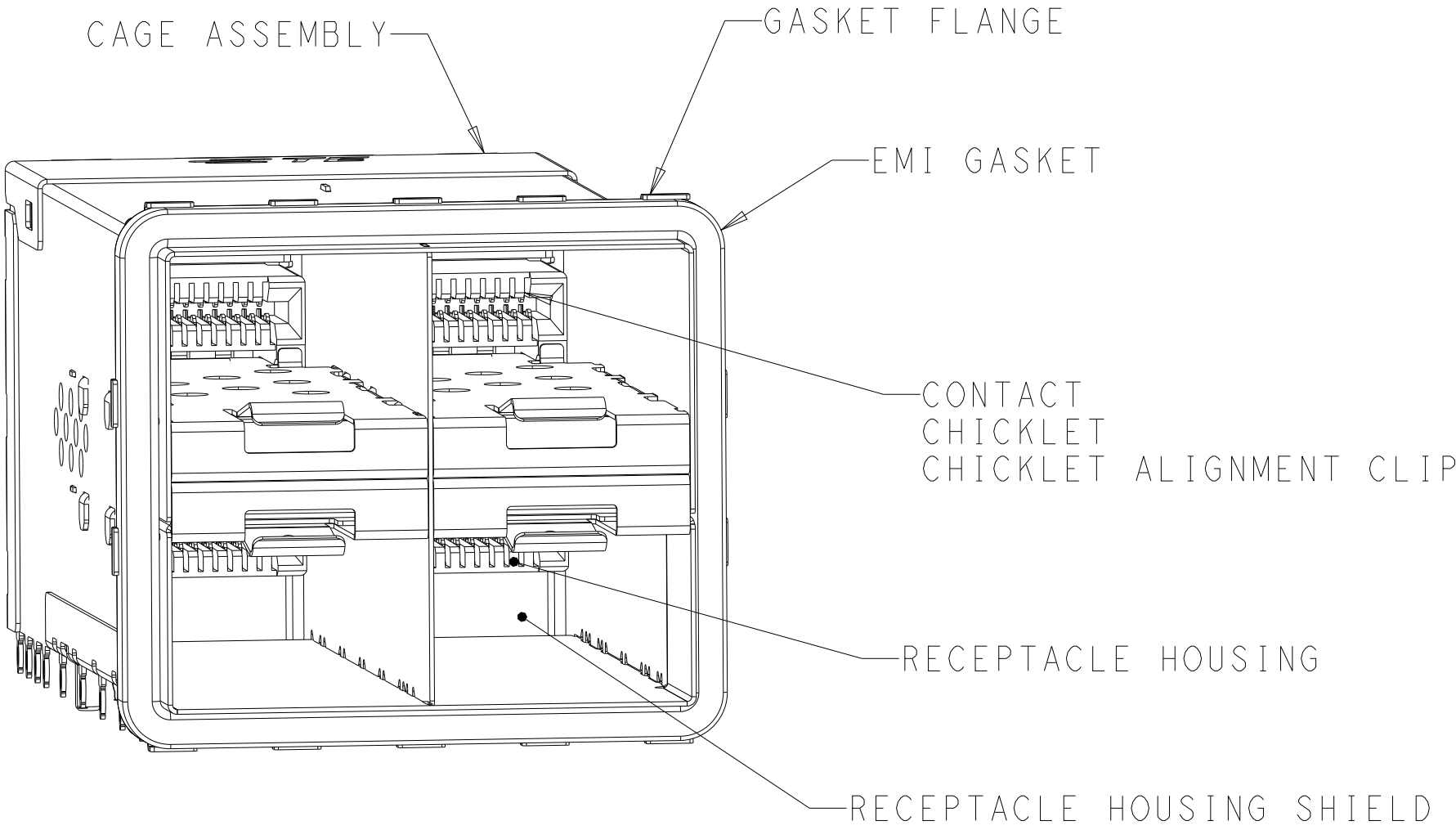
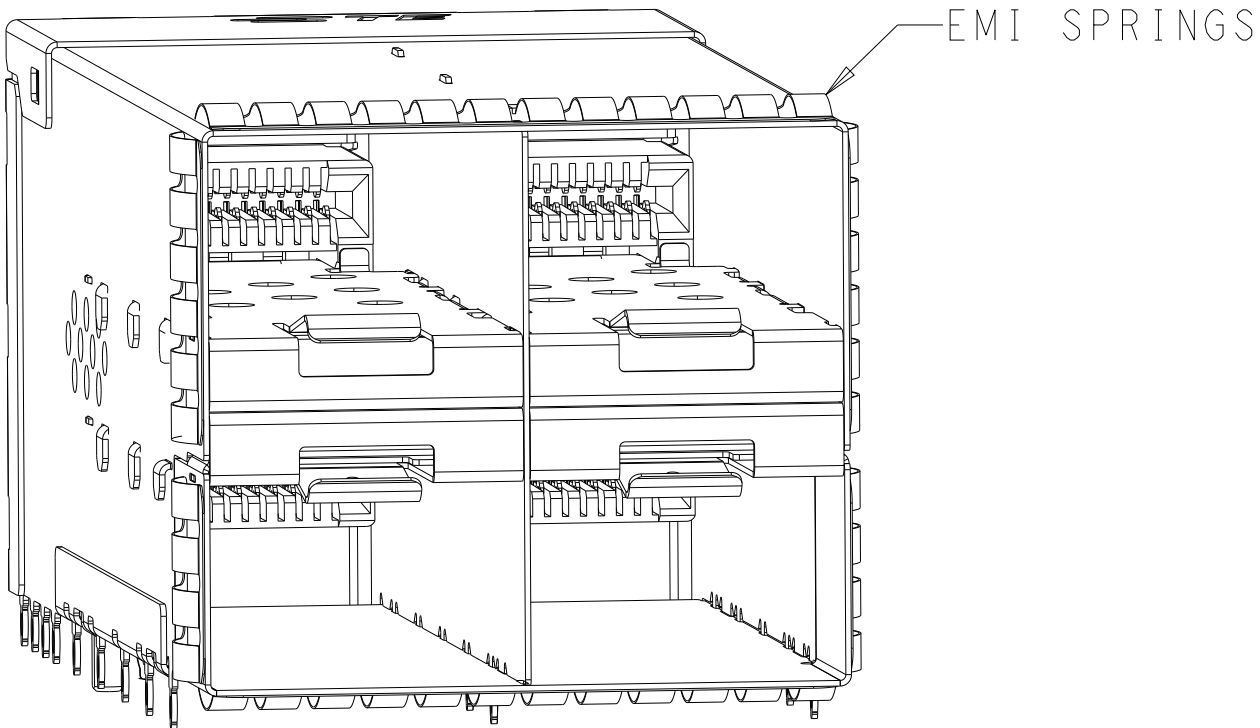


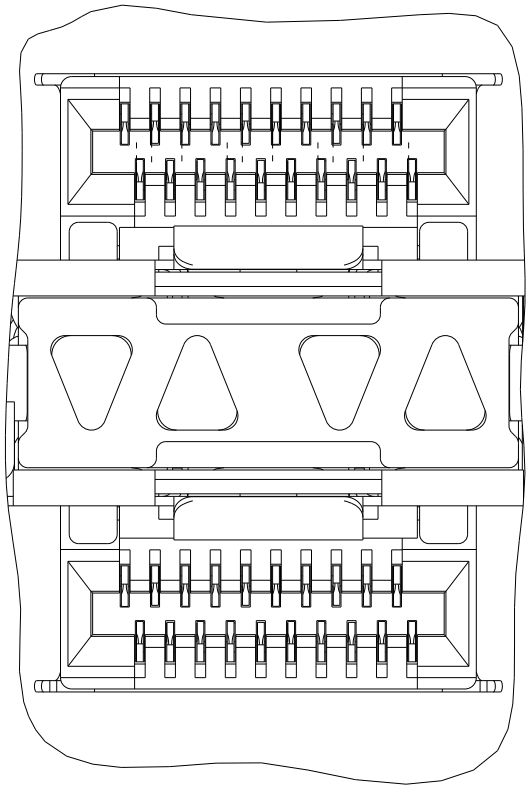
LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		A	RELEASED PER ECO-14-008758	13JUN2014	CJV	PAR	
			B	REVISED PER ECO-15-010819	10AUG2015	PP	SH	
			C1	REVISED PER ECR-21-002578	02MAR2021	SZ	SZ	



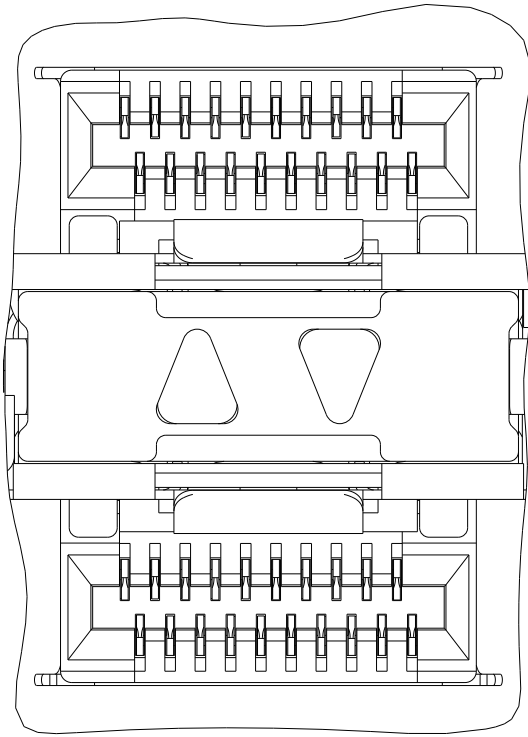
2198325-1
SCALE 3:1



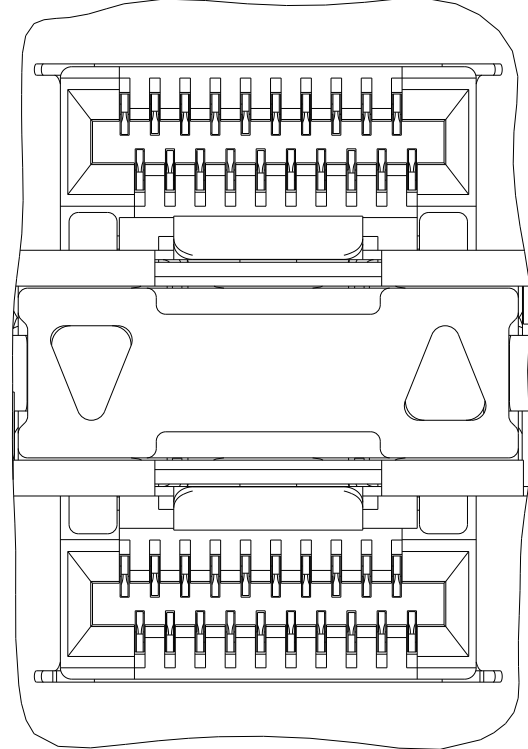
2198325-5
SCALE 3:1



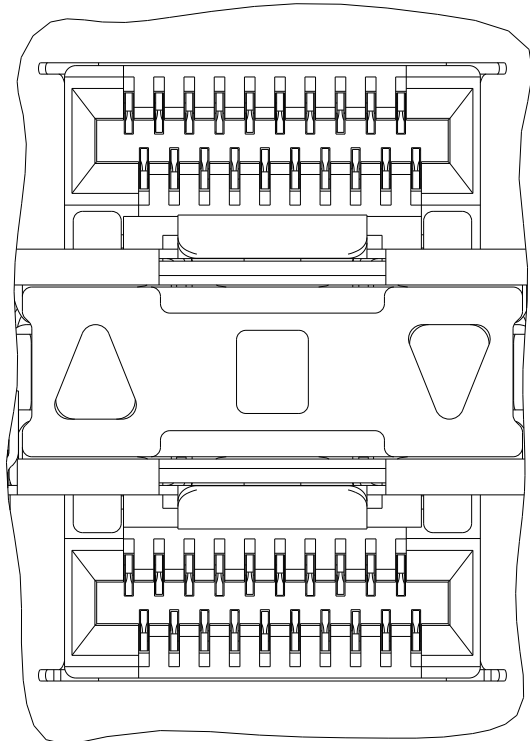
INNER/OUTER LIGHT PIPES
2198325-2, 2198325-6
SCALE 5:1



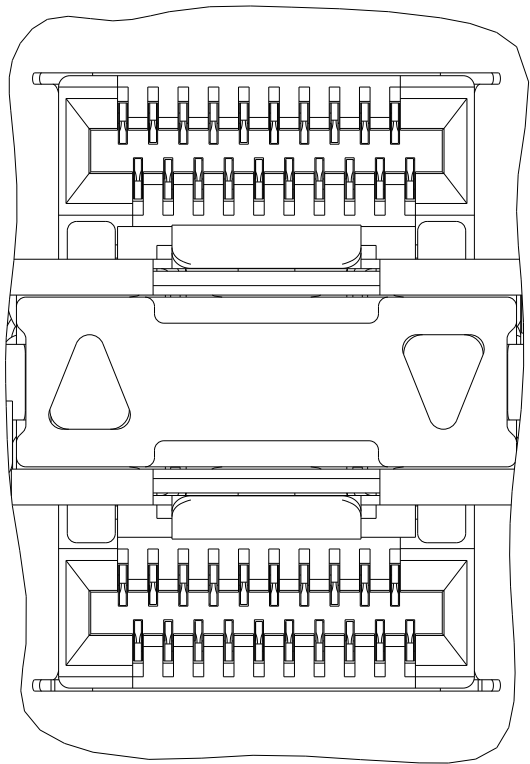
INNER LIGHT PIPES
2198325-3, 2198325-7
SCALE 5:1



OUTER LIGHT PIPES
2198325-4, 2198325-8
SCALE 5:1



CENTER/REVERSED OUTER LIGHT PIPES
1-2198325-7, 1-2198325-9
SCALE 5:1



REVERSED OUTER LIGHT PIPES
1-2198325-8, 2-2198325-0
SCALE 5:1

1. MATERIALS:
- CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
 - CONNECTOR HOUSING - LCP, BLACK, UL 94V-O RATED
 - CONNECTOR HOUSING SHIELD - COPPER ALLOY
 - CHICKLET - LCP, BLACK, UL 94V-O RATED
 - CHICKLET ALIGNMENT CLIP - PBT
 - CONTACT - COPPER ALLOY
 - EMI GASKET - ELASTOMERIC
 - GASKET FLANGE - STAINLESS STEEL
 - EMI SPRINGS - PHOSPHOR BRONZE PER ASTM B 103, 0.8µm MIN TIN PER ASTM B 545
 - LIGHT PIPE - POLYCARBONATE
 - LIGHT PIPE HOUSING - ZINC ALLOY

2. CONTACT FINISH:
- CONFORMS TO THE REQUIREMENTS OF PRODUCT SPECIFICATION 108-2481, BASED ON EIA/ECA-364-1000.01A, CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE

3. PCB MINIMUM THICKNESS = 1.5mm

⚠ FOR HOLE SIZE AND PLATINGS,
SEE APPLICATION SPECIFICATION 114-13319

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

⚠ DIMENSIONS APPLY FOR EMI SPRINGS ONLY

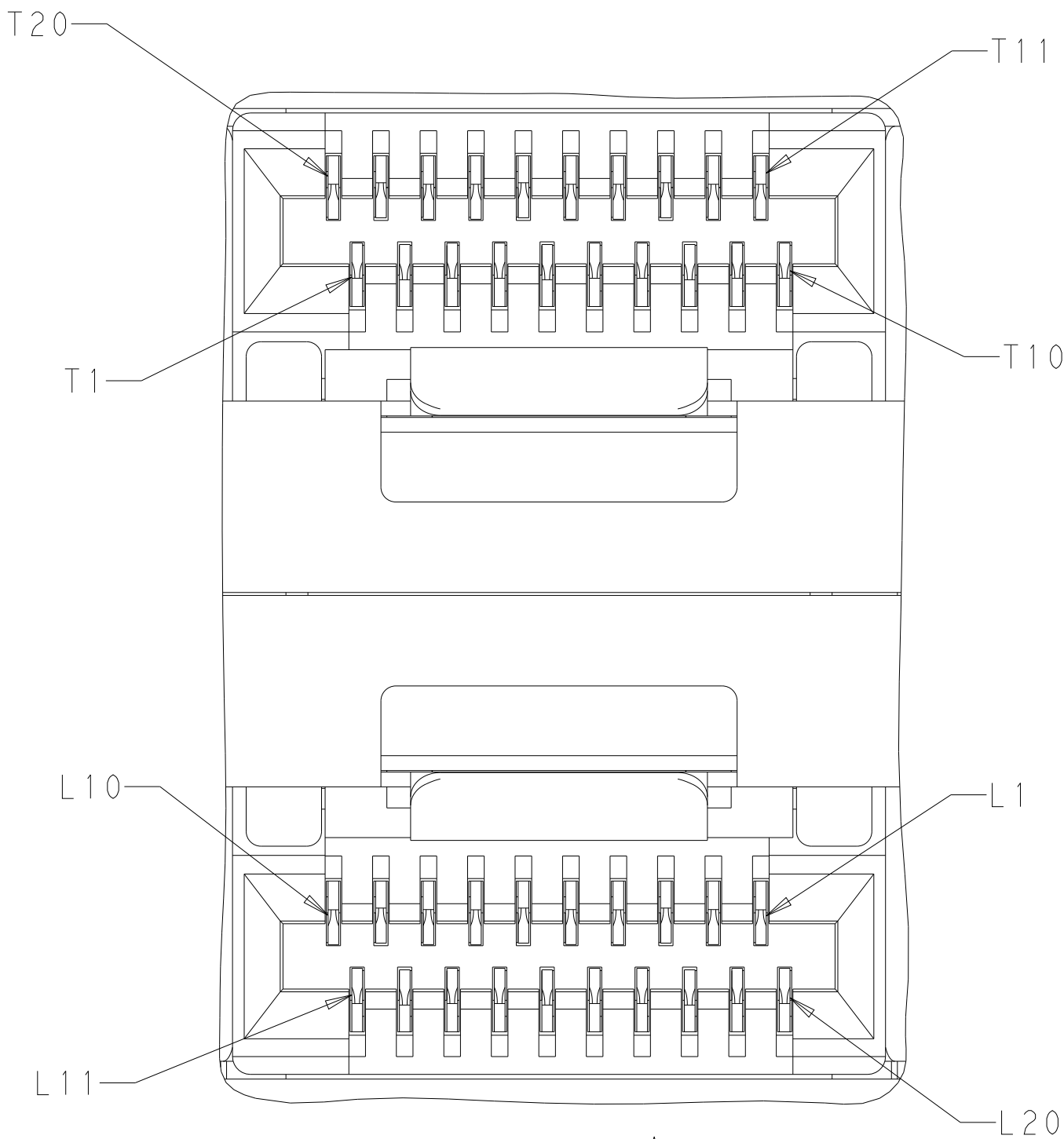
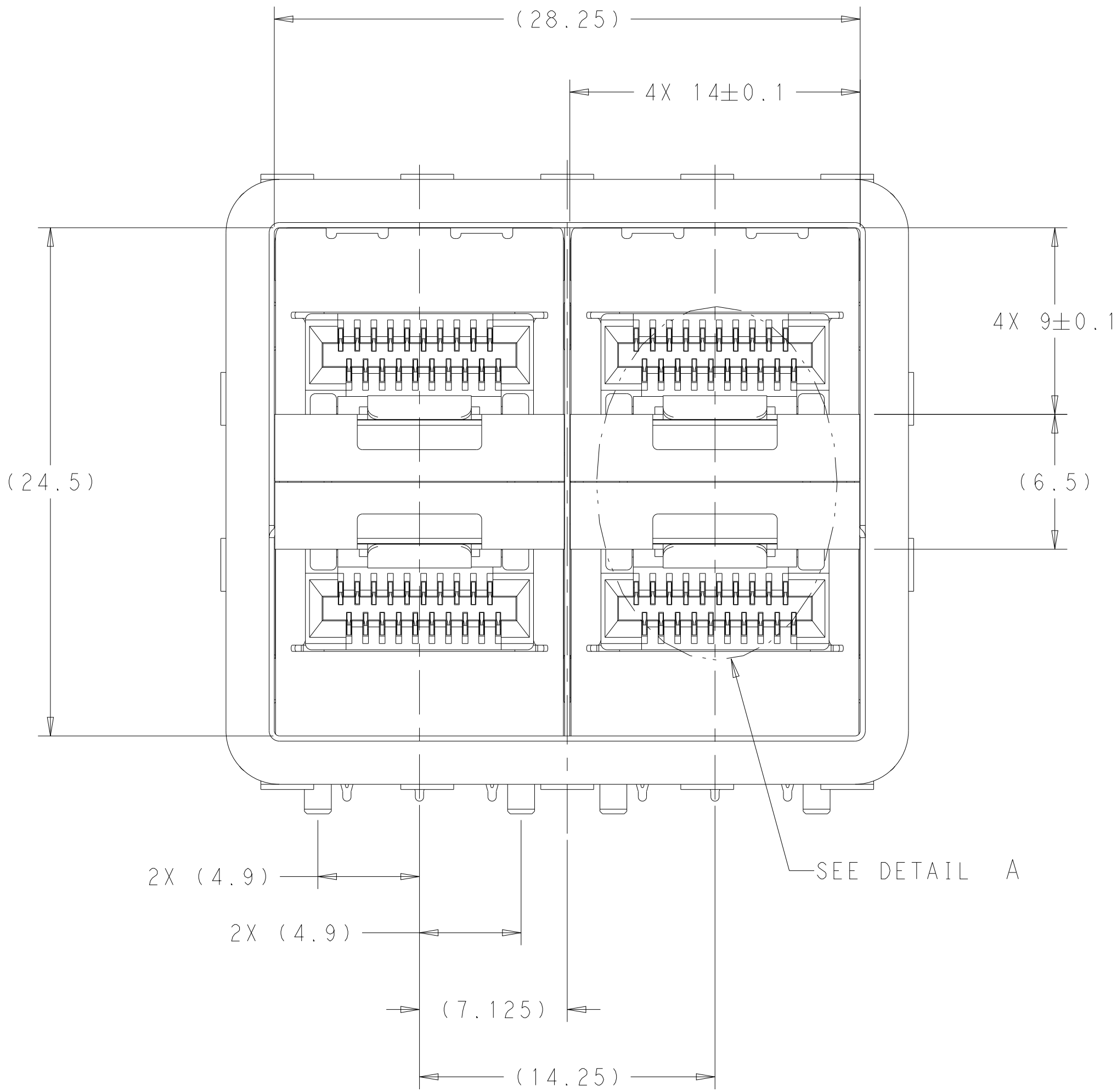
⚠ THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE
DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS
AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED
WITHIN CONNECTOR HOLE PATTERN

⚠ AIRFLOW ENHANCE VERSION

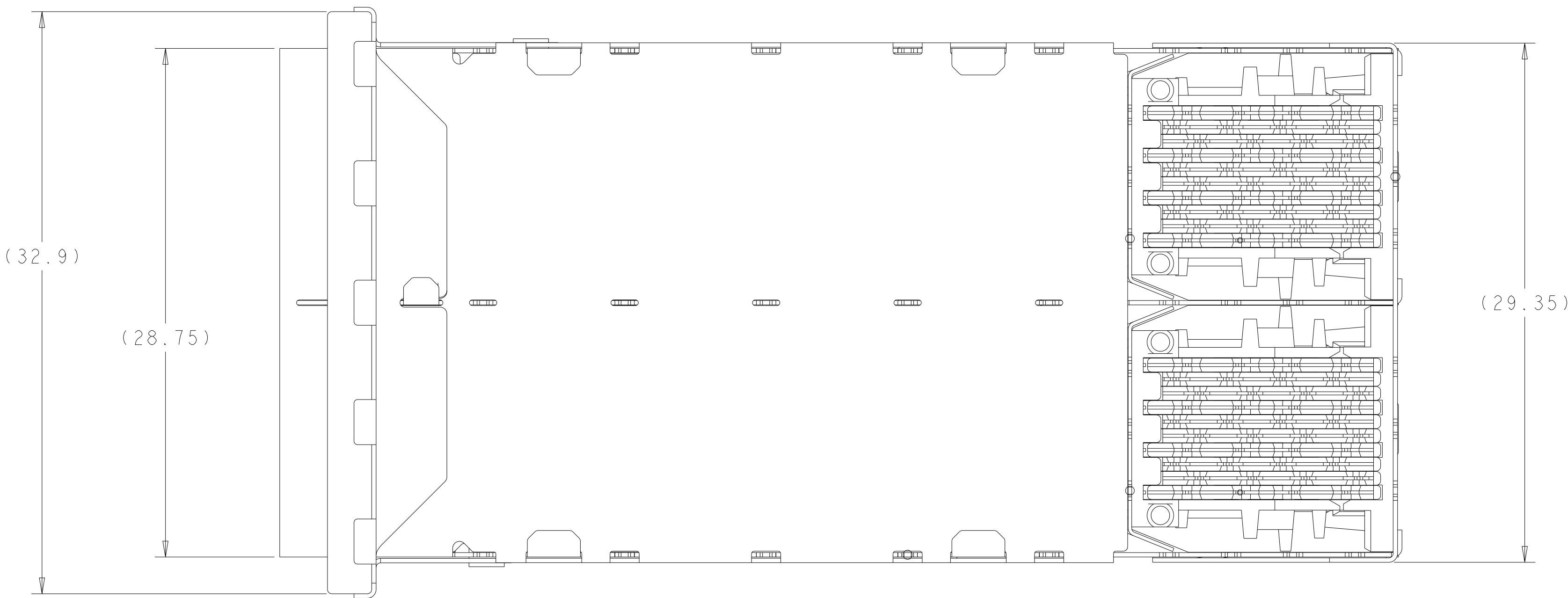
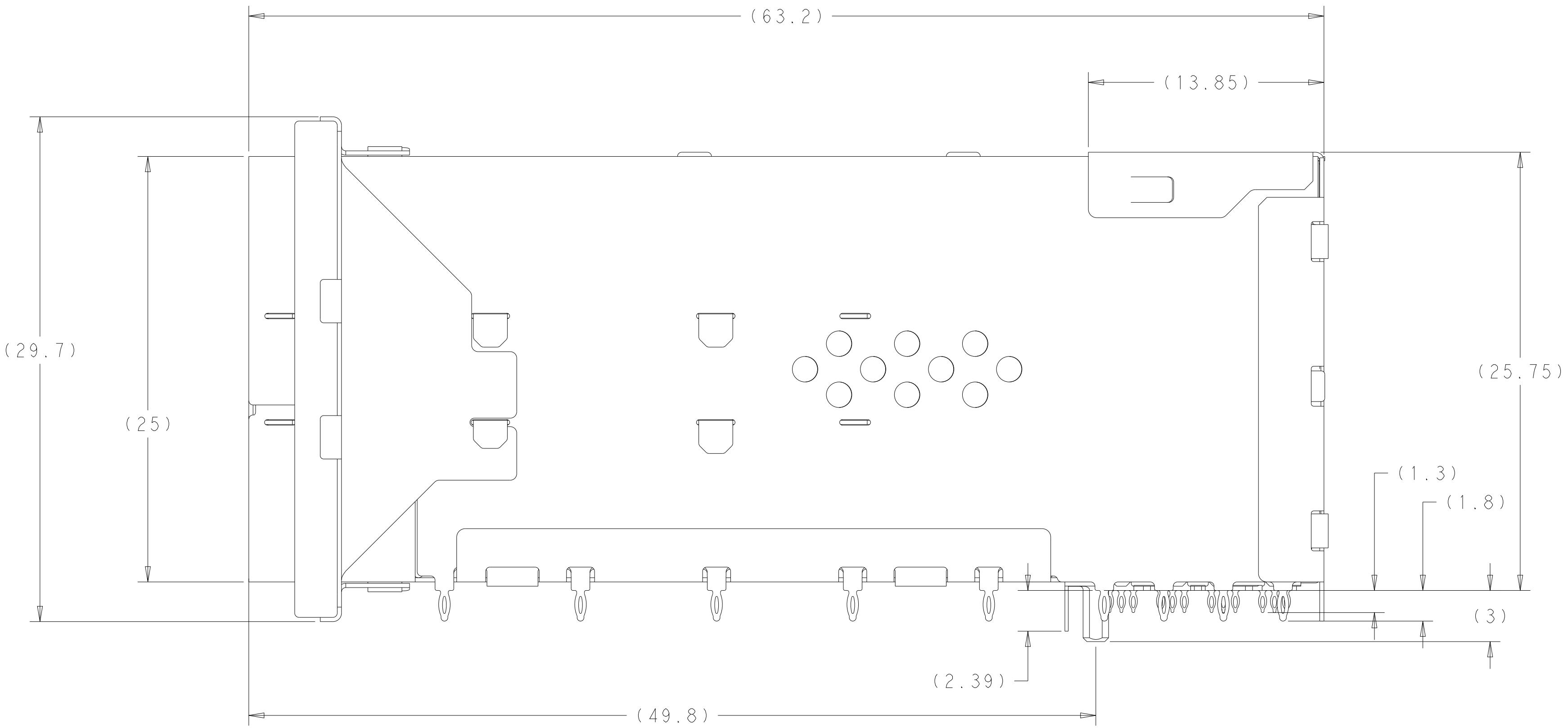
⚠ 8	31	EMI SPRINGS	REVERSE OUTER	3-2198325-3
⚠ 8	31	EMI SPRINGS	CENTER/REVERSE OUTER	3-2198325-2
	31	EMI SPRINGS	CENTER/REVERSE OUTER	3-2198325-1
	31	EMI SPRINGS	NONE	3-2198325-0
	31	EMI SPRINGS	REVERSED OUTER	2-2198325-0
			CENTER/REVERSED OUTER	1-2198325-9
	33.75	EMI GASKET	REVERSED OUTER	1-2198325-8
			CENTER/REVERSED OUTER	1-2198325-7
	31	EMI SPRINGS	OUTER	2198325-8
			INNER	2198325-7
			INNER/OUTER	2198325-6
			NONE	2198325-5
	33.75	EMI GASKET	OUTER	2198325-4
			INNER	2198325-3
			INNER/OUTER	2198325-2
			NONE	2198325-1
	(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONHER 06OCT2011	 TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON 06OCT2011		
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	
			RECEPTACLE ASSEMBLY, 2X2, STACKED, zSP+	
	0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH	± ± ± ± ± ± ±	PRODUCT SPEC	
			108-2481	
MATERIAL SEE NOTES		±	APPLICATION SPEC	
			114-13319	
		WEIGHT	SIZE	
		-	CAGE CODE	
			DRAWING NO	
			A100779C=2198325	
		Customer Drawing	RESTRICTED TO	
			-	
			SCALE	4:1
			SHEET	1 OF 6
			REV	C

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



DETAIL A
2 PLACES
SCALE 10:1



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
M.E. CONHER
06OCT2011

CHK
M.D. MORRISON
06OCT2011

APVD
M.D. MORRISON
07OCT2011

NAME
RECEPTACLE ASSEMBLY, 2X2,
STACKED, zSFP+

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=2198325

RESTRICTED TO
-

DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

MATERIAL
SEE
NOTES

SEE
NOTES

Customer Drawing

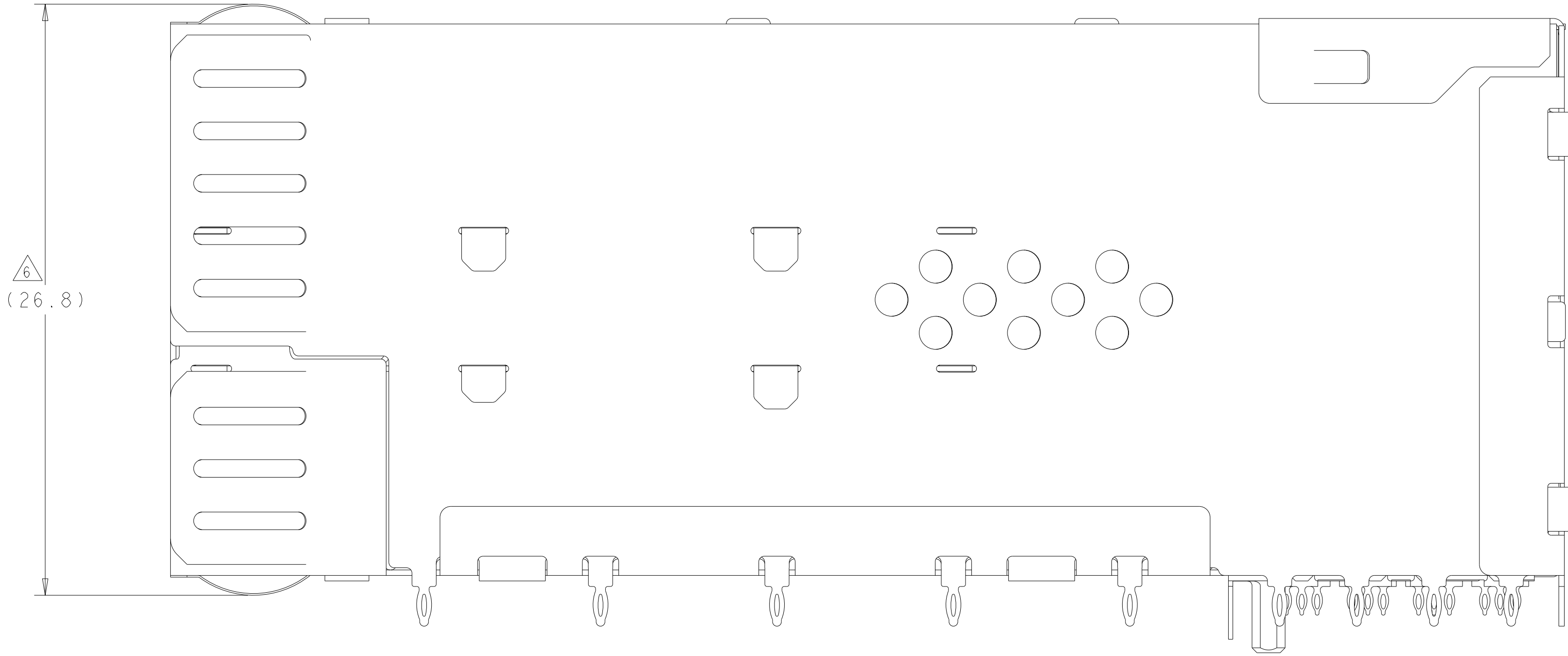
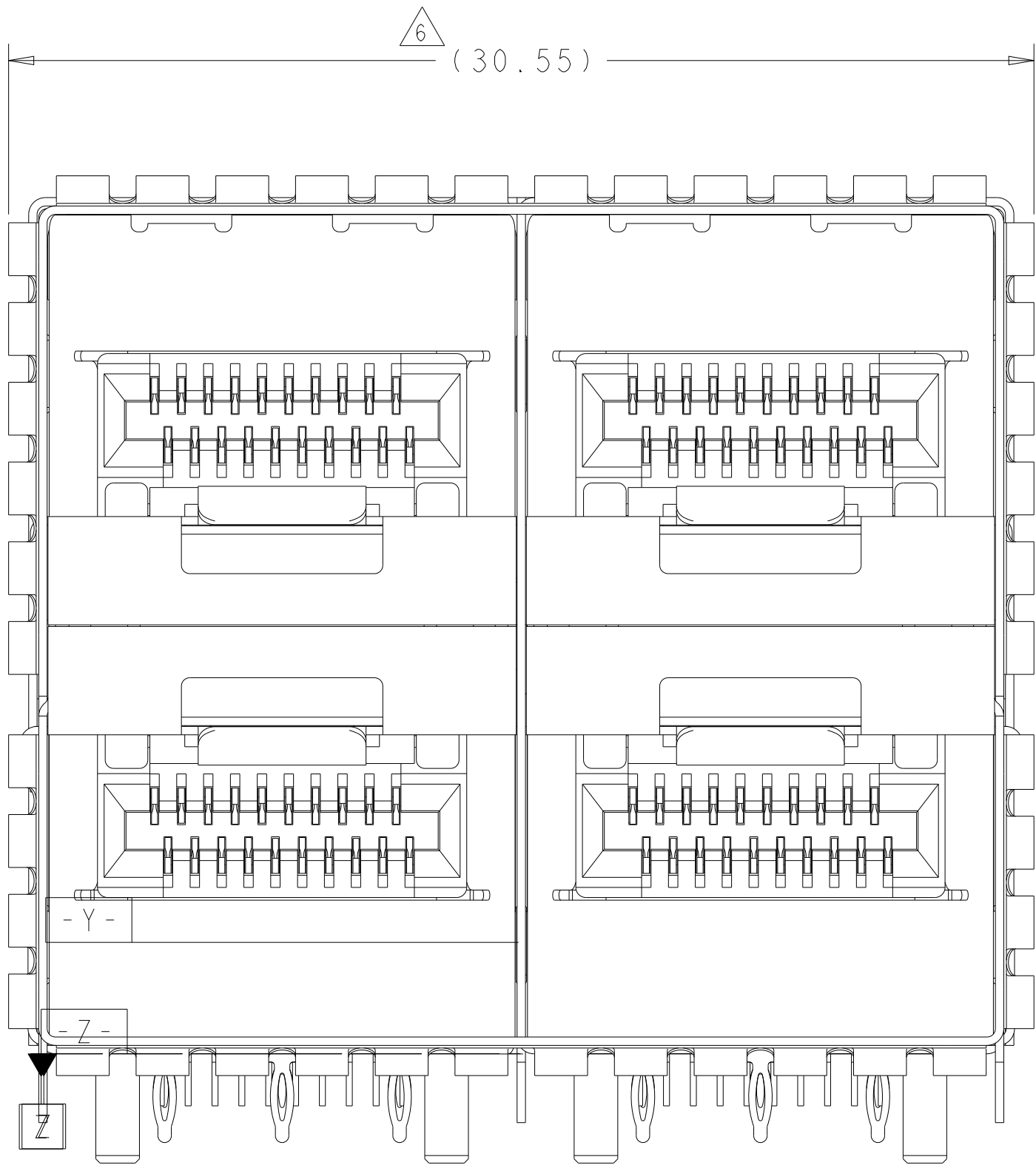
SCALE
5:1

SHEET
2

OF
6

REV
C1

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



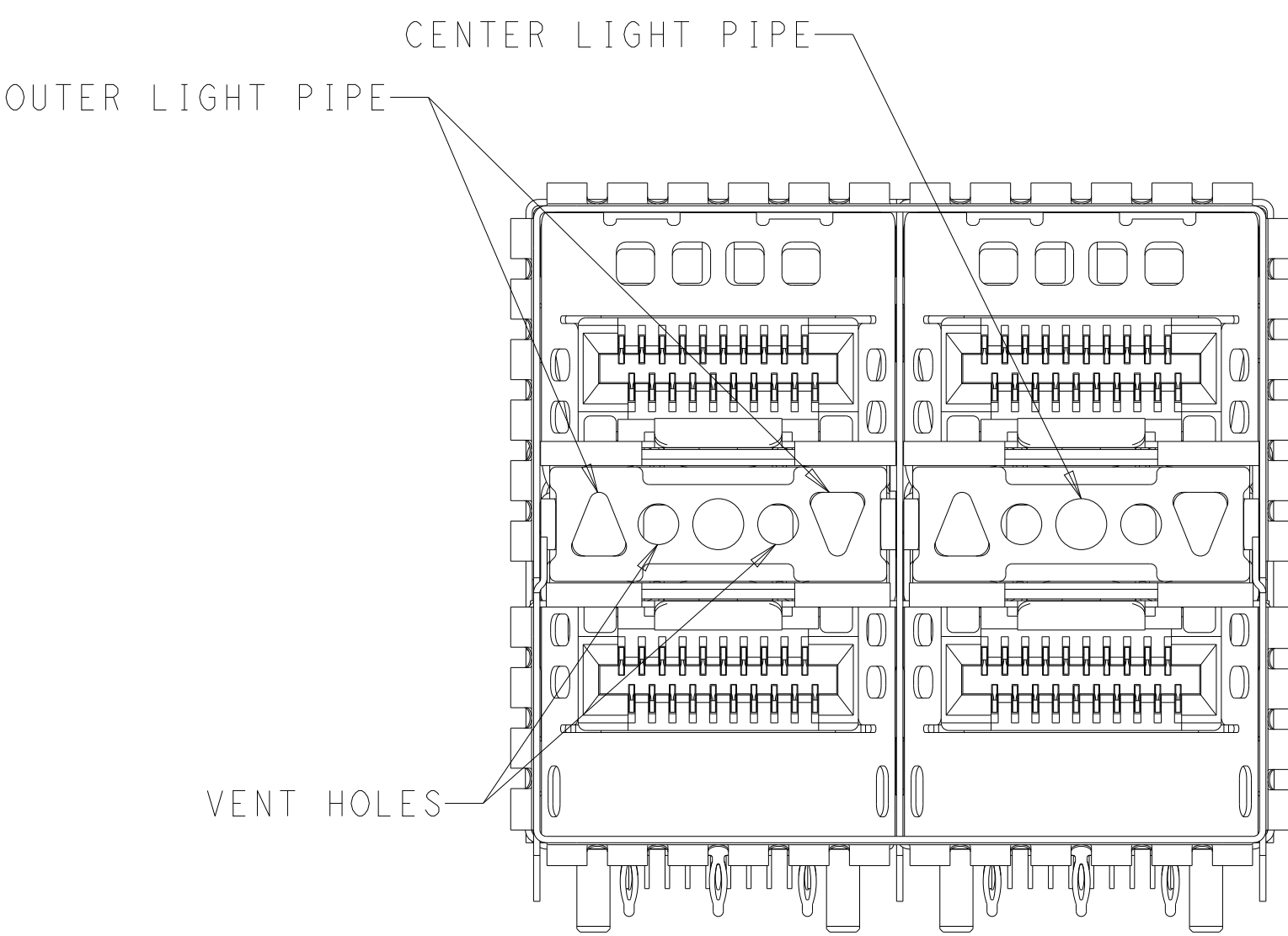
2198325-5 THRU 2198325-8, 1-2198325-9, 2-2198325-0
EMI SPRINGS ONLY
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONHER	06OCT2011	 TE Connectivity	
		CHK M.D. MORRISON	06OCT2011		
		APVD M.D. MORRISON	07OCT2011		
		PRODUCT SPEC			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+	
mm		0 PLC ±"			
		1 PLC ±"			
		2 PLC ±"			
		3 PLC ±"		SIZE	
		4 PLC ±"		CAGE CODE	
		ANGLES		DRAWING NO	
		FINISH		RESTRICTED TO	
MATERIAL		WEIGHT		A100779C=2198325	
SEE NOTES		SEE NOTES		-	
		Customer Drawing		SCALE 4:1	
				SHEET 3 OF 6	
				REV C	

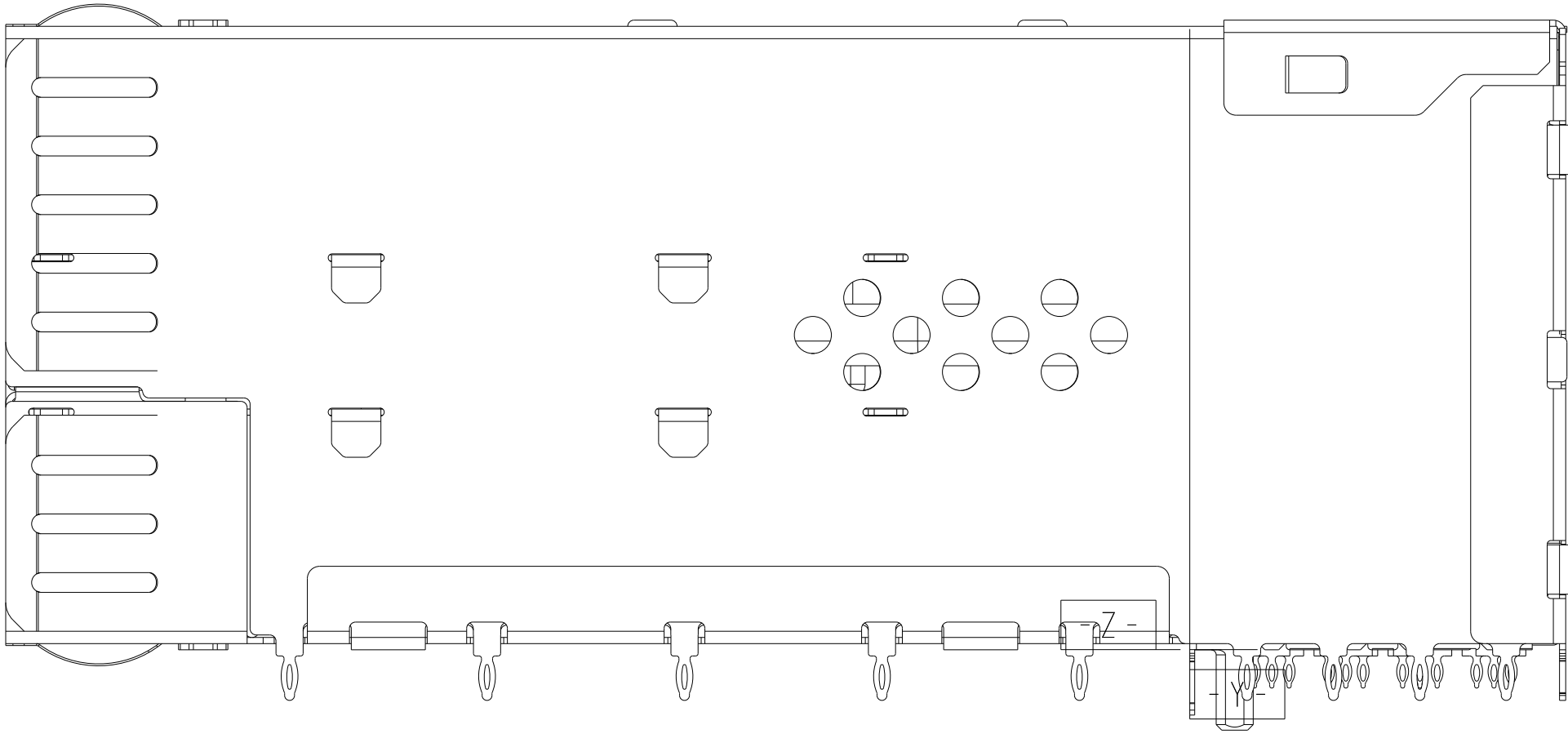
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-		SEE SHEET 1	-	-	-

3-2198325-2 AIR FLOW ENHANCE VERSION

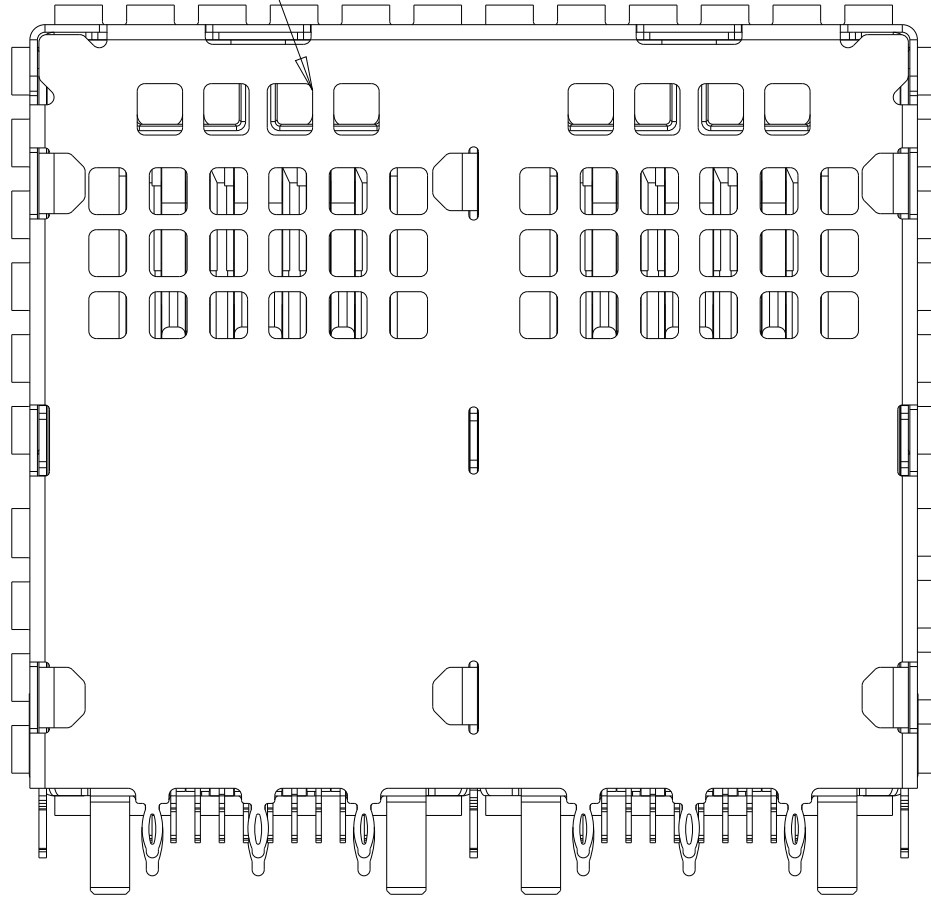
UNMARKED DIMENSION SAME AS 2198325-5



SCALE 4:1

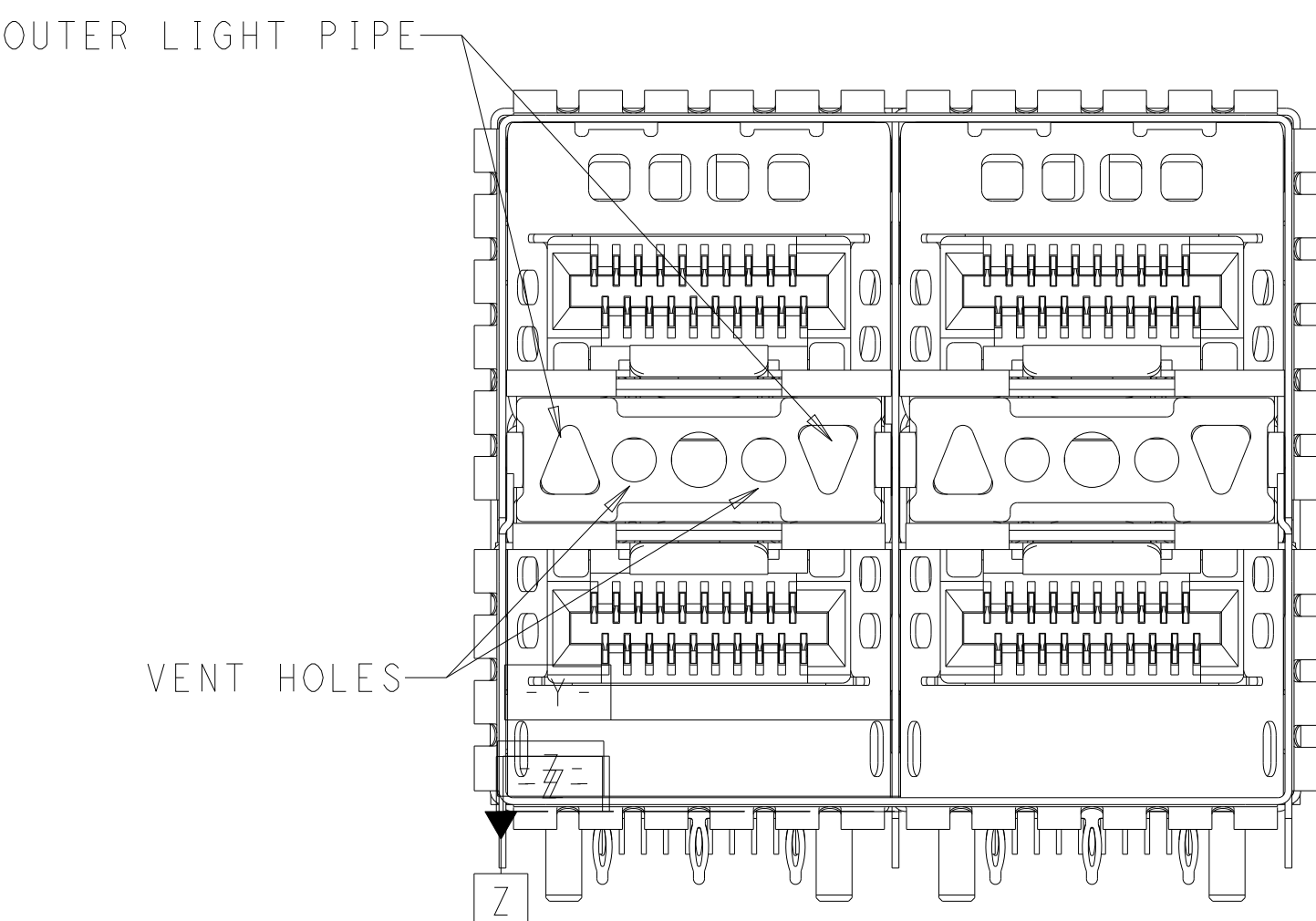


VENT HOLES PARTERN

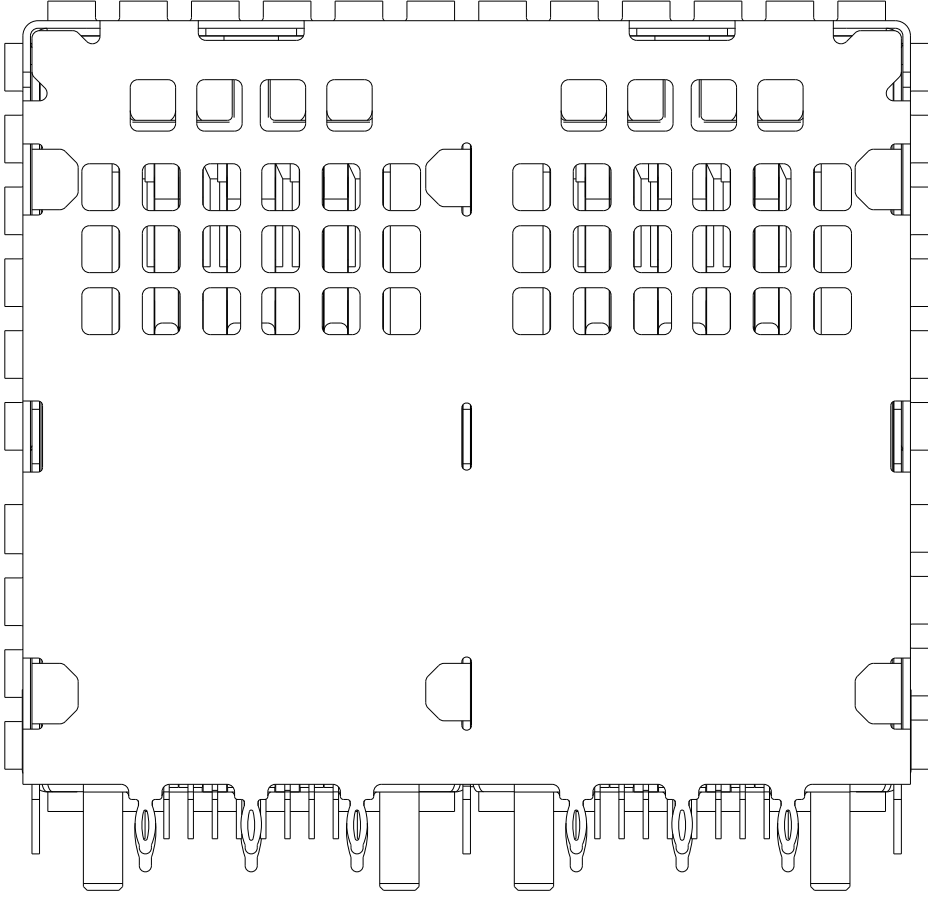
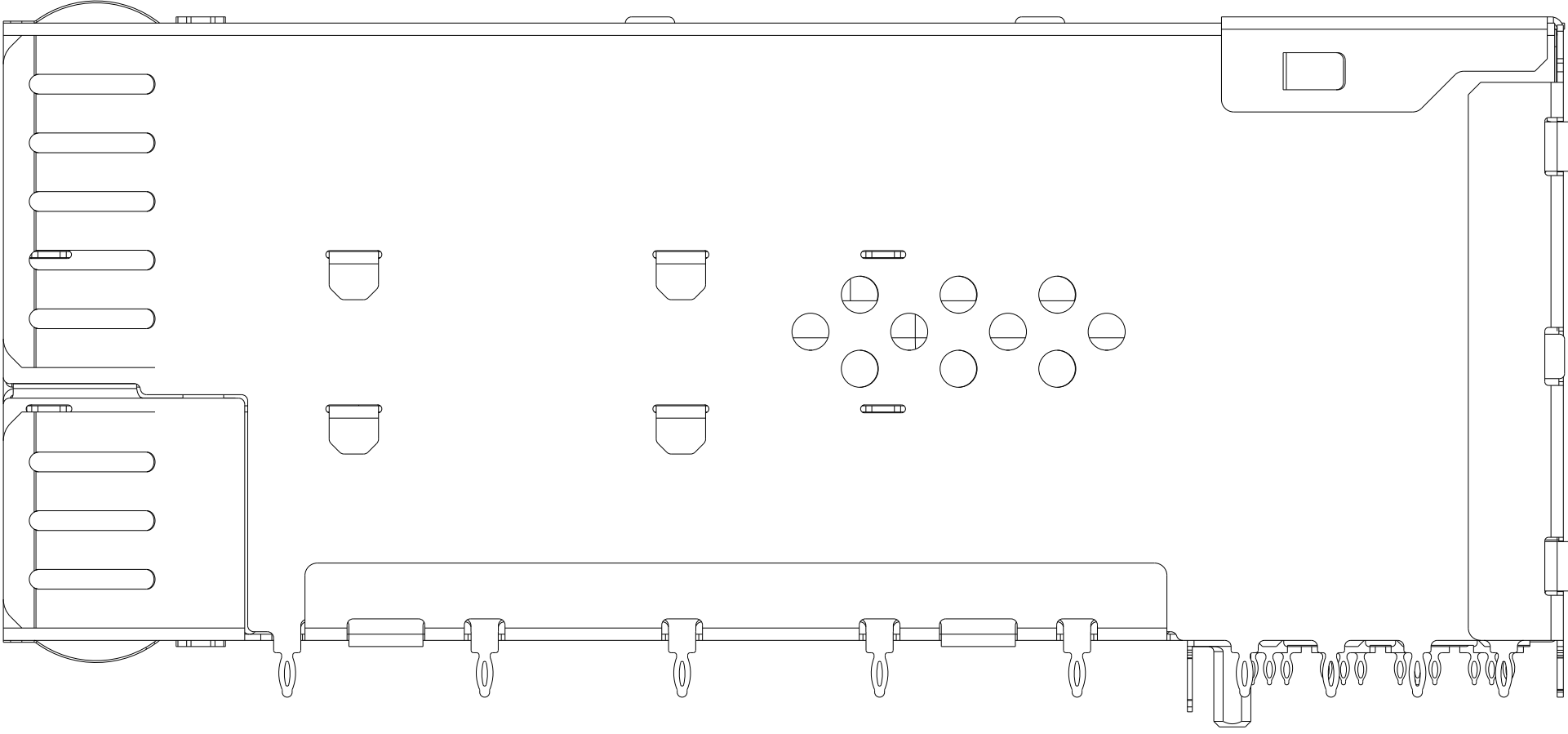


3-2198325-3 AIR FLOW ENHANCE VERSION

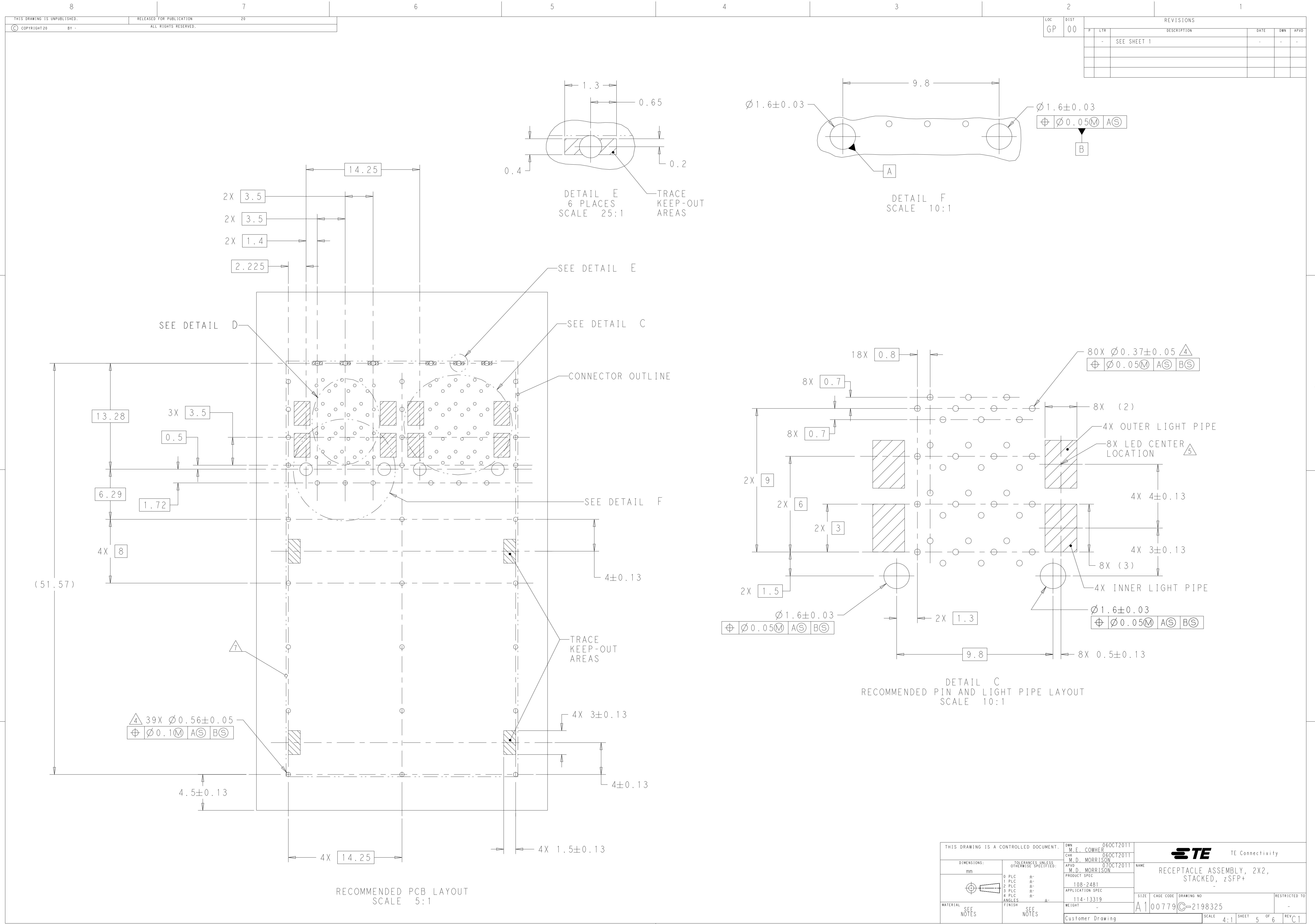
UNMARKED DIMENSION SAME AS 2198325-5



SCALE 4:1



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DIMENSIONS:			CHK M.D. MORRISON	06OCT2011			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.D. MORRISON	07OCT2011	NAME	RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+	
	0 PLC	±"	PRODUCT SPEC		-		
	1 PLC	±"	108-2481		SIZE		
	2 PLC	±"	APPLICATION SPEC		CAGE CODE		
	3 PLC	±"	114-13319		DRAWING NO		
MATERIAL	ANGLES	±"	WEIGHT	A1	00779	C=2198325	RESTRICTED TO
SEE NOTES	FINISH	SEE NOTES	Customer Drawing		SCALE	4:1	SHEET 4 OF 6
					REV C1		



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

T19○ T16○ T13○
T20○ T17○ T14○ T11○
T18○ T15○ T12○

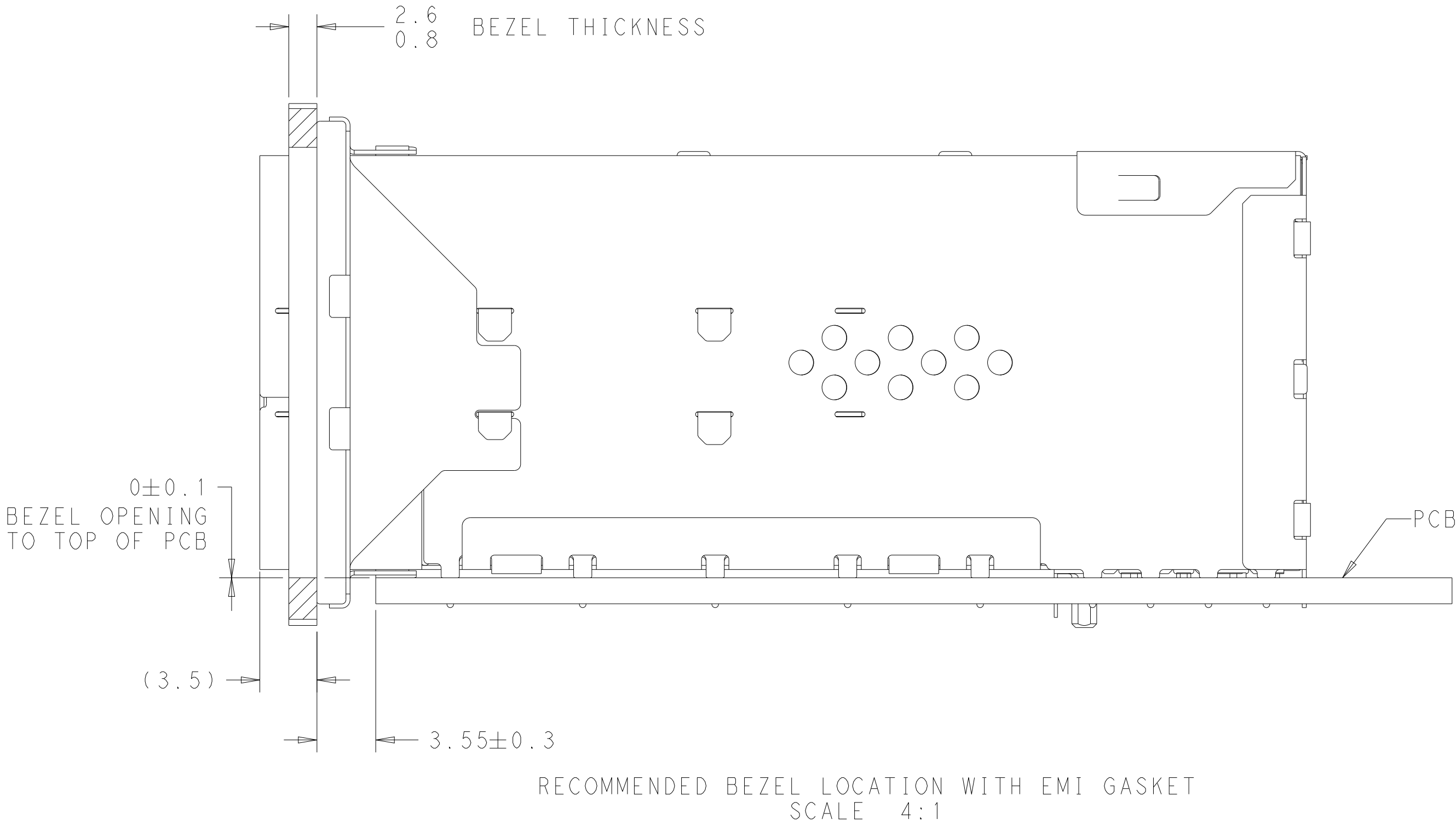
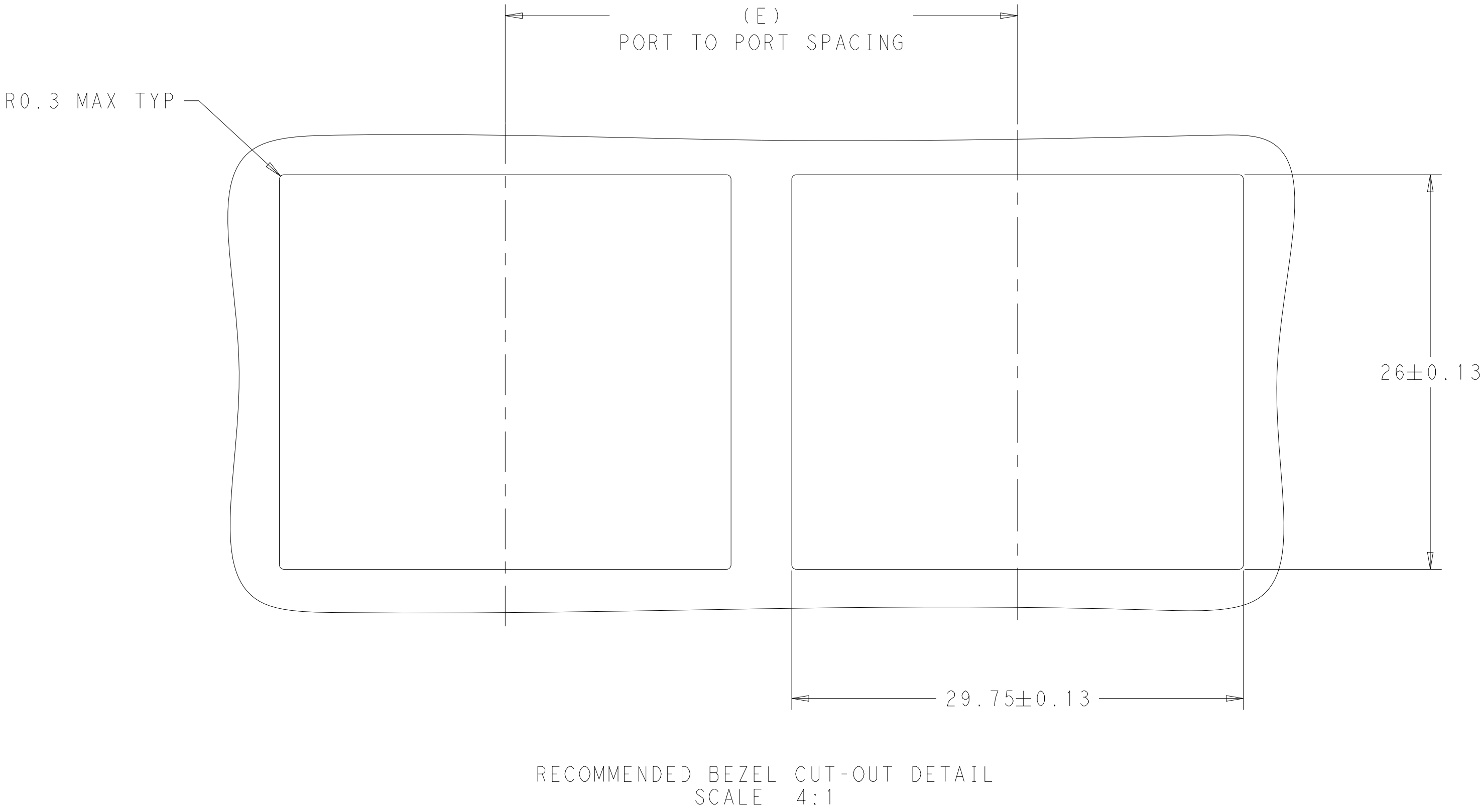
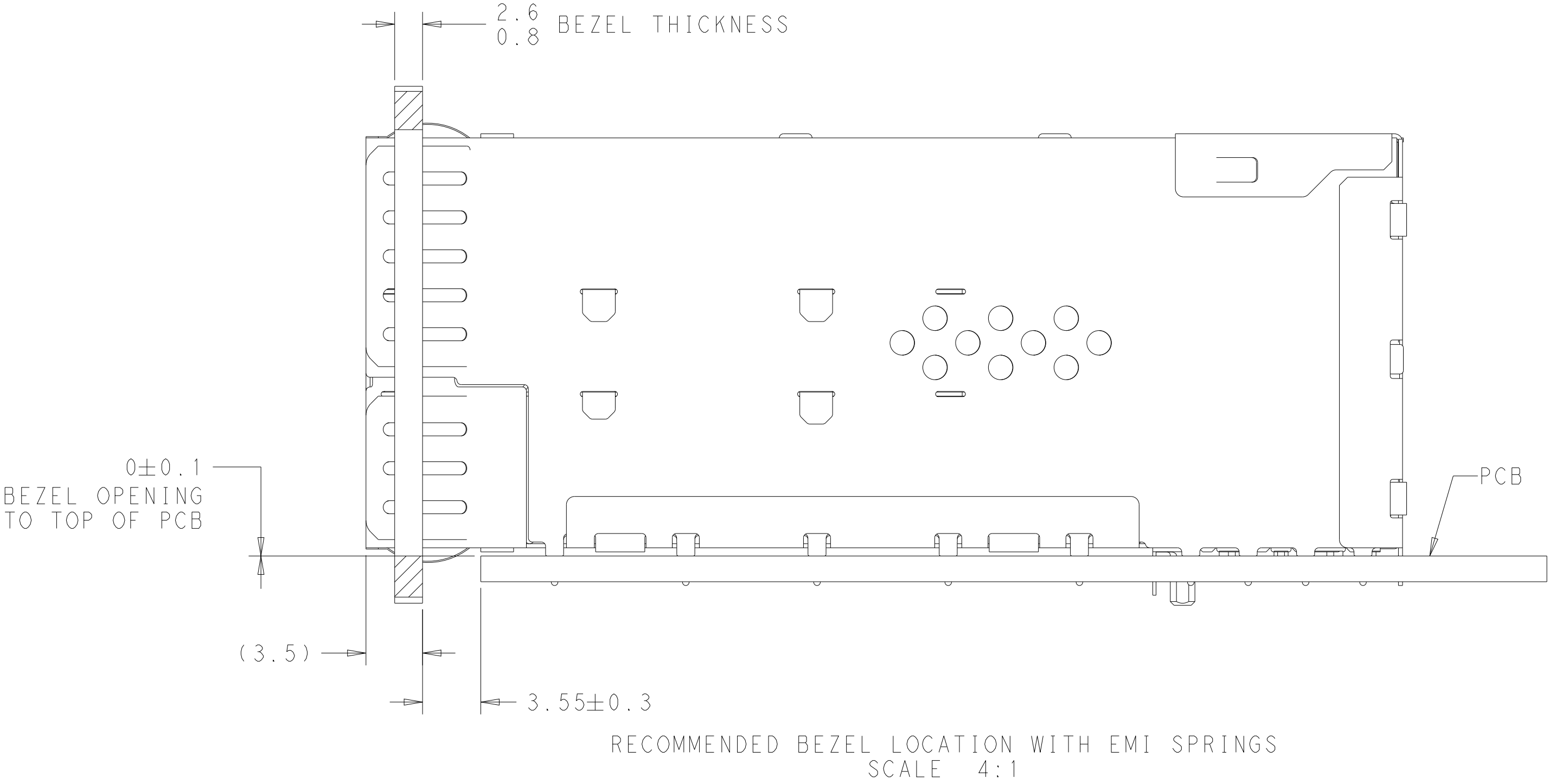
T2○ T5○ T8○
T1○ T4○ T7○ T10○
T3○ T6○ T9○

L9○ L6○ L3○
L10○ L7○ L4○ L1○
L8○ L5○ L2○

L12○ L15○ L18○
L11○ L14○ L17○ L20○
L13○ L16○ L19○

DETAIL D
PIN MAP
2 PLACES
SCALE 15:1

PIN MAP LEGEND	
PIN NUMBER	FUNCTION
L1/T1	VEET
L2/T2	TX-FAULT
L3/T3	TX-DISABLE
L4/T4	SDA
L5/T5	SCL
L6/T6	MOD_ABS
L7/T7	RSO
L8/T8	RX_LOS
L9/T9	RS1
L10/T10	VEER
L11/T11	VEER
L12/T12	RD-
L13/T13	RD+
L14/T14	VEER
L15/T15	VCCR
L16/T16	VCCT
L17/T17	VEET
L18/T18	TD+
L19/T19	TD-
L20/T20	VEET



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DIMENSIONS:		CHK M.D. MORRISON 06OCT2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON 07OCT2011	NAME RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+	
	0 PLC	±"	PRODUCT SPEC	
	1 PLC	±"	108-2481	
	2 PLC	±"	APPLICATION SPEC	
	3 PLC	±"	114-13319	
MATERIAL SEE NOTES		FINISH SEE NOTES	WEIGHT -	SIZE A1
			Customer Drawing	SCALE 4:1
				SHEET 6 OF 6
				REV C1

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