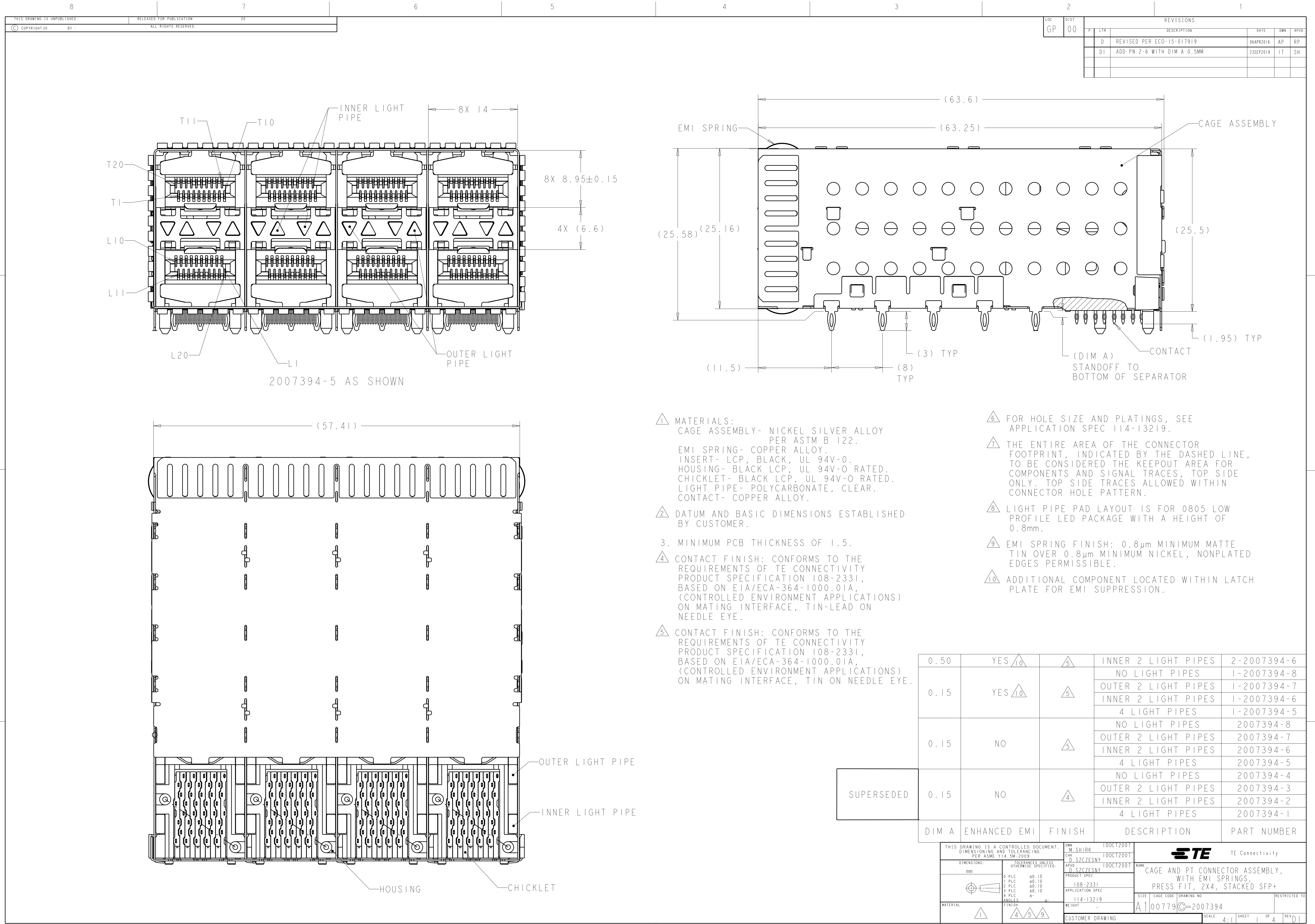




LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00	D		REVISED PER ECO-15-017919	06APR2016	AP
		D1		ADD PN 2-6 WITH DIM A 0.5MM	23SEP2019	IT

- 1

MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY
PER ASTM B 122.
EMI SPRING- COPPER ALLOY.
INSERT- LCP, 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.
- 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 ALLOWED WITHIN CONNECTOR HOLE PATTERN.
- 8

LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.
- 9

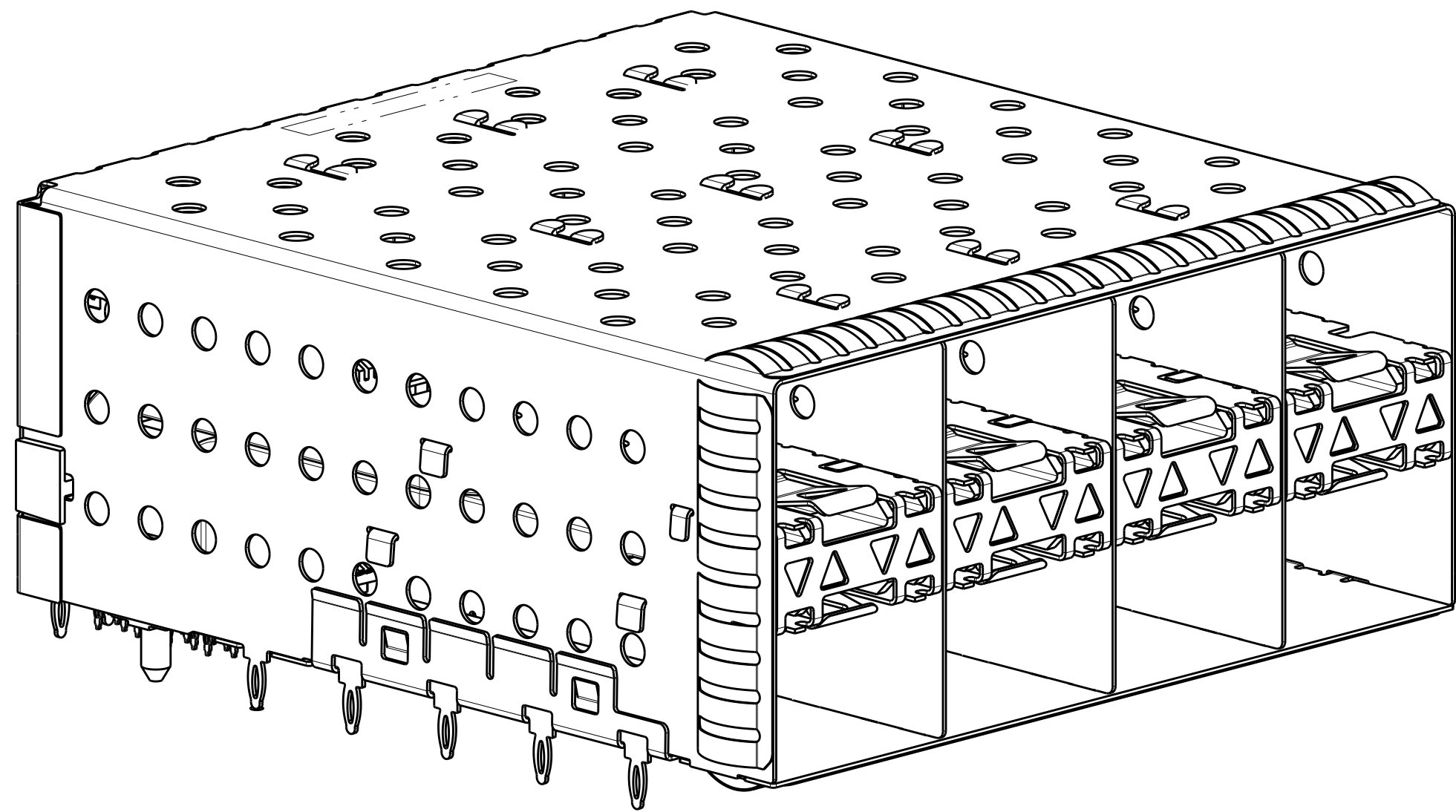
EMI SPRING FINISH: 0.8µm MINIMUM MATTE TIN OVER 0.8µm MINIMUM NICKEL, NONPLATED EDGES PERMISSIBLE.
- 10

ADDITIONAL COMPONENT LOCATED WITHIN LATCH PLATE FOR EMI SUPPRESSION.

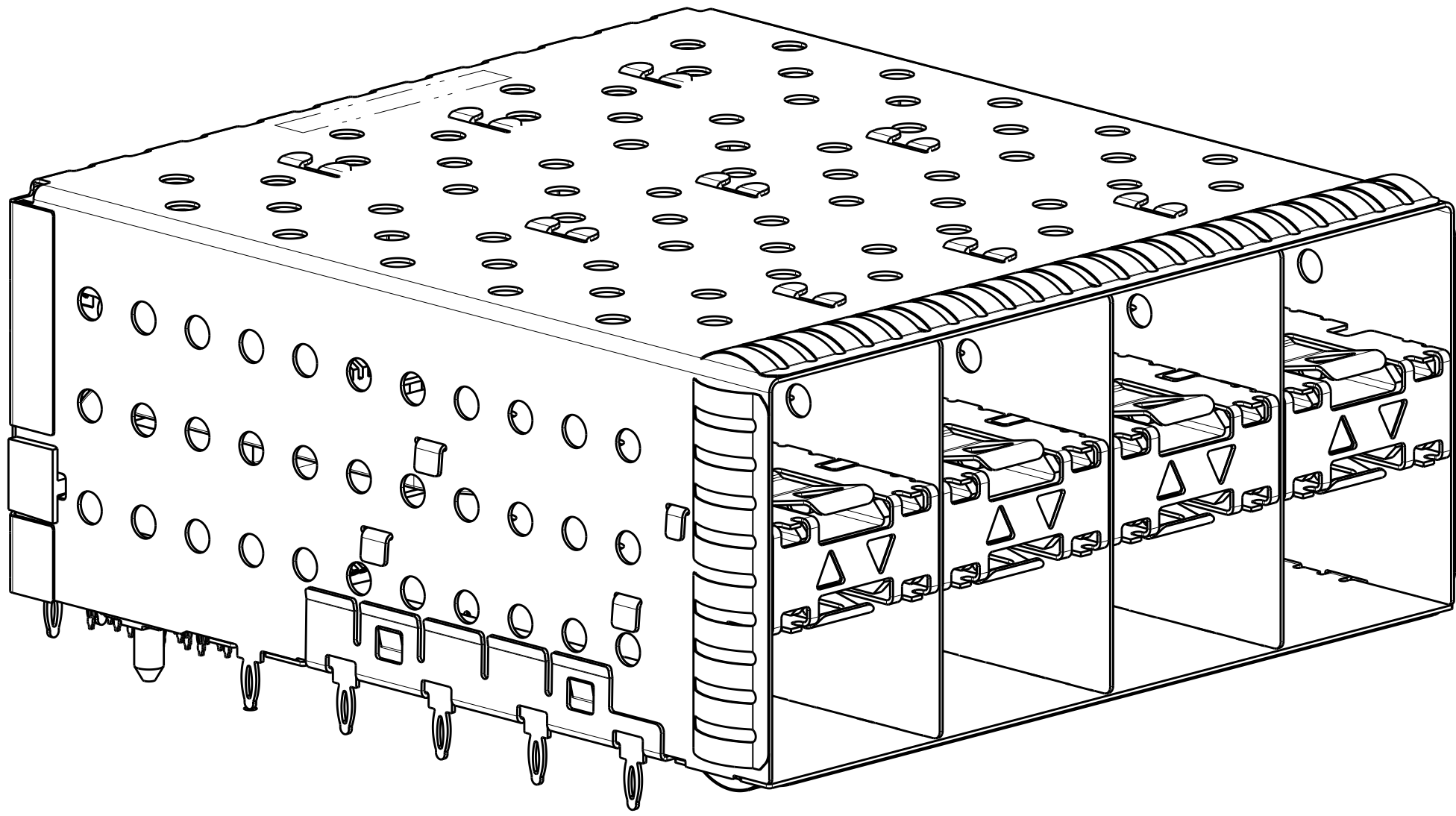
0.01A, APPLICATIONS) N NEEDLE EYE.	0.50	YES 		INNER 2 LIGHT PIPES	2-2007394-6
	0.15	YES 		NO LIGHT PIPES	1-2007394-8
				OUTER 2 LIGHT PIPES	1-2007394-7
				INNER 2 LIGHT PIPES	1-2007394-6
				4 LIGHT PIPES	1-2007394-5
	0.15	NO		NO LIGHT PIPES	2007394-8
				OUTER 2 LIGHT PIPES	2007394-7
				INNER 2 LIGHT PIPES	2007394-6
				4 LIGHT PIPES	2007394-5
	SUPERSEDED	0.15	NO		NO LIGHT PIPES
OUTER 2 LIGHT PIPES					2007394-3
INNER 2 LIGHT PIPES					2007394-2
4 LIGHT PIPES					2007394-1
	DIM A	ENHANCED EMI	FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN: M. SHIRK 10OCT2007	TE Connectivity		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK: D. SZCZESNY 10OCT2007			
DIMENSIONS:		APVD: D. SZCZESNY 10OCT2007	NAME		
mm		PRODUCT SPEC	CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X4, STACKED SFP+		
0 PLC ±0.10		108-2331	SIZE		
1 PLC ±0.10		APPLICATION SPEC	A100779C=2007394		
2 PLC ±0.10		114-13219	RESTRICTED TO		
3 PLC ±0.10		WEIGHT	SCALE 4:1		
4 PLC ±		CUSTOMER DRAWING	SHEET 1 OF 4		
ANGLES			REV D1		
FINISH					
1					
4					
5					
9					

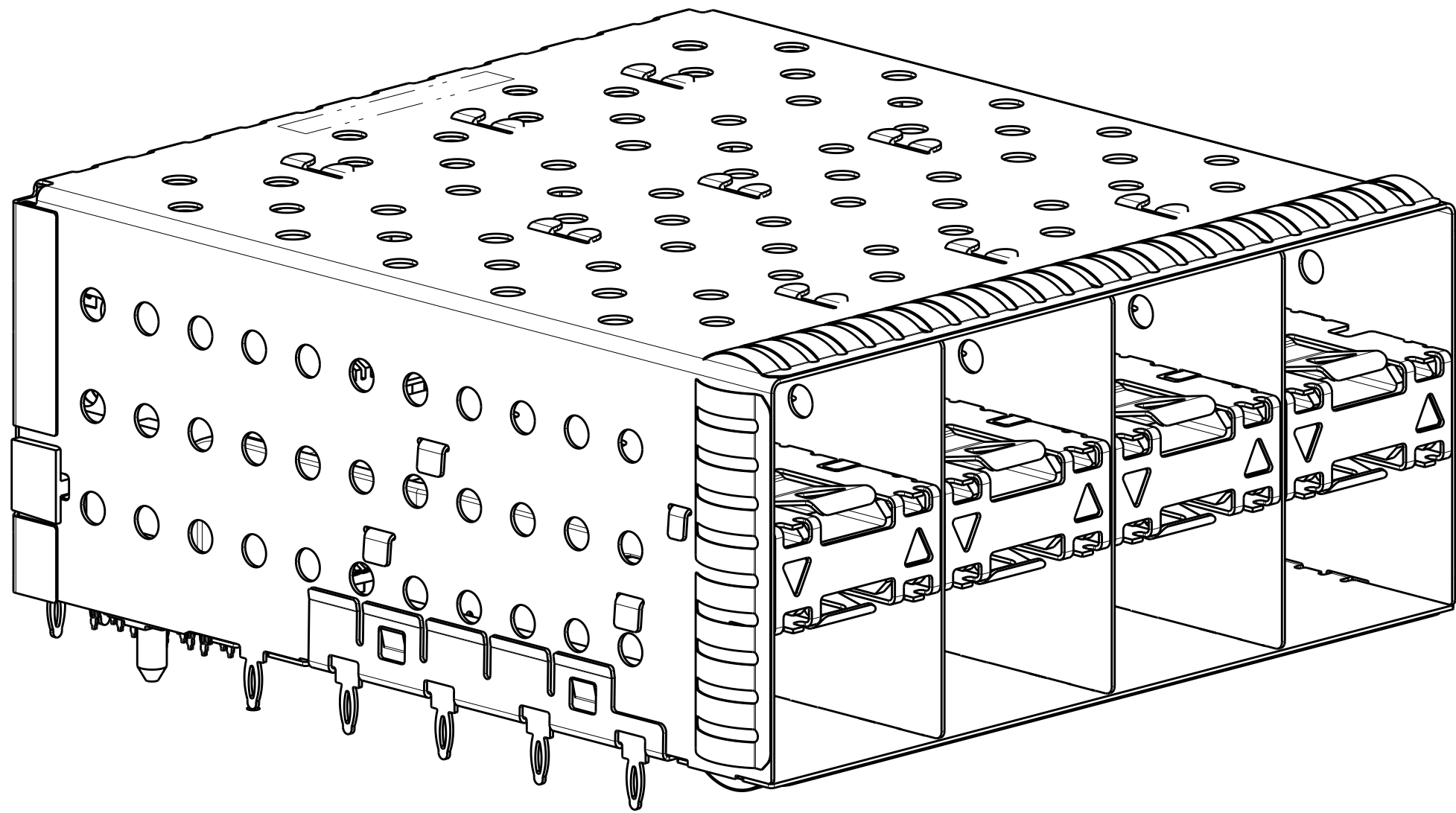
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		rev_sym_3	rev_desc_3			rev_delete_v	dwn_3	apppr_3	
		rev_sym_4	rev_desc_4			rev_delete_v	dwn_4	apppr_4	



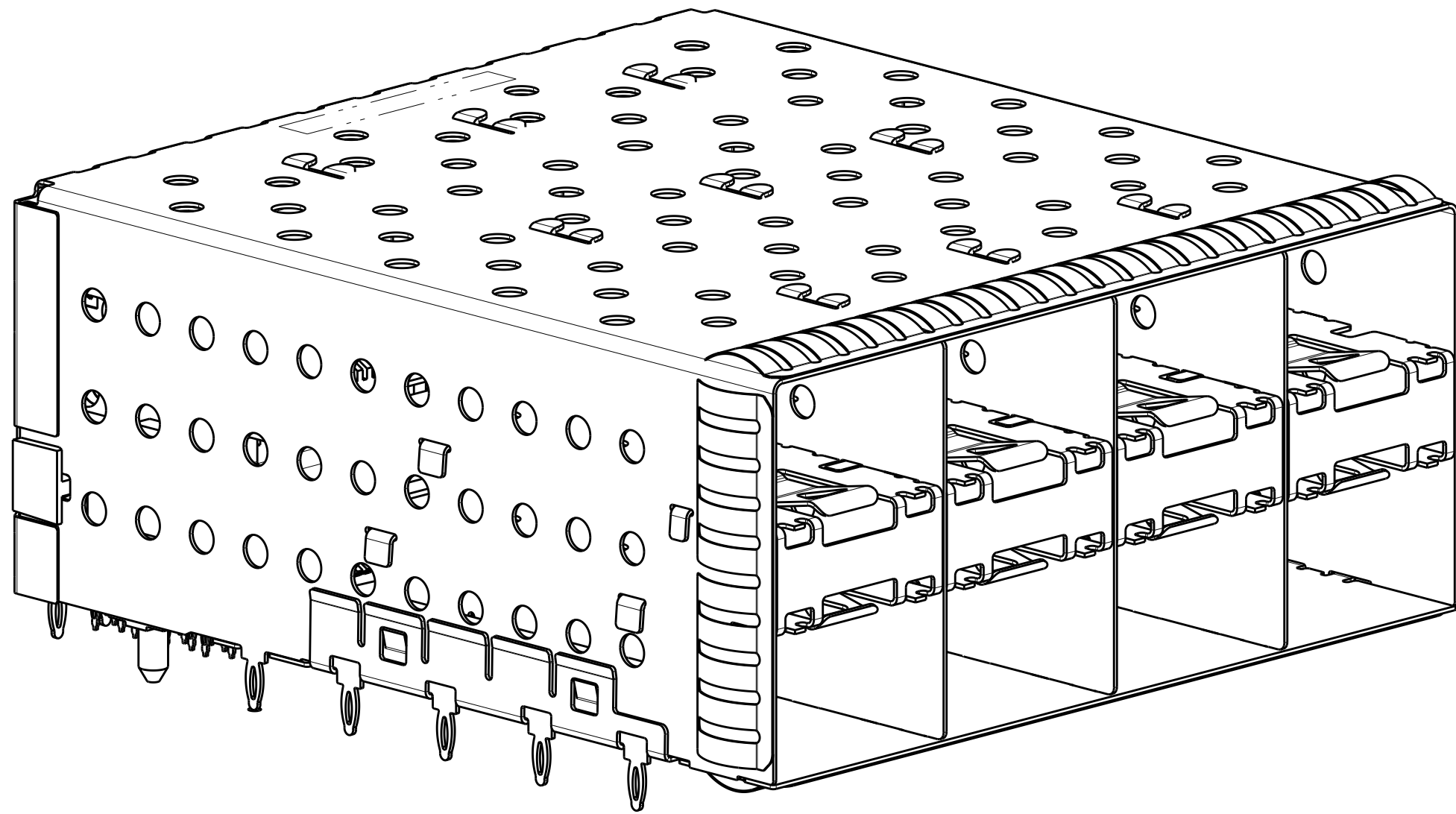
2007394-5 AND 1-2007394-5
SCALE 3:1



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

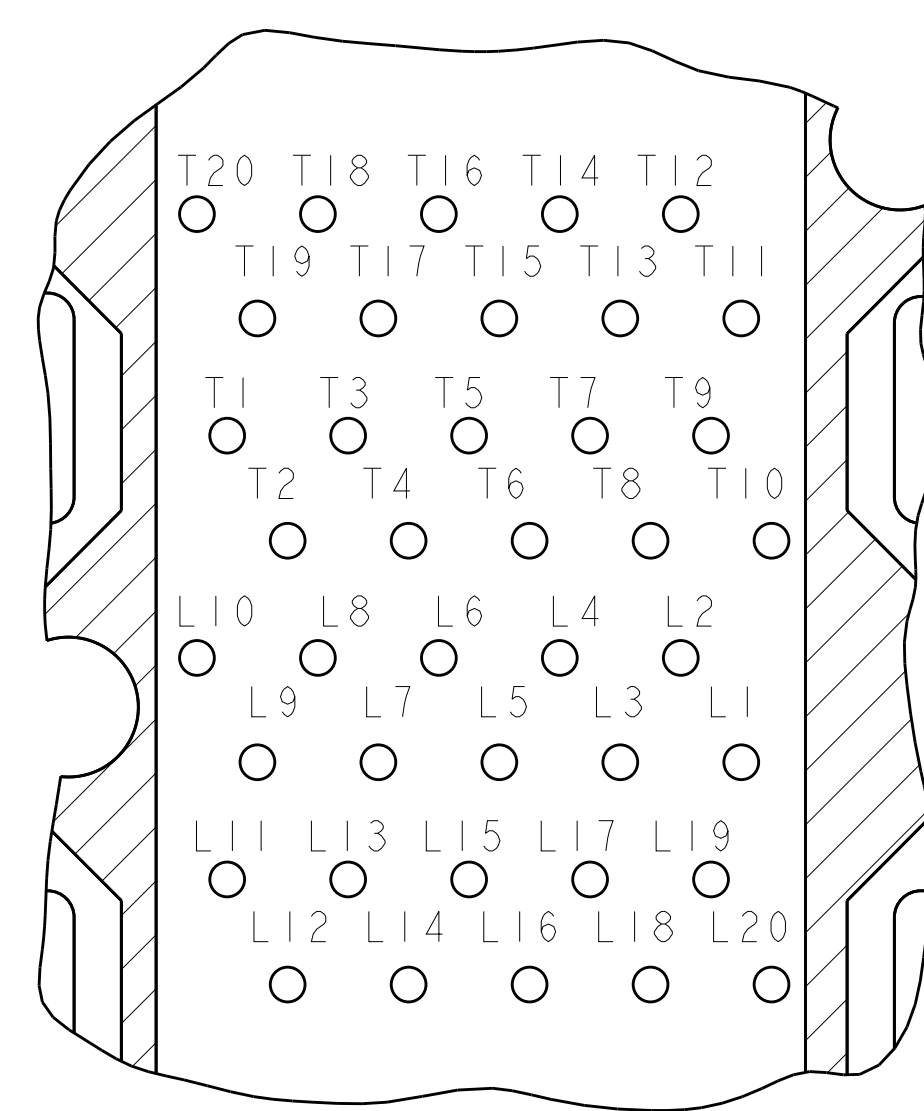
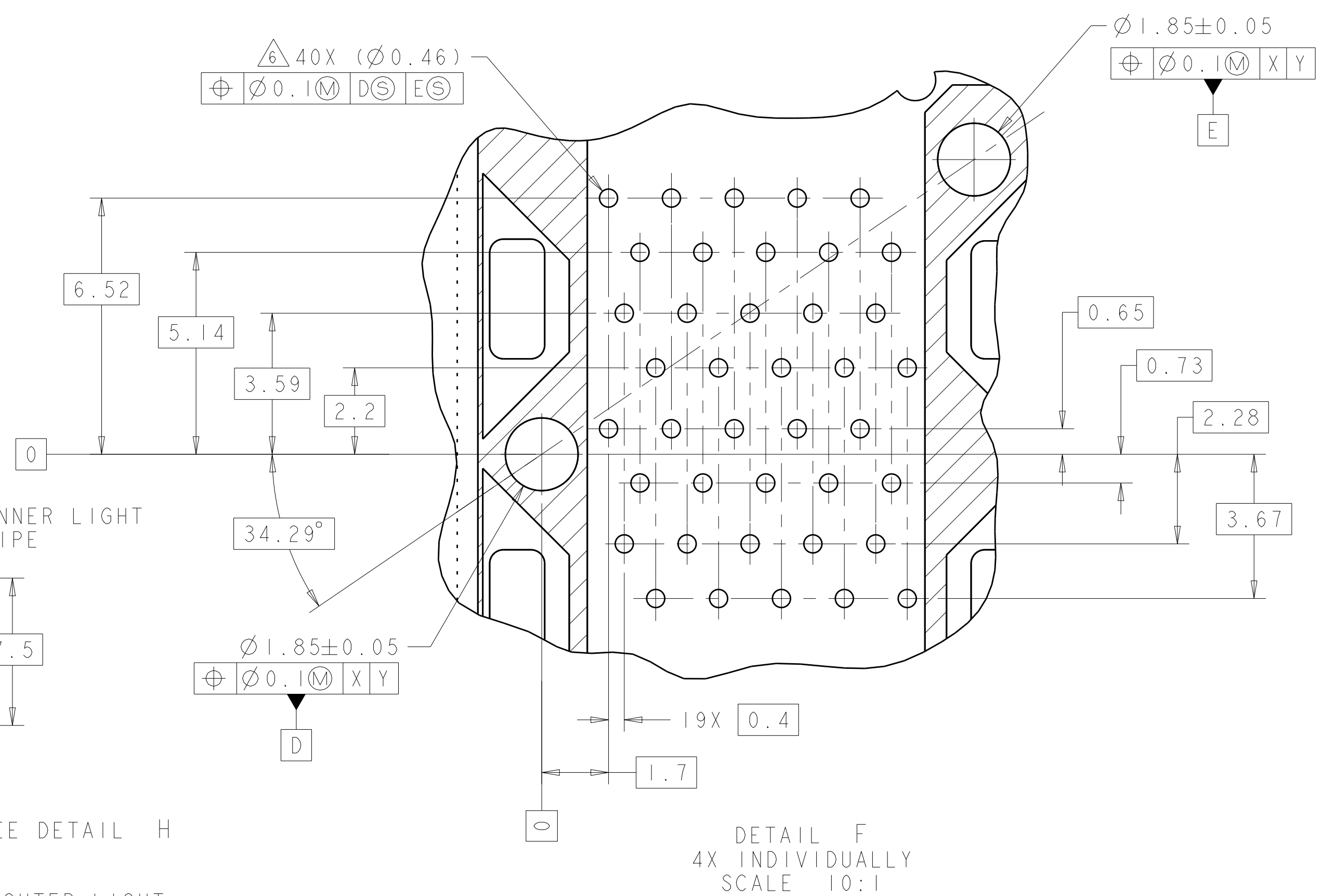


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SCALE 3:1



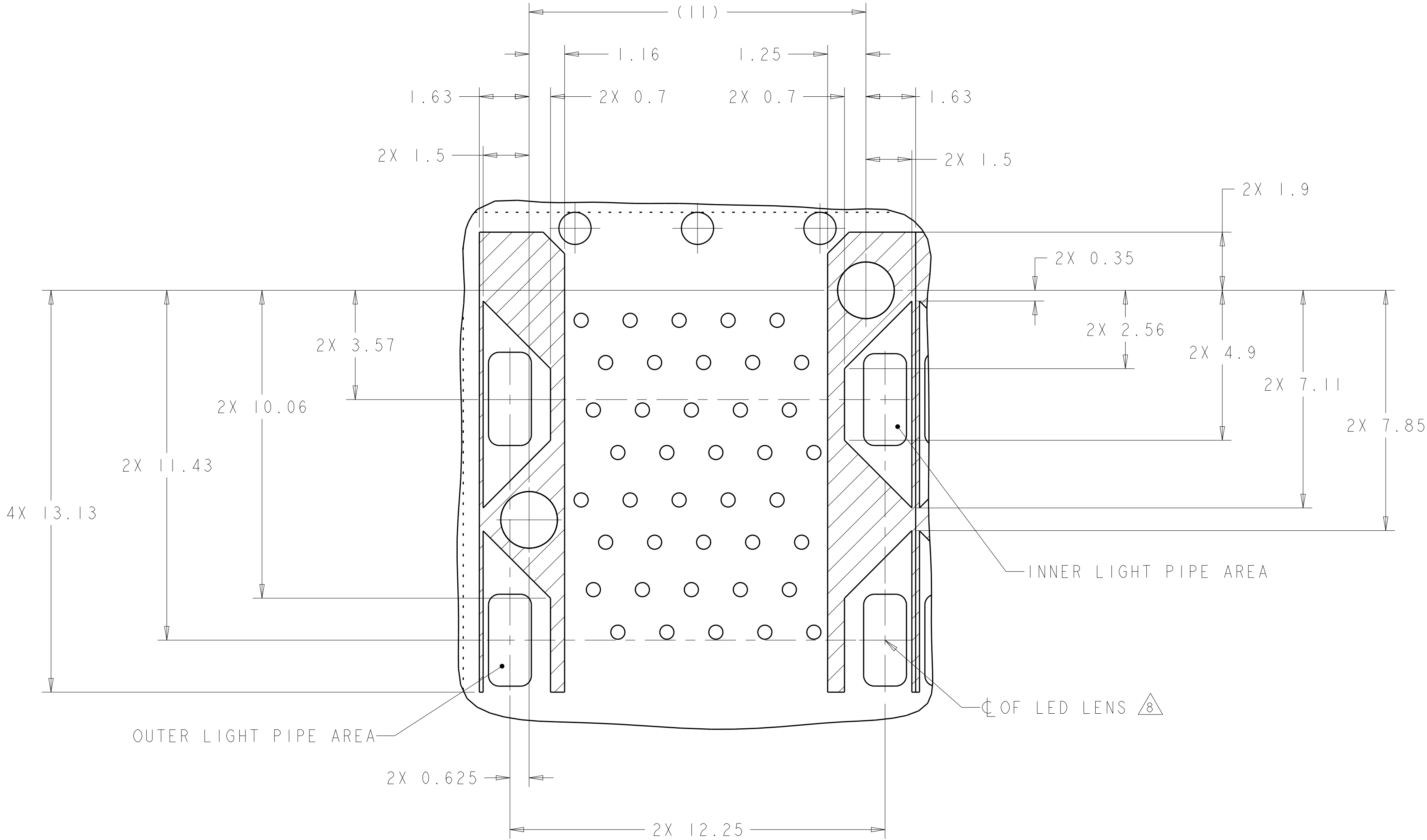
2007394-8 AND 1-2007394-8
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009				DWN M. SHIRK	10OCT2007	 TE Connectivity	
DIMENSIONS: mm				CHK D. SZCZESNY	10OCT2007		
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD D. SZCZESNY	10OCT2007	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 ±0.10 ANGLES ±°				PRODUCT SPEC			
MATERIAL				APPLICATION SPEC	108-2331	SIZE CAGE CODE DRAWING NO	
FINISH				WEIGHT	114-13219		
				CUSTOMER DRAWING		RESTRICTED TO	
						A100779C=2007394	
						SCALE 4:1 SHEET 2 OF 4 REV D1	

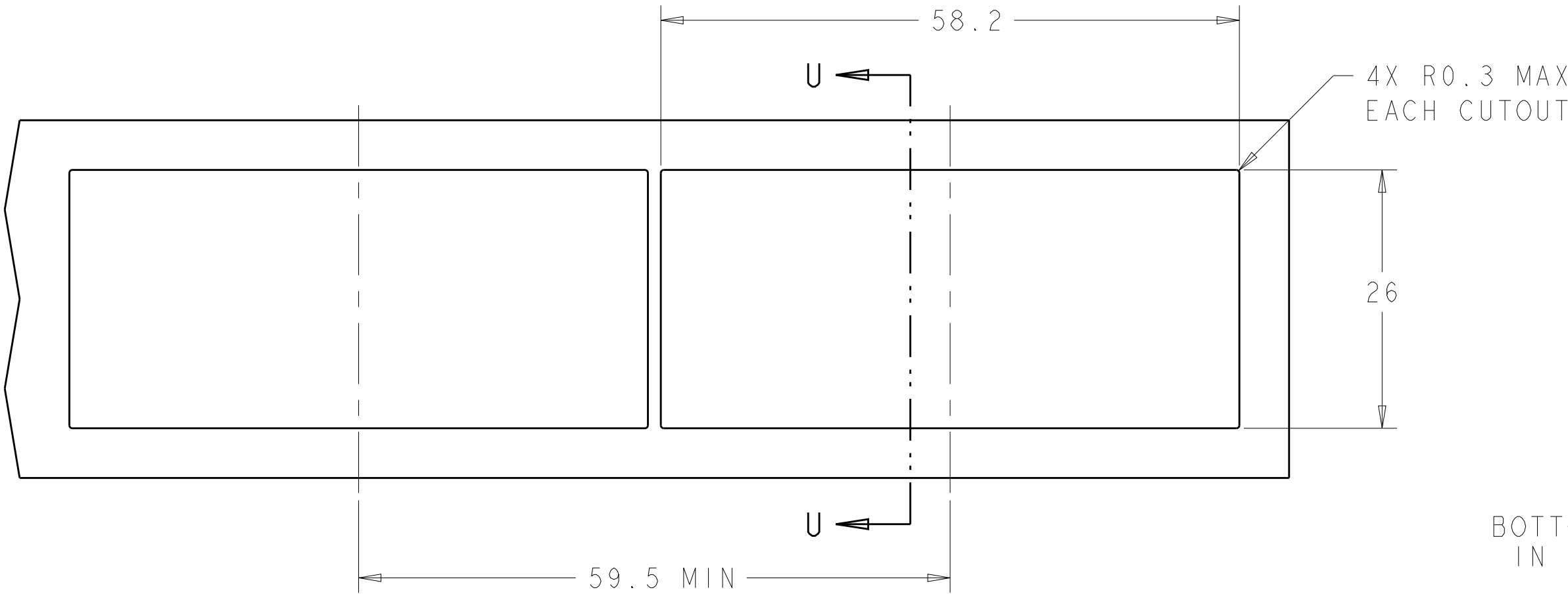


DETAIL H
CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD
4X INDIVIDUALLY
SCALE 10:1

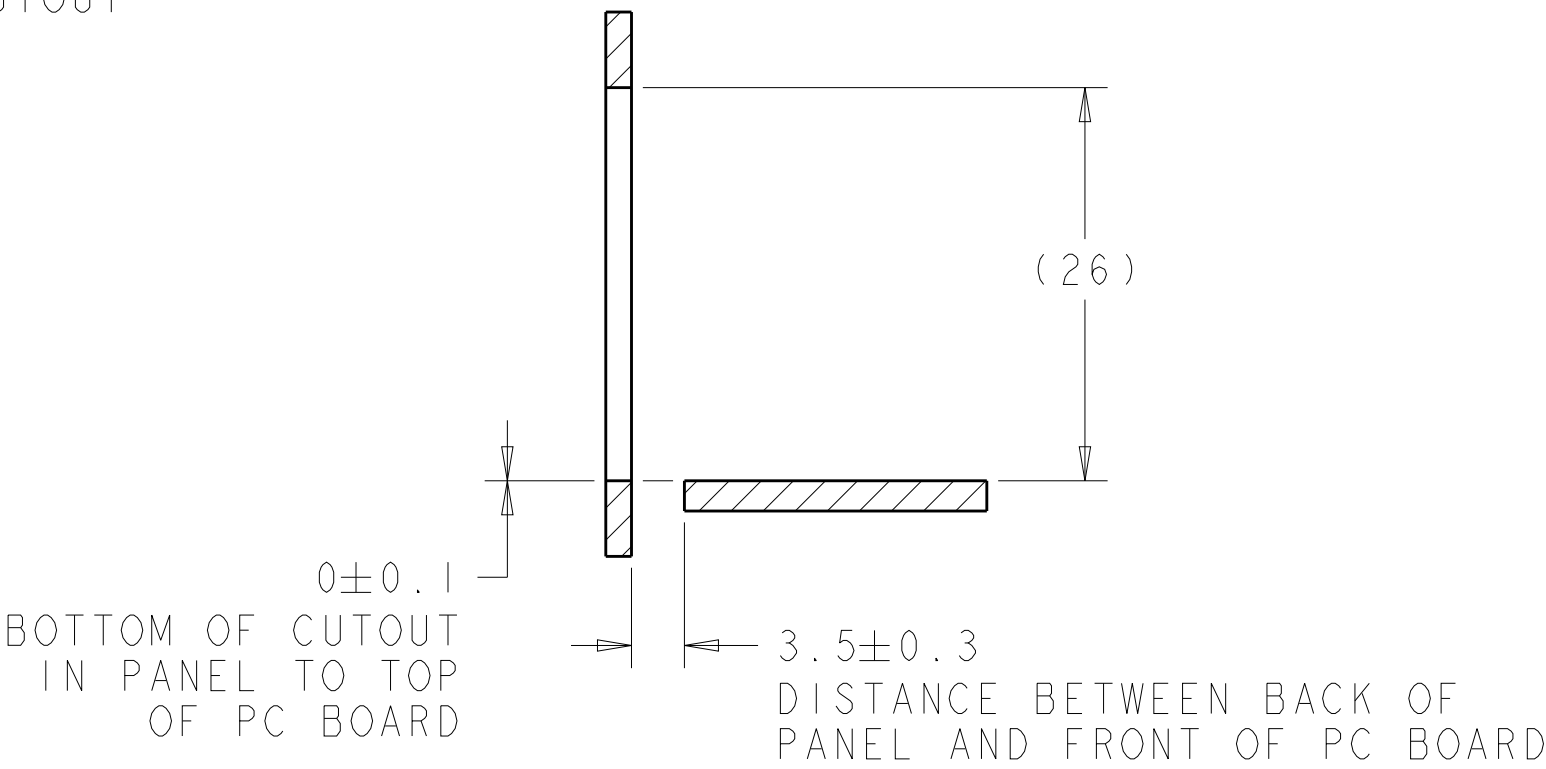
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P	LTR	DESCRIPTION		DATE	DWN	APVD	
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rev_sym_3rev_desc_3				rev_date	v_dwn	lapp	3
rev_sym_4rev_desc_4				rev_date	v_dwn	lapp	4



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	
				D1	