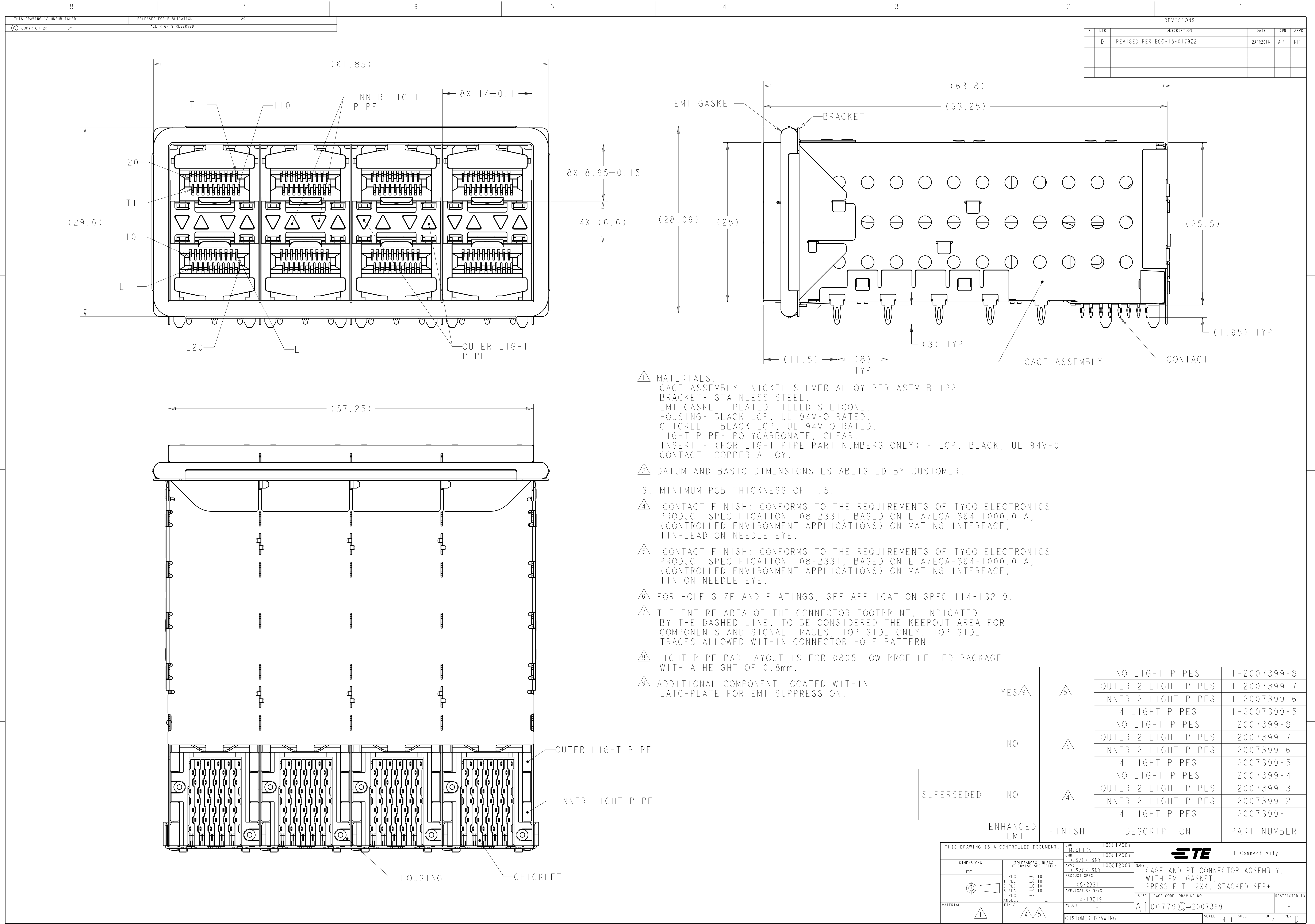




△ MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
BRACKET- STAINLESS STEEL.
EMI GASKET- PLATED FILLED SILICONE.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
INSERT - (FOR LIGHT PIPE PART NUMBERS ONLY) - LCP, BLACK, UL 94V-0
CONTACT-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

△ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

3. MINIMUM PCB THICKNESS OF 1.5.

△ 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-LEAD ON NEEDLE EYE.

△ 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.

△ 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 TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN.

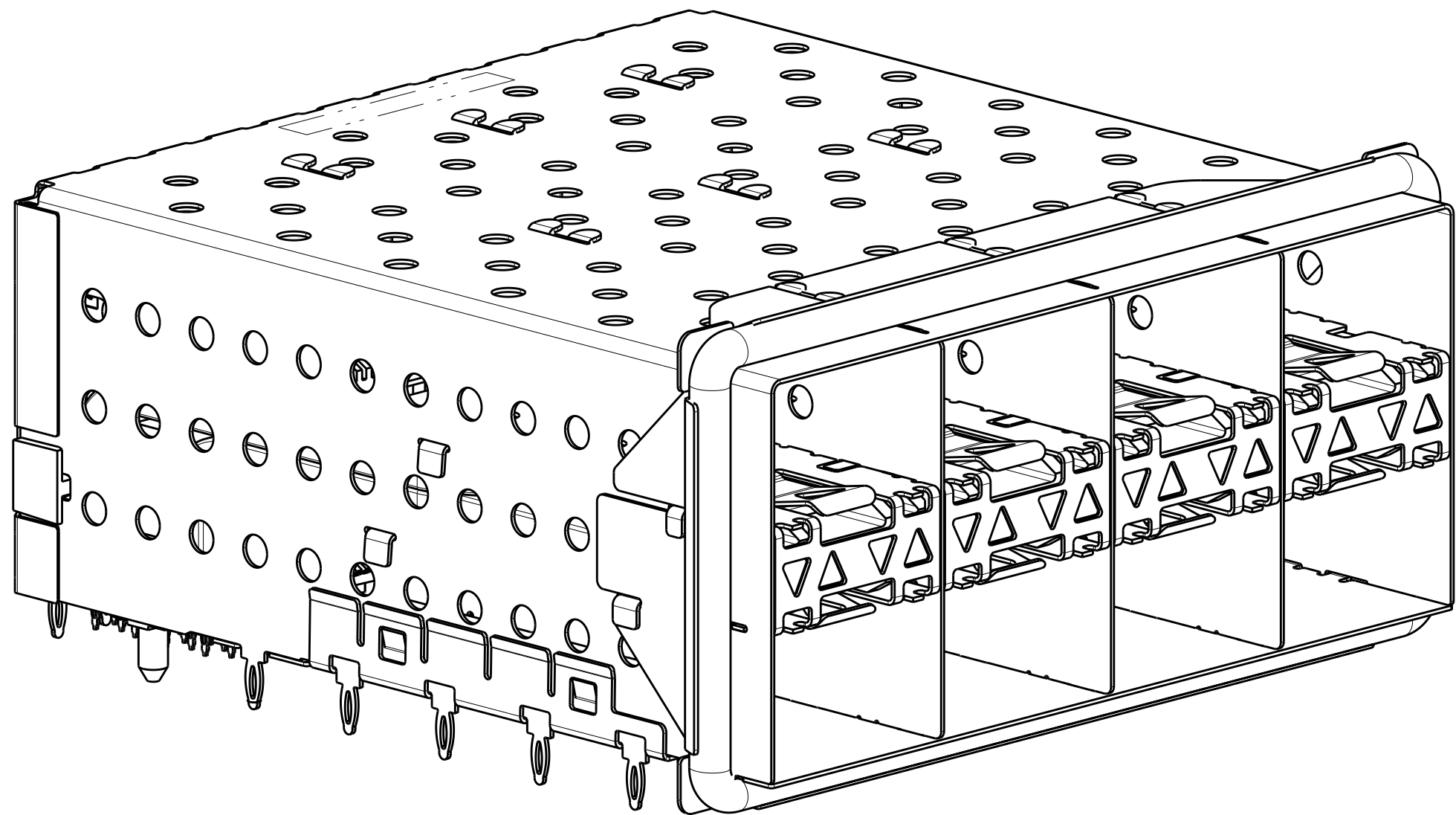
△ LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.

△ ADDITIONAL COMPONENT LOCATED WITHIN LATCHPLATE FOR EMI SUPPRESSION.

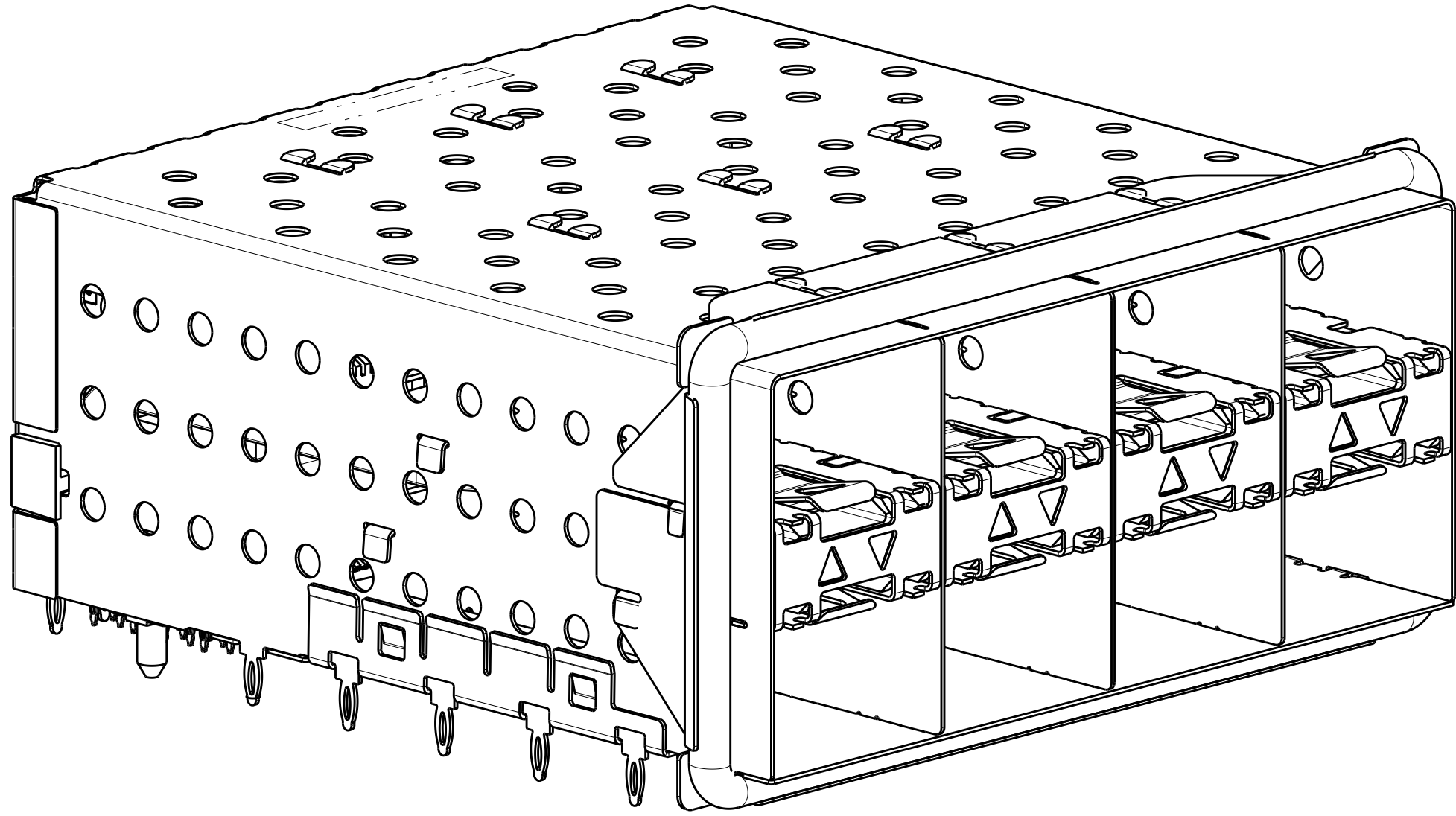
YES ⁹		NO LIGHT PIPES	1-2007399-8	
		OUTER 2 LIGHT PIPES	1-2007399-7	
		INNER 2 LIGHT PIPES	1-2007399-6	
		4 LIGHT PIPES	1-2007399-5	
NO		NO LIGHT PIPES	2007399-8	
		OUTER 2 LIGHT PIPES	2007399-7	
		INNER 2 LIGHT PIPES	2007399-6	
		4 LIGHT PIPES	2007399-5	
SUPERSEDED	NO		NO LIGHT PIPES	2007399-4
			OUTER 2 LIGHT PIPES	2007399-3
			INNER 2 LIGHT PIPES	2007399-2
			4 LIGHT PIPES	2007399-1
	ENHANCED EMI	FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 10OCT2007	TE TE Connectivity	
DIMENSIONS:		CHK D. SZCZESNY 10OCT2007		
mm		APVD D. SZCZESNY 10OCT2007	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X4, STACKED SFP+	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-2331	SIZE CAGE CODE DRAWING NO 114-13219	
0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±°		APPLICATION SPEC 114-13219	RESTRICTED TO A100779C=2007399	
MATERIAL 1		FINISH 4/5	WEIGHT -	
		CUSTOMER DRAWING		SCALE 4:1
		SHEET 1 OF 4		REV D

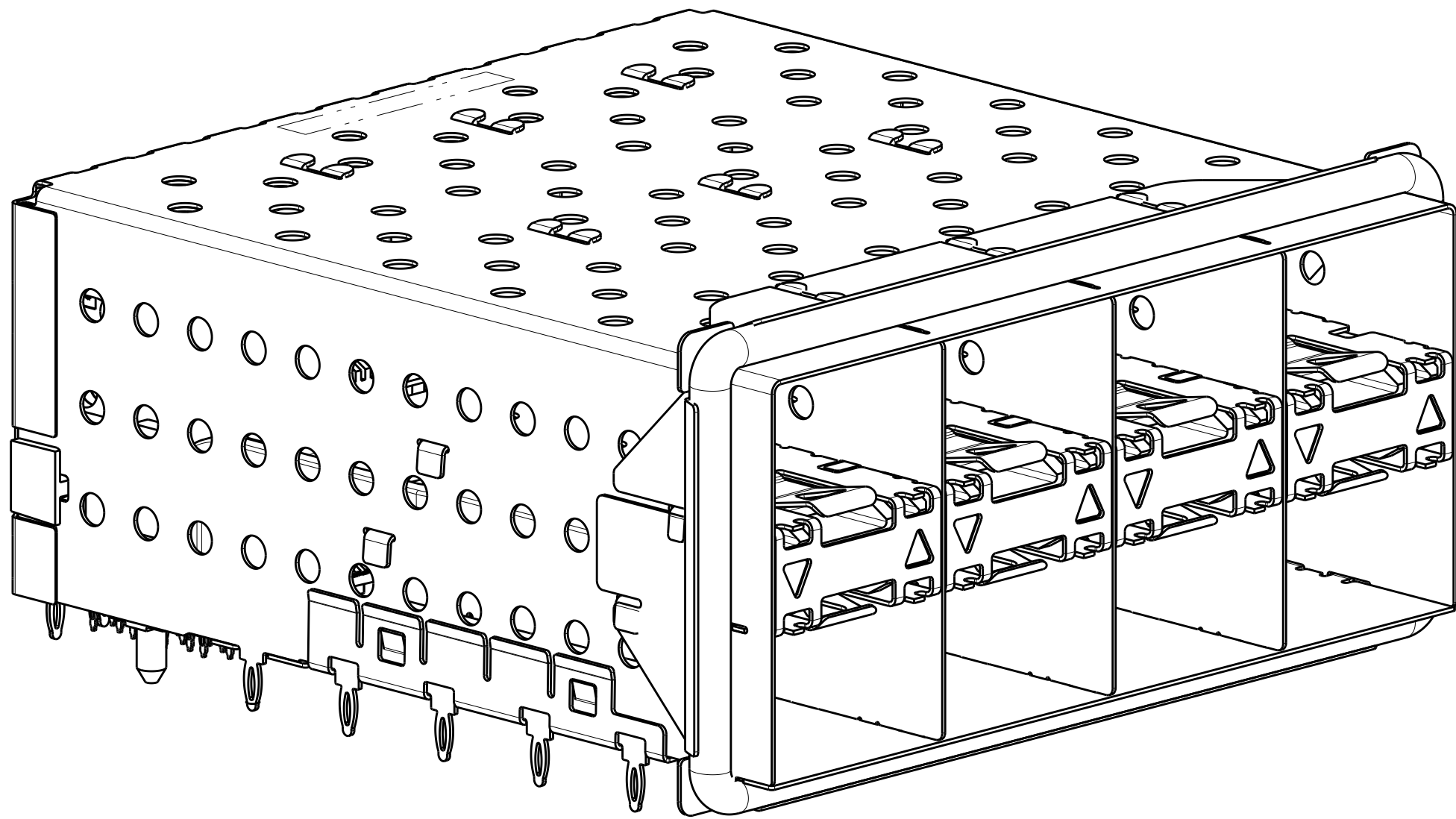
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



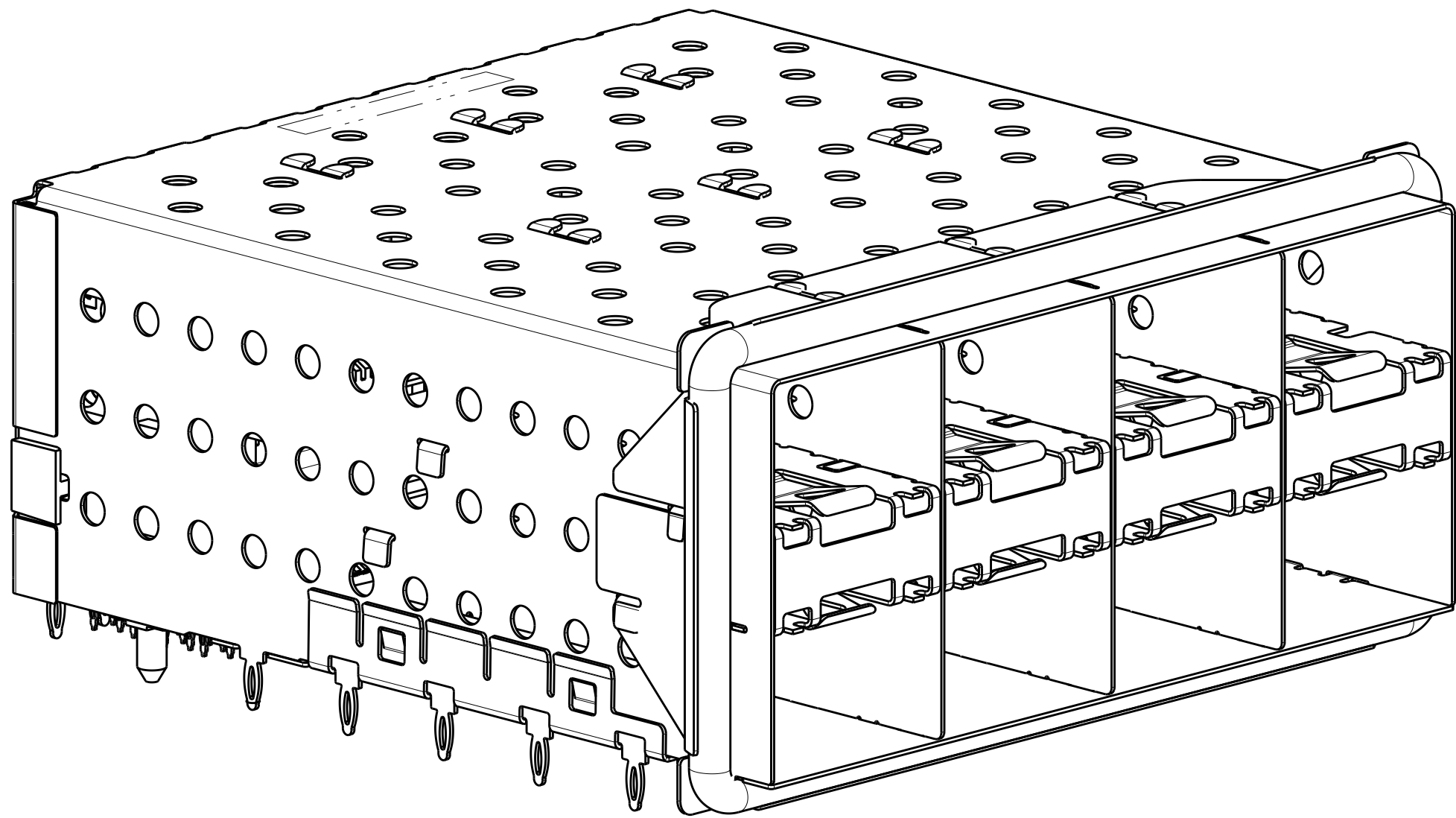
2007399-5 AND 1-2007399-5
SCALE 3:1



2007399-6 AND 1-2007399-6
SCALE 3:1



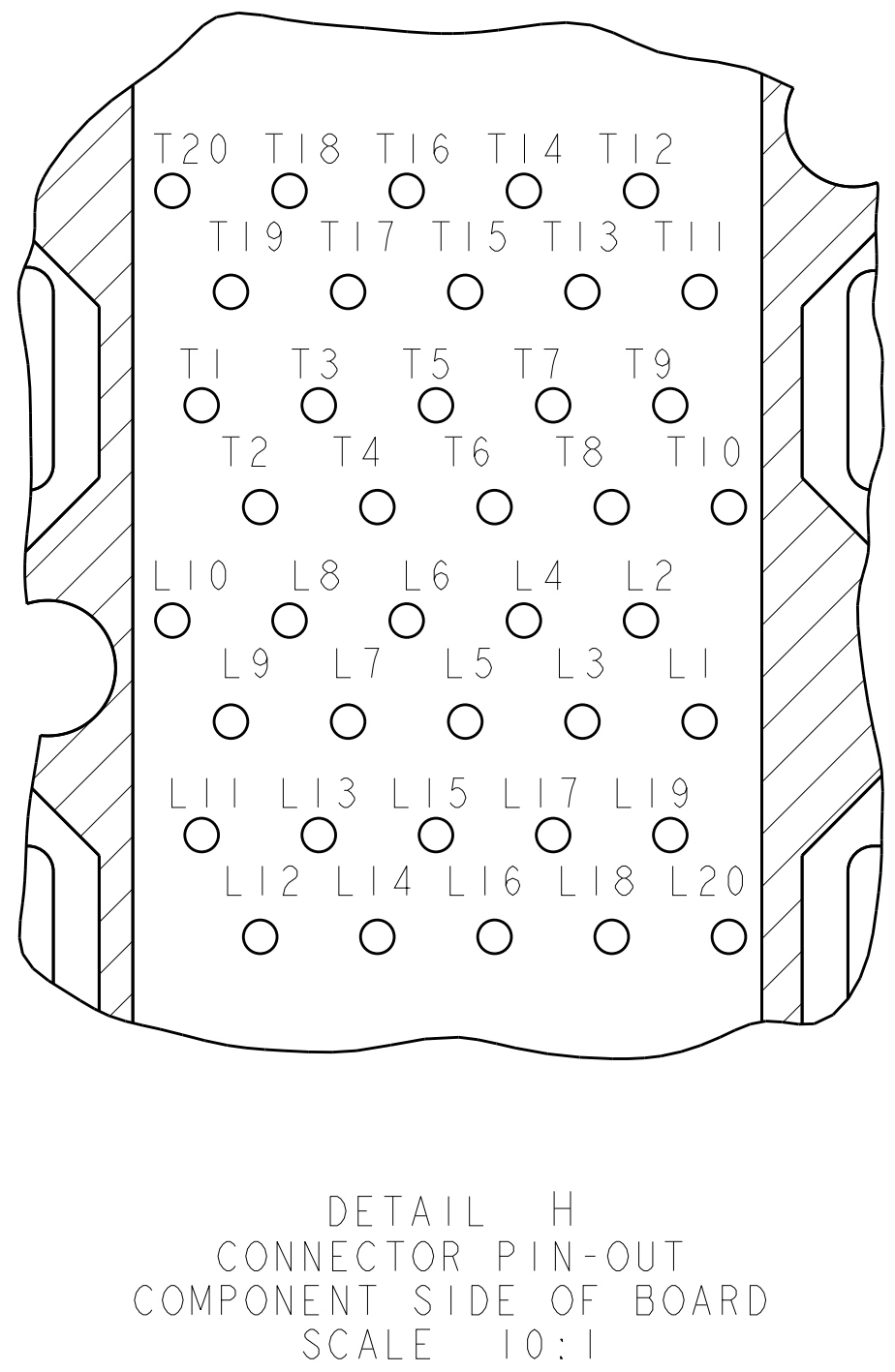
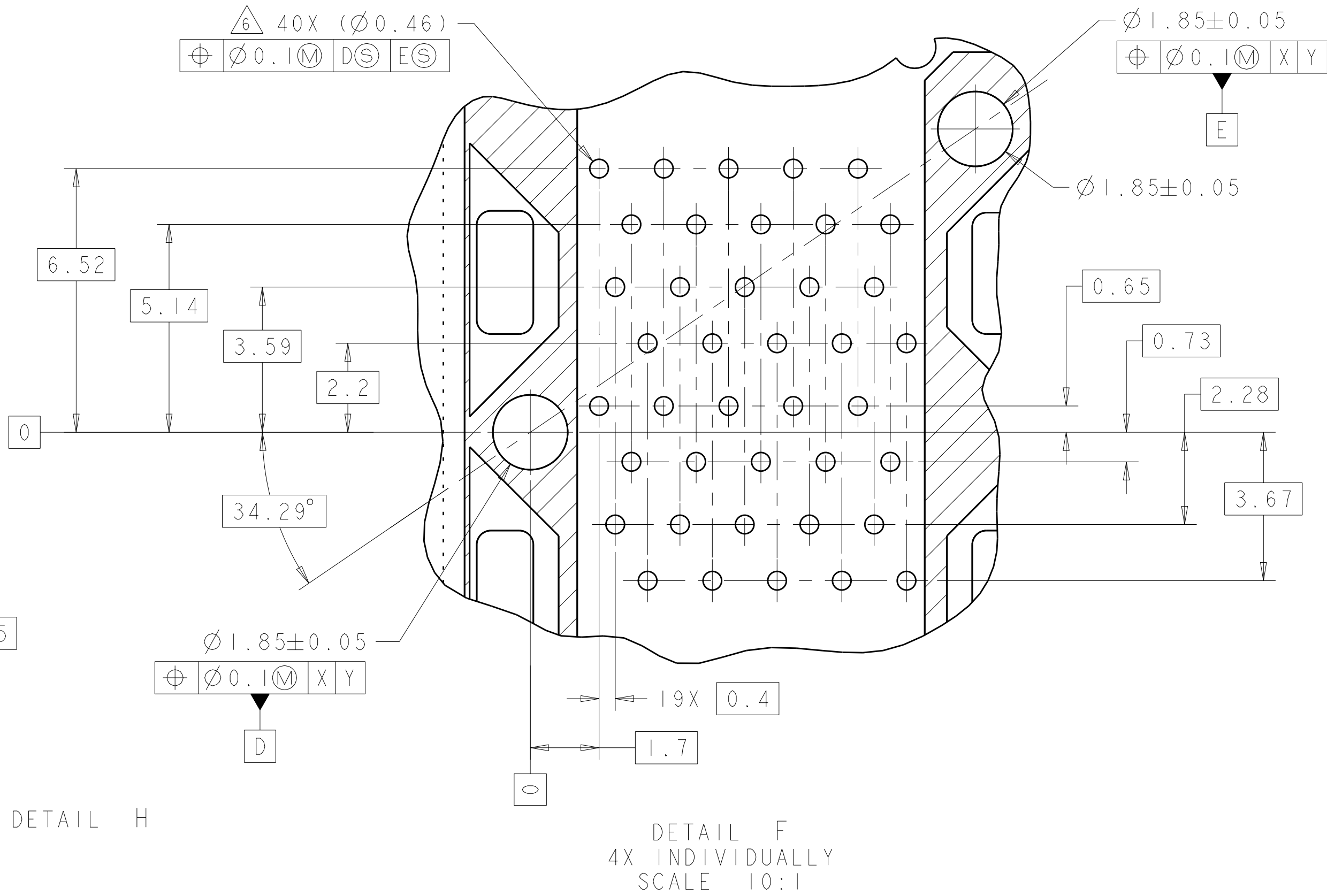
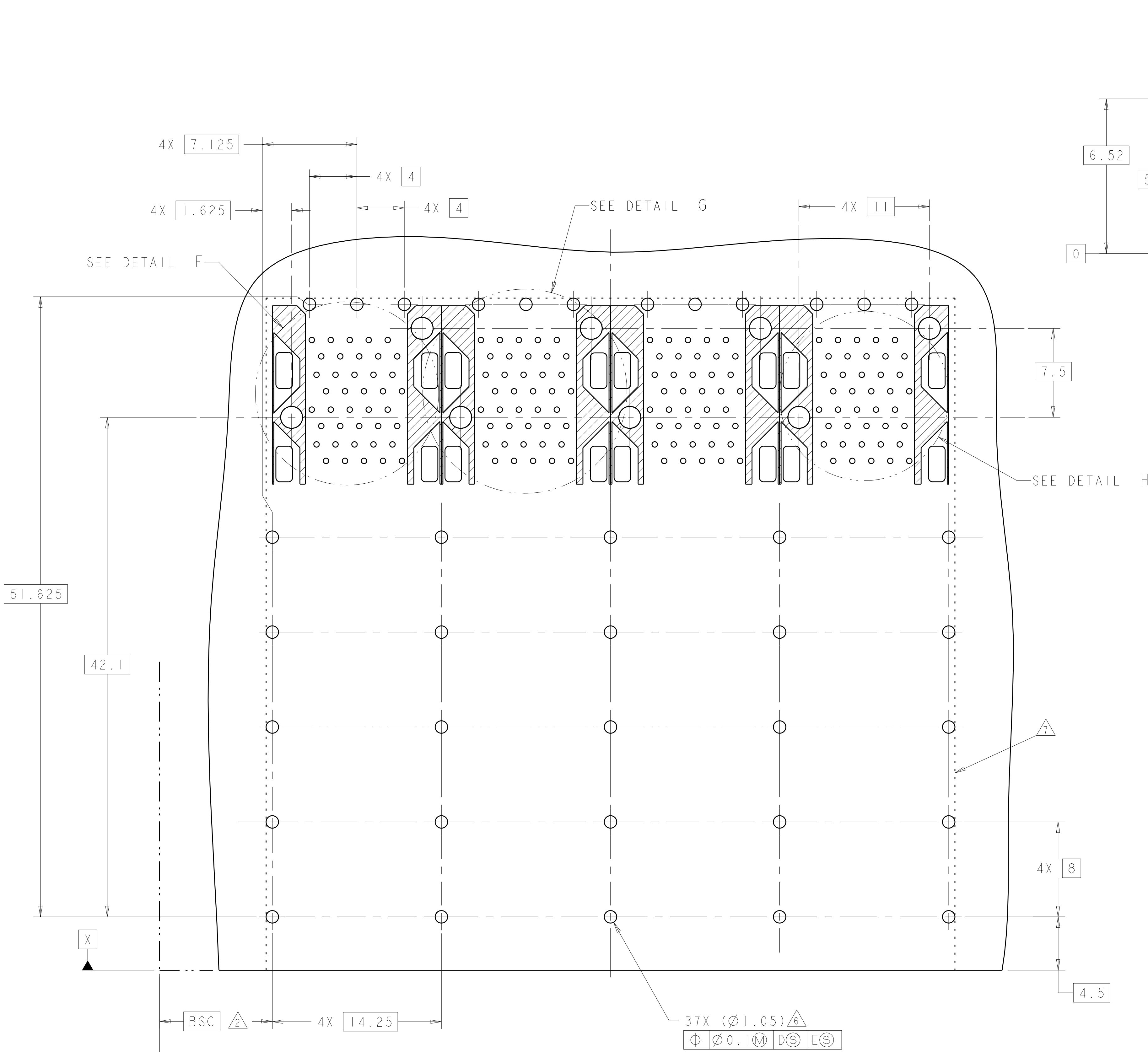
2007399-7 AND 1-2007399-7
SCALE 3:1



2007399-8 AND 1-2007399-8
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	M. SHIRK	10OCT2007	 TE Connectivity	
		CHK	D. SZCZESNY	10OCT2007		
		APVD	D. SZCZESNY	10OCT2007	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X4, STACKED SFP+	
		PRODUCT SPEC				
		108-2331			SIZE CAGE CODE DRAWING NO	
		APPLICATION SPEC				
		114-13219			RESTRICTED TO	
		WEIGHT				
		FINISH			A100779C=2007399	
		CUSTOMER DRAWING				
		SCALE		4:1	SHEET	1 OF 4
					REV	D

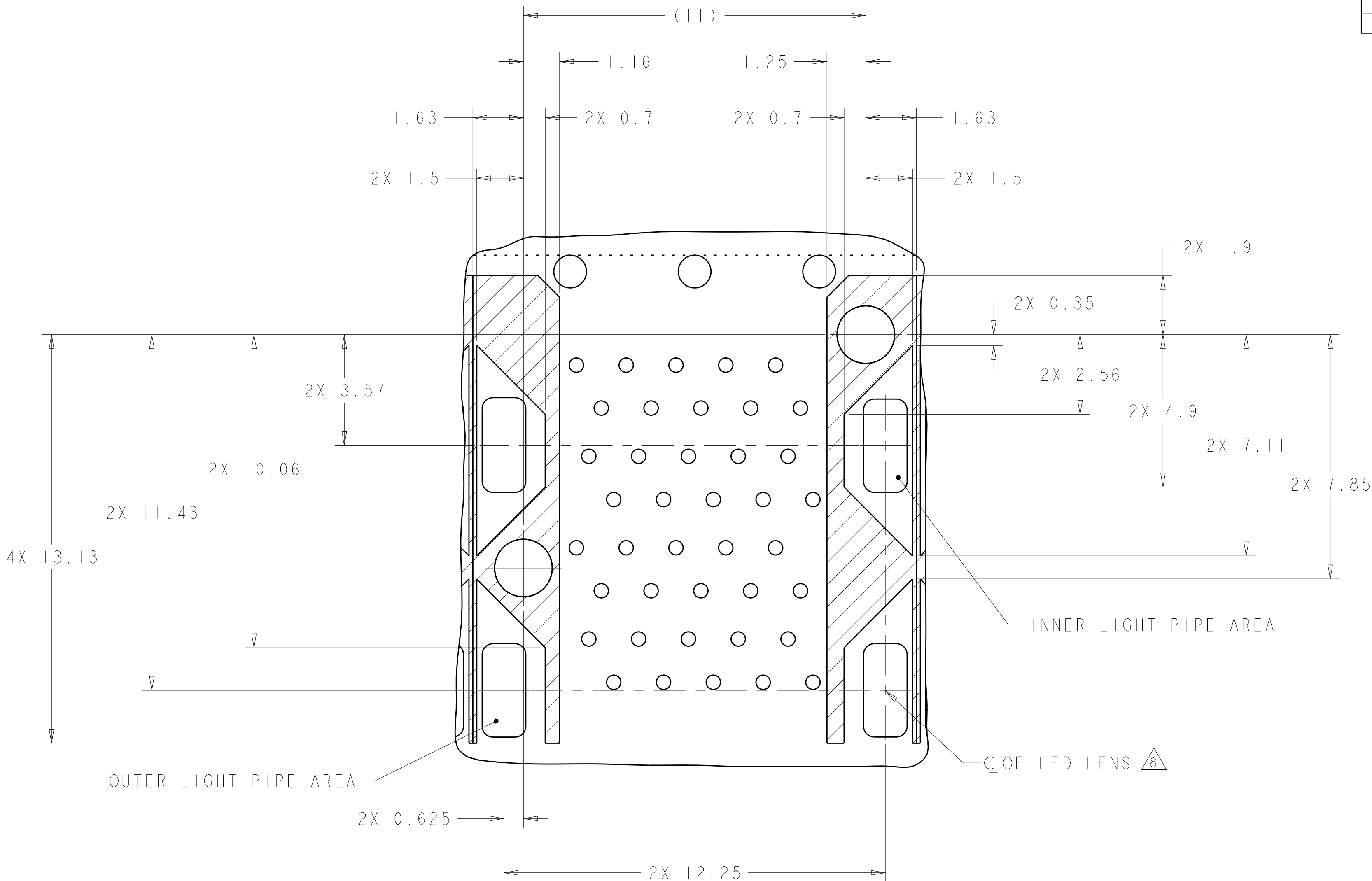
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



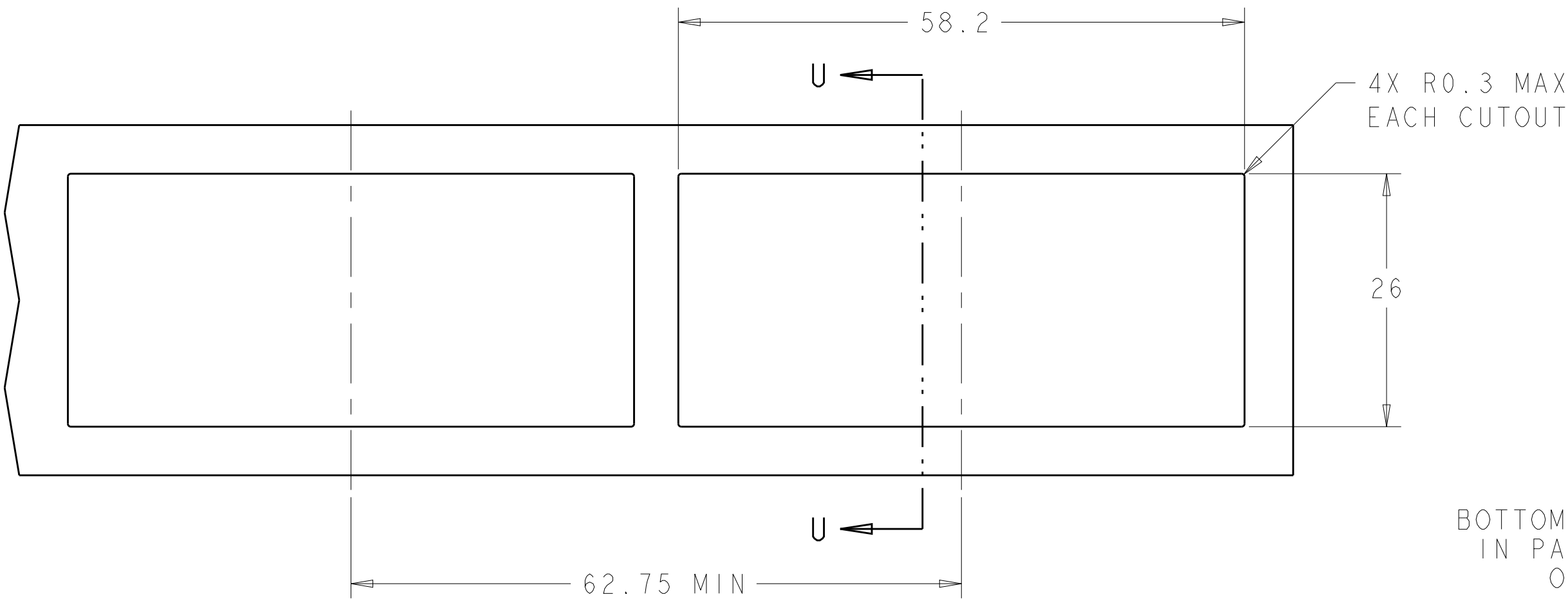
RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 10OCT2007	 TE Connectivity		
DIMENSIONS:		CHK D. SZCZESNY 10OCT2007			
mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. SZCZESNY 10OCT2007	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X4, STACKED SFP+	
	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		
MATERIAL	FINISH	WEIGHT -	SIZE A100779	DRAWING NO C=2007399	RESTRICTED TO -
		CUSTOMER DRAWING		SCALE 4:1	SHEET 1

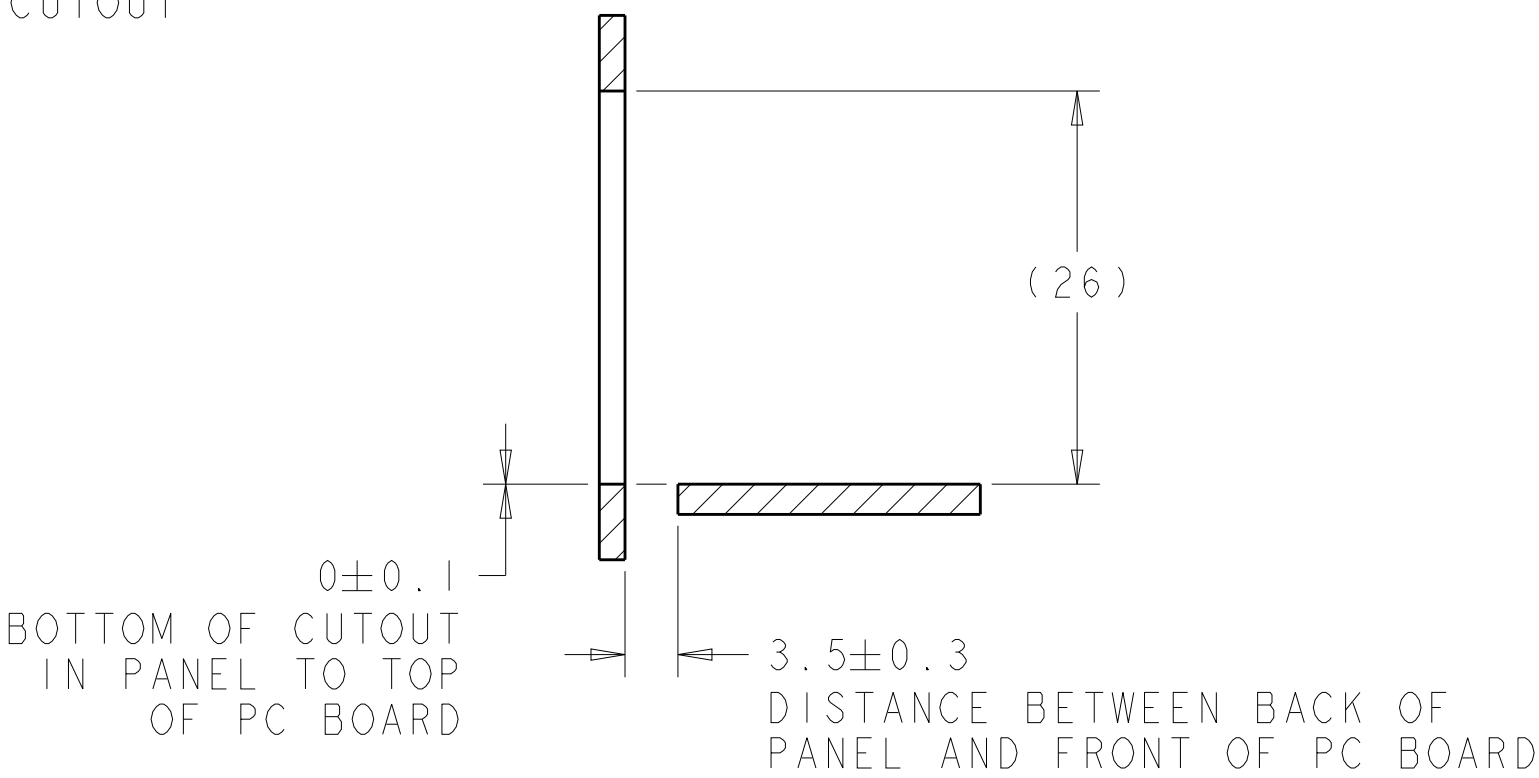
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



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.		DWN M. SHIRK	10OCT2007	 TE Connectivity	
		CHK D. SZCZESNY	10OCT2007		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X4, STACKED SFP+
		0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES	±0.10 ±0.10 ±0.10 ±0.10 ± ±		
MATERIAL		FINISH		SIZE	RESTRICTED TO
				CAGE CODE A100779	
		CUSTOMER DRAWING		DRAWING NO C-2007399	
				SCALE	
				4:1	
				SHEET	
				1	
				OF	
				4	
				REV	
				D	

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