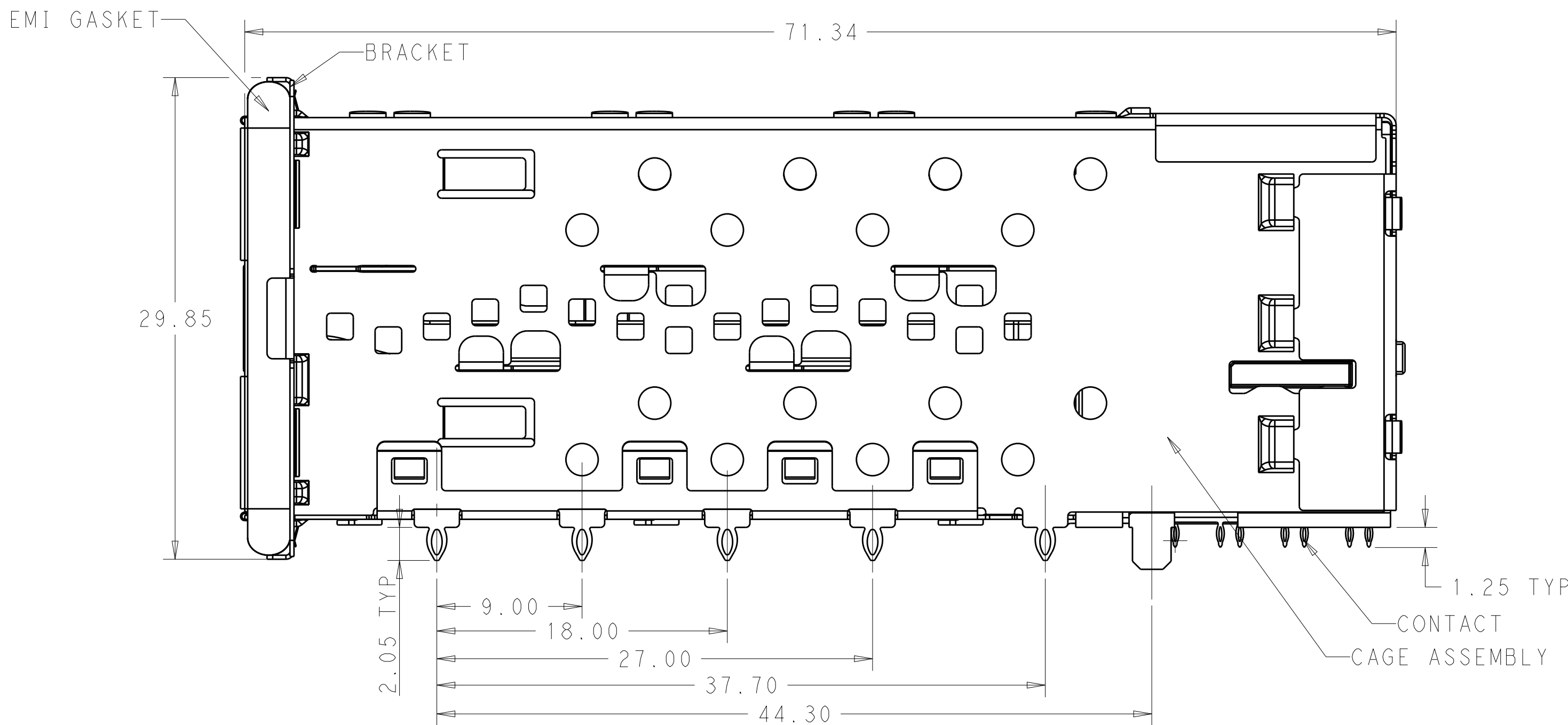
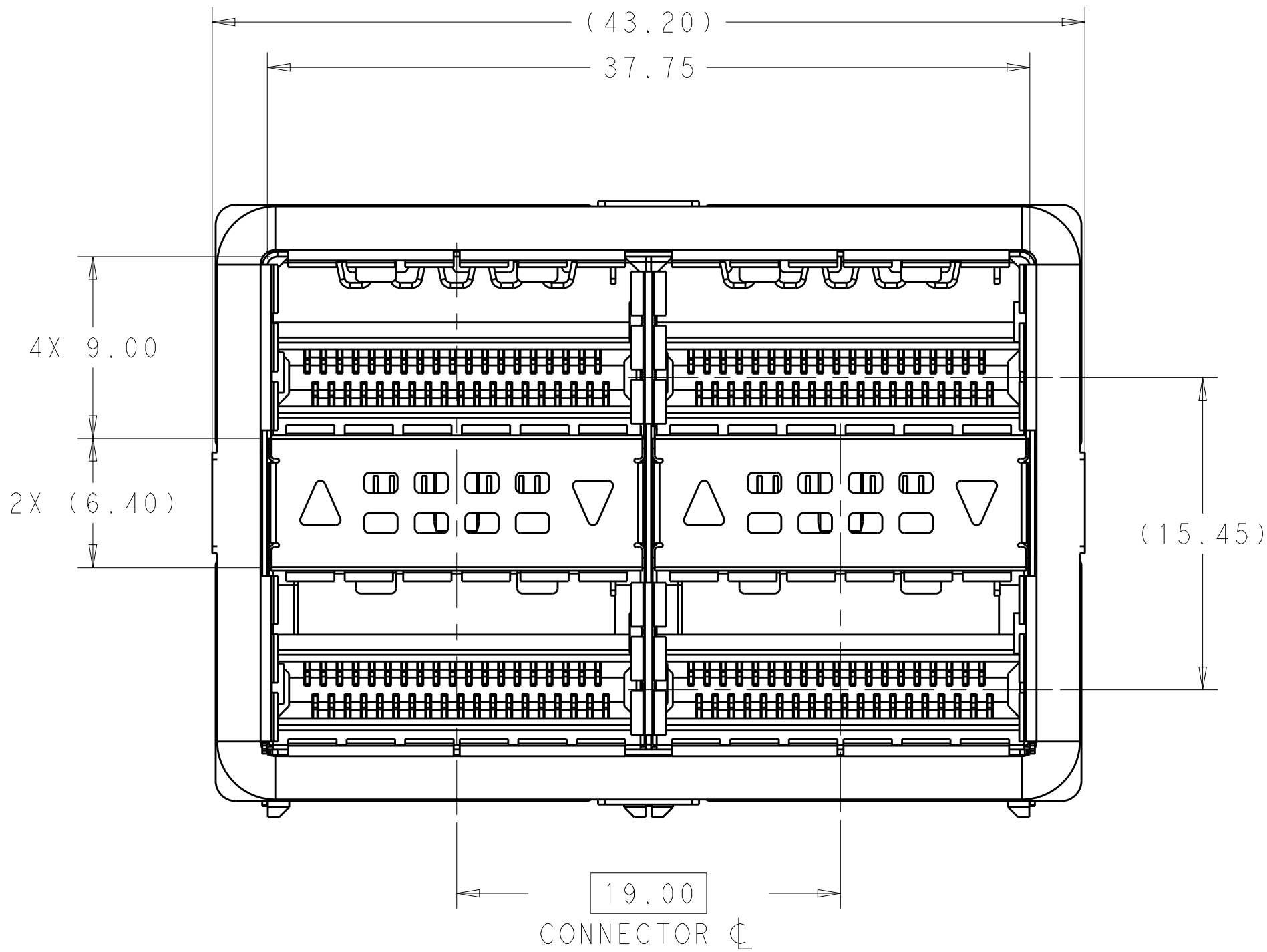
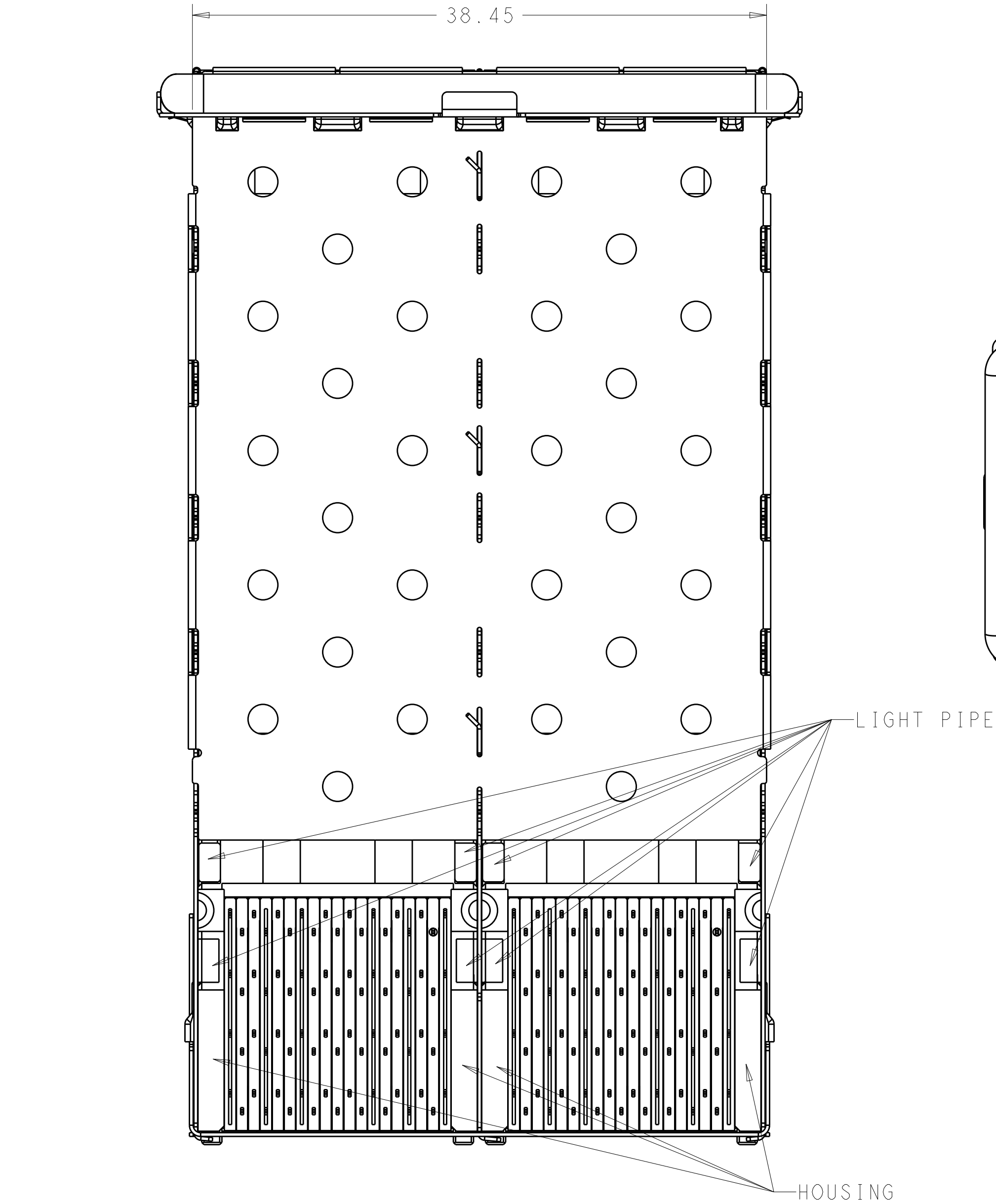
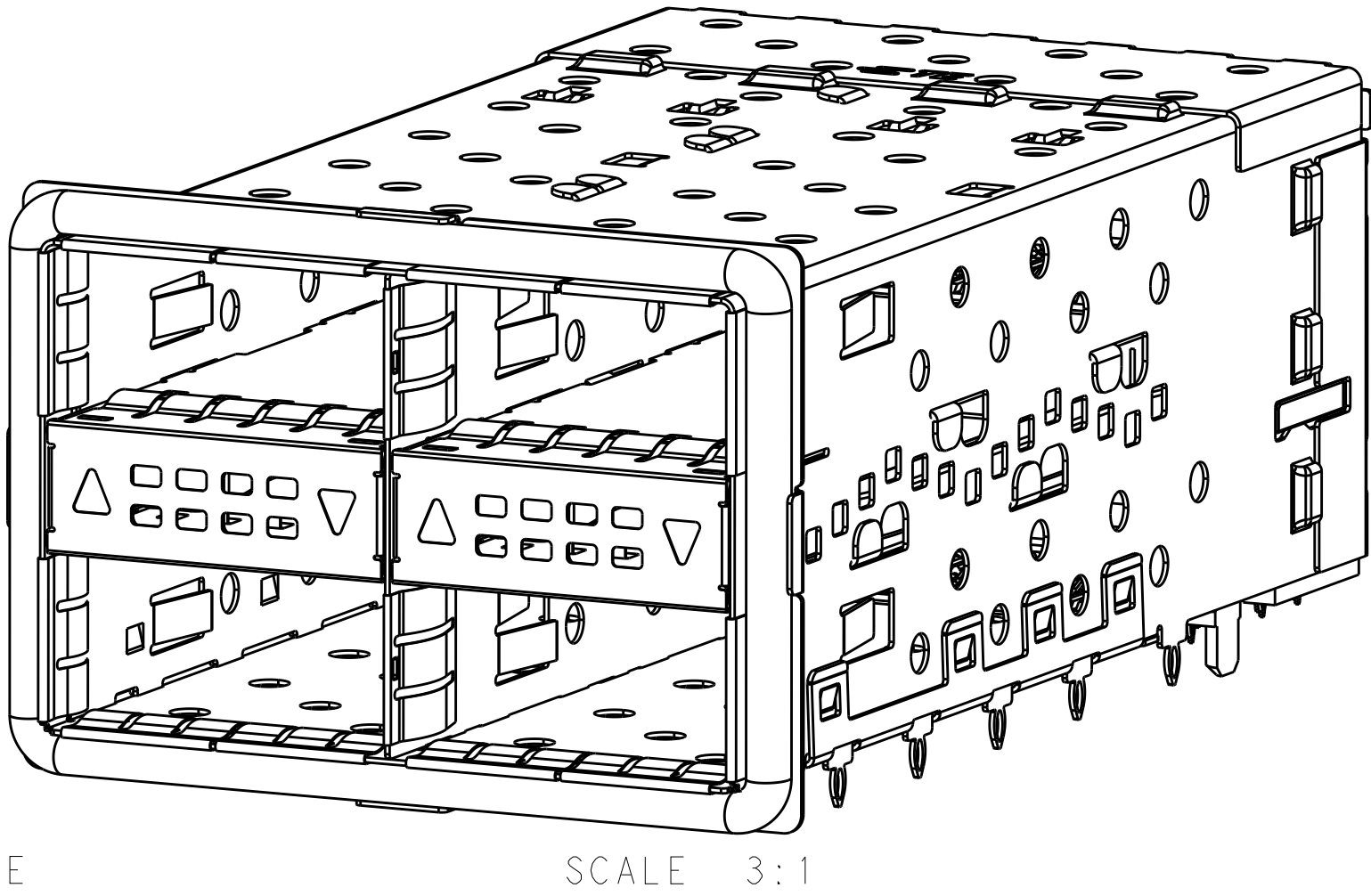




- 1 MATERIAL:
CAGE ASSEMBLY- STAINLESS STEEL.
BRACKET- STAINLESS STEEL.
EMI GASKET- NIKCEL-GRAPHITE FILLED SILICONE.
HOUSING- BLACK LCP,UL 94V-0 RATED
CHICKLET- BLACK LCP,UL 94V-0 RATED
LIGHT PIPE- POLYCARBONATE, CLEAR, UL 94V-0 RATED
CONTACT- COPPER ALLOY.
GASKET - CONDUCTIVE RUBBER, UL 94V-0 RATED
- 2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
3. MINIMUM PCB THICKNESS OF 1.57mm.
- 4 CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-127010. BASED ON EIA/ECA-364-1000.01A. (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE.
- 5 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.
- 6 LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.
7. CAGE FINISH-1.25 μm MINIMUM NICKEL PLATING.
- 8 KEEP THE GAP BETWEEN LEDS 0.5mm MINIMUM.



BOTH LIGHT PIPES WITH DOWN DIRECTION	1-2214574-0
3 ROUND VENT HOLES	2214574-9
BOTH LIGHT PIPES	2214574-8
BOTH LIGHT PIPES	2214574-7
INNER LIGHT PIPES	2214574-6
OUTER LIGHT PIPES	2214574-5
NO LIGHT PIPES	2214574-4
BOTH LIGHT PIPES	2214574-3
INNER LIGHT PIPES	2214574-2
OUTER LIGHT PIPES	2214574-1
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN

20APR2013

CHK

ROBERT GAN

20APR2013

APVD

JASON YANG

20APR2013

APVD

ALEX CAL

20APR2013

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±0.25

±0.15

±

±

±

±

MATERIAL

1

4

PRODUCT SPEC

108-127010

APPLICATION SPEC

114-32020

WEIGHT

100779

C=2214574

CUSTOMER DRAWING

NAME

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

SIZE

A1

CAGE CODE

00779

DRAWING NO

2214574

RESTRICTED TO

-

SCALE

4:1

SHEET

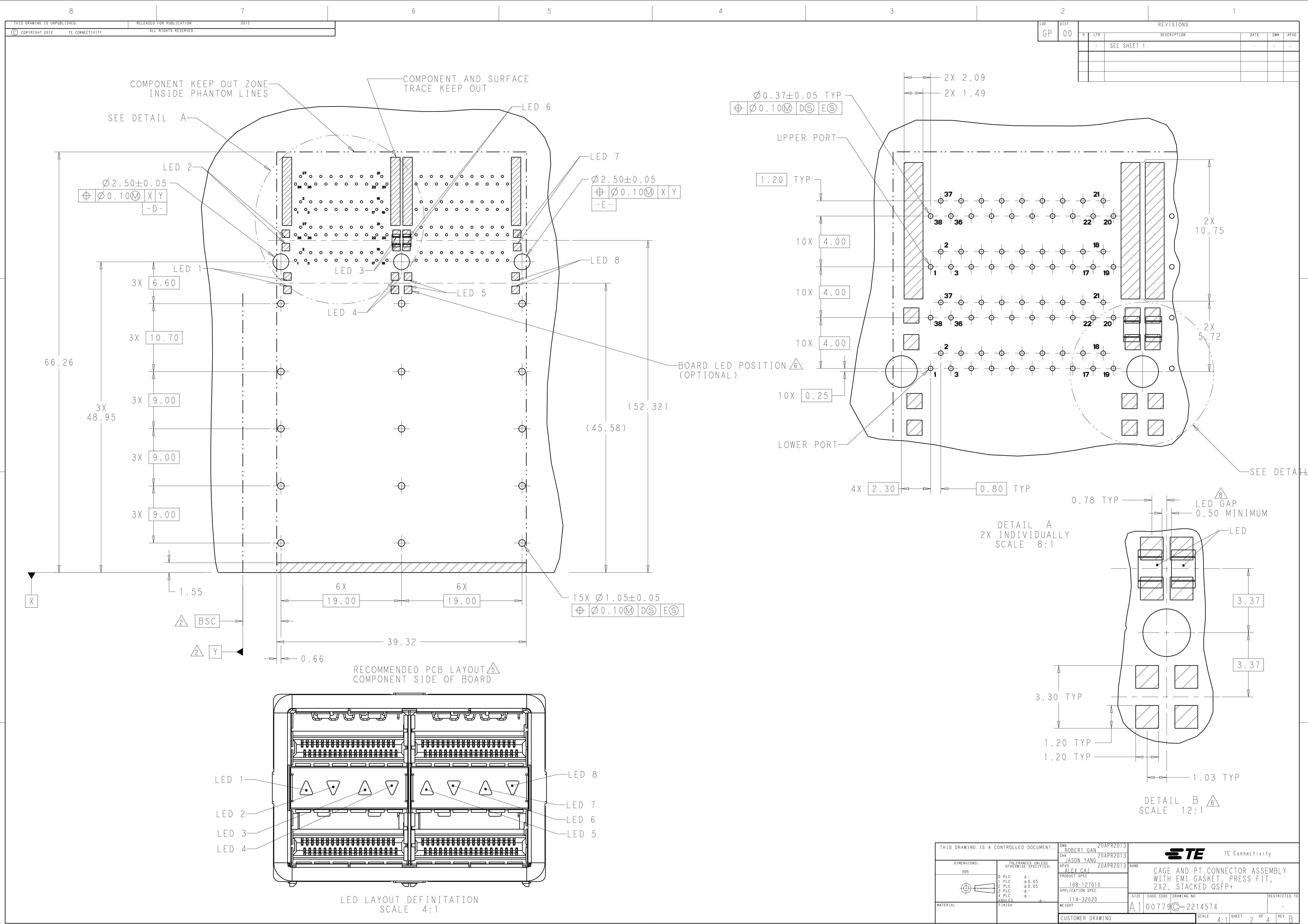
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OF

4

REV

B



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

$\varnothing 0.37 \pm 0.05$ TYP
 $\varnothing 0.10 \text{M}$ D S E S

UPPER PORT

1.20 TYP

10X 4.00

10X 4.00

10X 4.00

10X 0.25

LOWER PORT

4X 2.30

0.80 TYP

DETAIL A
2X INDIVIDUALLY
SCALE 8:1

0.78 TYP

LED GAP
0.50 MINIMUM

LED

3.37

3.37

3.30 TYP

1.20 TYP

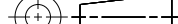
1.20 TYP

1.03 TYP

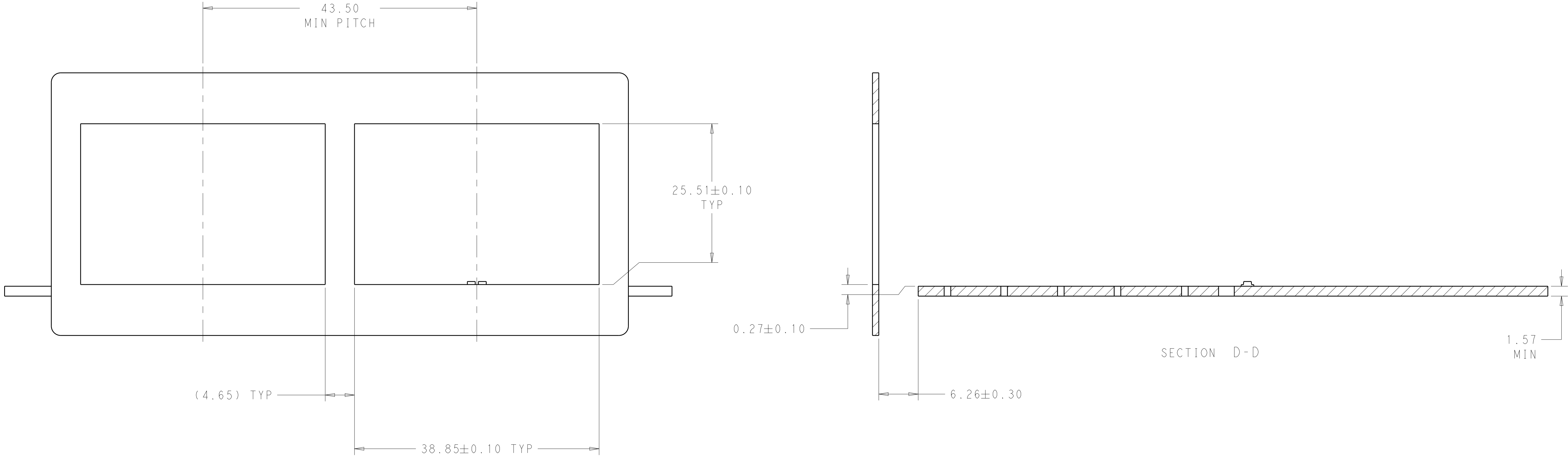
DETAIL B
SCALE 12:1

LED 1
LED 2
LED 3
LED 4
LED 5
LED 6
LED 7
LED 8

LED LAYOUT DEFINITION
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ROBERT GAN 20APR2013	 TE Connectivity	
		CHK JASON YANG 20APR2013		
DIMENSIONS: mm		APVD ALEX CAL 20APR2013	NAME CAGE AND PT CONNECTOR ASSEMBLY WITH EMI GASKET, PRESS FIT, 2X2, STACKED QSFP+	
		PRODUCT SPEC		
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.05 2 PLC ±0.05 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH	108-127010		
		APPLICATION SPEC		
MATERIAL		114-32020	SIZE A1	
		WEIGHT		
CUSTOMER DRAWING		CAGE CODE DRAWING NO 00779	RESTRICTED TO -	
		SCALE 4:1	SHEET 2 OF 4	
		REV B		

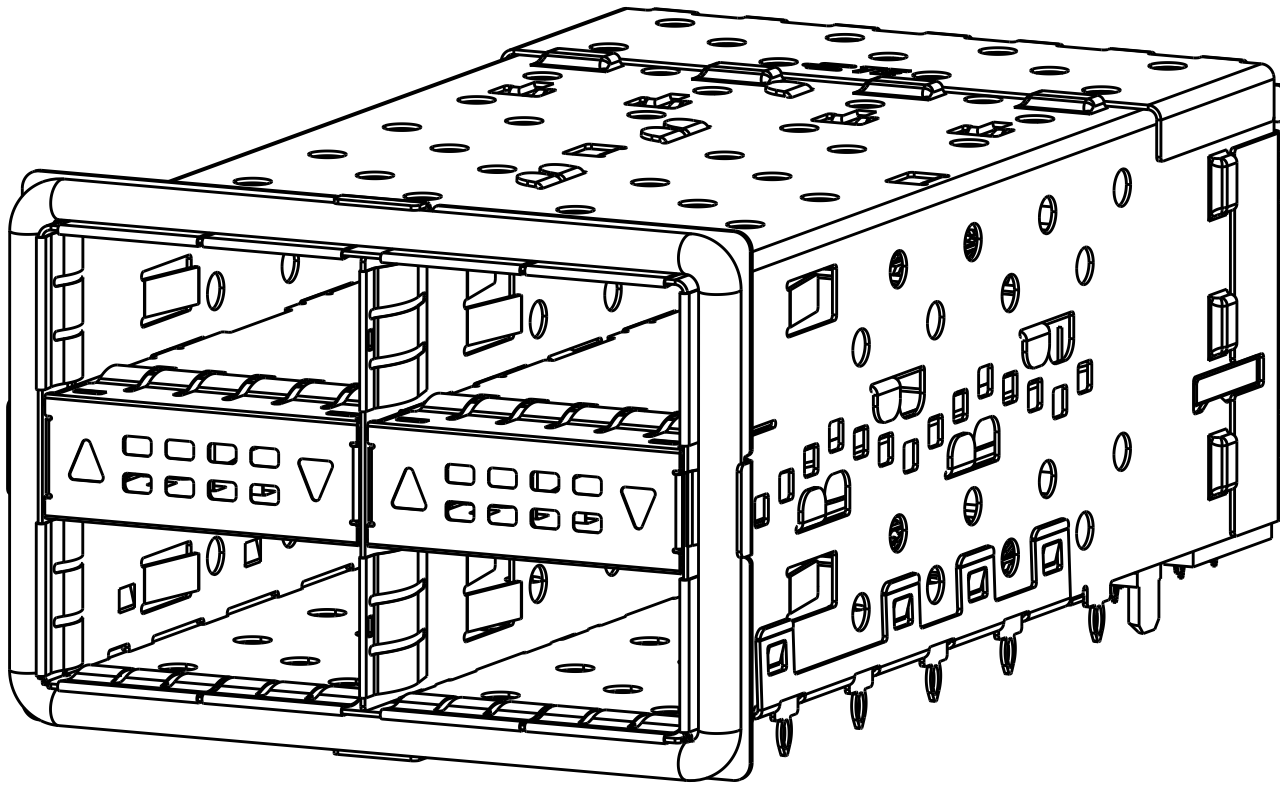
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



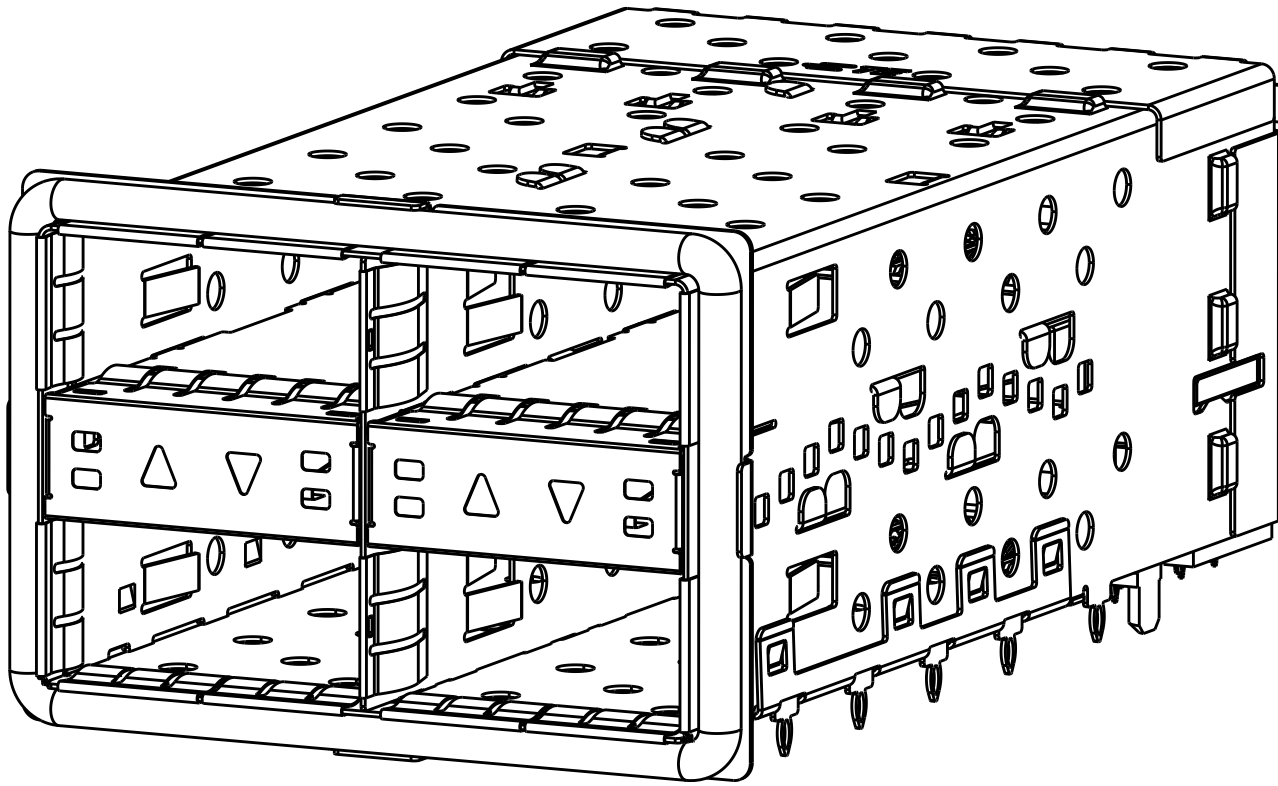
RECOMMENDED PANEL CUTOUT
AND PC BOARD PANEL POSITION
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	ROBERT GAN		20APR2013		 TE Connectivity					
				CHK	JASON YANG		20APR2013							
				APVD	ALEX CAI		20APR2013		NAME		CAGE AND PT CONNECTOR ASSEMBLY WITH EMI GASKET, PRESS FIT, 2X2, STACKED QSFP+			
DIMENSIONS: mm														

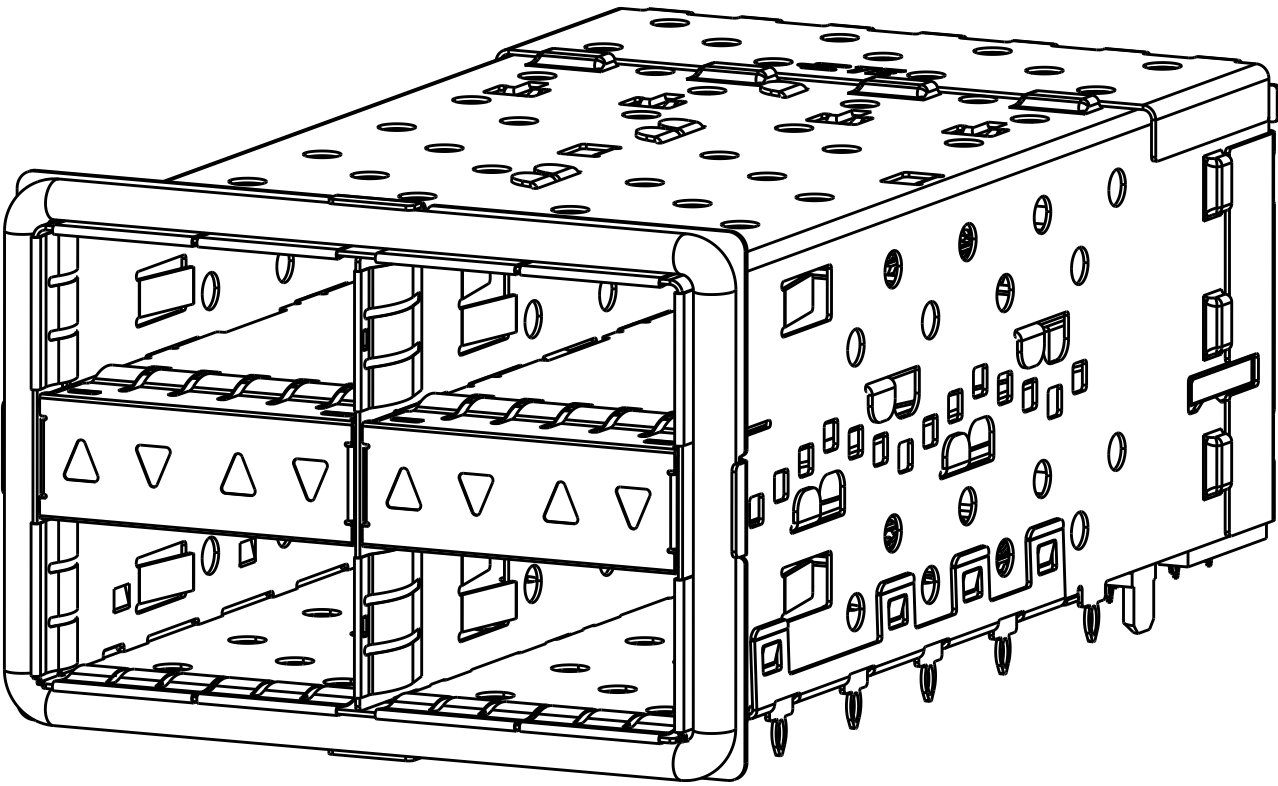
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



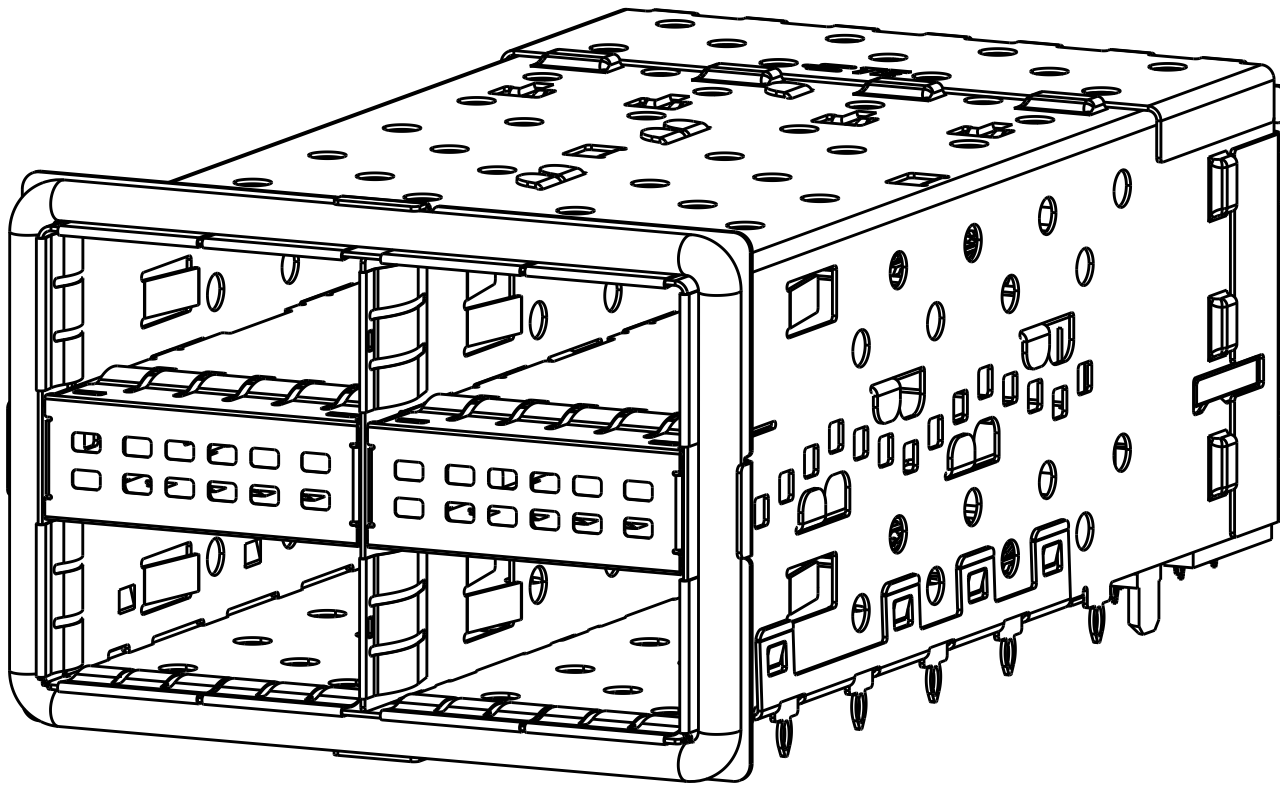
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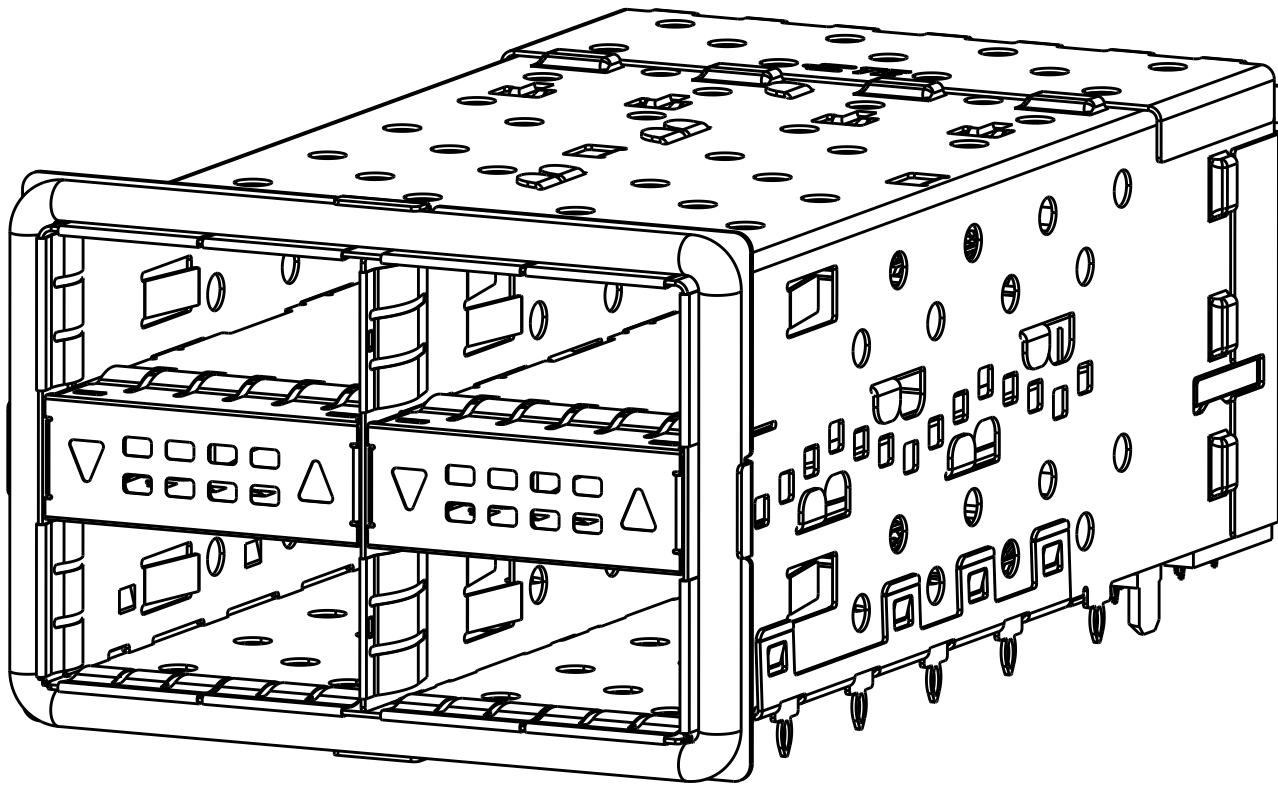
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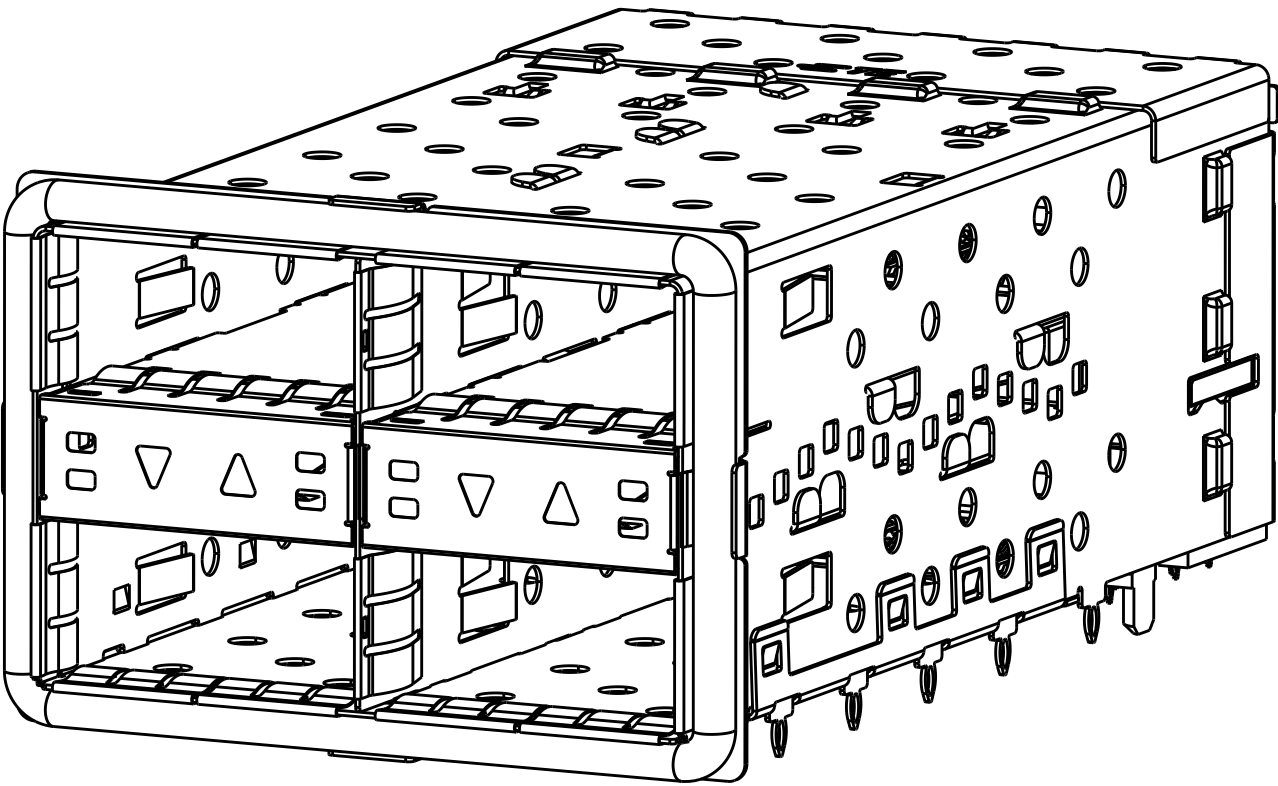
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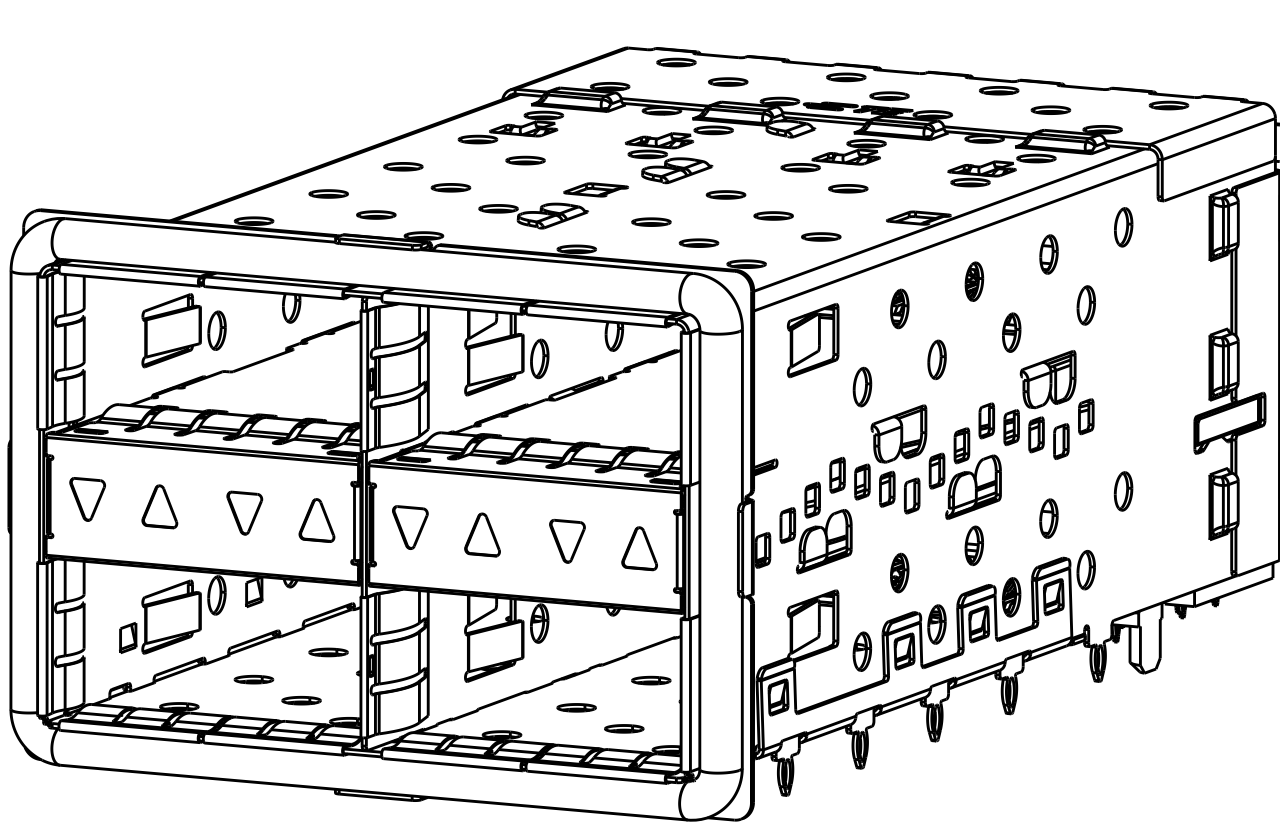
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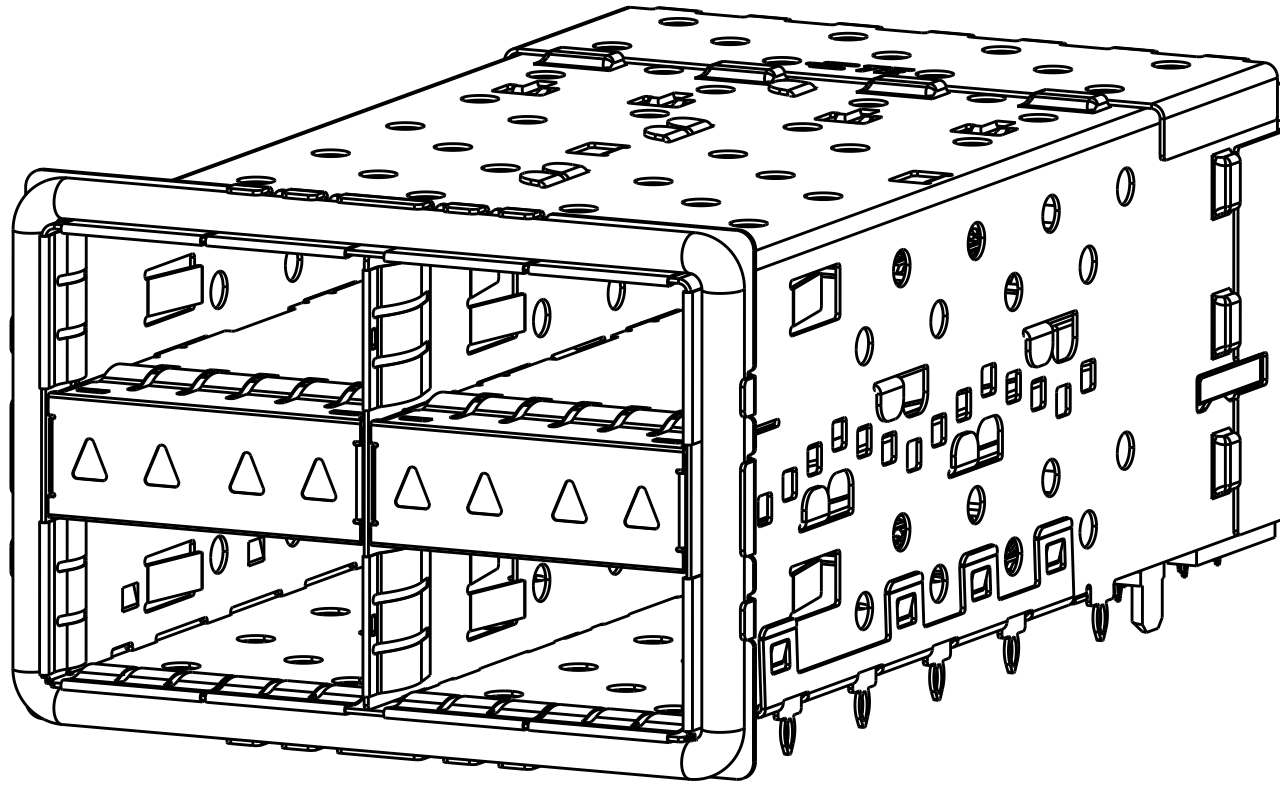
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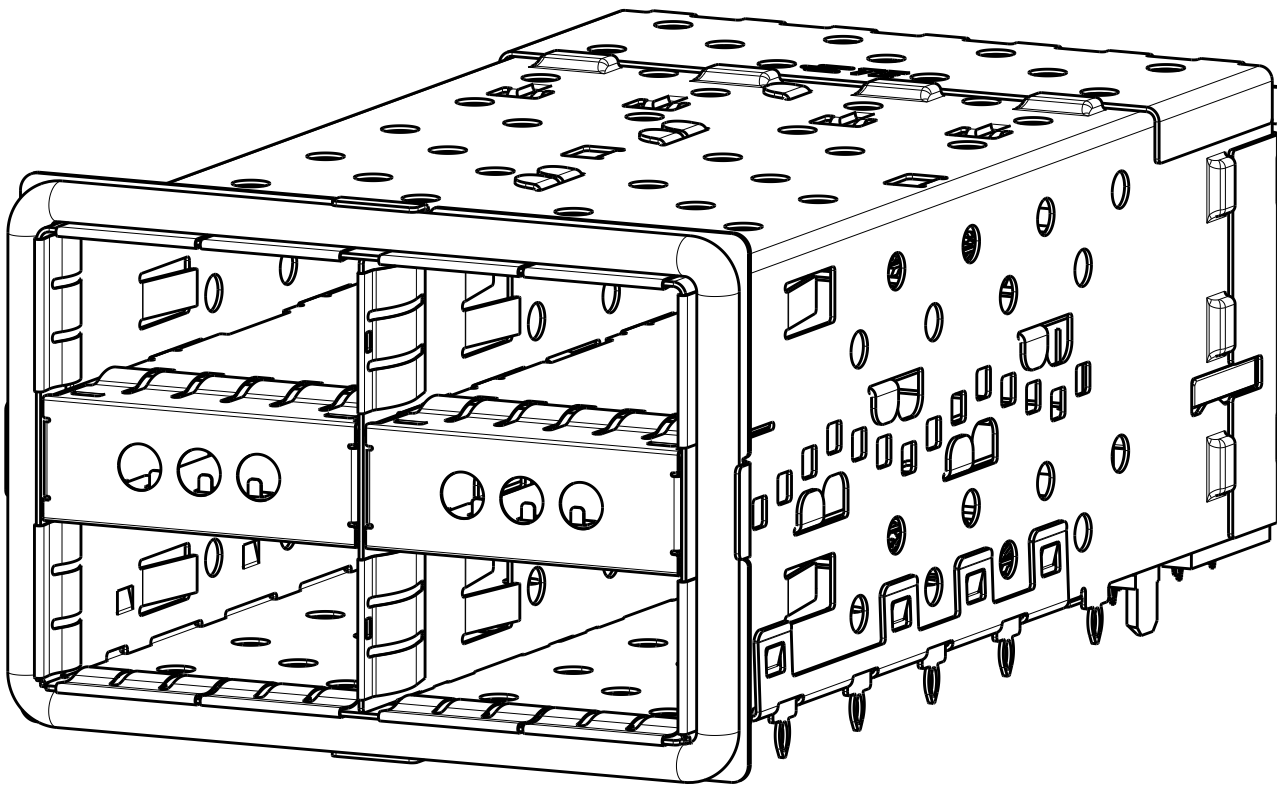
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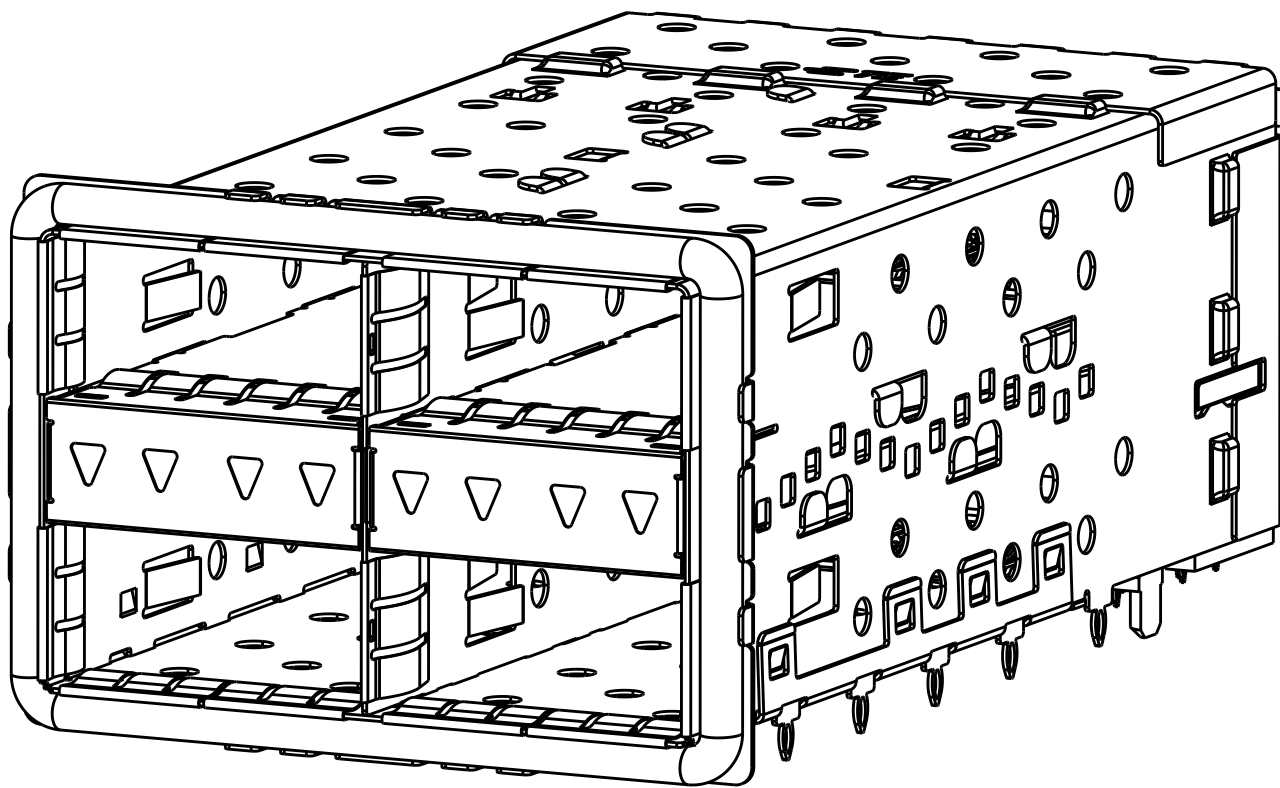
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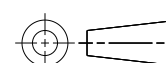
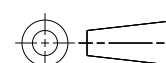
2214574-8



2214574-9



1-2214574-0

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: ROBERT GAN 20APR2013	 TE Connectivity		
		CHK: JASON YANG 20APR2013			
DIMENSIONS: mm		APVD: ALEX CAI 20APR2013	NAME	CAGE AND PT CONNECTOR ASSEMBLY WITH EMI GASKET, PRESS FIT, 2X2, STACKED QSFP+	
		PRODUCT SPEC			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	108-127010	SIZE	CAGE CODE DRAWING NO	
		APPLICATION SPEC			
MATERIAL	FINISH	114-32020	A1	00779C=2214574	
		WEIGHT			
		CUSTOMER DRAWING	SCALE 4:1	SHEET 4 OF 4	
			REV B		