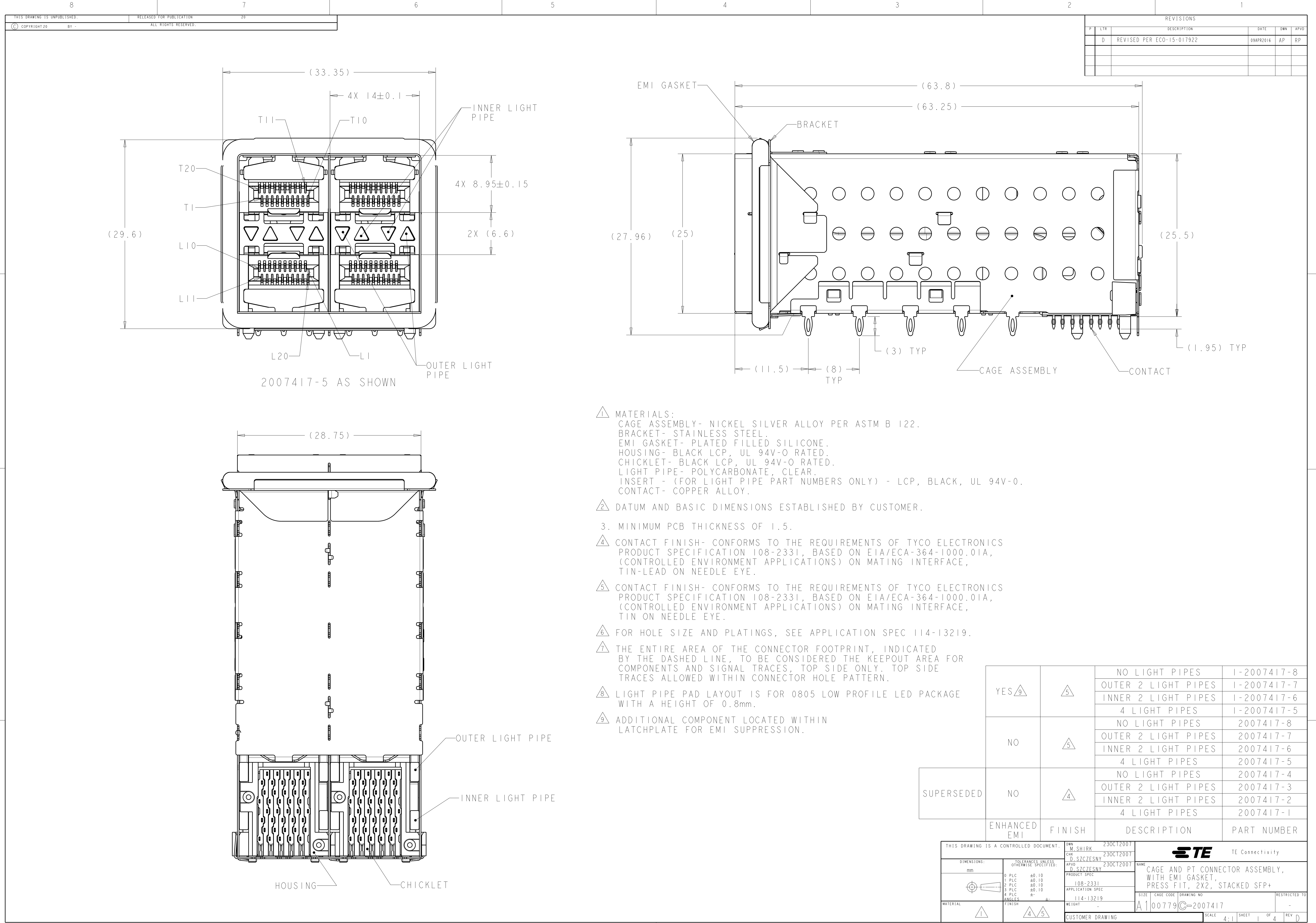




1 MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
BRACKET- STAINLESS STEEL.
EMI GASKET- PLATED FILLED SILICONE.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
INSERT - (FOR LIGHT PIPE PART NUMBERS ONLY) - LCP, BLACK, UL 94V-0.
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 TYCO ELECTRONICS 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 TYCO ELECTRONICS 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.

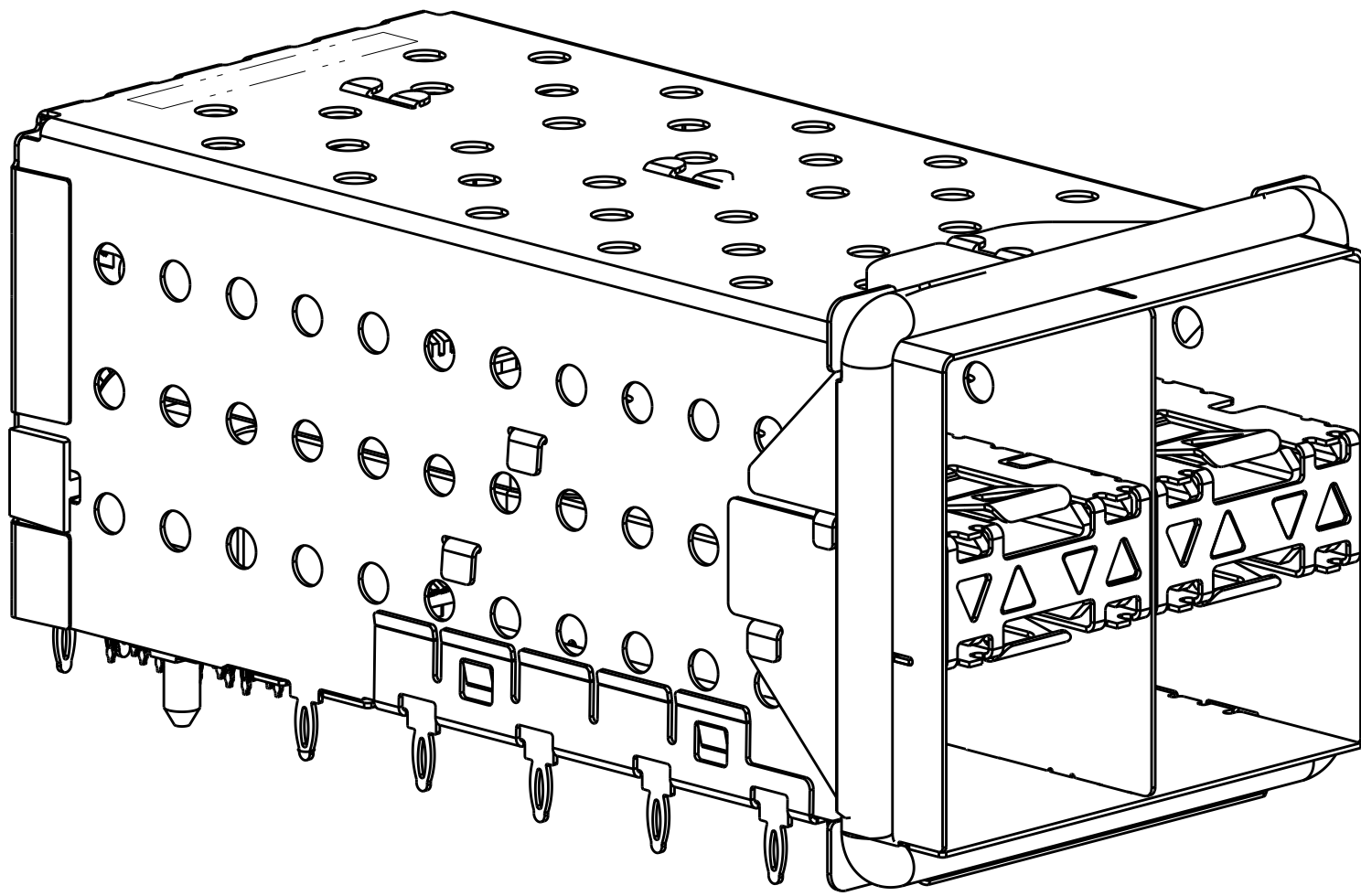
8 LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.

9 ADDITIONAL COMPONENT LOCATED WITHIN LATCHPLATE FOR EMI SUPPRESSION.

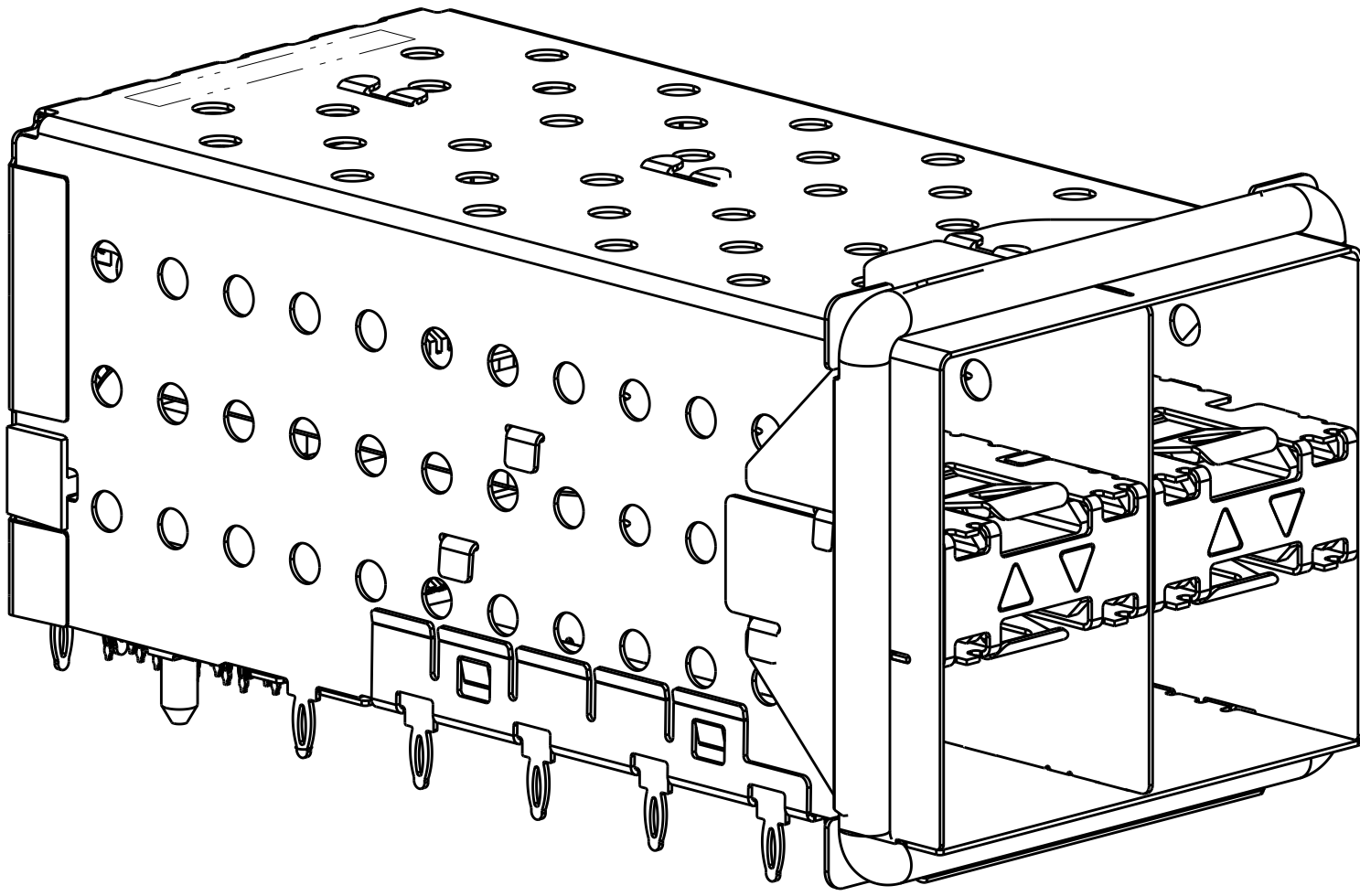
SIDE PACKAGE	YES 		NO LIGHT PIPES	1-2007417-8
			OUTER 2 LIGHT PIPES	1-2007417-7
			INNER 2 LIGHT PIPES	1-2007417-6
			4 LIGHT PIPES	1-2007417-5
	NO		NO LIGHT PIPES	2007417-8
			OUTER 2 LIGHT PIPES	2007417-7
			INNER 2 LIGHT PIPES	2007417-6
			4 LIGHT PIPES	2007417-5
SUPERSEDED	NO		NO LIGHT PIPES	2007417-4
			OUTER 2 LIGHT PIPES	2007417-3
			INNER 2 LIGHT PIPES	2007417-2
			4 LIGHT PIPES	2007417-1
	ENHANCED EMI	FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN M. SHIRK 23OCT2007	TE Connectivity	
DIMENSIONS:		CHK D. SZCZESNY 23OCT2007		
mm		APVD D. SZCZESNY 23OCT2007	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X2, STACKED SFP+	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-2331		
0 PLC ±0.10		APPLICATION SPEC 114-13219	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ±0.10		WEIGHT		
2 PLC ±0.10		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 4 REV D	
3 PLC ±0.10				
4 PLC ±			A100779C=2007417	
ANGLES FINISH				
1			4	
4 5				

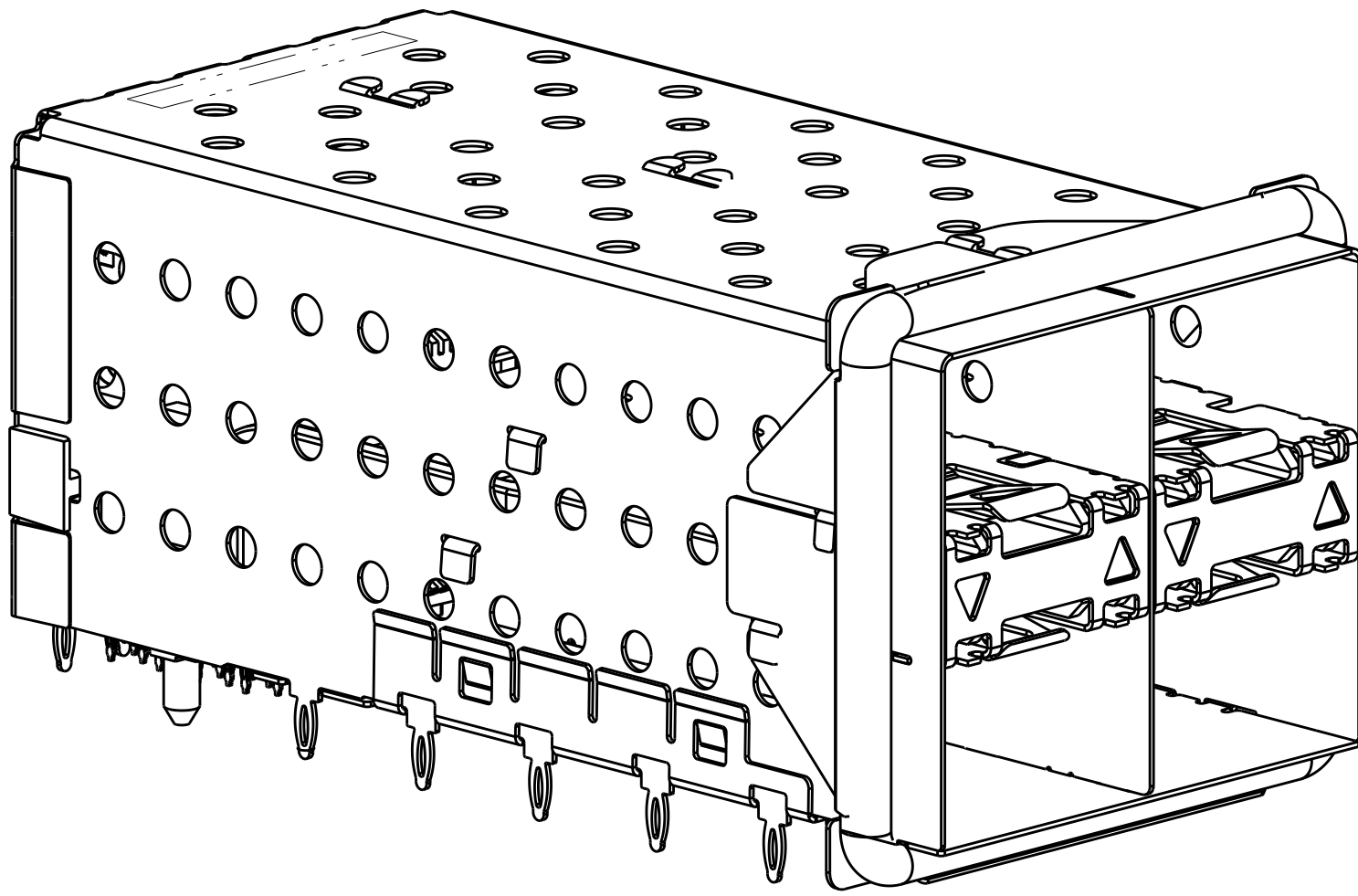
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



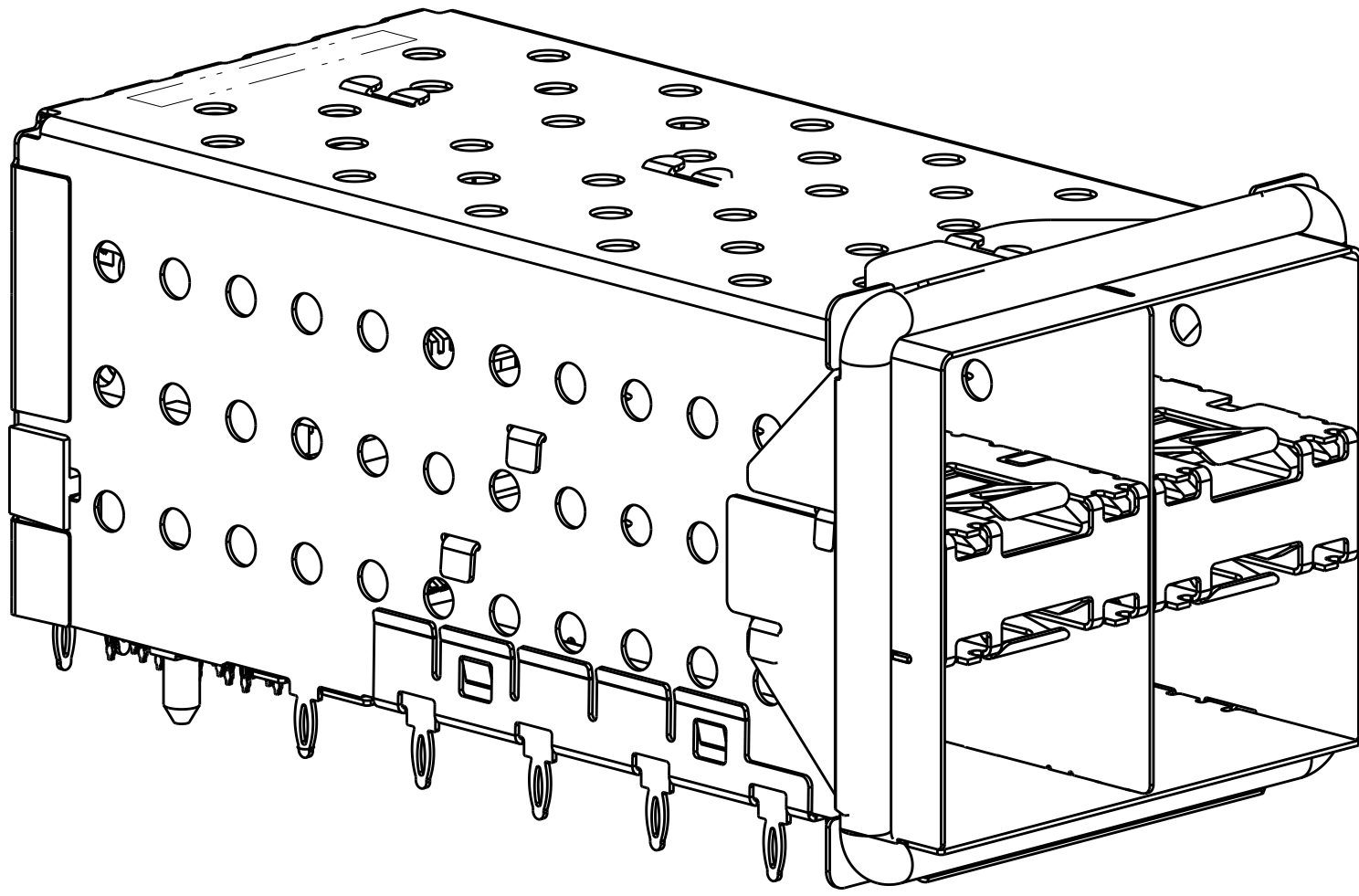
2007417-5 AND 1-2007417-5
SCALE 3:1



2007417-6 AND 1-2007417-6
SCALE 3:1



2007417-7 AND 1-2007417-7
SCALE 3:1



2007417-8 AND 1-2007417-8
SCALE 3:1

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 ±

ANGLES ±°

FINISH

MATERIAL

CUSTOMER DRAWING

DWN M. SHIRK 23OCT2007

CHK D. SZCZESNY 23OCT2007

APVD D. SZCZESNY 23OCT2007

PRODUCT SPEC 108-2331

APPLICATION SPEC 114-13219

WEIGHT

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

SIZE A100779C=2007417

RESTRICTED TO

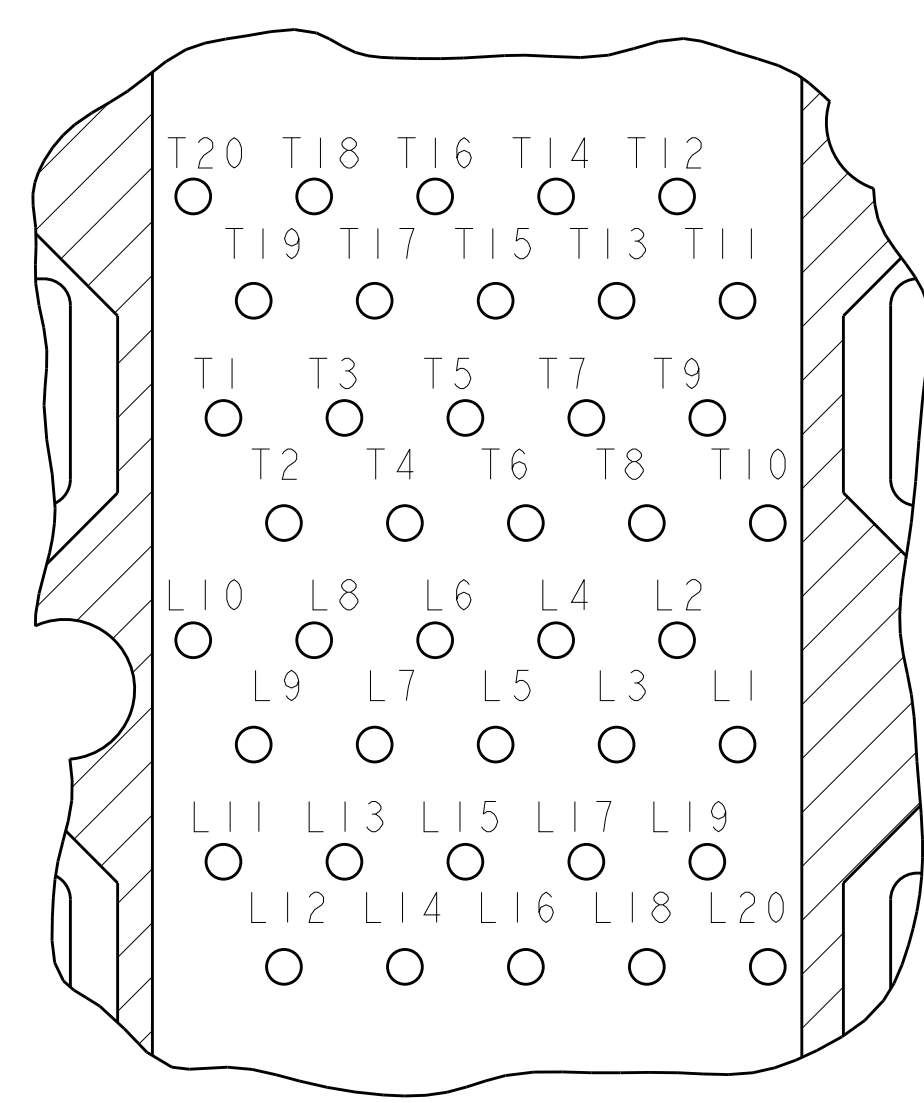
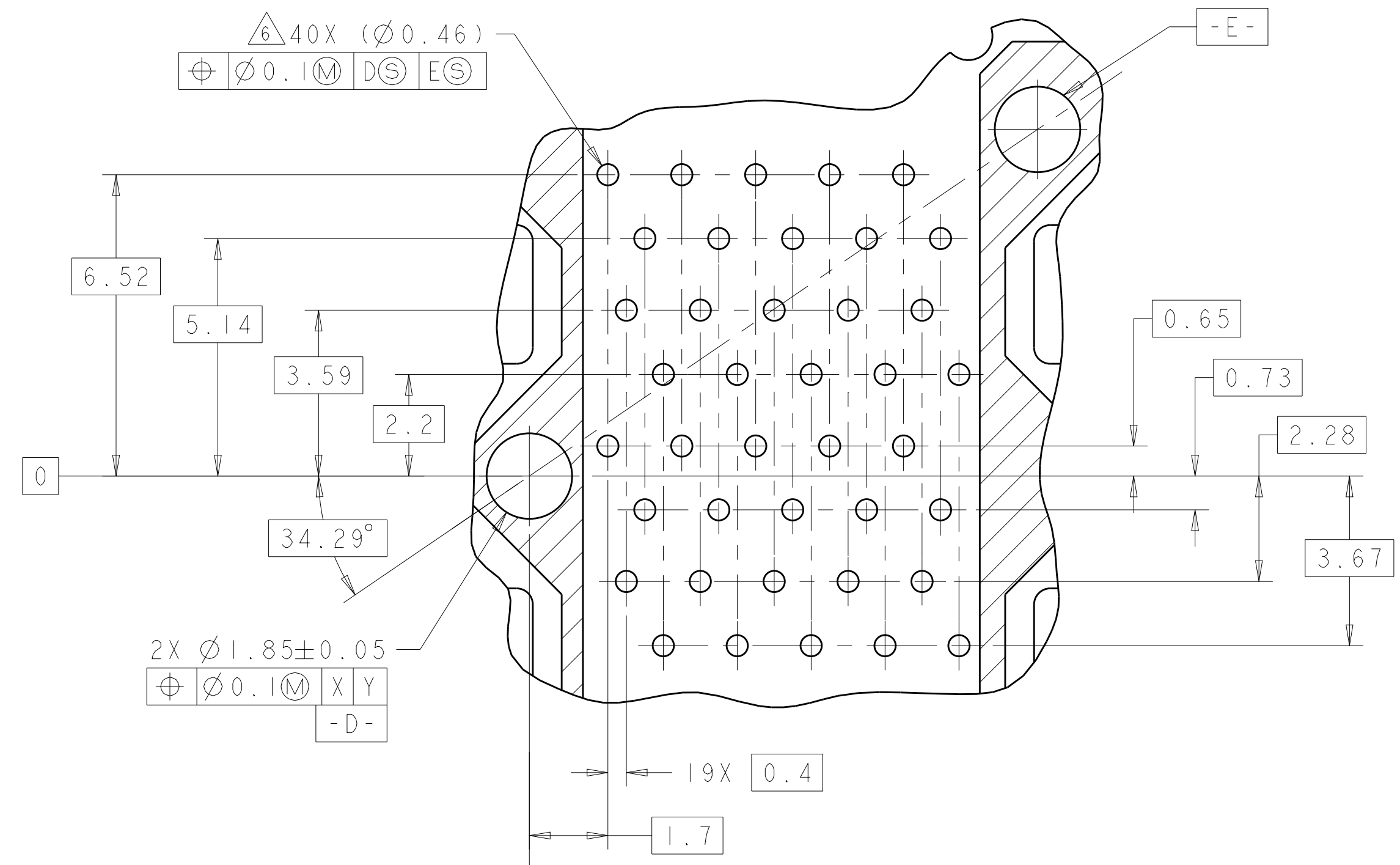
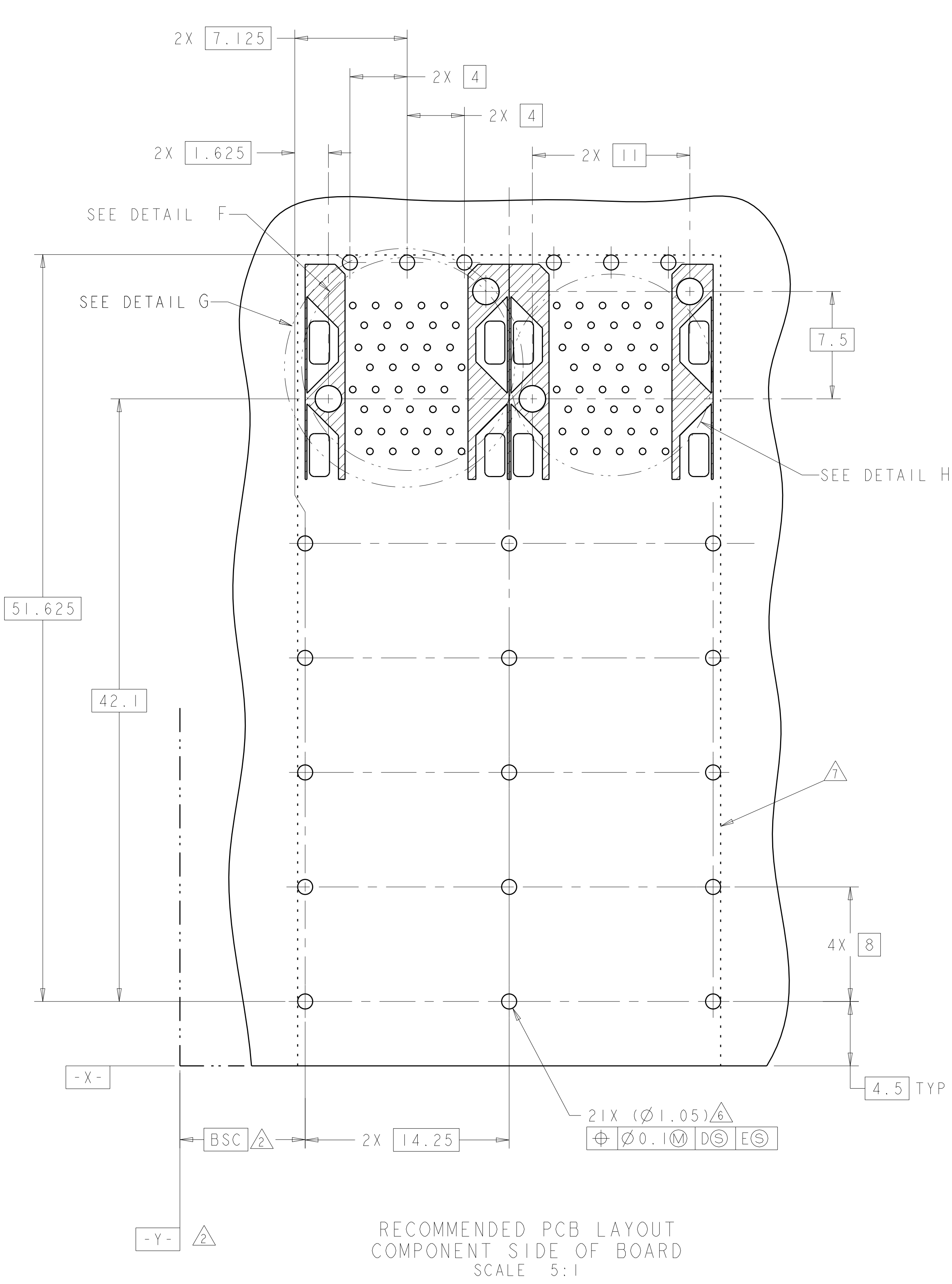
TE Connectivity

SCALE 4:1

SHEET 2 OF 4

REV D

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 23OCT2007	TE Connectivity	
DIMENSIONS:		CHK D. SZCZESNY 23OCT2007		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. SZCZESNY 23OCT2007	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X2, STACKED SFP+	
	0 PLC ±0.10	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
	1 PLC ±0.10	108-2331	A100779C=2007417	
	2 PLC ±0.10	APPLICATION SPEC	RESTRICTED TO	
	3 PLC ±0.10	114-13219	-	
	4 PLC ±	WEIGHT	-	
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 4 REV D	



BACK OF
F PC BOARD

Dimensions and labels for the back of the PC board:

- Top dimensions: 1.16, 1.25, 1.63, 2X 0.7, 2X 1.5, 2X 1.9, 2X 0.35, 2X 2.56, 2X 4.9, 2X 7.11, 2X 7.85.
- Left dimensions: 2X 3.57, 2X 10.06, 2X 11.43, 4X 13.13.
- Bottom dimensions: 2X 0.625, 2X 12.25.
- Labels: OUTER LIGHT PIPE AREA, INNER LIGHT PIPE AREA, CL OF LED LENS.

DETAIL G
CONNECTOR HOUSING
KEEPOUT ZONE
2X INDIVIDUALLY
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 230C12007 M. SHIRK CNG 230C12007 D. SZCZESNY APD 230C12007		 TE Connectivity	
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 ±°		NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, X2, STACKED SFP+ SIZE CAGE CODE DRAWING NO A100779C-2007417	
MATERIAL FINISH		WEIGHT		RESTRICTED TO	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 of 4 REV D	

Mouser Electronics

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[TE Connectivity:](#)

[2007417-6](#)