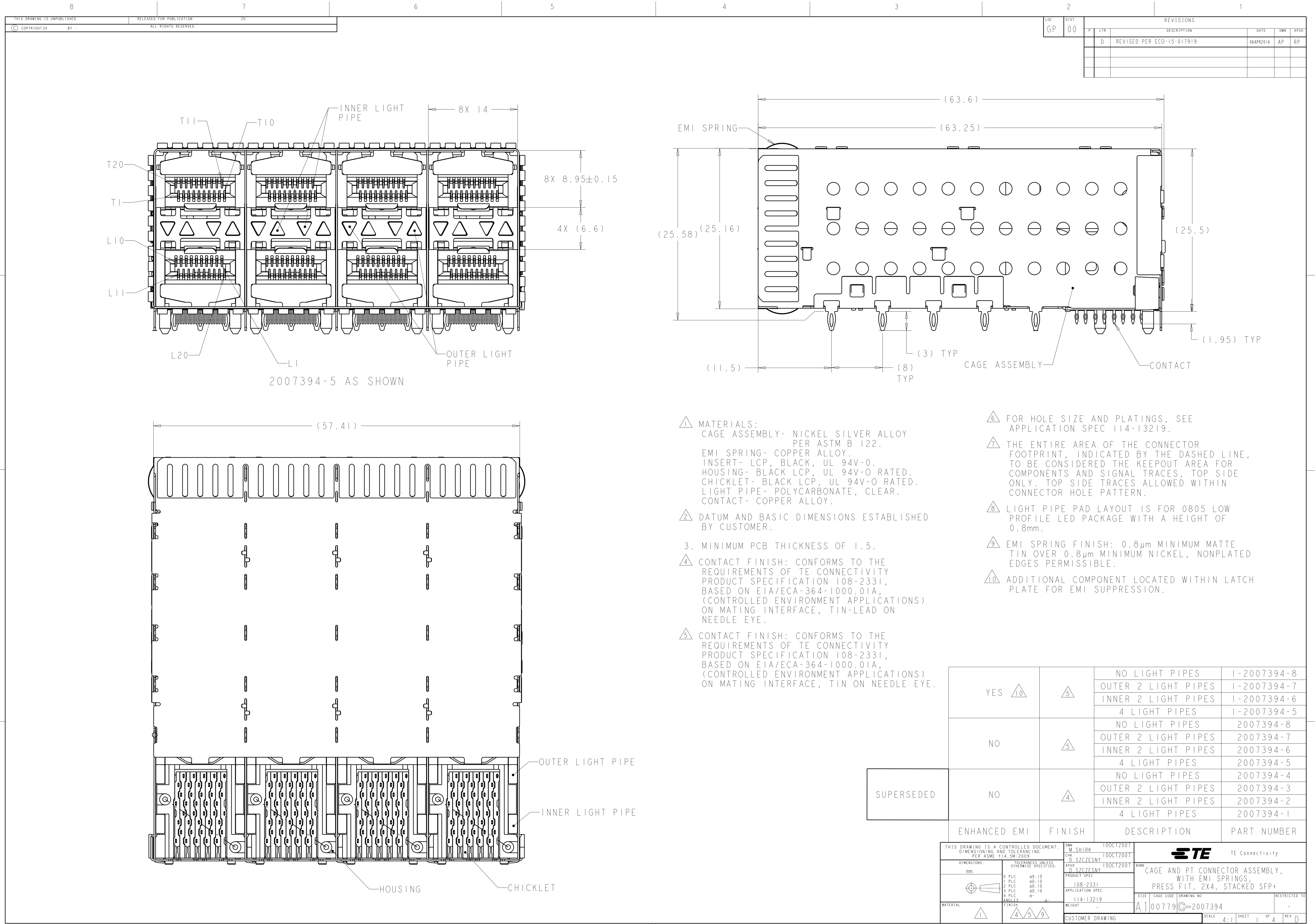




LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					D	REVISED PER ECO-15-017919	06APR2016	AP	RP

- ⚠

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.
- ⚠

DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
3.

MINIMUM PCB THICKNESS OF 1.5.
- ⚠

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-LEAD ON NEEDLE EYE.
- ⚠

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.
- ⚠

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.
- ⚠

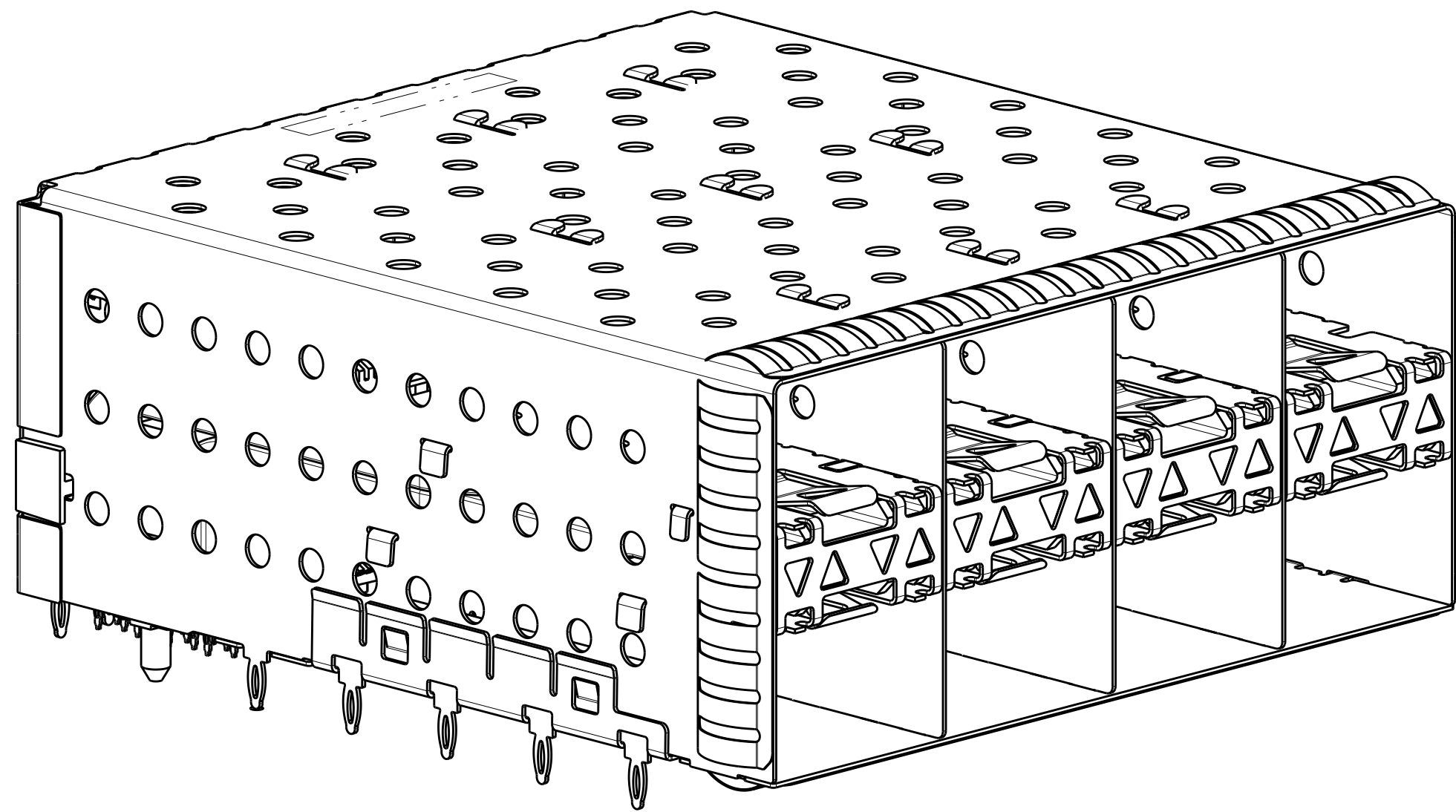
EMI SPRING FINISH: 0.8µm MINIMUM MATTE TIN OVER 0.8µm MINIMUM NICKEL, NONPLATED EDGES PERMISSIBLE.
- ⚠

ADDITIONAL COMPONENT LOCATED WITHIN LATCH PLATE FOR EMI SUPPRESSION.

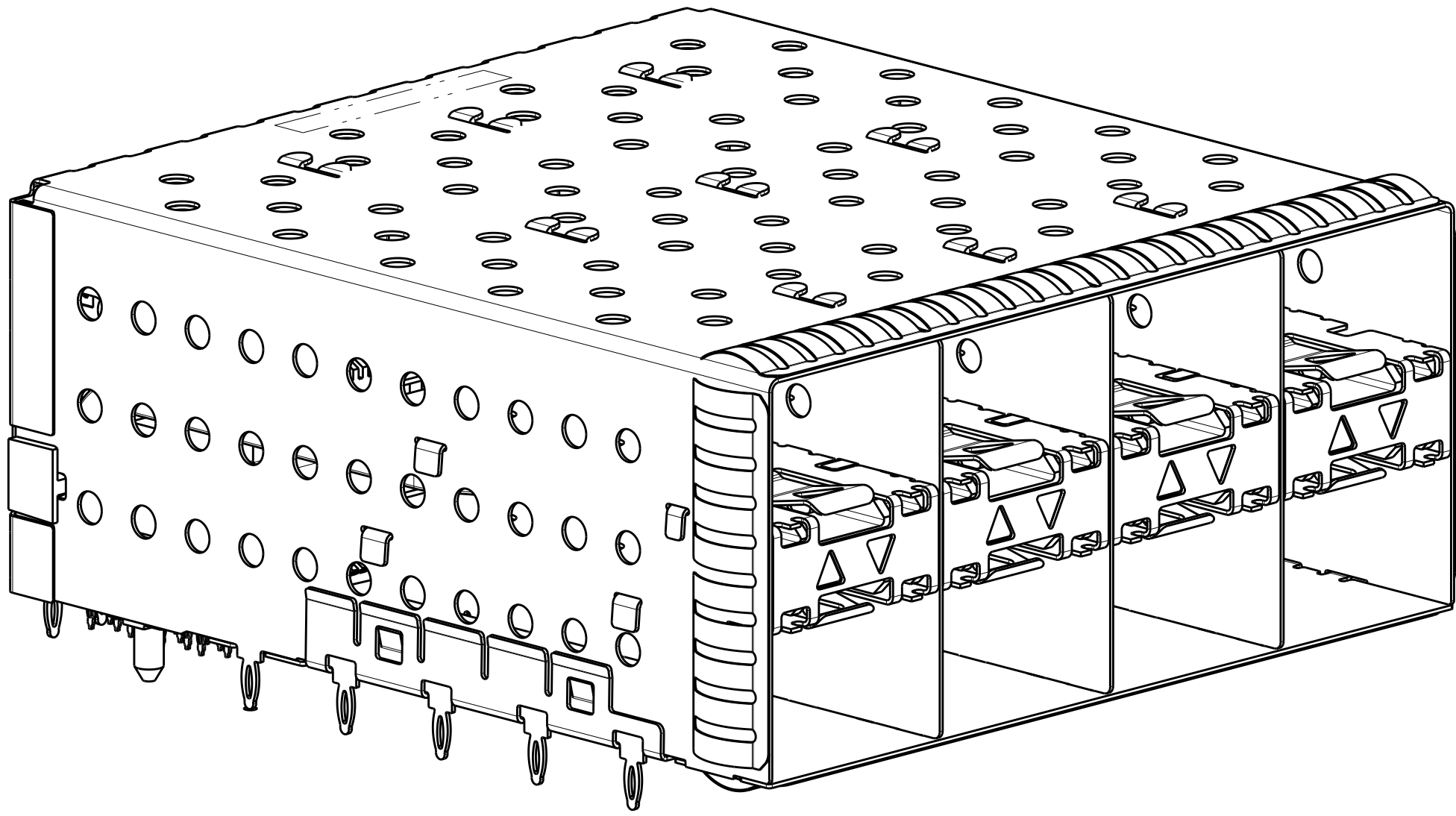
LICATIONS) NEEDLE EYE.	YES			NO LIGHT PIPES	I-2007394-8
				OUTER 2 LIGHT PIPES	I-2007394-7
				INNER 2 LIGHT PIPES	I-2007394-6
				4 LIGHT PIPES	I-2007394-5
	NO			NO LIGHT PIPES	2007394-8
				OUTER 2 LIGHT PIPES	2007394-7
				INNER 2 LIGHT PIPES	2007394-6
				4 LIGHT PIPES	2007394-5
SUPERSEDED	NO			NO LIGHT PIPES	2007394-4
				OUTER 2 LIGHT PIPES	2007394-3
				INNER 2 LIGHT PIPES	2007394-2
				4 LIGHT PIPES	2007394-1
	ENHANCED EMI		FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK CHK D. SZCZESNY APVD D. SZCZESNY	100CT2007 100CT2007 100CT2007
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 ±°	PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X4, STACKED SFP+
MATERIAL 	FINISH 	WEIGHT -	SIZE A1
CUSTOMER DRAWING		SCALE 4:1	DRAWING NO C=2007394
		SHEET 1	REV D

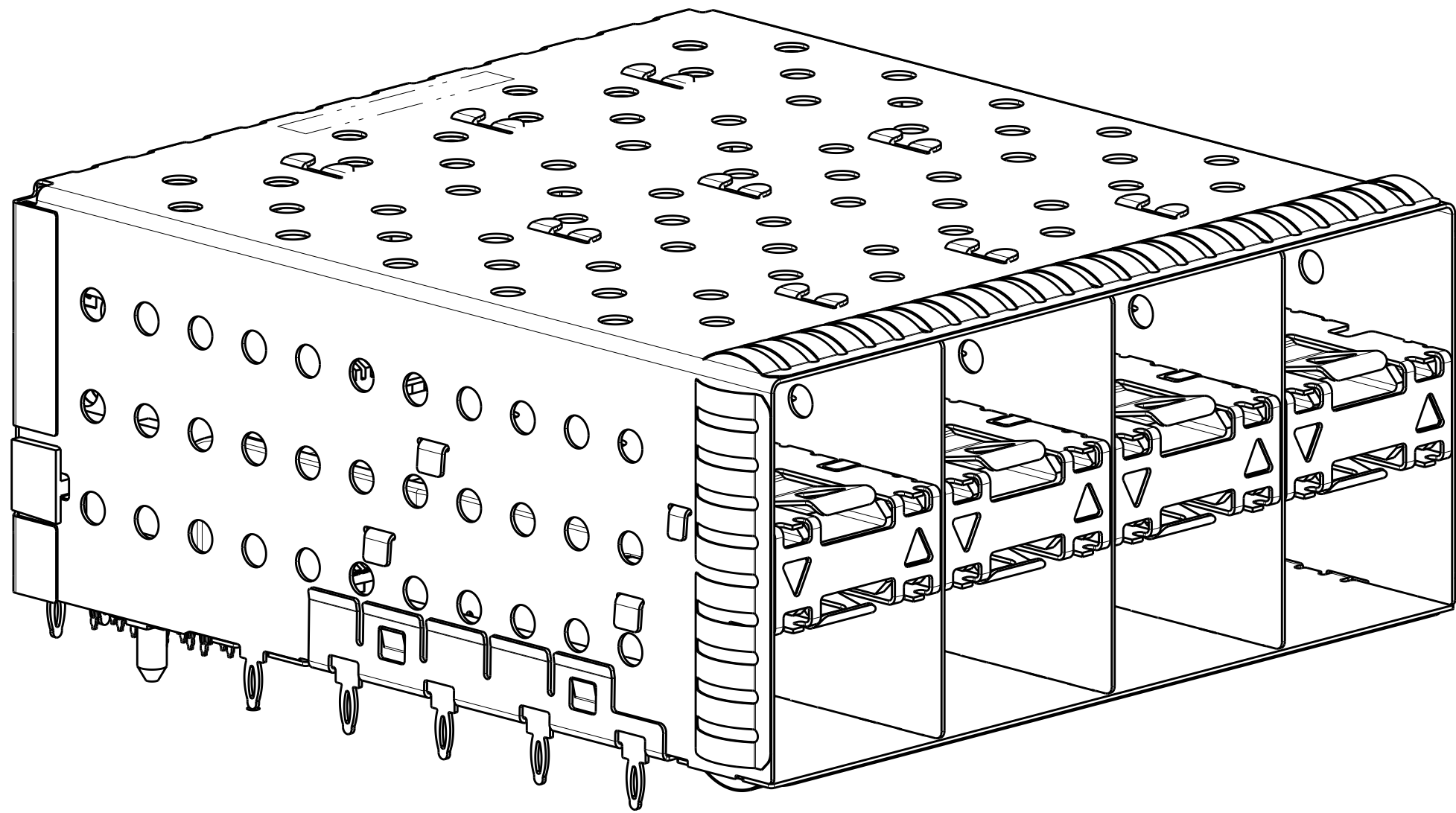
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P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



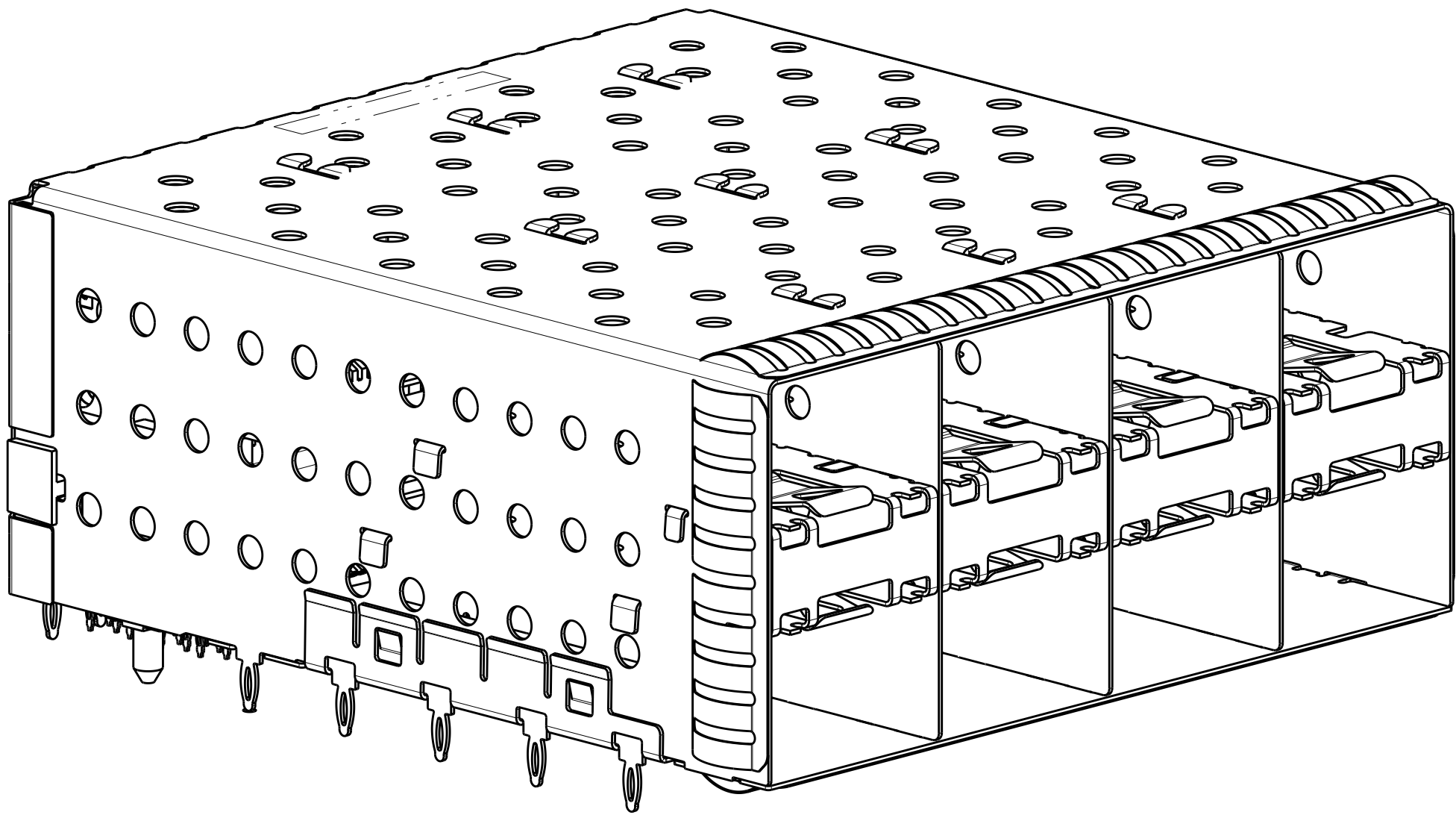
2007394-5 AND 1-2007394-5
SCALE 3:1



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



2007394-7 AND 1-2007394-7
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

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

±0.10

ANGLES

±°

FINISH

DWN

M. SHIRK

10OCT2007

CHK

D. SZCZESNY

10OCT2007

APVD

D. SZCZESNY

10OCT2007

PRODUCT SPEC

108-2331

APPLICATION SPEC

114-13219

WEIGHT

-

CUSTOMER DRAWING

NAME

CAGE AND PT CONNECTOR ASSEMBLY,
WITH EMI SPRINGS,
PRESS FIT, 2X4, STACKED SFP+

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

C=2007394

-

SCALE

4:1

SHEET

2

OF

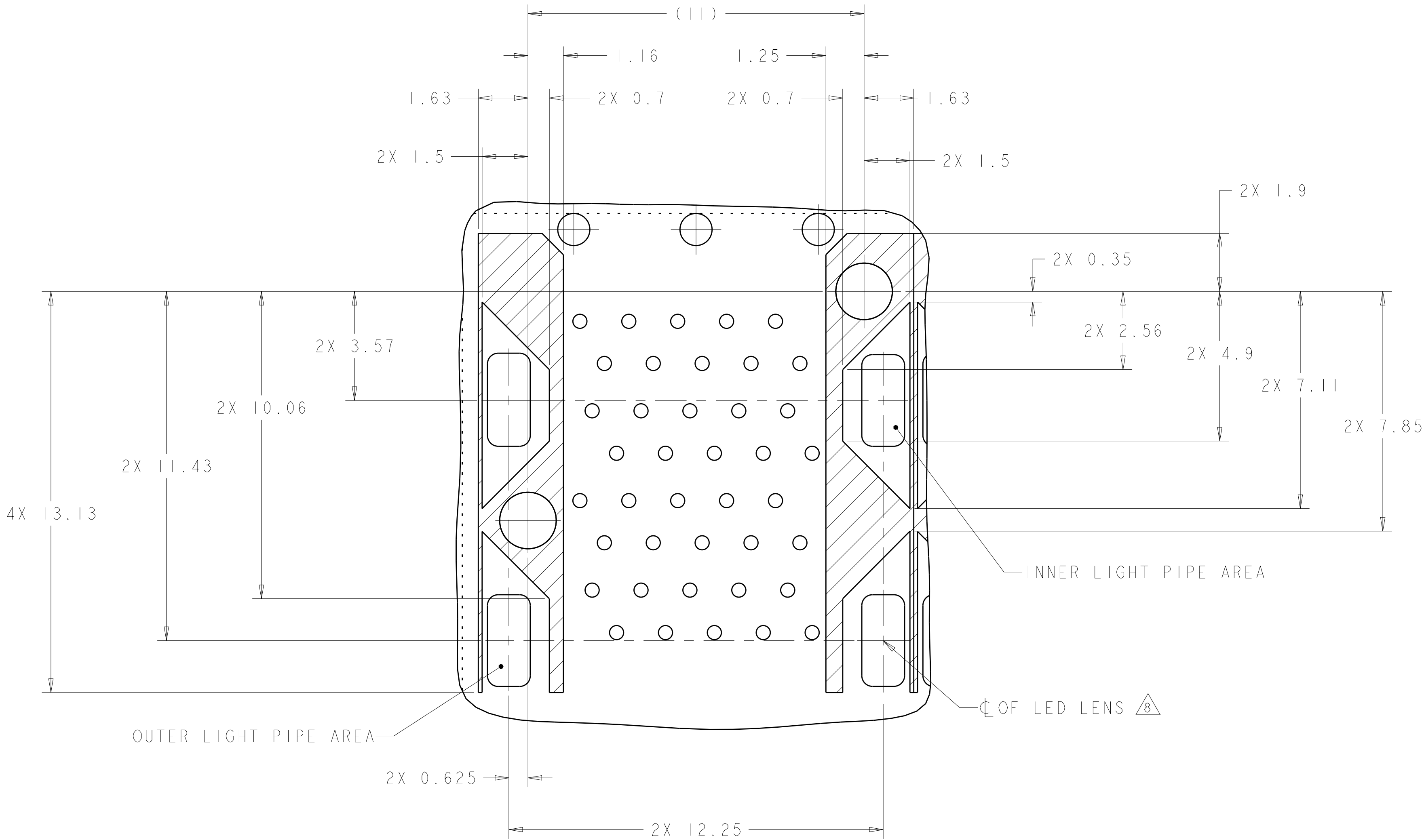
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REV

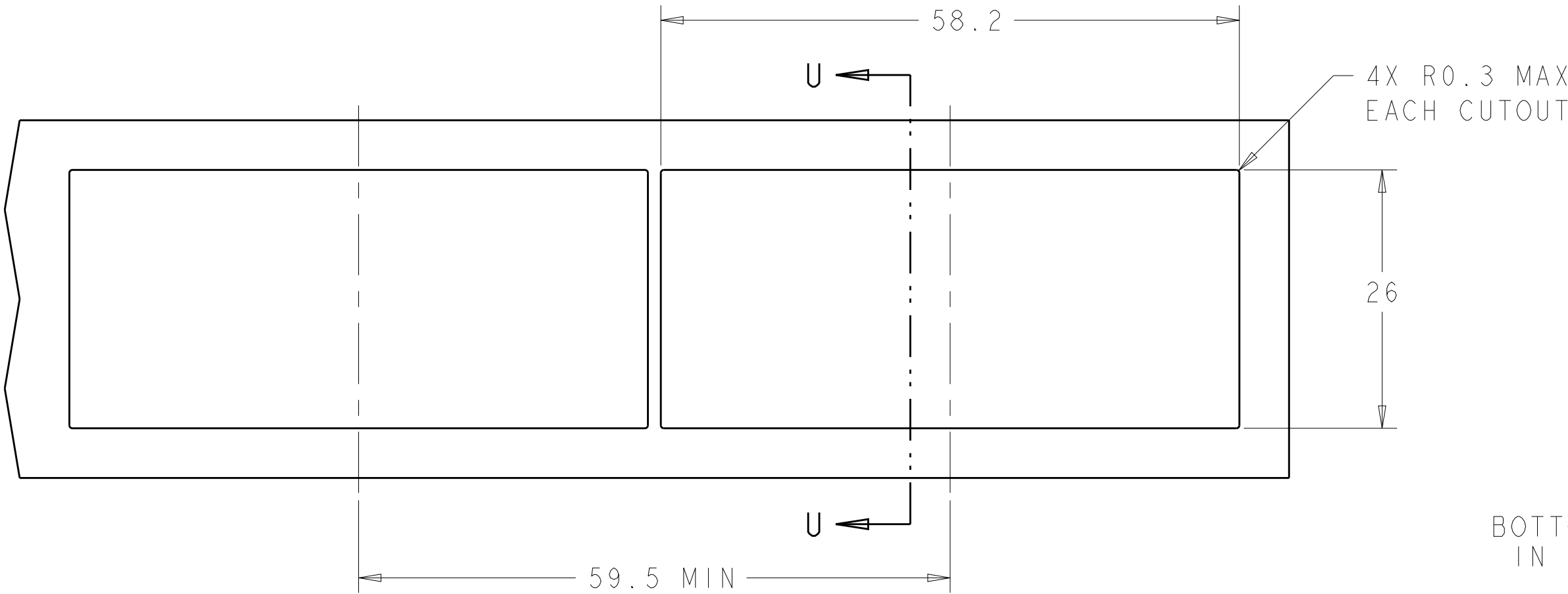
D

TE Connectivity

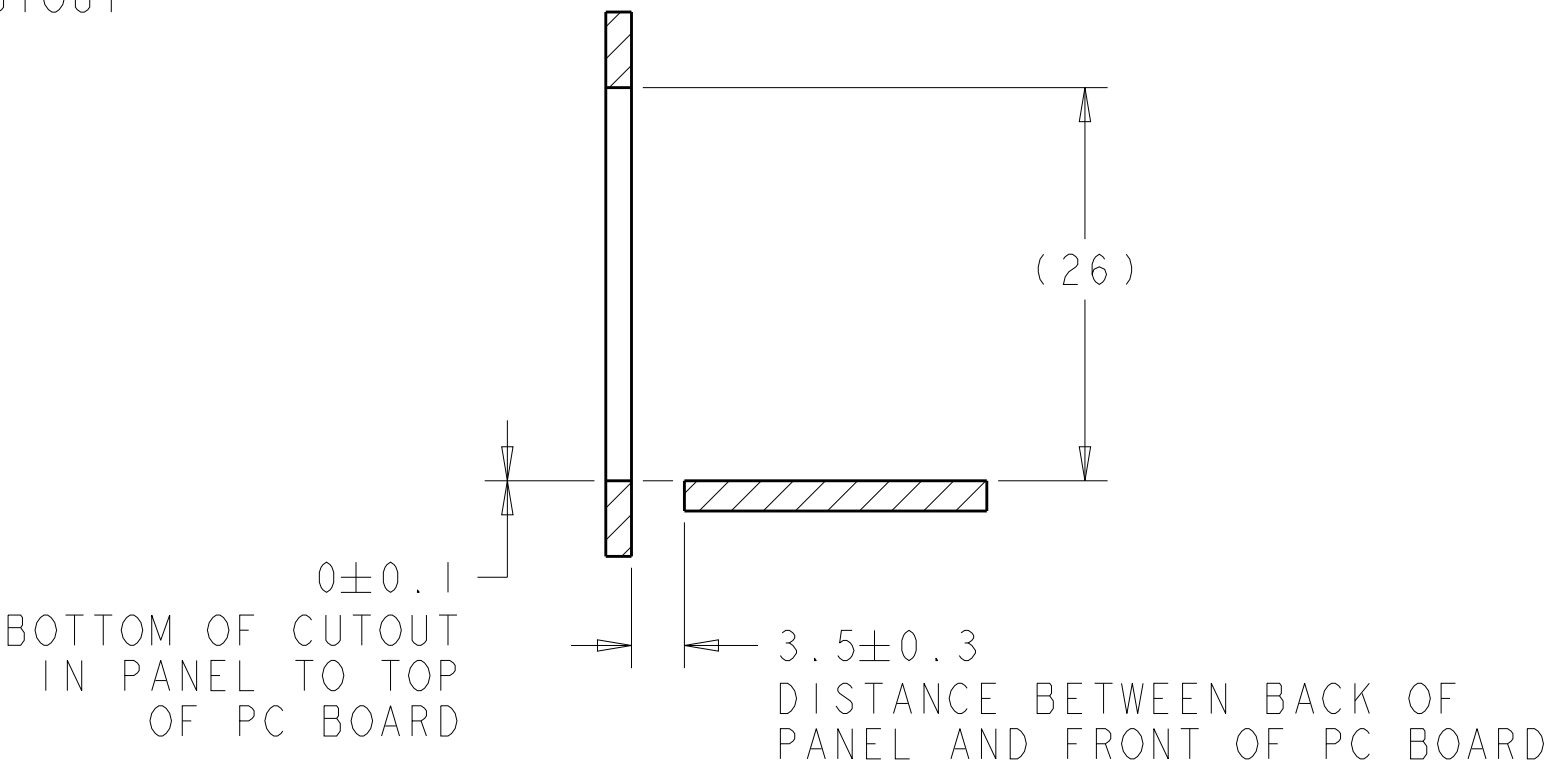
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	-



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. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK	10OCT2007	 TE Connectivity	
		CHK D. SZCZESNY	10OCT2007		
DIMENSIONS:		APVD D. SZCZESNY	10OCT2007	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X4, STACKED SFP+	
mm		PRODUCT SPEC			
		108-2331			
		APPLICATION SPEC			
		114-13219			
		WEIGHT			
MATERIAL		FINISH		CUSTOMER DRAWING	
				SCALE 4:1 SHEET 4 OF 4 REV D	

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[2007394-7](#)