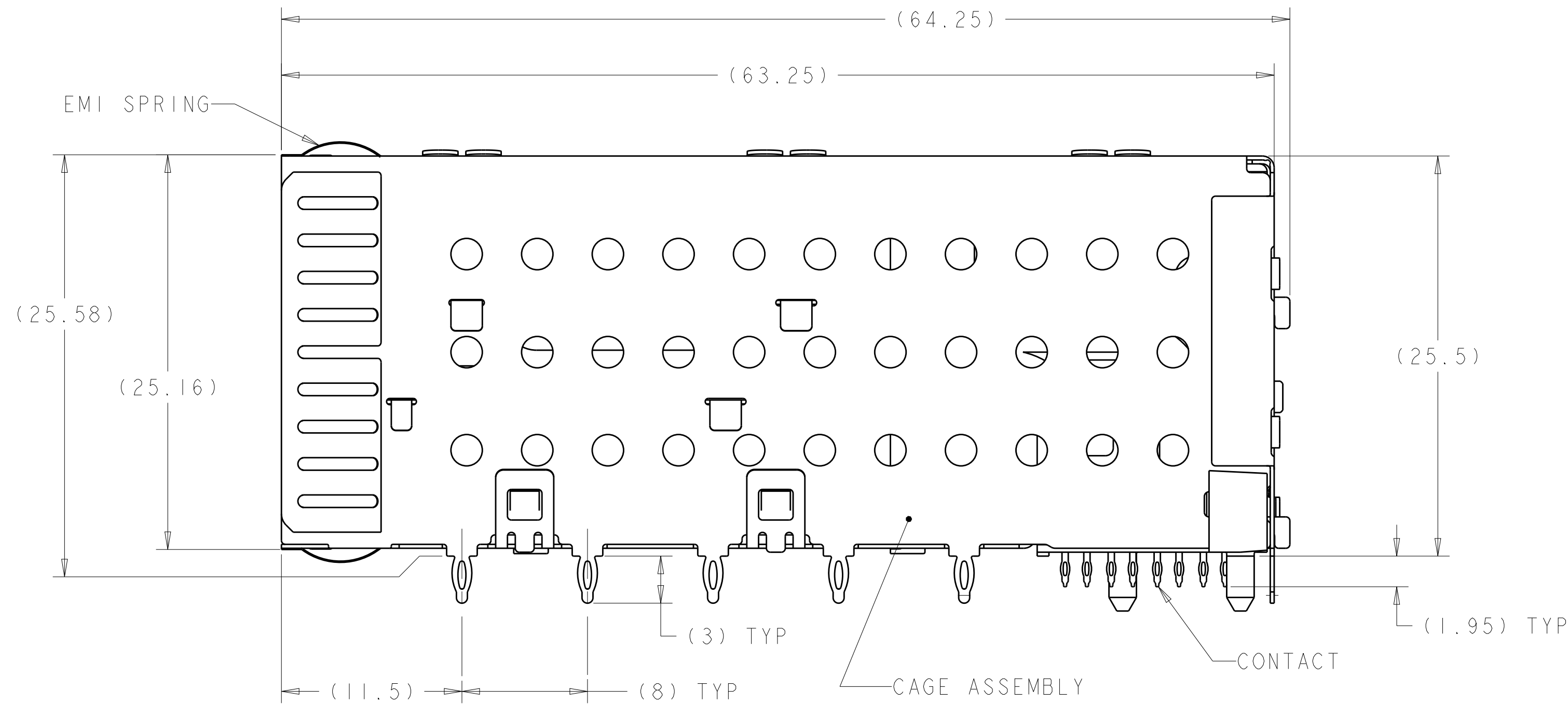
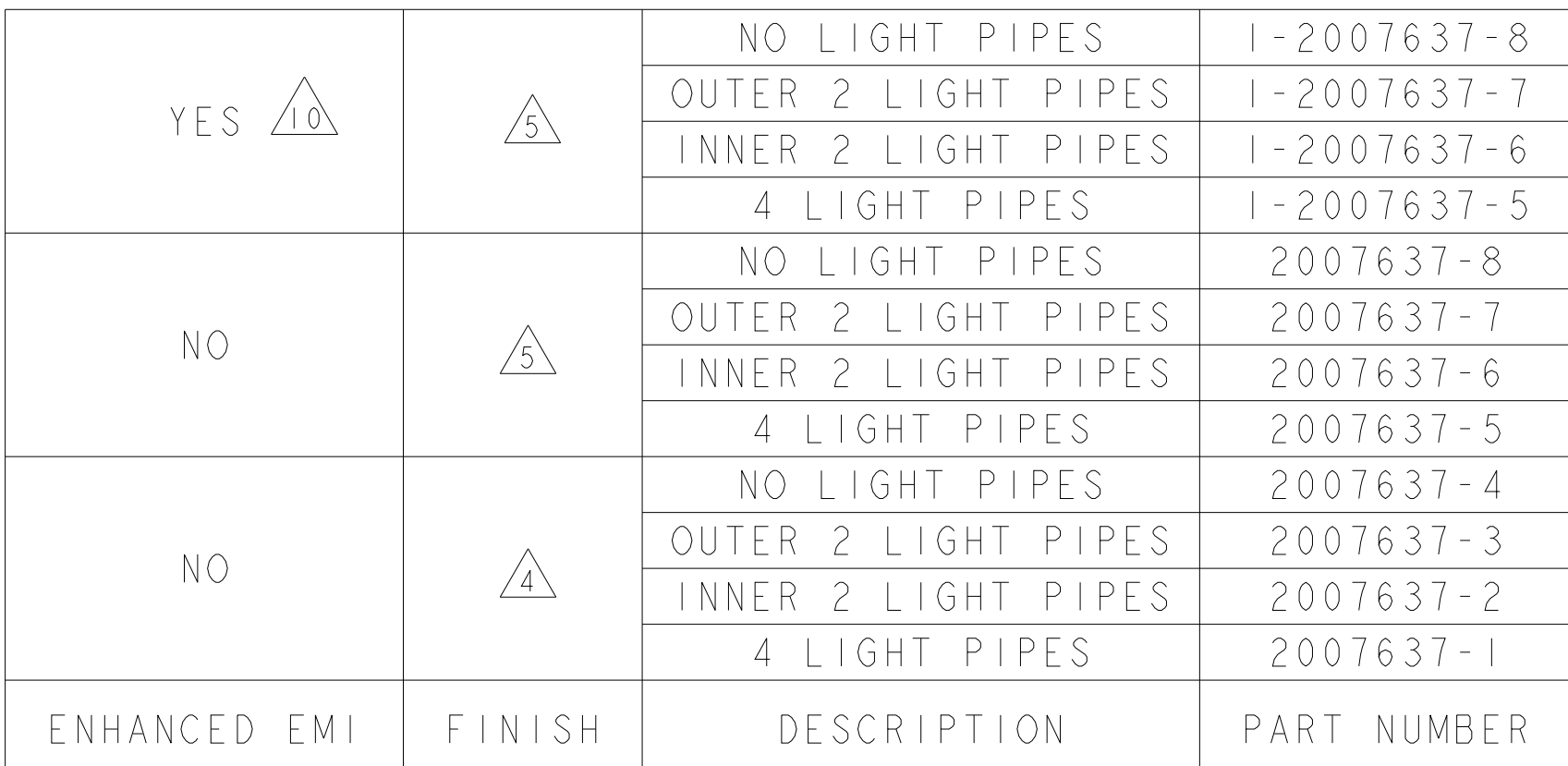
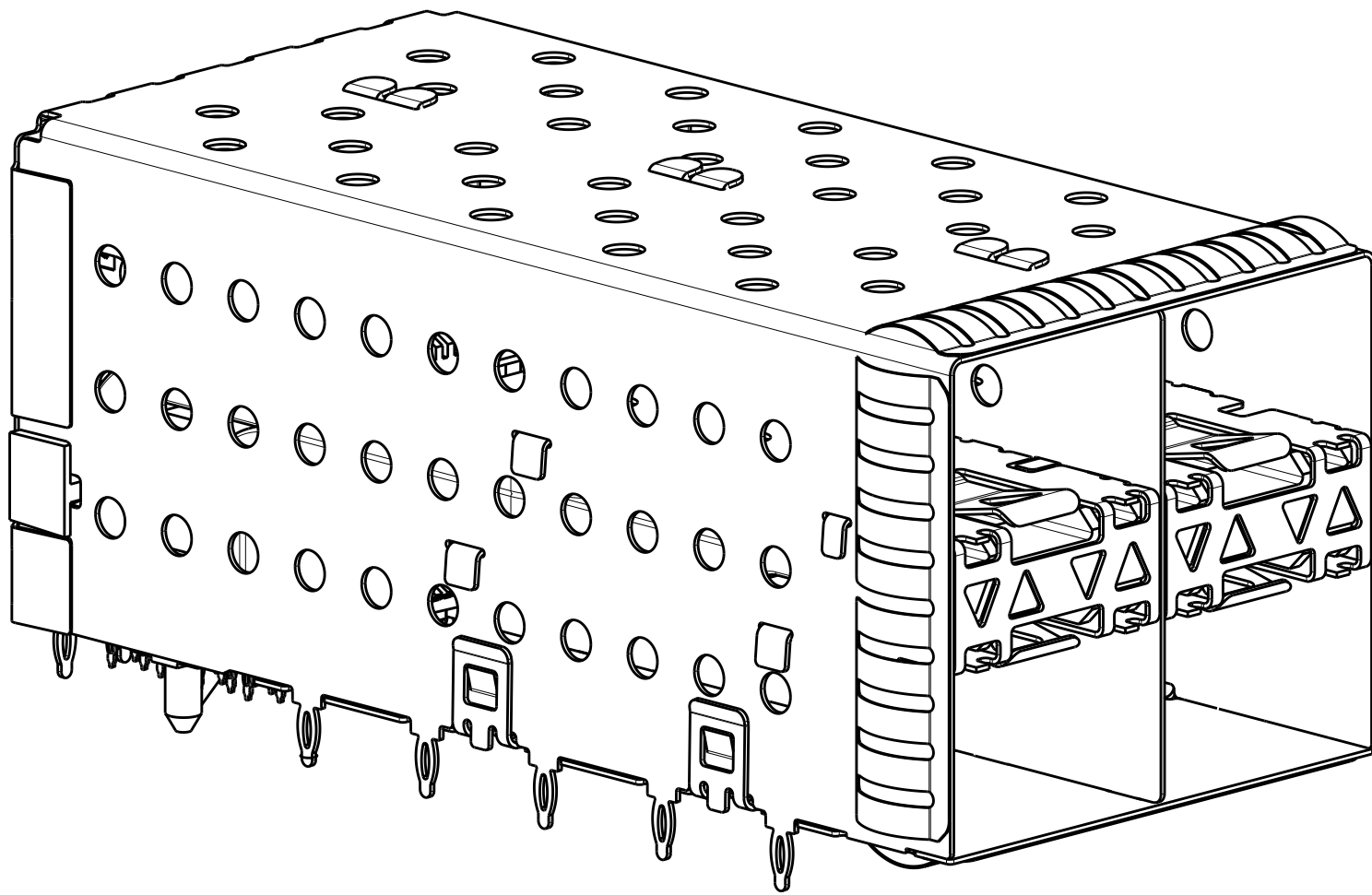




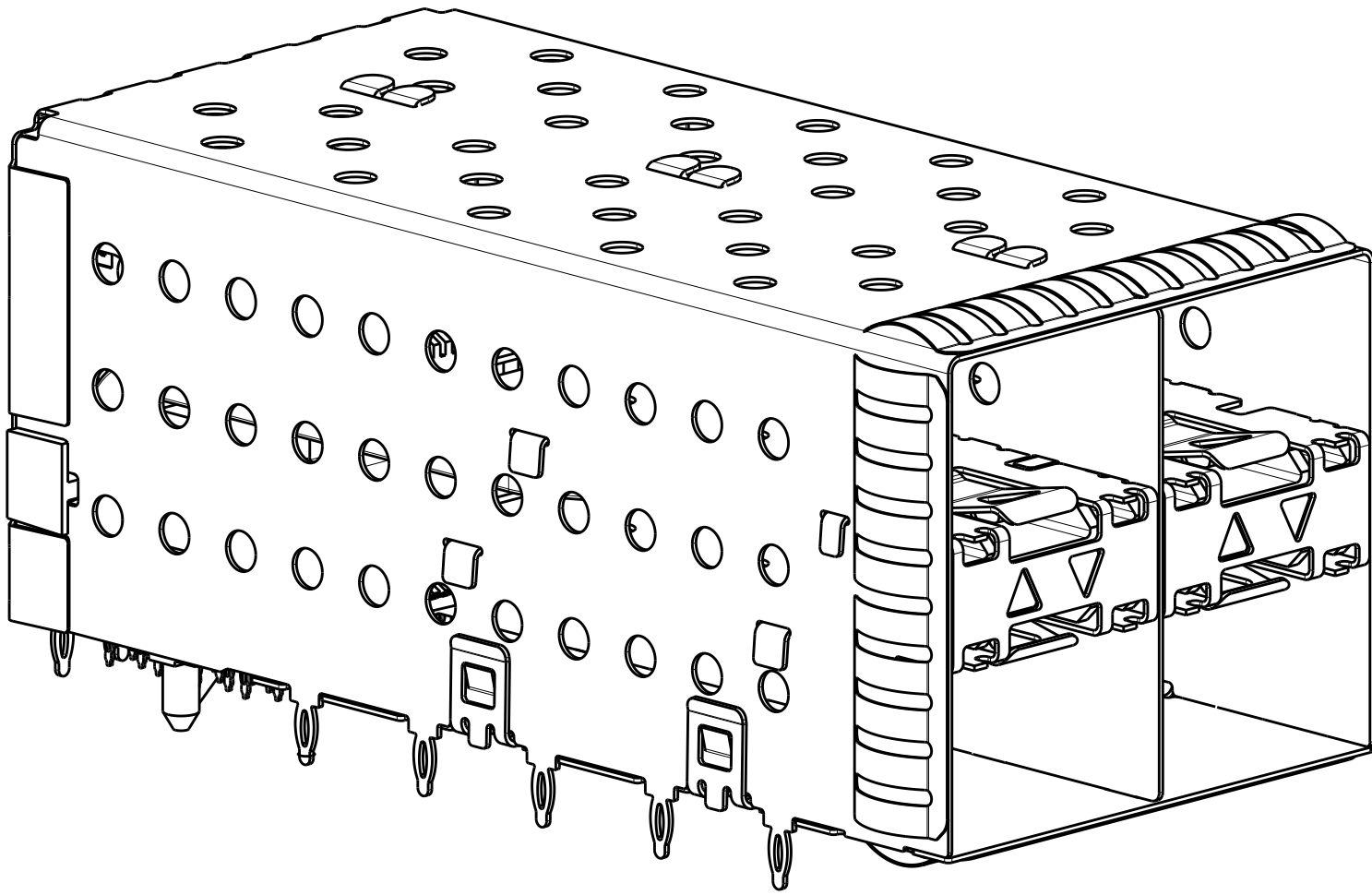
- ① MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
INSERT - PBT, BLACK, UL 94V-0.
CONTACT- COPPER ALLOY.
- ② DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
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: 0.8 μ m MINIMUM MATTE TIN OVER
0.8 μ m MINIMUM NICKEL, NONPLATED EDGES PERMISSIBLE.
- ⑩ ADDITIONAL COMPONENT LOCATED WITHIN LATCH PLATE FOR EMI SUPPRESSION.

4805 (3/11)

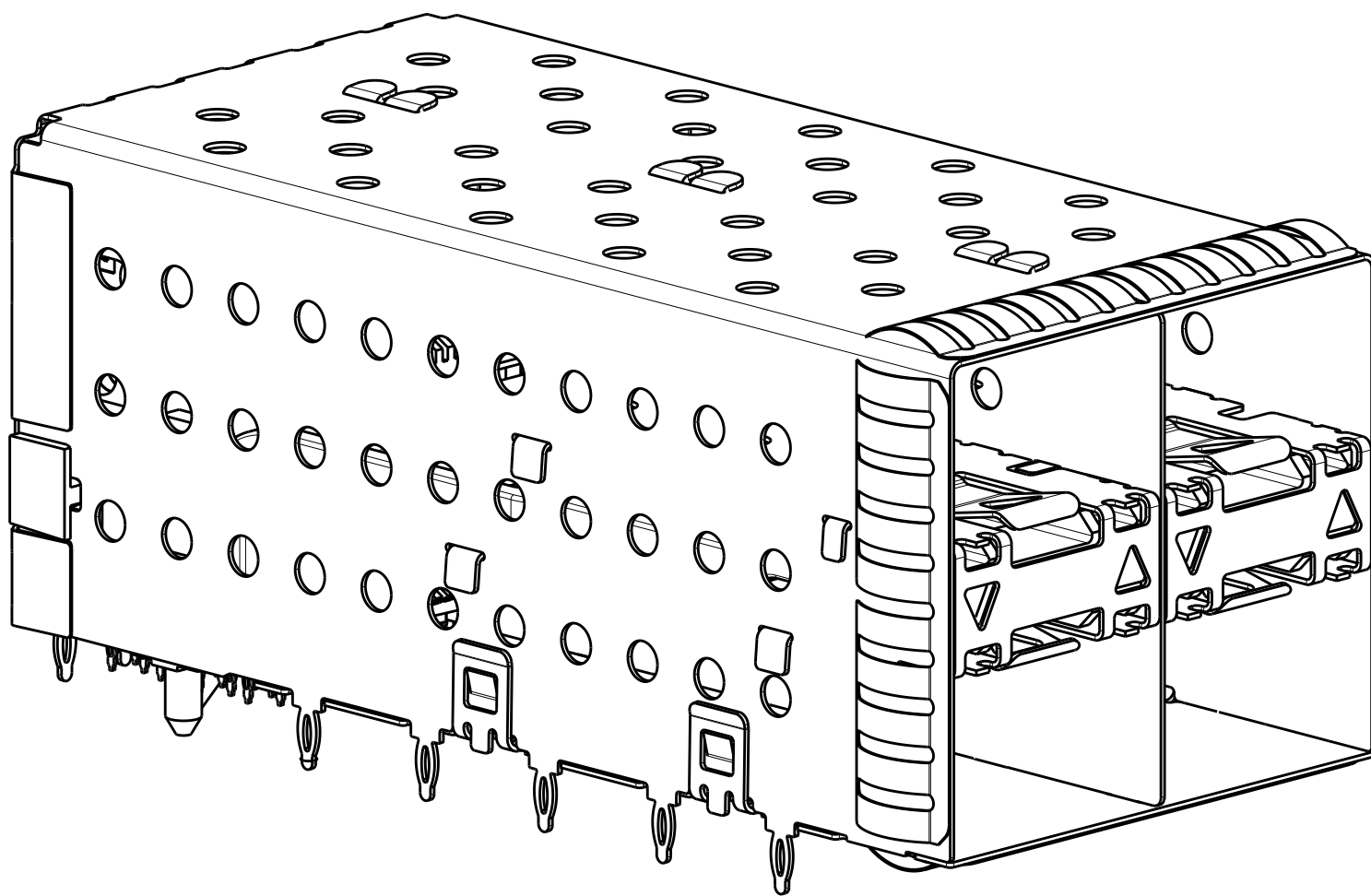
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



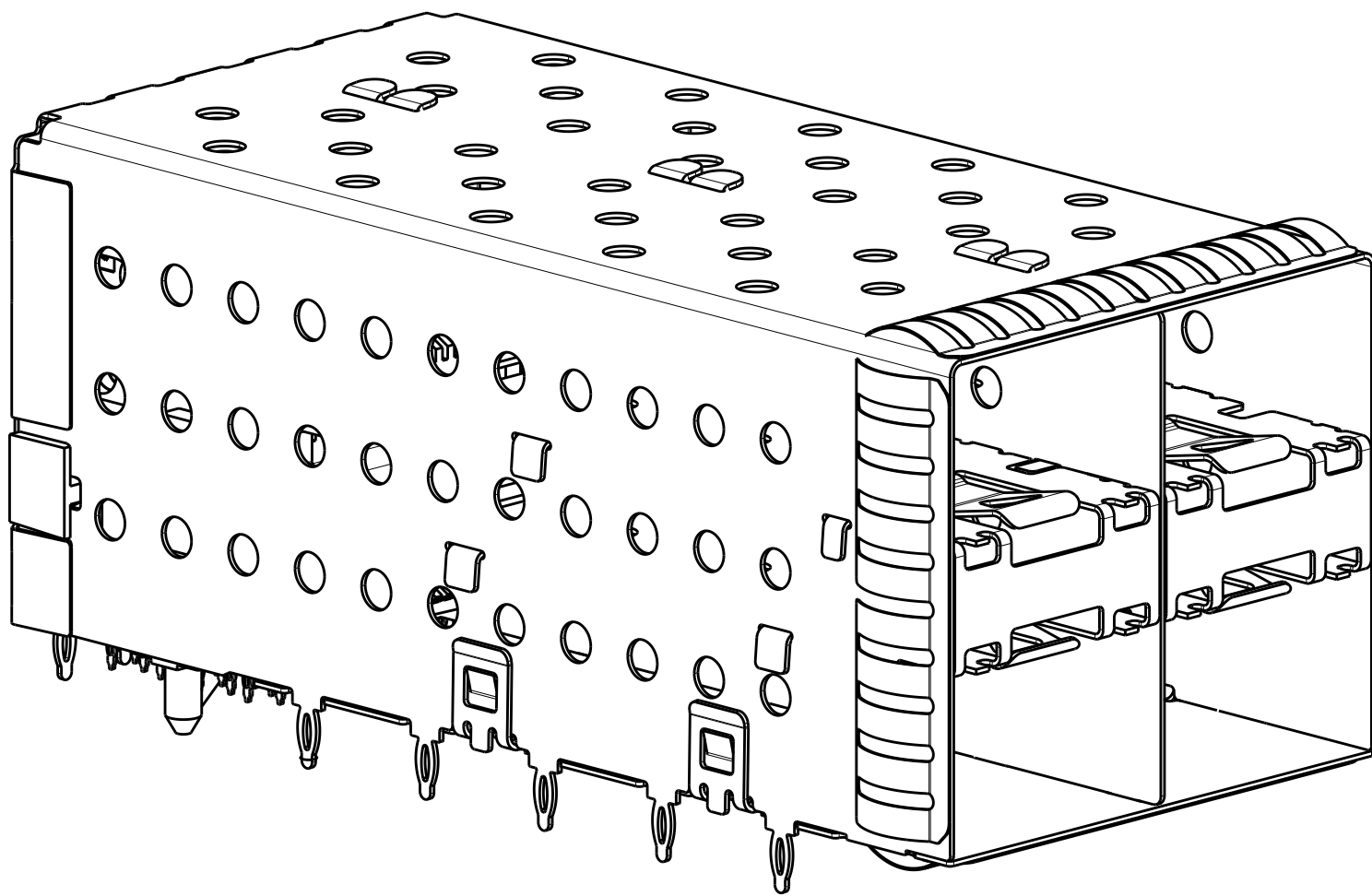
2007637-1, 2007637-5 AND 1-2007637-5
SCALE 3:1



2007637-2, 2007637-6 AND 1-2007637-6
SCALE 3:1



2007637-3, 2007637-7 AND 1-2007637-7
SCALE 3:1



2007637-4, 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

±0.10

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

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

C=2007637

-

SCALE

4:1

SHEET

2

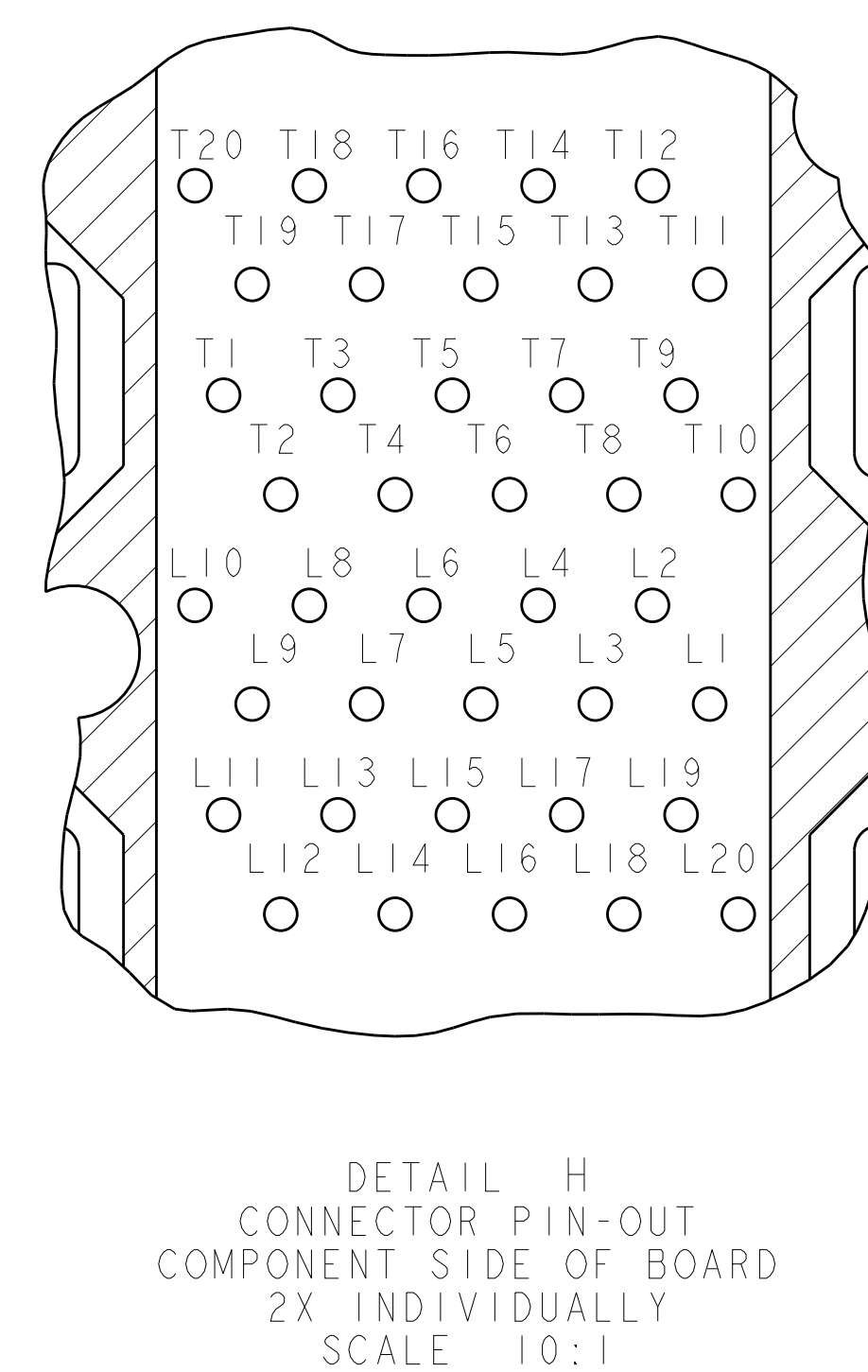
OF

4

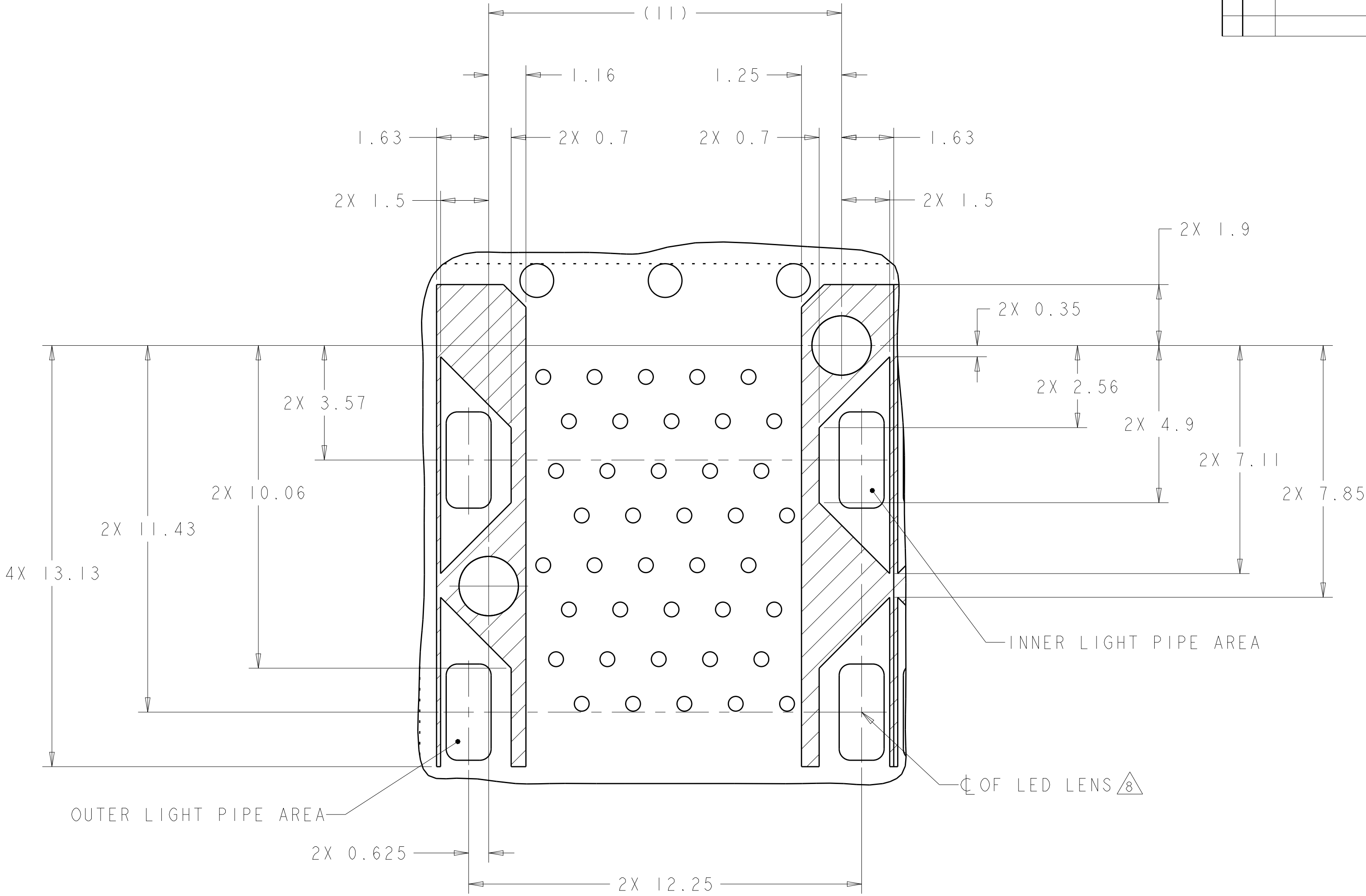
REV

C1

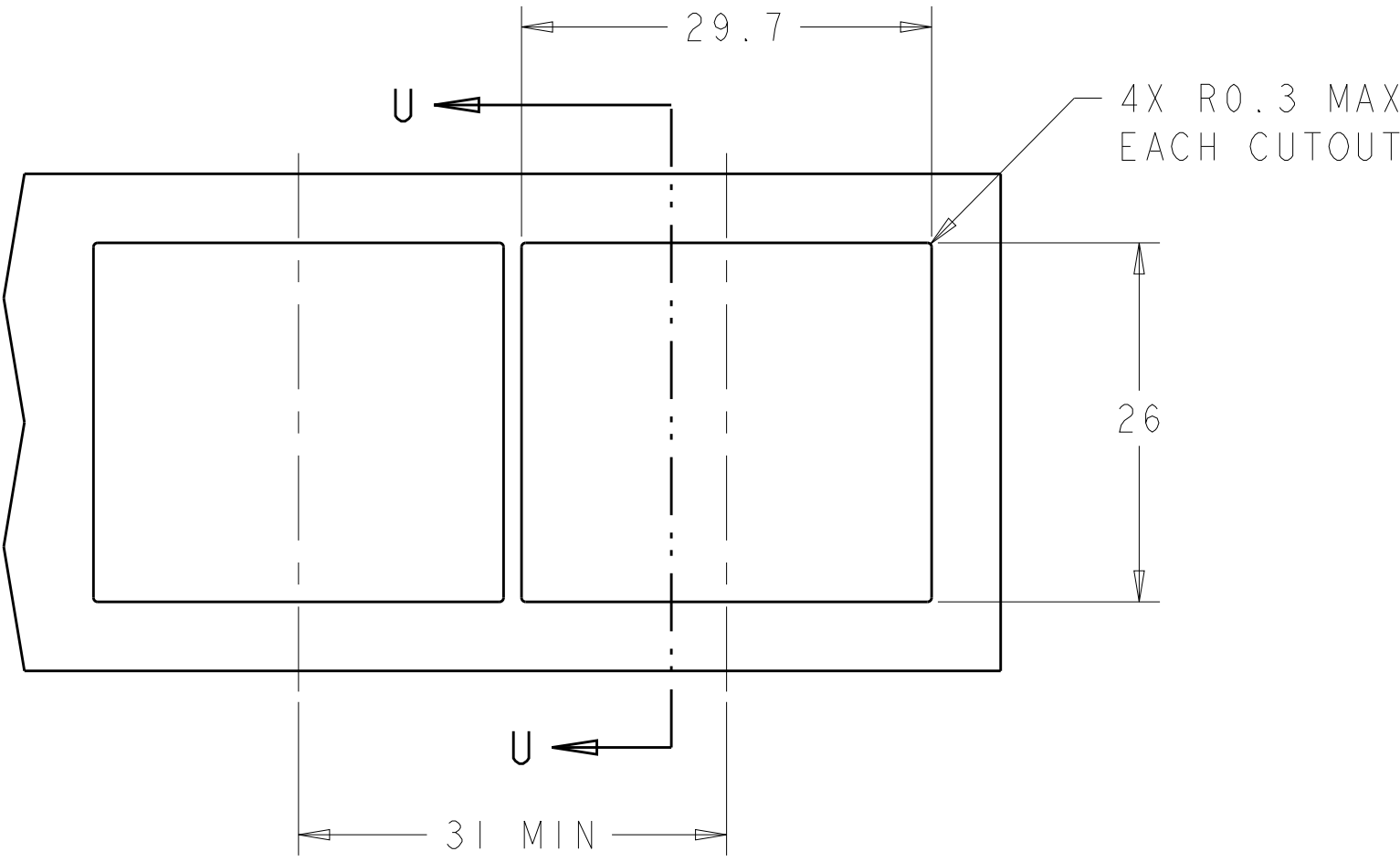
TE Connectivity

4805 (3/11)

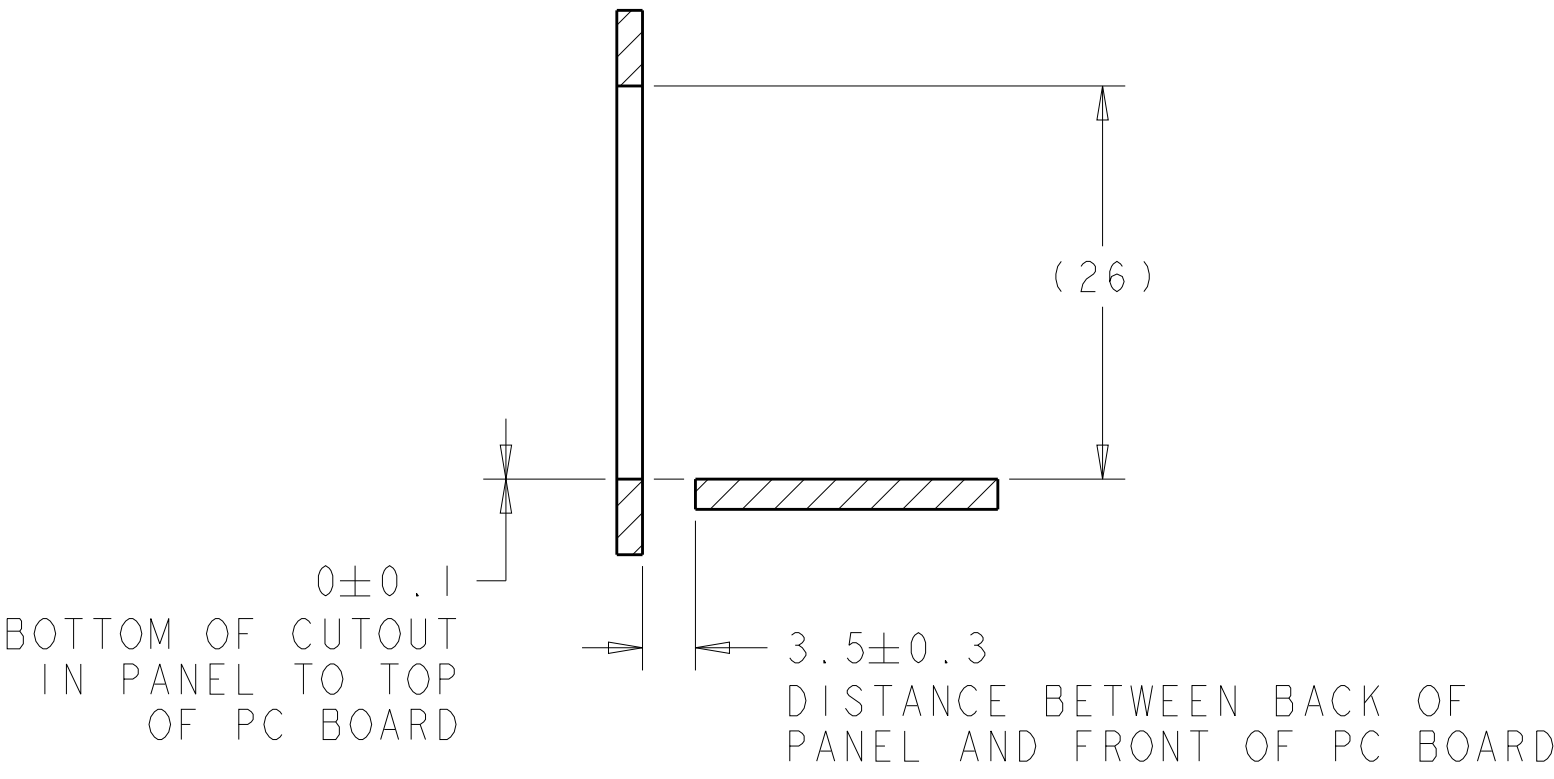
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



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



RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 2:1



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 -	RESTRICTED TO -	
		CUSTOMER DRAWING	SCALE 4:1 SHEET 4 OF 4 REV C1	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1-2007637-7](#)