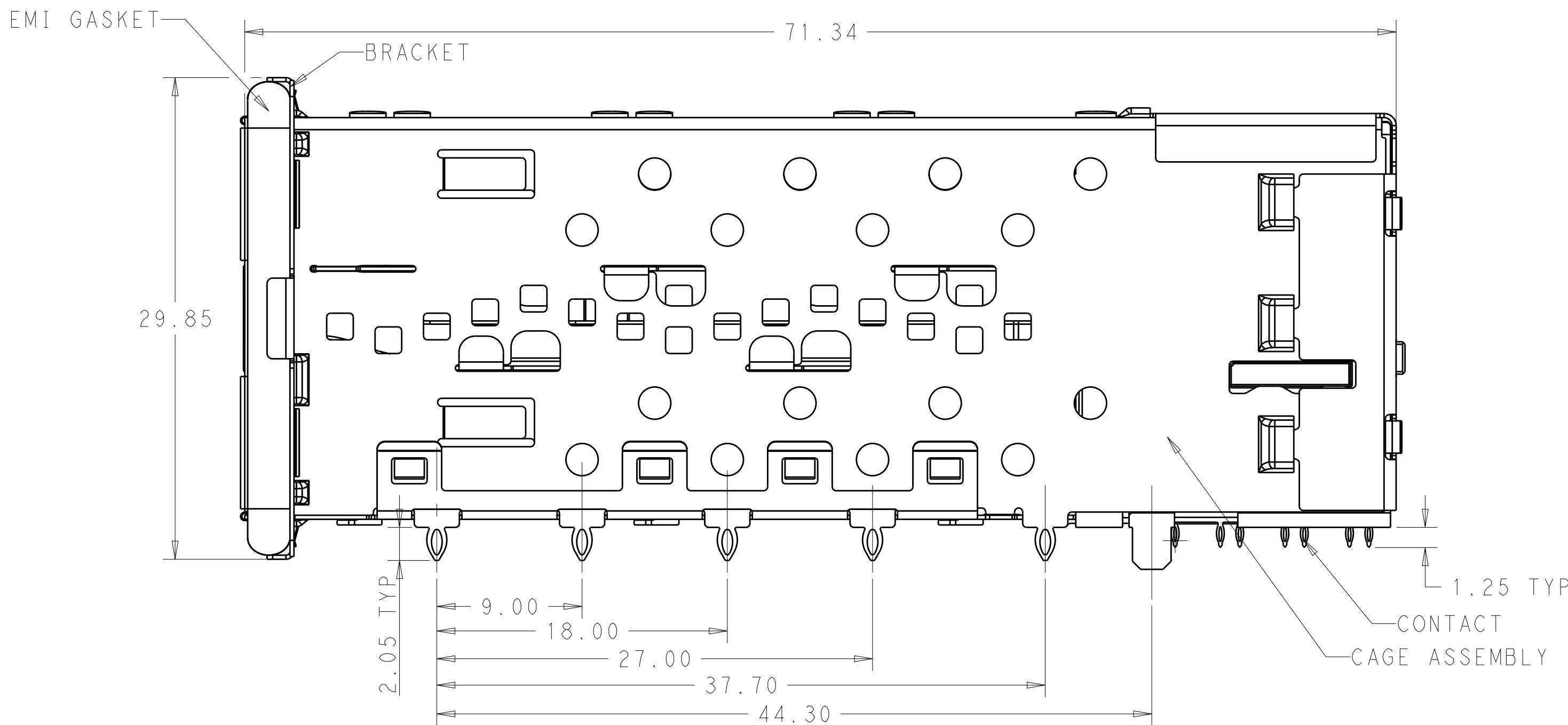
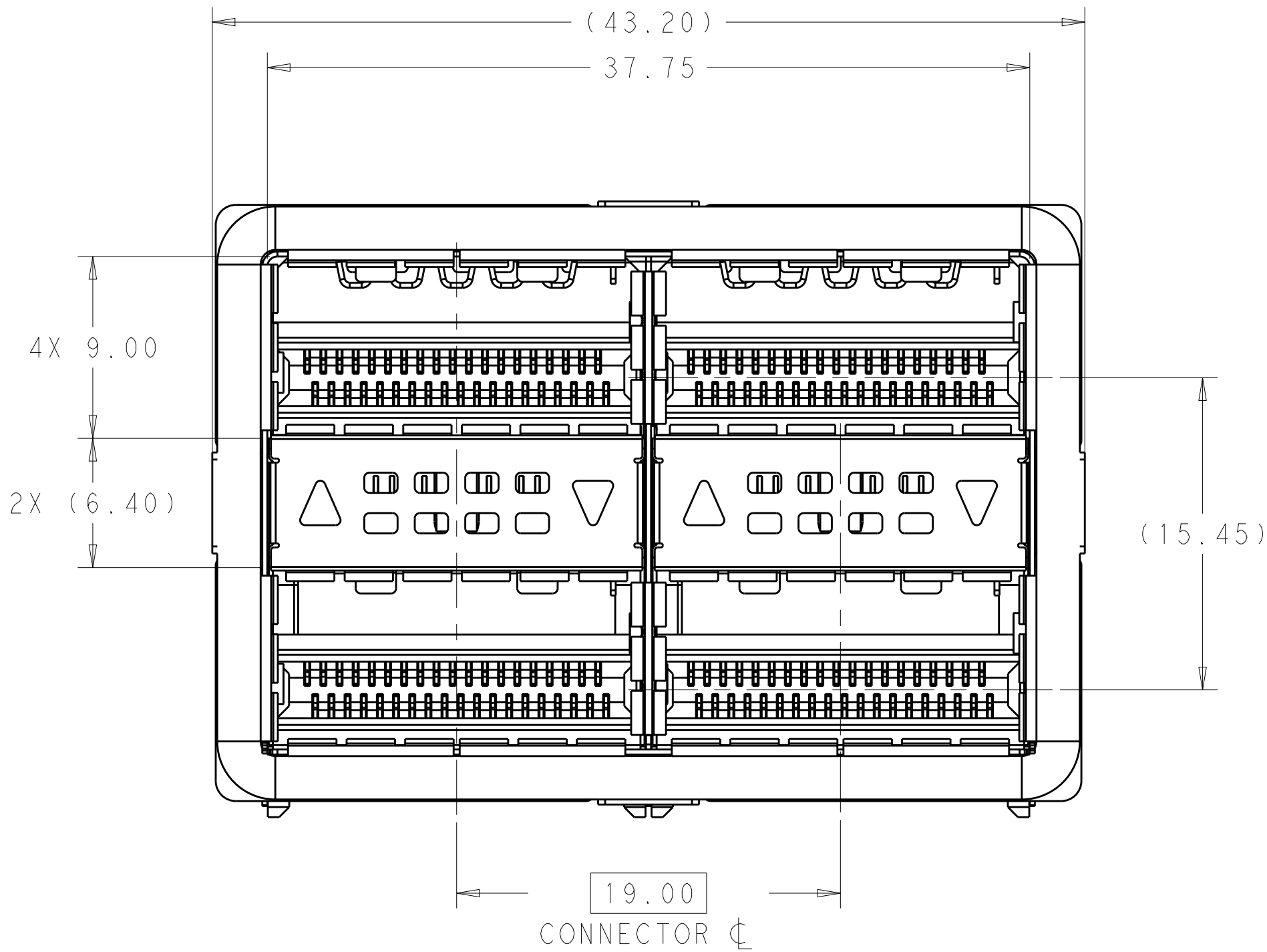


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	RELEASE PER ECO-16-001264	1FEB2016	RG	SH
			B	REVISE PER ECO-17-008876	3AUG2017	RG	SH



- 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 μ m 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.

DWN

ROBERT GAN

20APR2013

CHK

JASON YANG

20APR2013

APVD

ALEX CAI

20APR2013

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±0.25

±0.15

±

±

±

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC

108-127010

APPLICATION SPEC

114-32020

MATERIAL

1

4

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

00779

2214574

1

4

REV

B

CUSTOMER DRAWING

SCALE

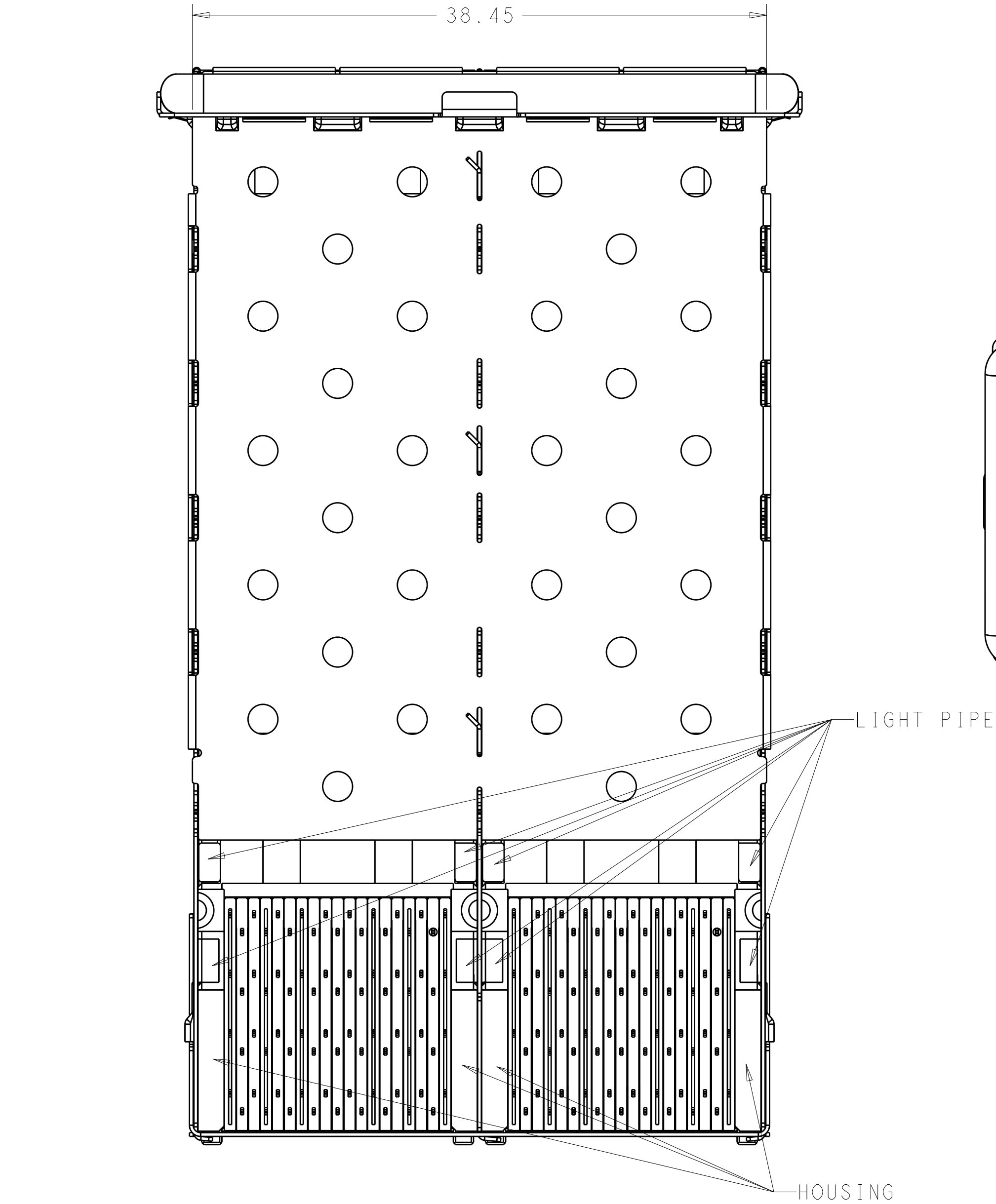
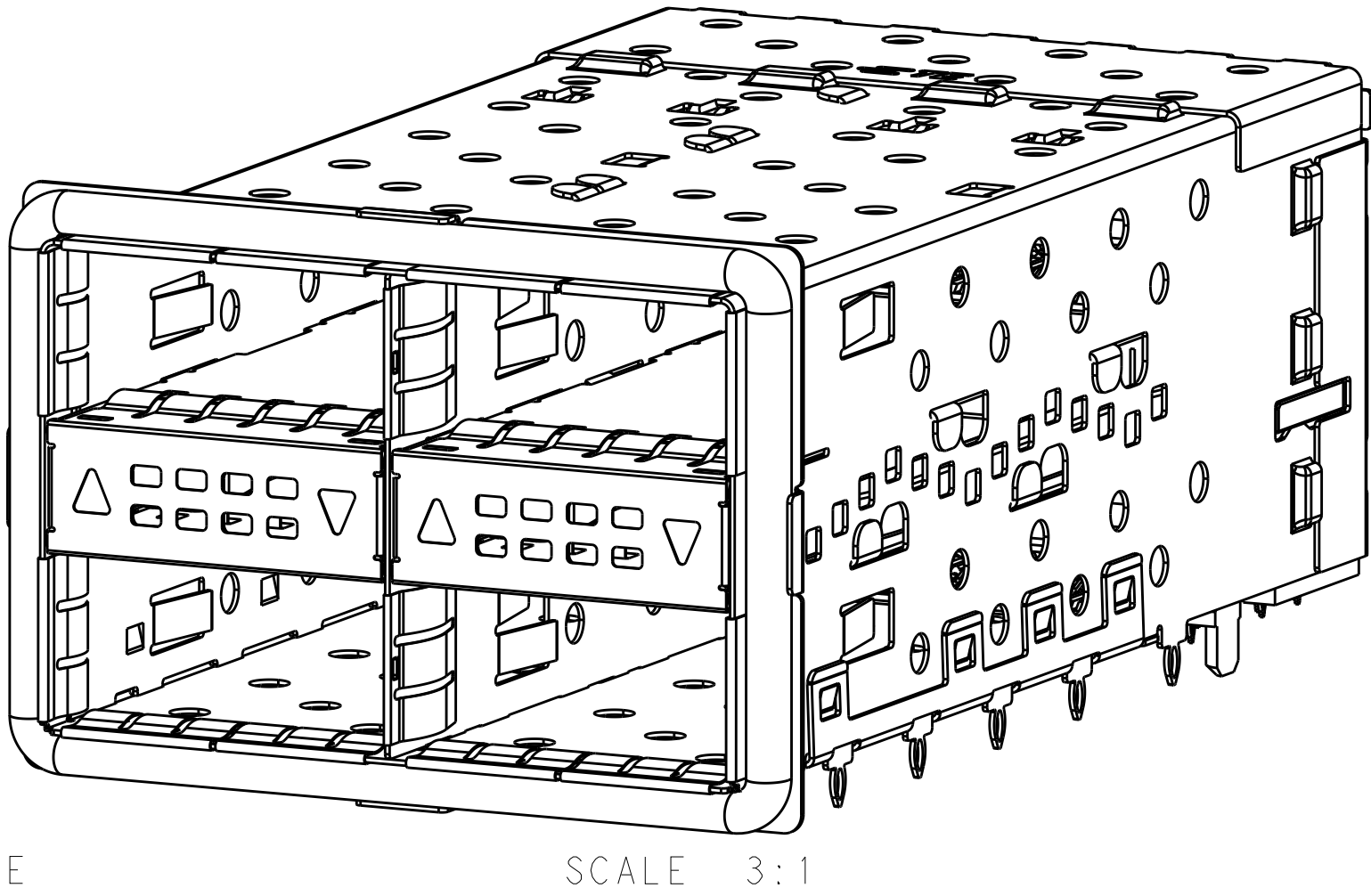
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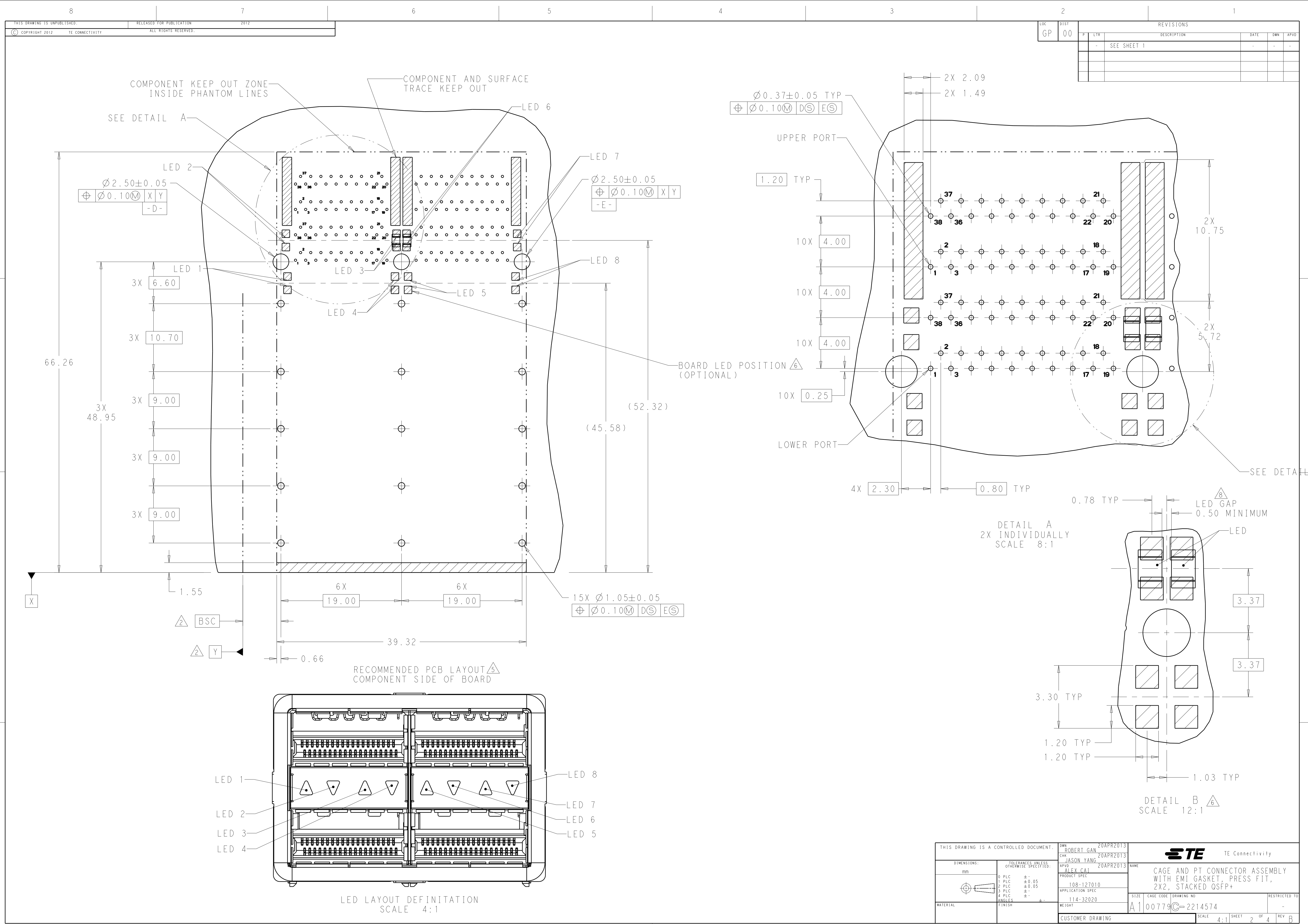
SHEET

1

OF

4





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

$\varnothing 2.50 \pm 0.05$
 $\varnothing 0.10 \text{ (M)}$ X Y
-D-

$\varnothing 2.50 \pm 0.05$
 $\varnothing 0.10 \text{ (M)}$ X Y
-E-

$15 \times \varnothing 1.05 \pm 0.05$
 $\varnothing 0.10 \text{ (M)}$ D S E S

DETAIL A
2X INDIVIDUALLY
SCALE 8:1

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.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± 0.05

2 PLC ± 0.05

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

MATERIAL

DWN ROBERT GAN 20APR2013

CHK JASON YANG 20APR2013

APVD ALEX CAL 20APR2013

NAME

PRODUCT SPEC

108-127010

APPLICATION SPEC

114-32020

WEIGHT

CUSTOMER DRAWING

TE Connectivity

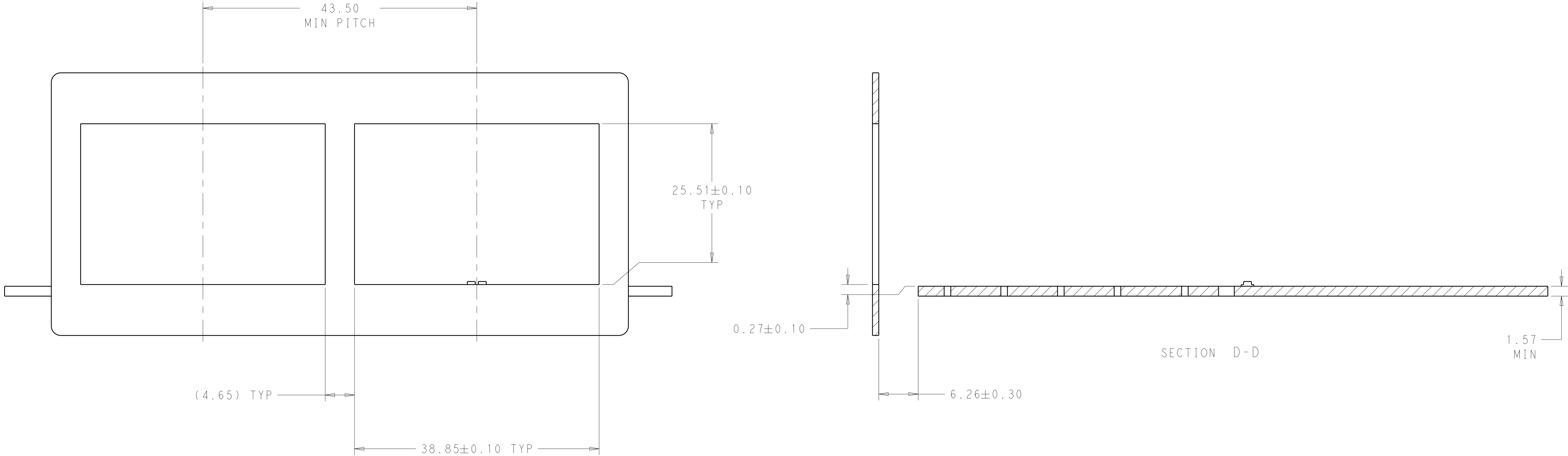
CAGE AND PT CONNECTOR ASSEMBLY WITH EMI GASKET, PRESS FIT, 2X2, STACKED QSFP+

SIZE CAGE CODE DRAWING NO. RESTRICTED TO

A1 00779C=2214574

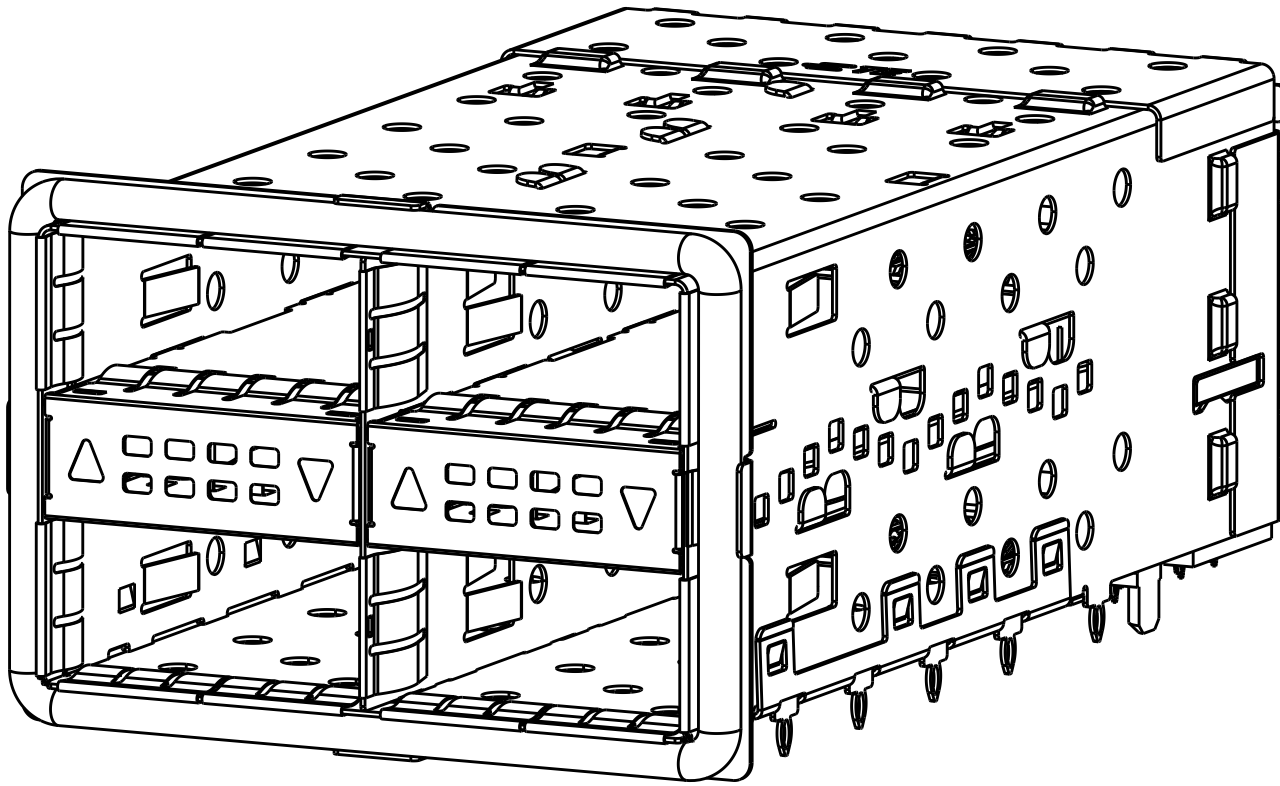
SCALE 4:1 SHEET 2 OF 4 REV B

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

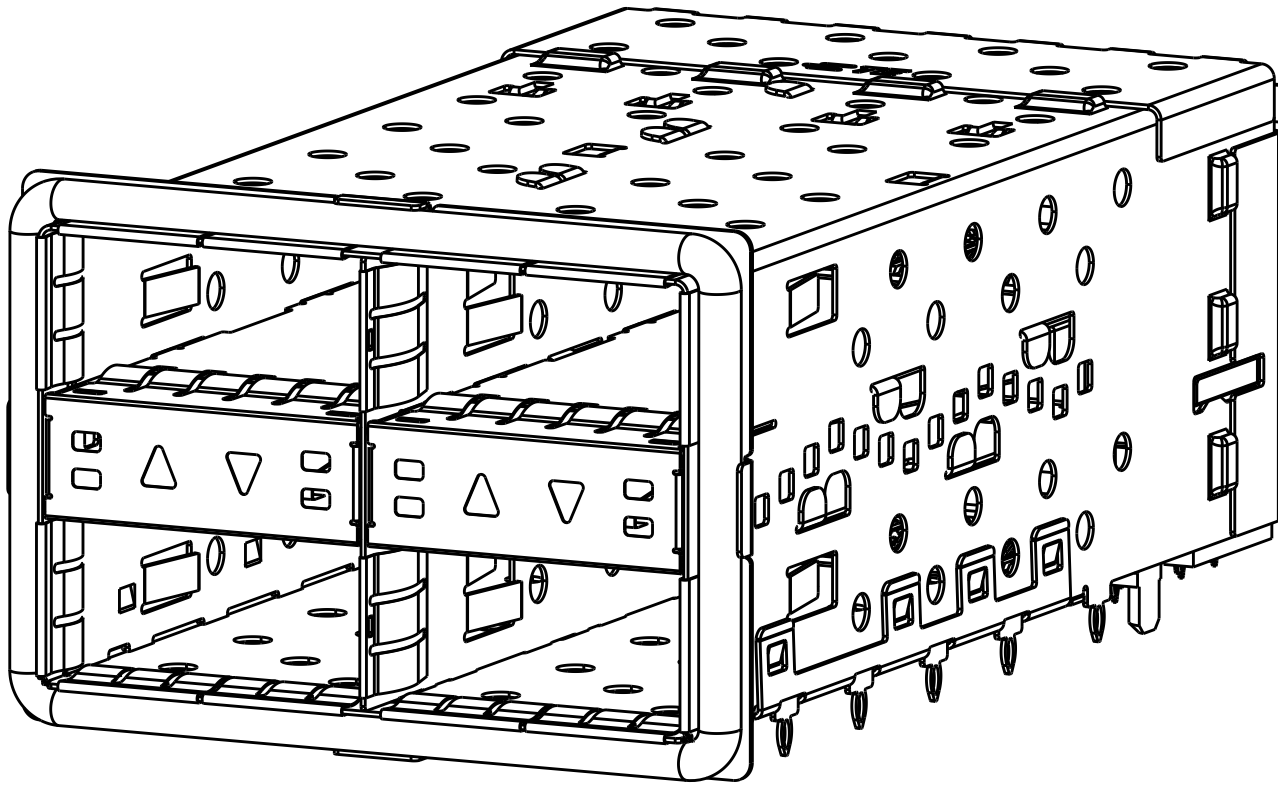


THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	ROBERT GAN		20APR2013		 TE Connectivity					
				CHK	JASON YANG		20APR2013							
				APVD	ALEX CAI		20APR2013		NAME		CAGE AND PT CONNECTOR ASSEMBLY WITH EMI GASKET, PRESS FIT, 2X2, STACKED QSFP+			
DIMENSIONS:														

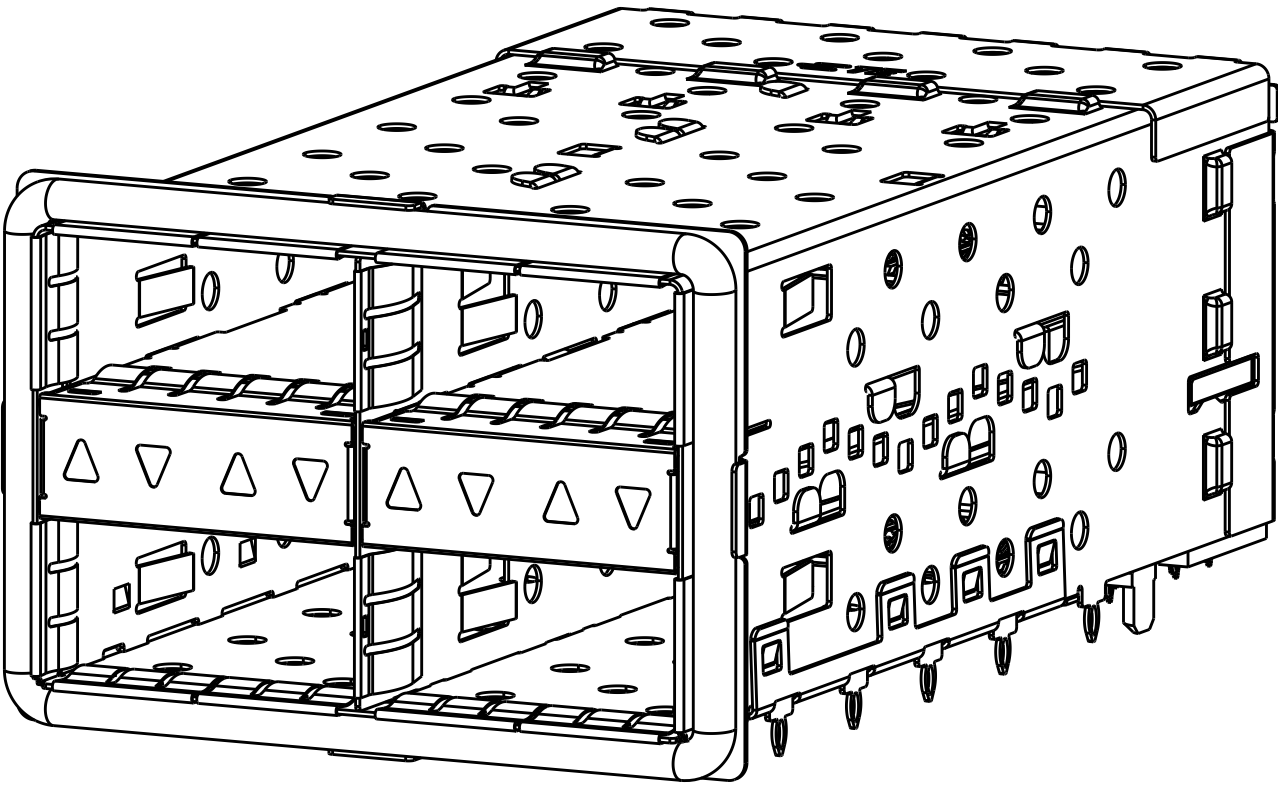
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



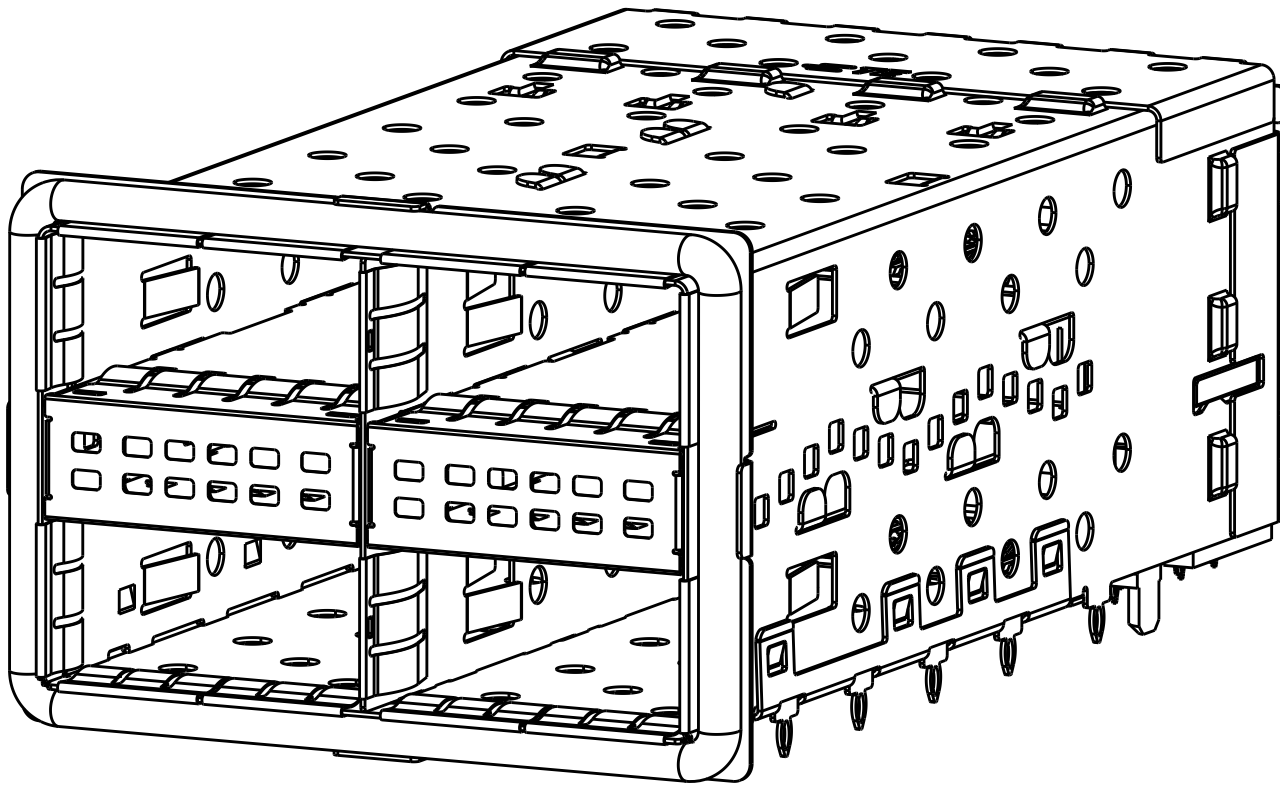
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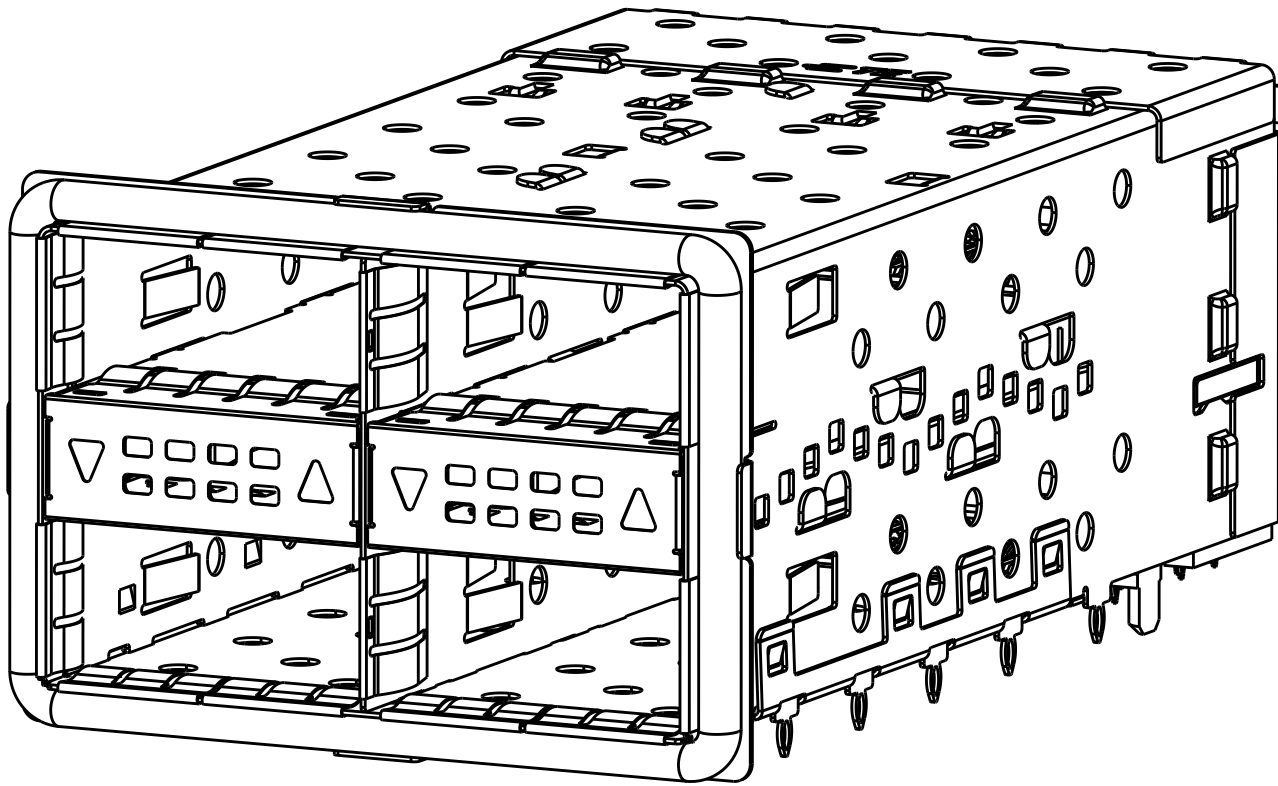
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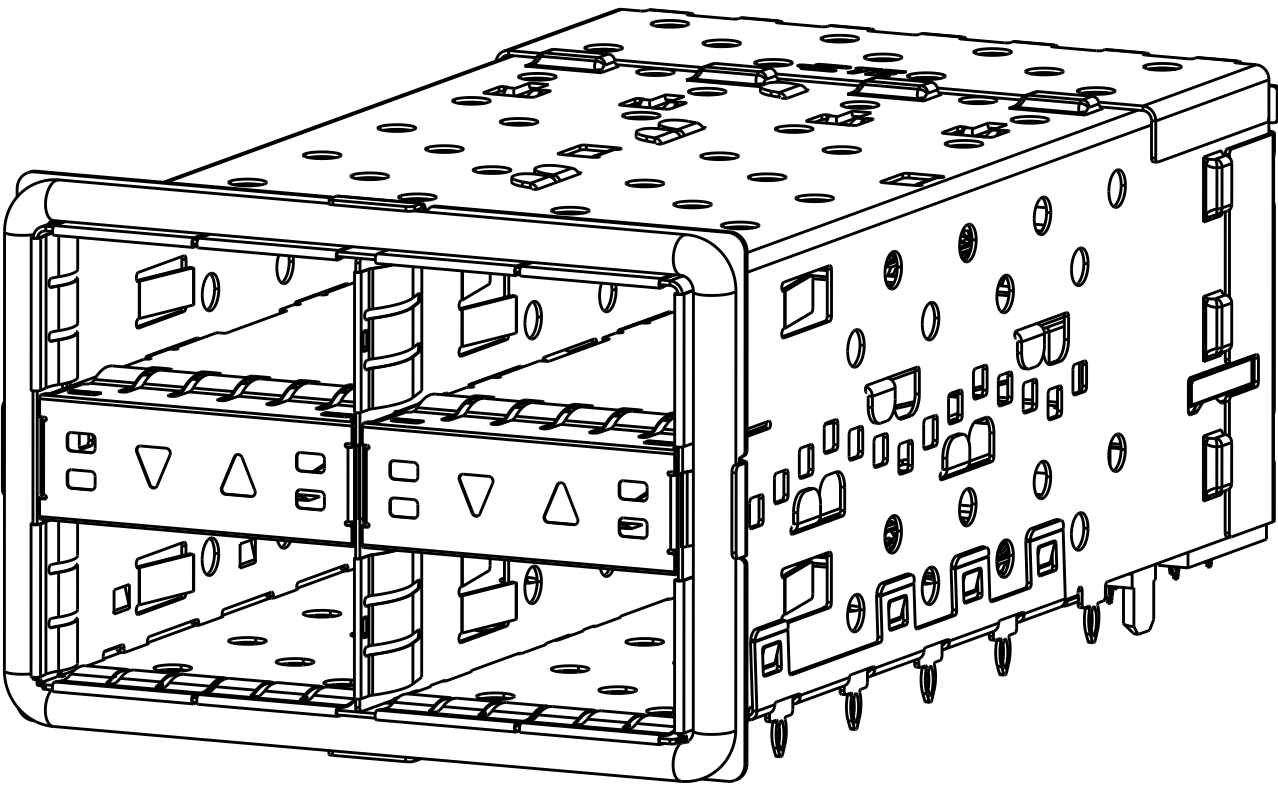
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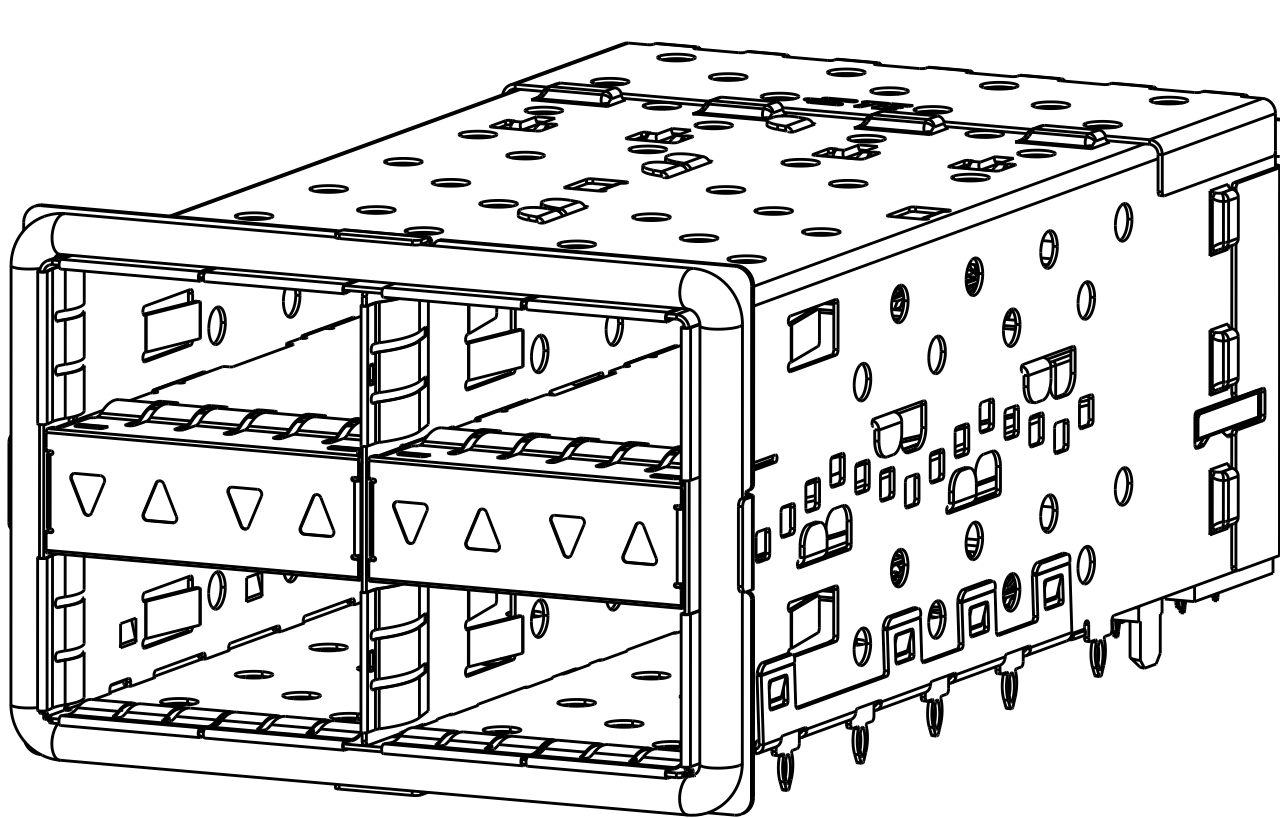
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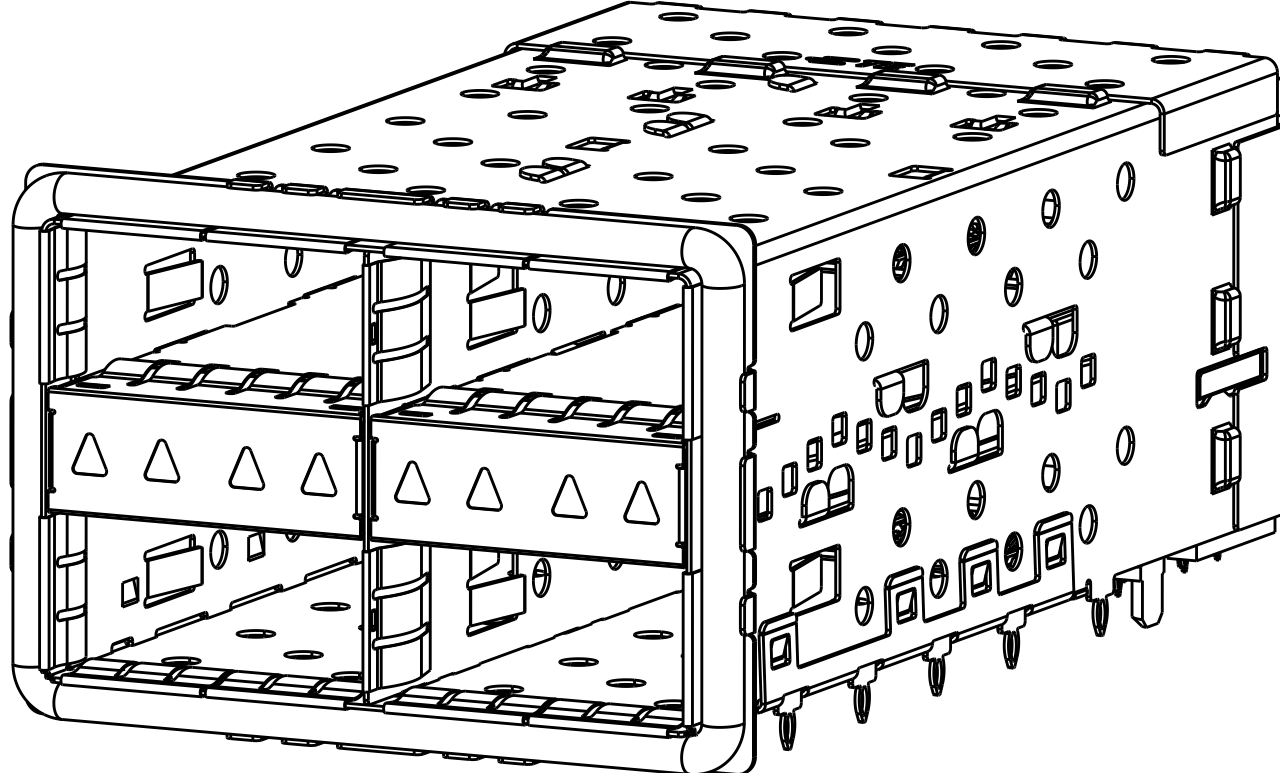
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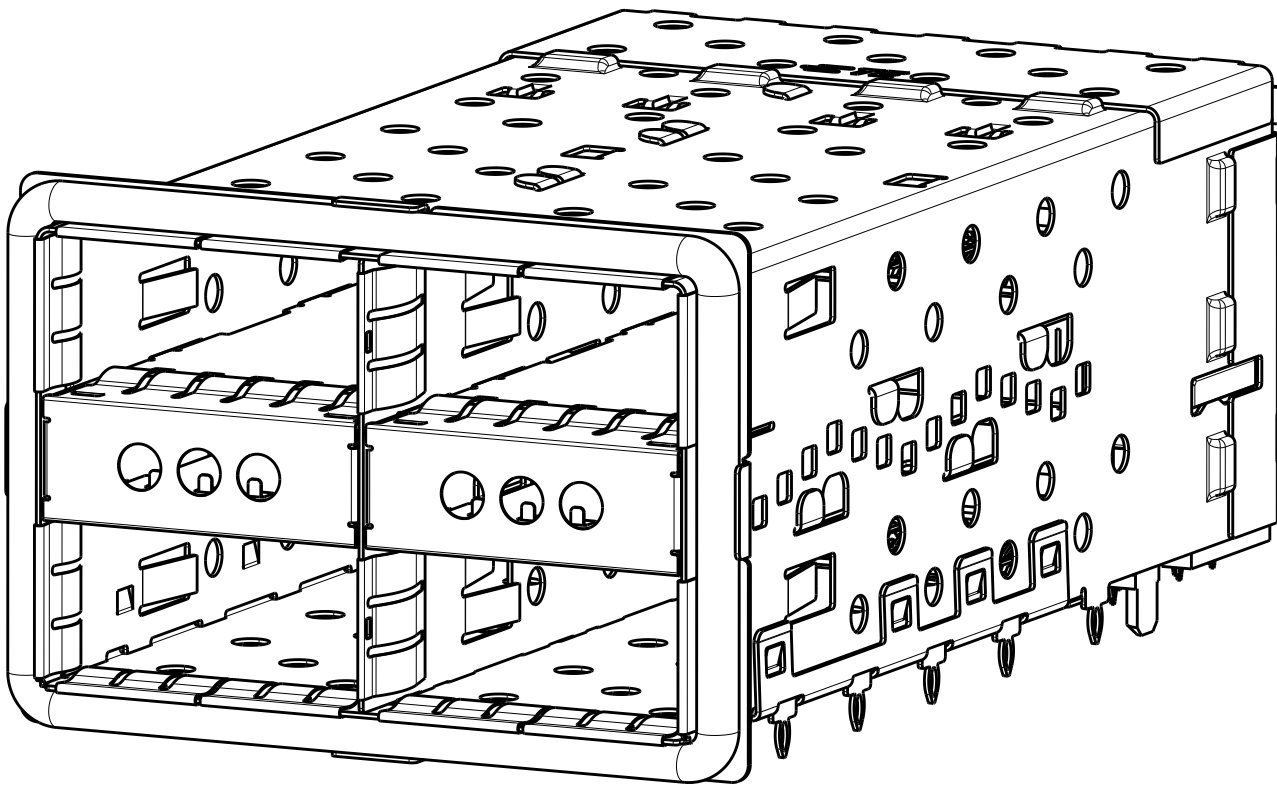
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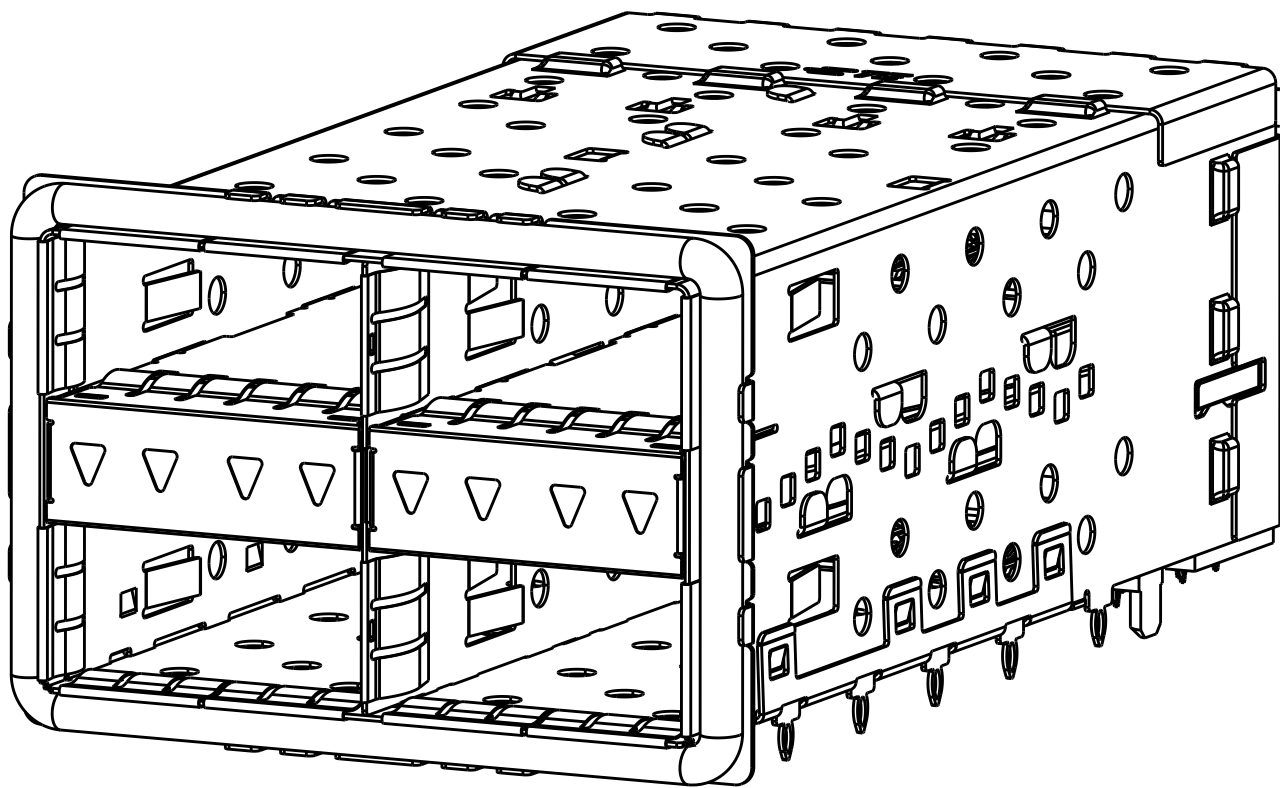
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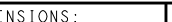
2214574-8



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: 0 PLC ± 0.25 2 PLC ± 0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH	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