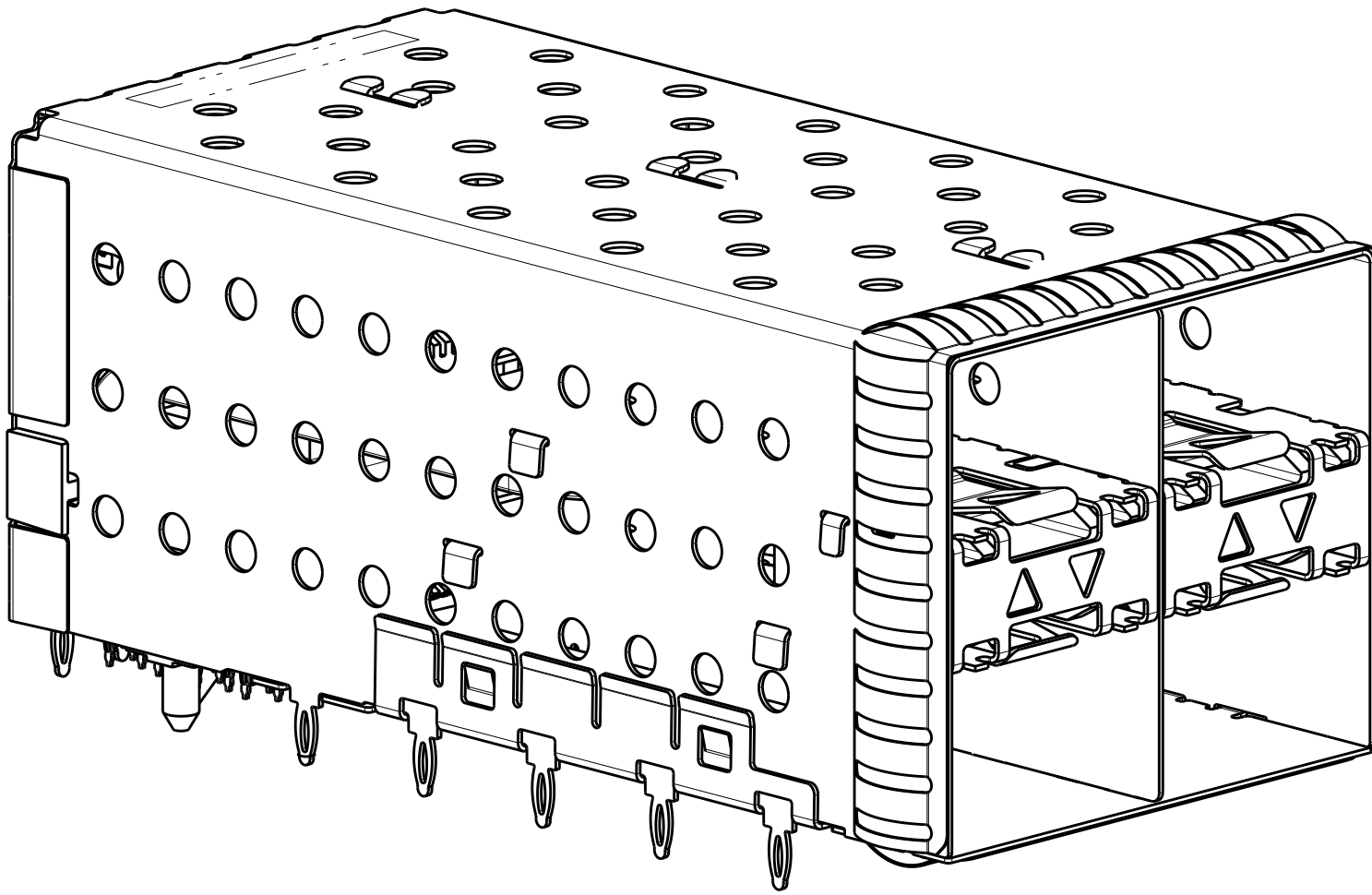
12	NO	5 11	OUTER 2 LIGHT PIPES	3-2007637-7
			4 LIGHT PIPES	3-2007637-5
	YES 10	5	NO LIGHT PIPES	1-2007637-8
			OUTER 2 LIGHT PIPES	1-2007637-7
			INNER 2 LIGHT PIPES	1-2007637-6
			4 LIGHT PIPES	1-2007637-5
	NO	5	NO LIGHT PIPES	2007637-8
			OUTER 2 LIGHT PIPES	2007637-7
			INNER 2 LIGHT PIPES	2007637-6
			4 LIGHT PIPES	2007637-5
SUPERSEDED	NO	4	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: 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		PRODUCT SPEC		
1 PLC ±0.10		108-2331	SIZE A1	
2 PLC ±0.10		APPLICATION SPEC		
3 PLC ±0.10		114-13219	CAGE CODE C=2007637	
4 PLC ±		WEIGHT		
ANGLES FINISH		CUSTOMER DRAWING	RESTRICTED TO	
1		4 5 9		
		SCALE 4:1	SHEET 1 OF 4	
			REV F	

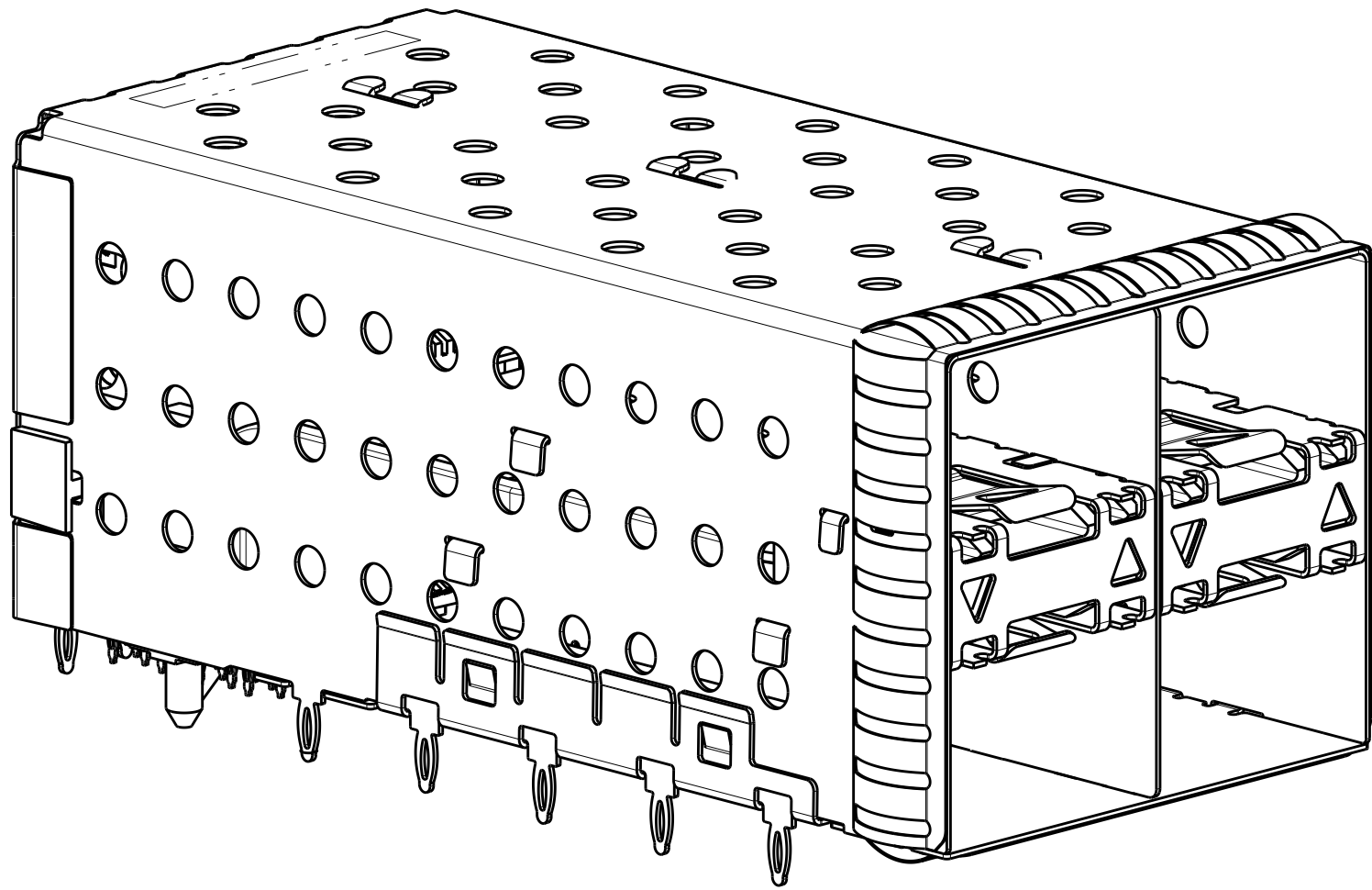
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		P	LYR	DESCRIPTION	DATE	OWN
GP	00	-	-	SEE SHEET 1	-	-



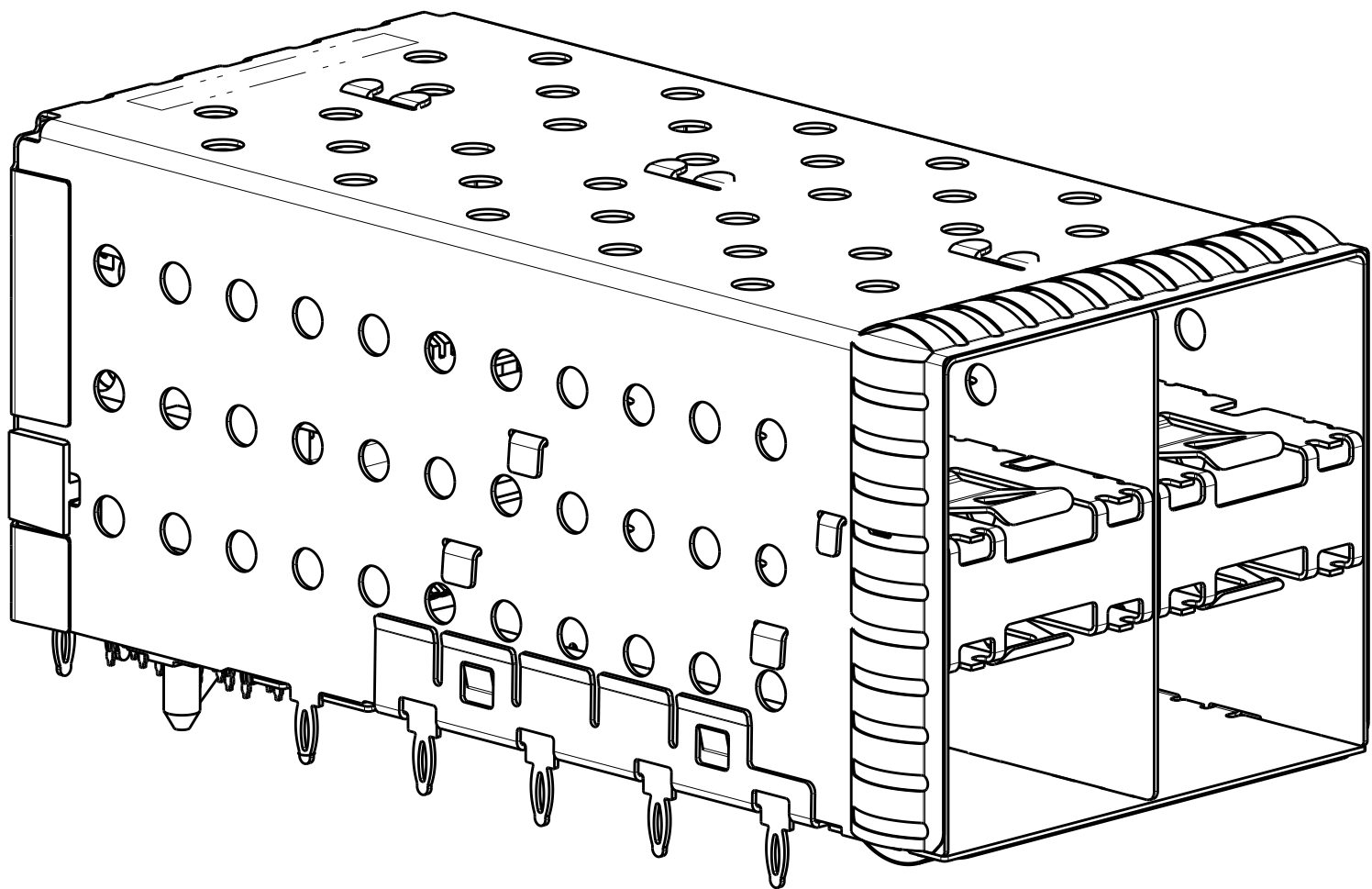
2007637-5, 1-2007637-5, 3-2007637-5
SCALE 3:1



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



2007637-7, 1-2007637-7, 3-2007637-7
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

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±0.10

1 PLC ±0.10

2 PLC ±0.10

3 PLC ±0.10

4 PLC ±

ANGLES ±°

FINISH

DWN M. SHIRK 23JAN2008

CHK D. SZCZESNY 23JAN2008

APVD D. SZCZESNY 23JAN2008

PRODUCT SPEC 108-2331

APPLICATION SPEC 114-13219

WEIGHT

CUSTOMER DRAWING

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

SIZE A1

CAGE CODE 00779

DRAWING NO C=2007637

RESTRICTED TO

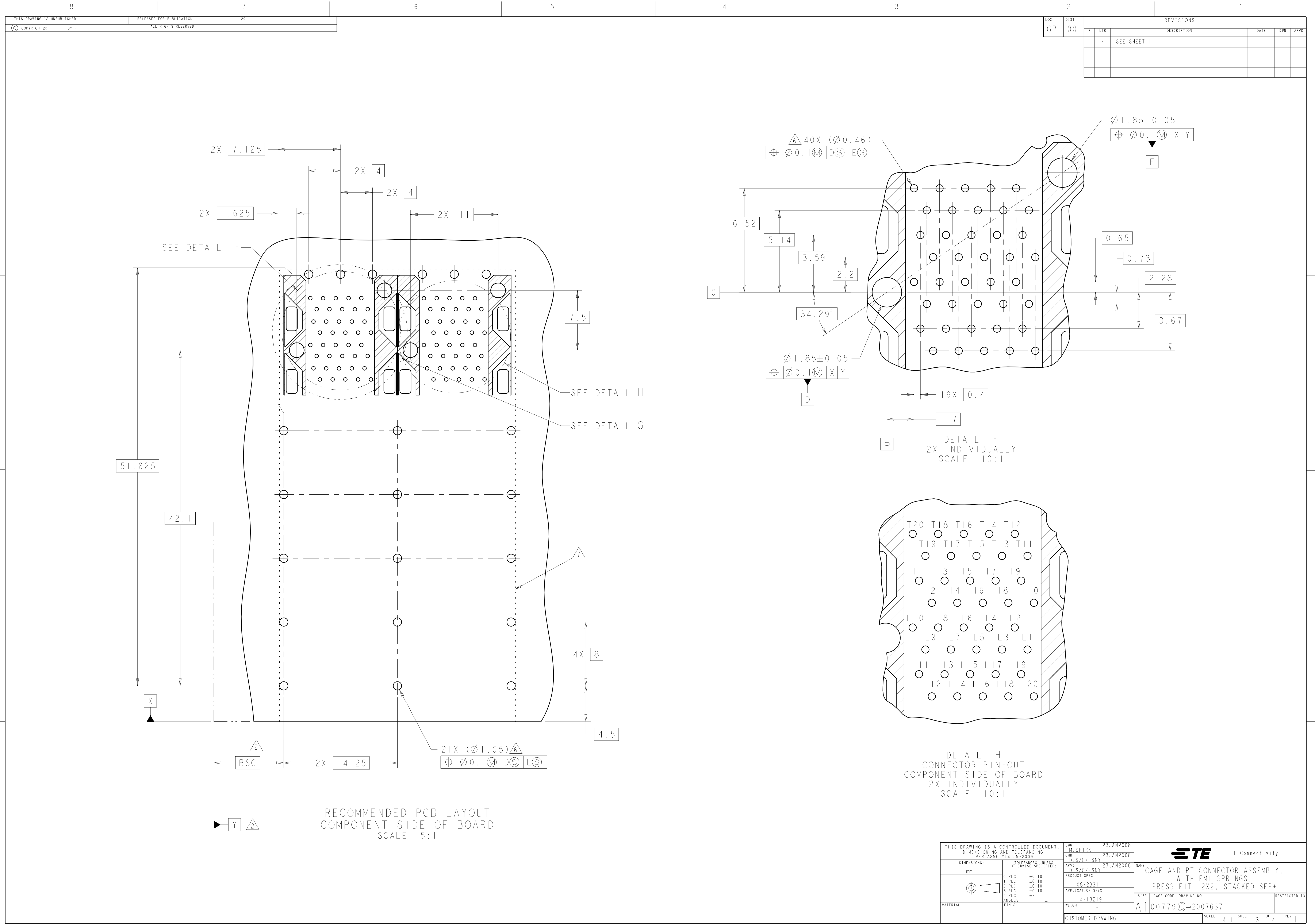
SCALE 4:1

SHEET 2 OF 4

REV F

TE Connectivity

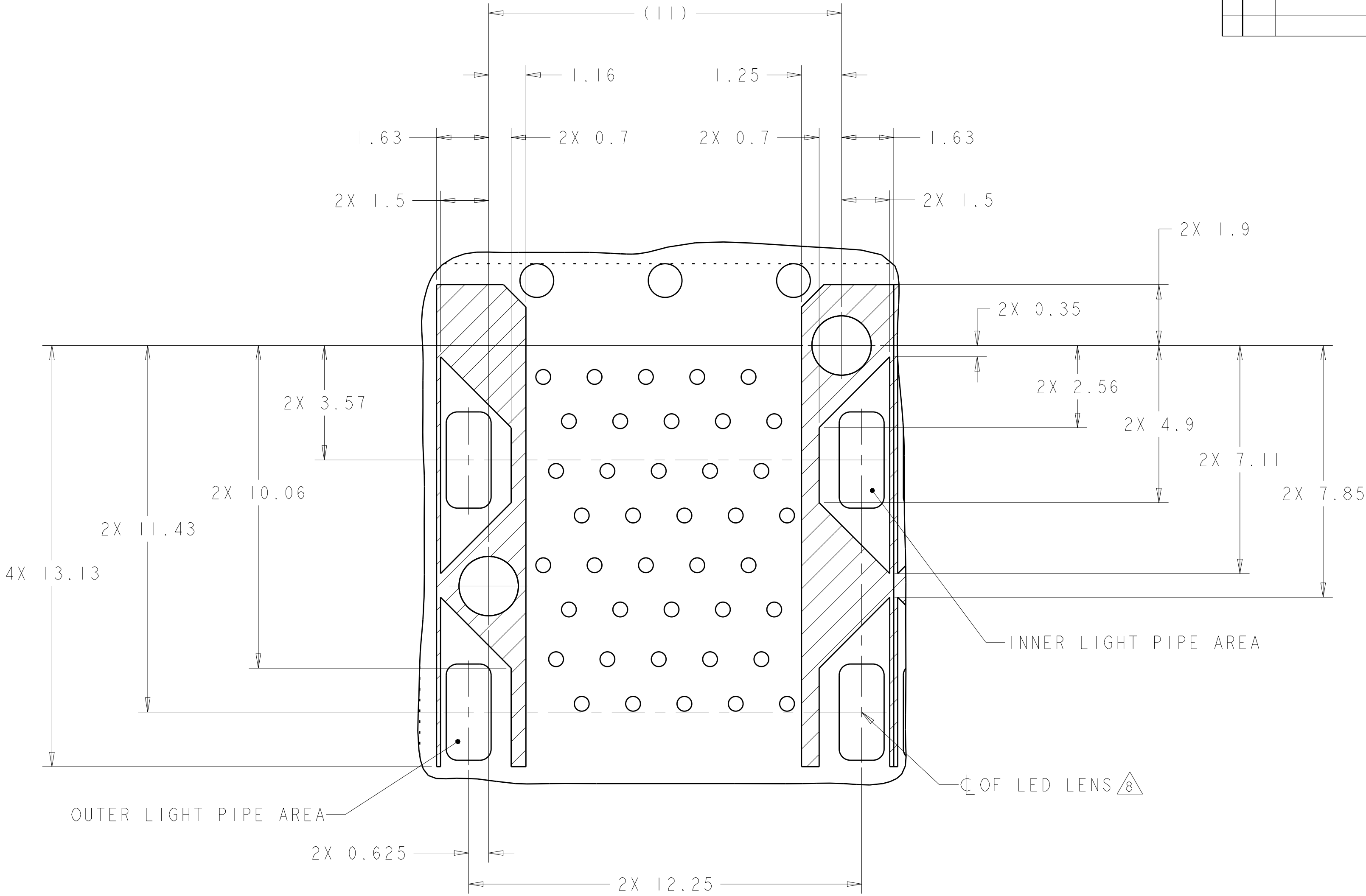
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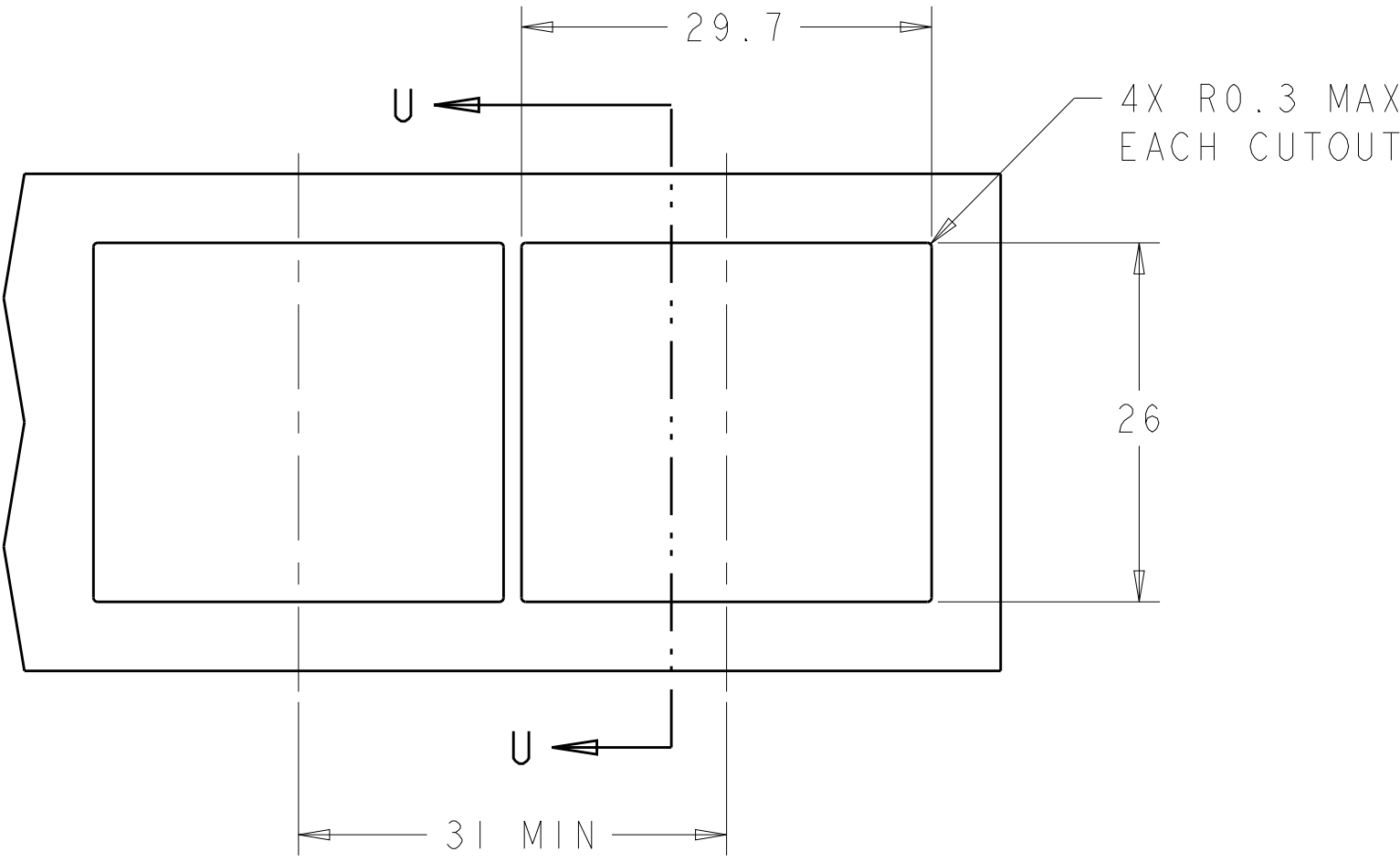
LOC		DIST		REVISONS			
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009				DWN M. SHIRK 23JAN2008	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X2, STACKED SFP+		
DIMENSIONS: mm				CHK D. SZCZESNY 23JAN2008			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD D. SZCZESNY 23JAN2008	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	DRAWING NO 2007637		
MATERIAL				APPLICATION SPEC 114-13219	RESTRICTED TO		
FINISH				WEIGHT	SCALE 4:1		
				CUSTOMER DRAWING	SHEET 3 OF 4		
					REV F		

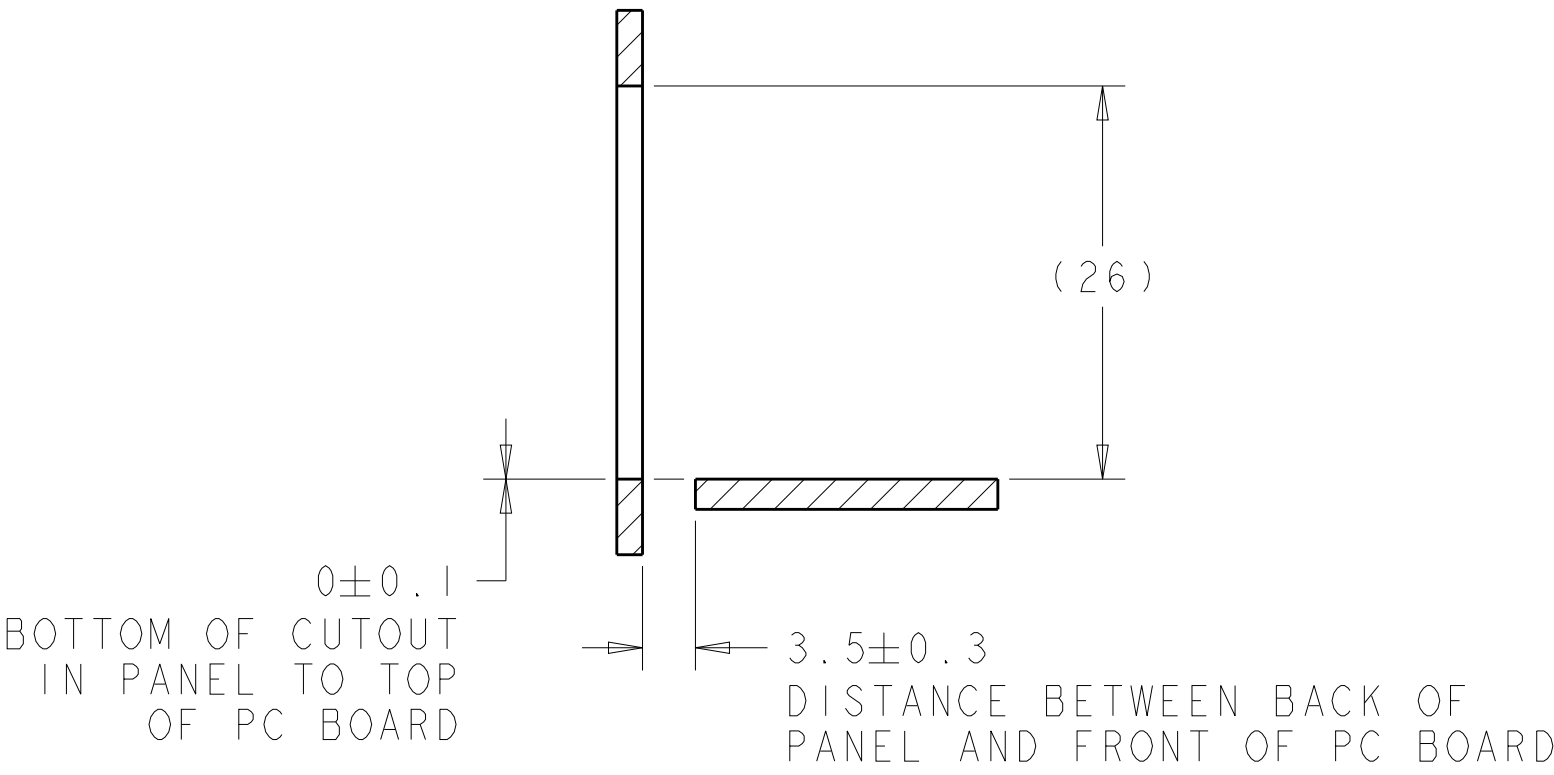
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



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 -	CUSTOMER DRAWING	
		SCALE 4:1	SHEET 4	REV F

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[2007637-5](#)