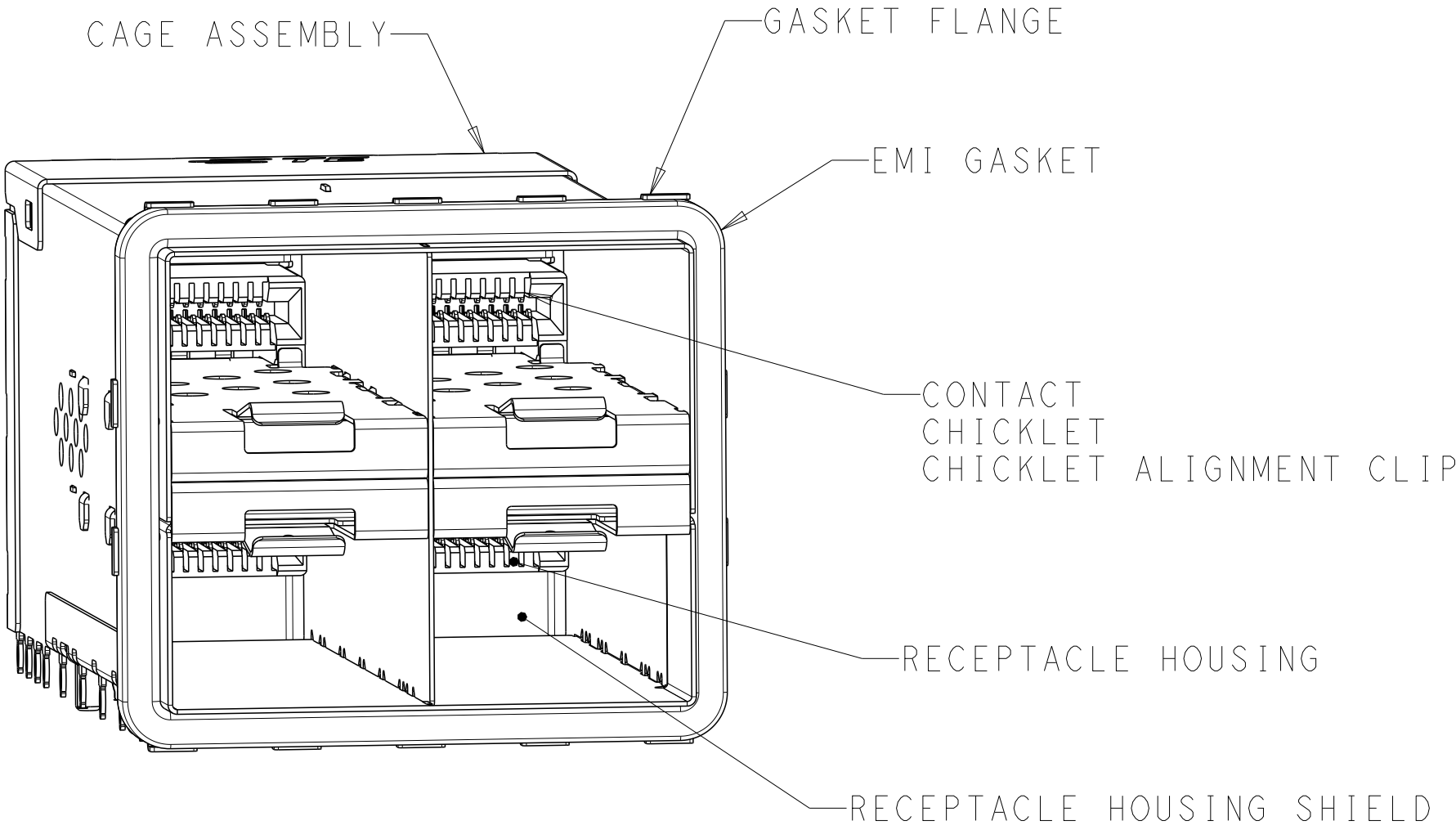
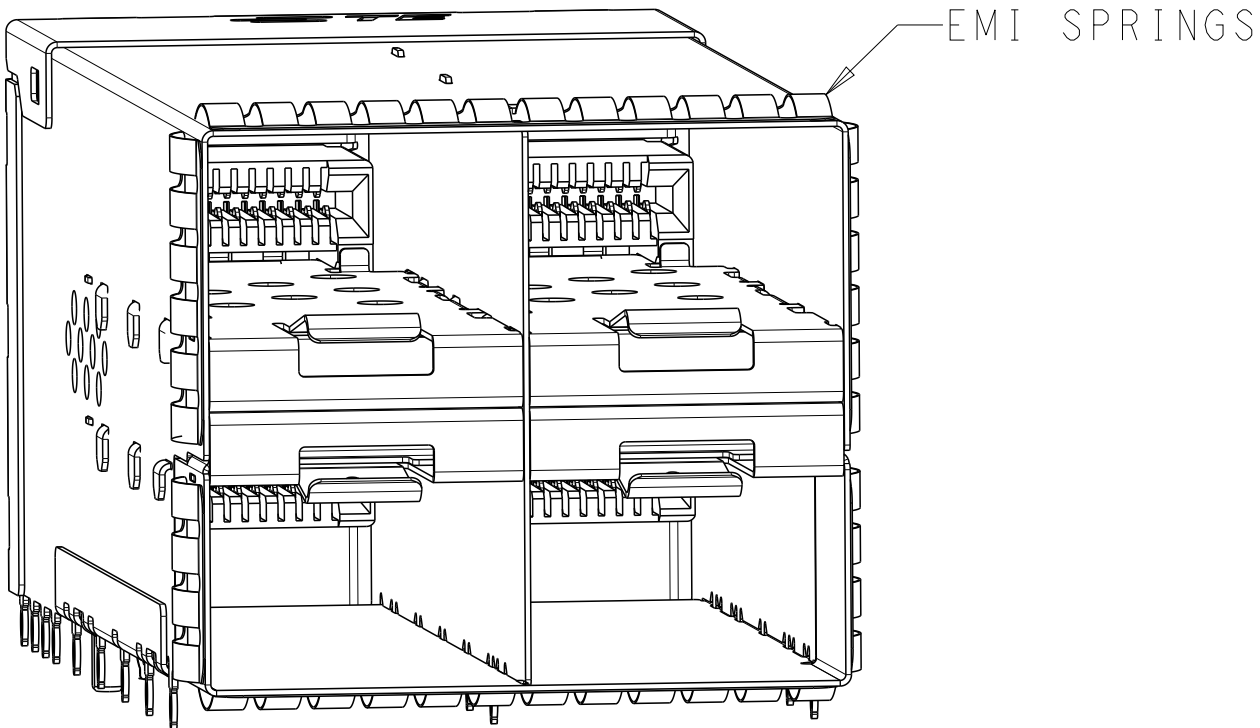


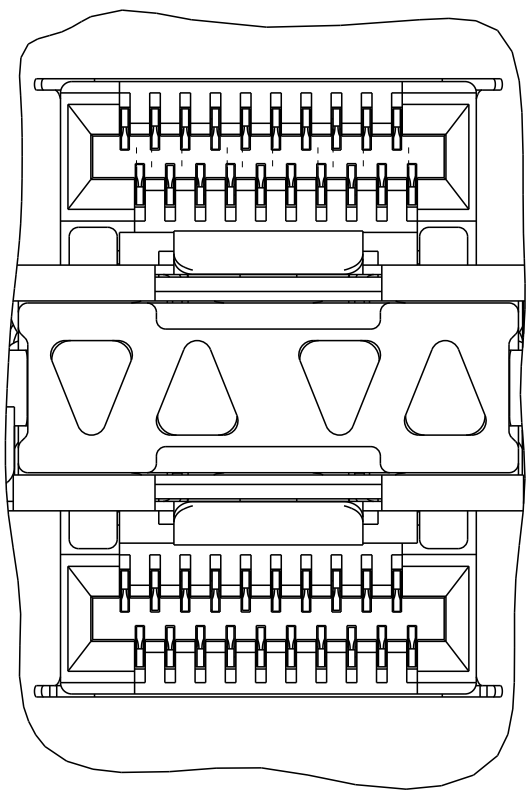
LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		A	RELEASED PER ECO-14-008758	13JUN2014	CJV	PAR	
			B	REVISED PER ECO-15-010819	10AUG2015	PP	SH	
			C1	REVISED PER ECR-21-002578	02MAR2021	SZ	SZ	
			C2	REVISE PER ECN-22-144524	21MAR2022	SZ	SZ	



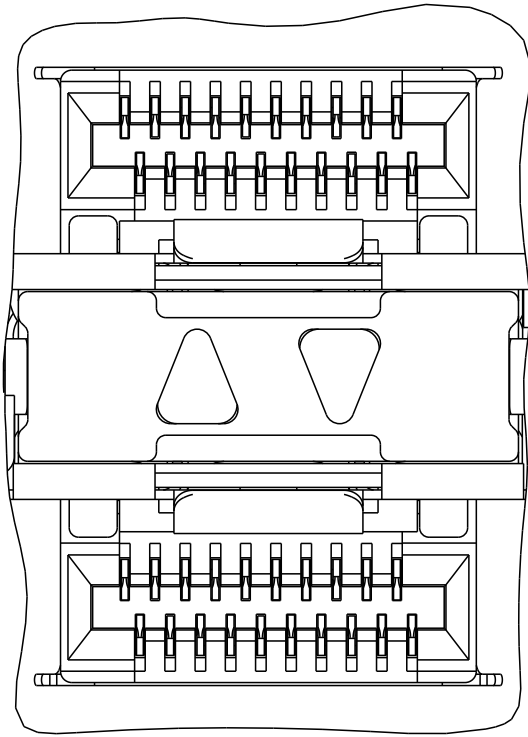
2198325-1
SCALE 3:1



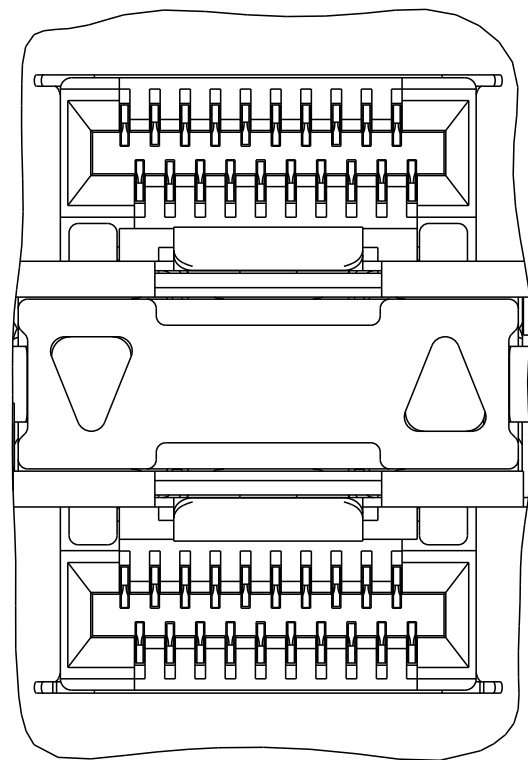
2198325-5
SCALE 3:1



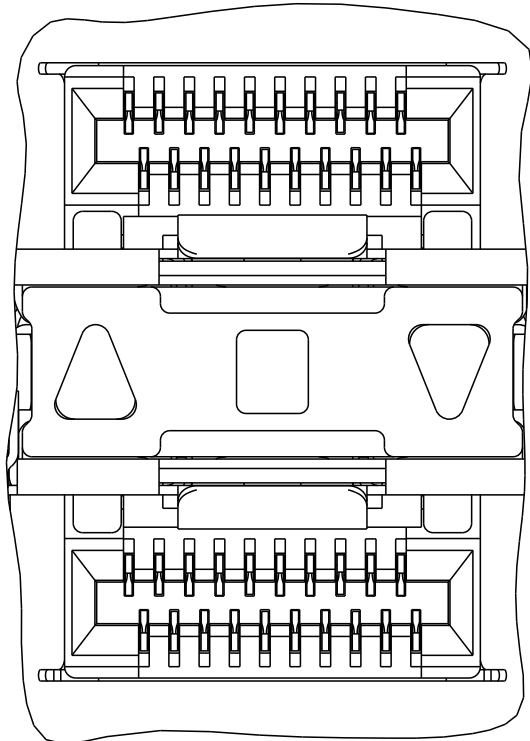
INNER/OUTER LIGHT PIPES
2198325-2, 2198325-6
SCALE 5:1



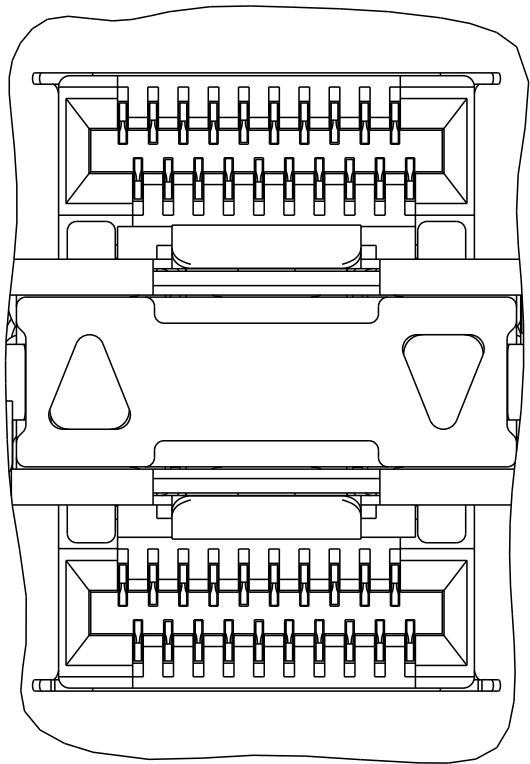
INNER LIGHT PIPES
2198325-3, 2198325-7
SCALE 5:1



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

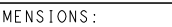
△ LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE
LED PACKAGE WITH A HEIGHT OF 0.8mm

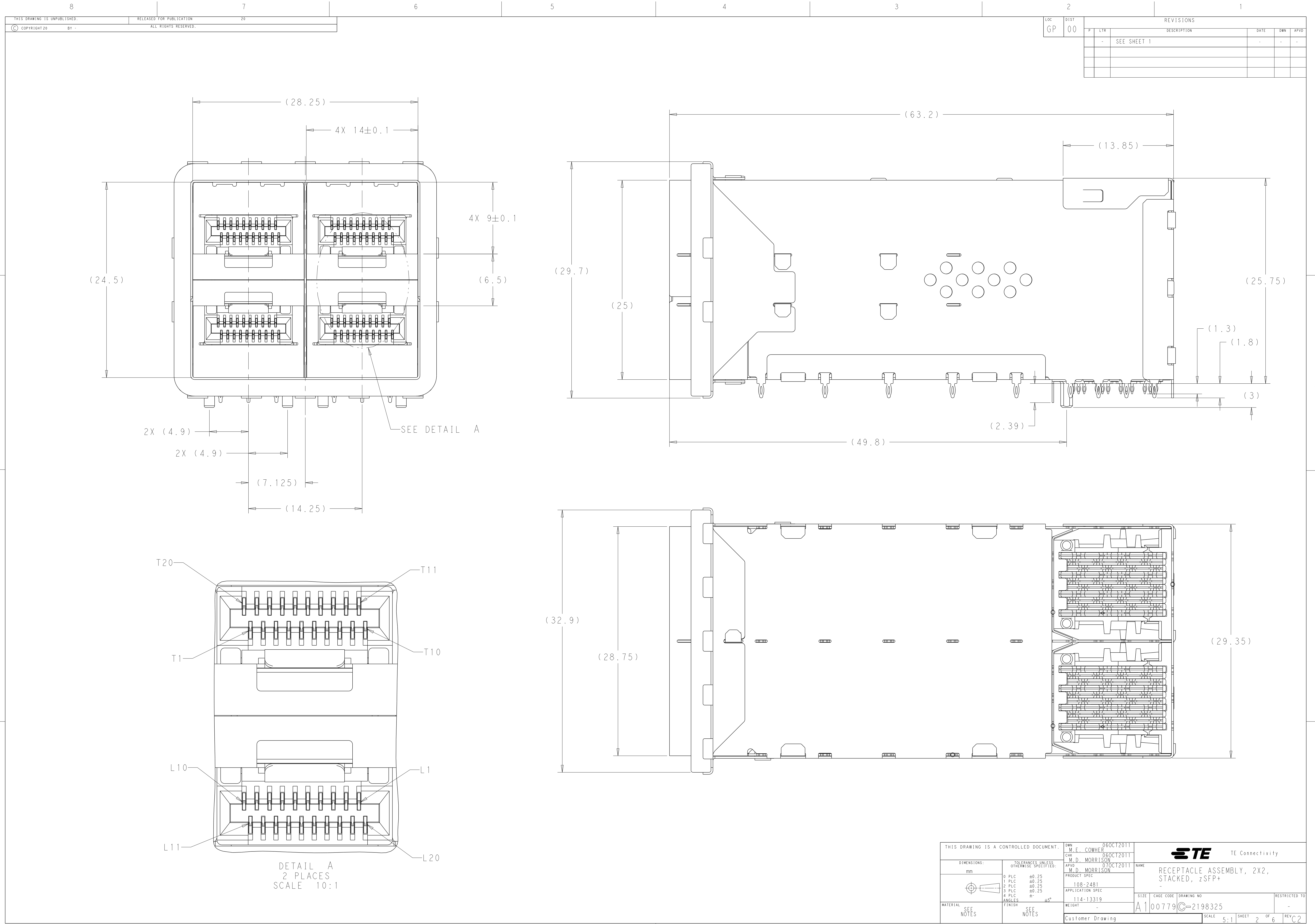
△ DIMENSIONS APPLY FOR EMI SPRINGS ONLY

△ 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

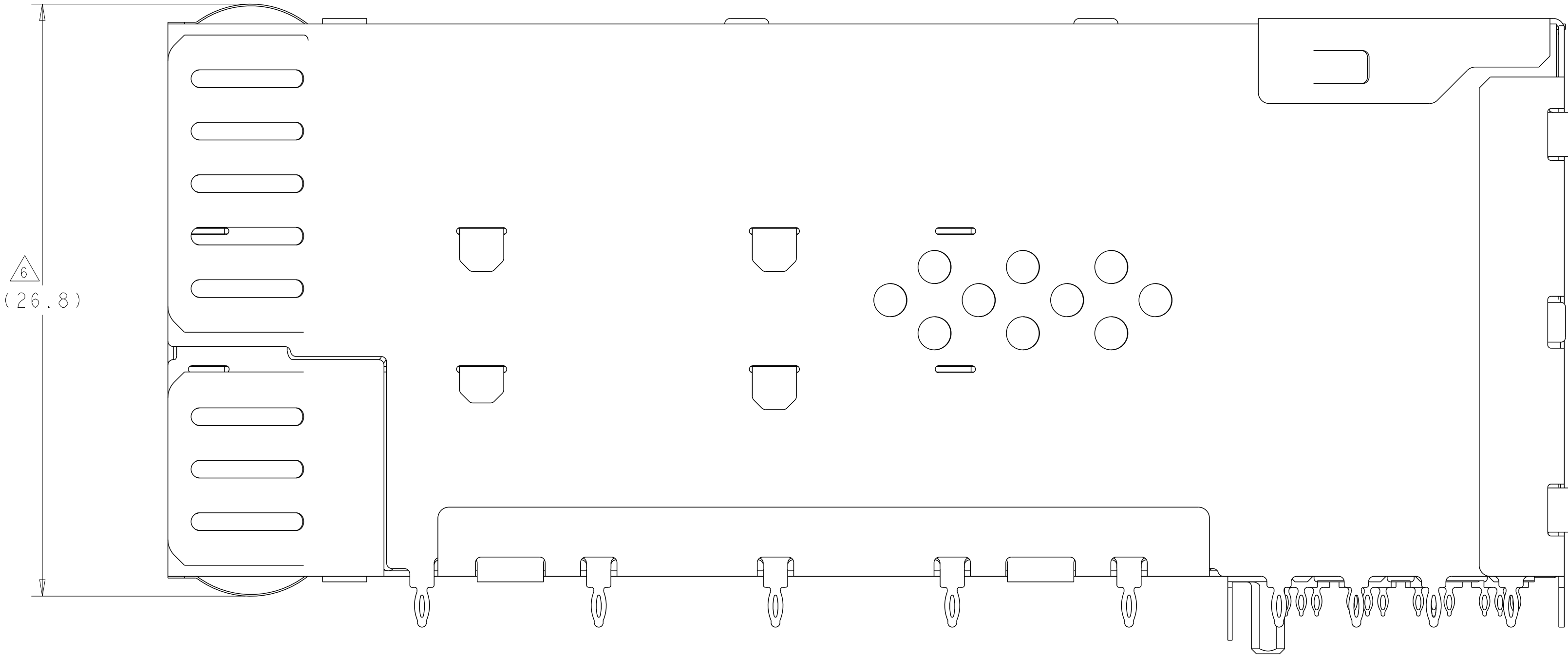
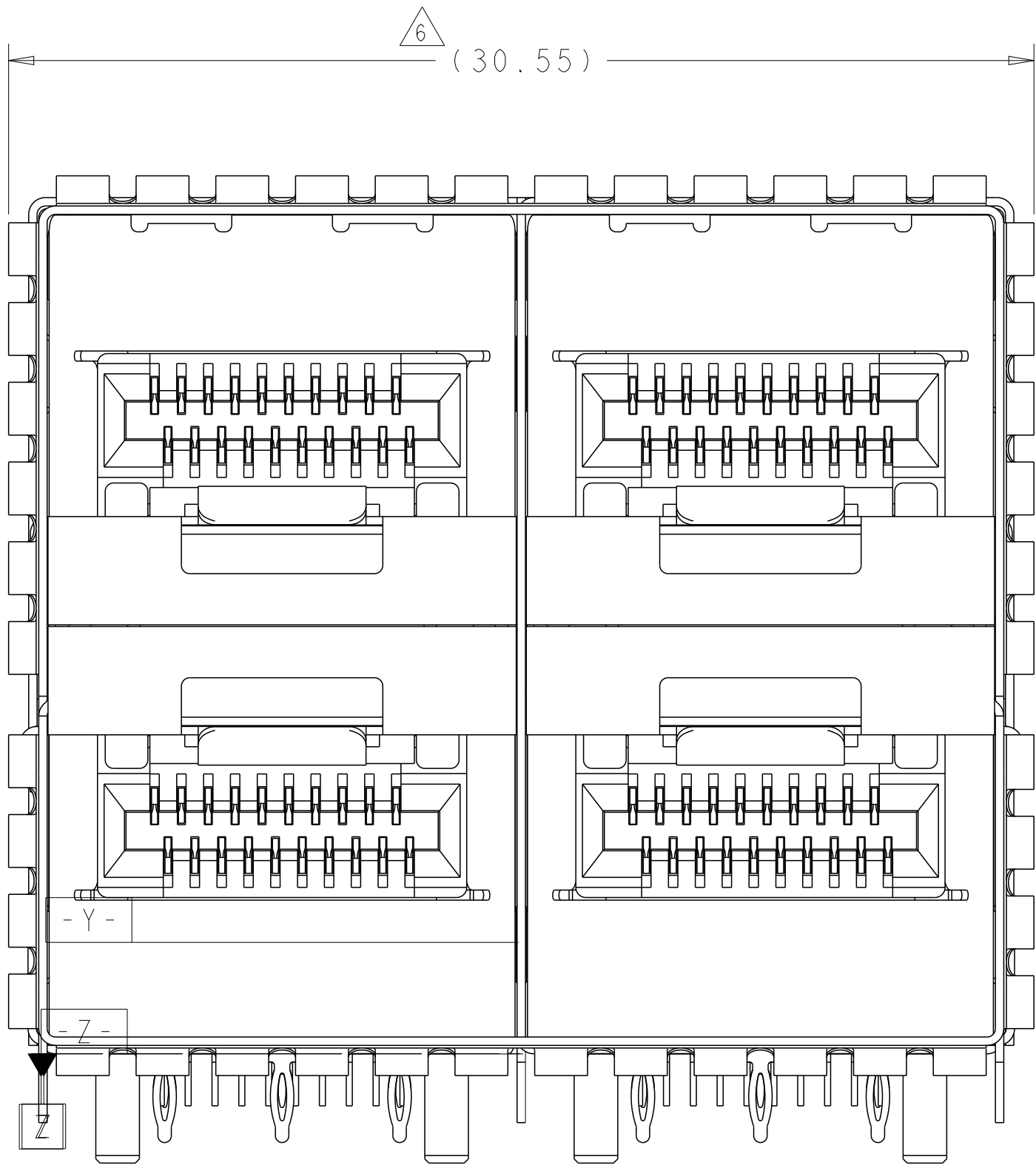
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONHER 06OCT2011	 TE Connectivity		
DIMENSIONS:		CHK M.D. MORRISON 06OCT2011			
mm		APVD M.D. MORRISON 07OCT2011	NAME RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+		
		PRODUCT SPEC			
		108-2481			
		APPLICATION SPEC			
MATERIAL SEE NOTES		ANGLES 114-13319	SIZE A100779C=2198325		
		FINISH ±°			
Customer Drawing		WEIGHT -	RESTRICTED TO -		
		SCALE 4:1	SHEET 1 OF 6		
			REV C2		



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

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	M. E. CONNER	06OCT2011	TE Connectivity	
				CHK	M. D. MORRISON	06OCT2011		
				APVD	M. D. MORRISON	07OCT2011	NAME	
				PRODUCT SPEC			RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+	
				APPLICATION SPEC			-	
				114-13319			SIZE	
				-			CAGE CODE	
				-			DRAWING NO	
				-			RESTRICTED TO	
				-			A100779	
				-			C=2198325	
				-			Customer Drawing	
							SCALE	
							5:1	
							SHEET	
							2	
							OF	
							6	
							REV	
							C2	

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



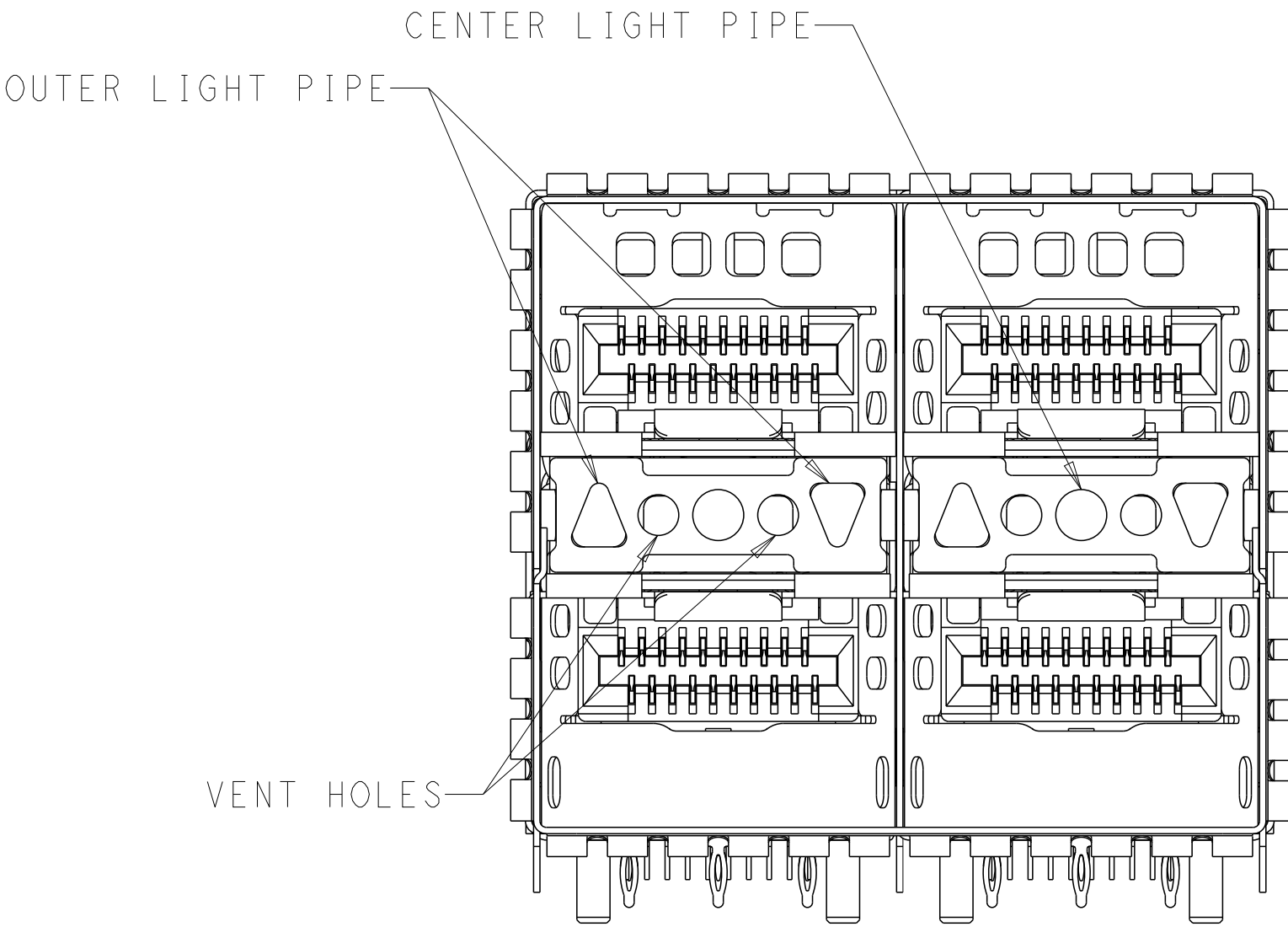
2198325-5 THRU 2198325-8, 1-2198325-9, 2-2198325-0
EMI SPRINGS ONLY
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONHER	06OCT2011	 TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON	06OCT2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON	07OCT2011	NAME	RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+

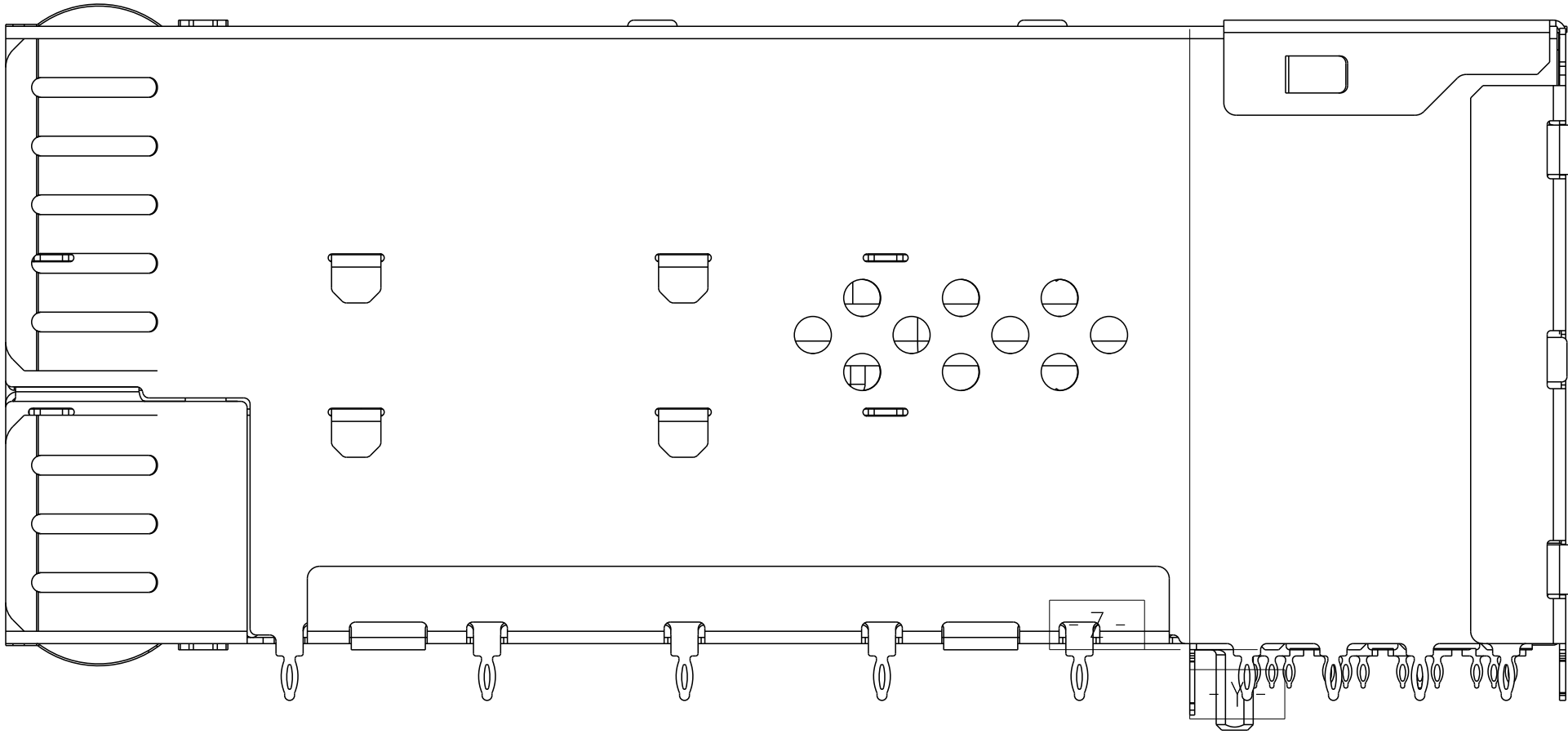
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVD
GP	00	-		SEE SHEET 1	-	-	-

3-2198325-2 AIR FLOW ENHANCE VERSION

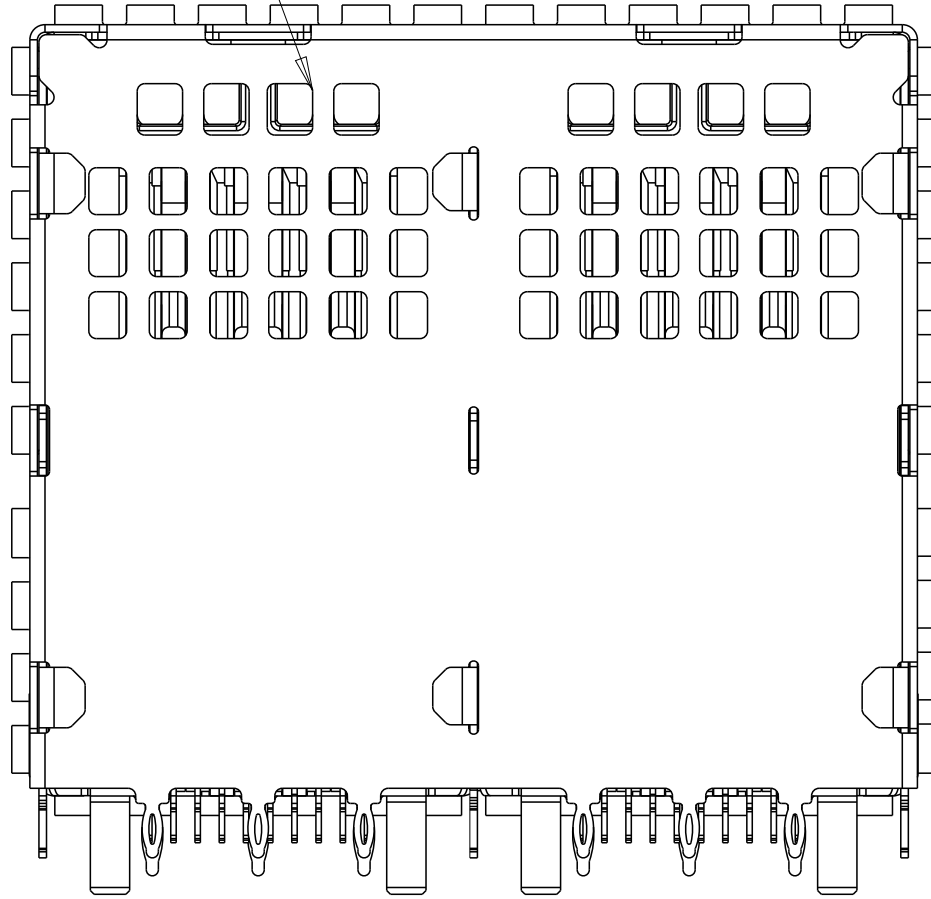
UNMARKED DIMENSION SAME AS 2198325-5



SCALE 4:1

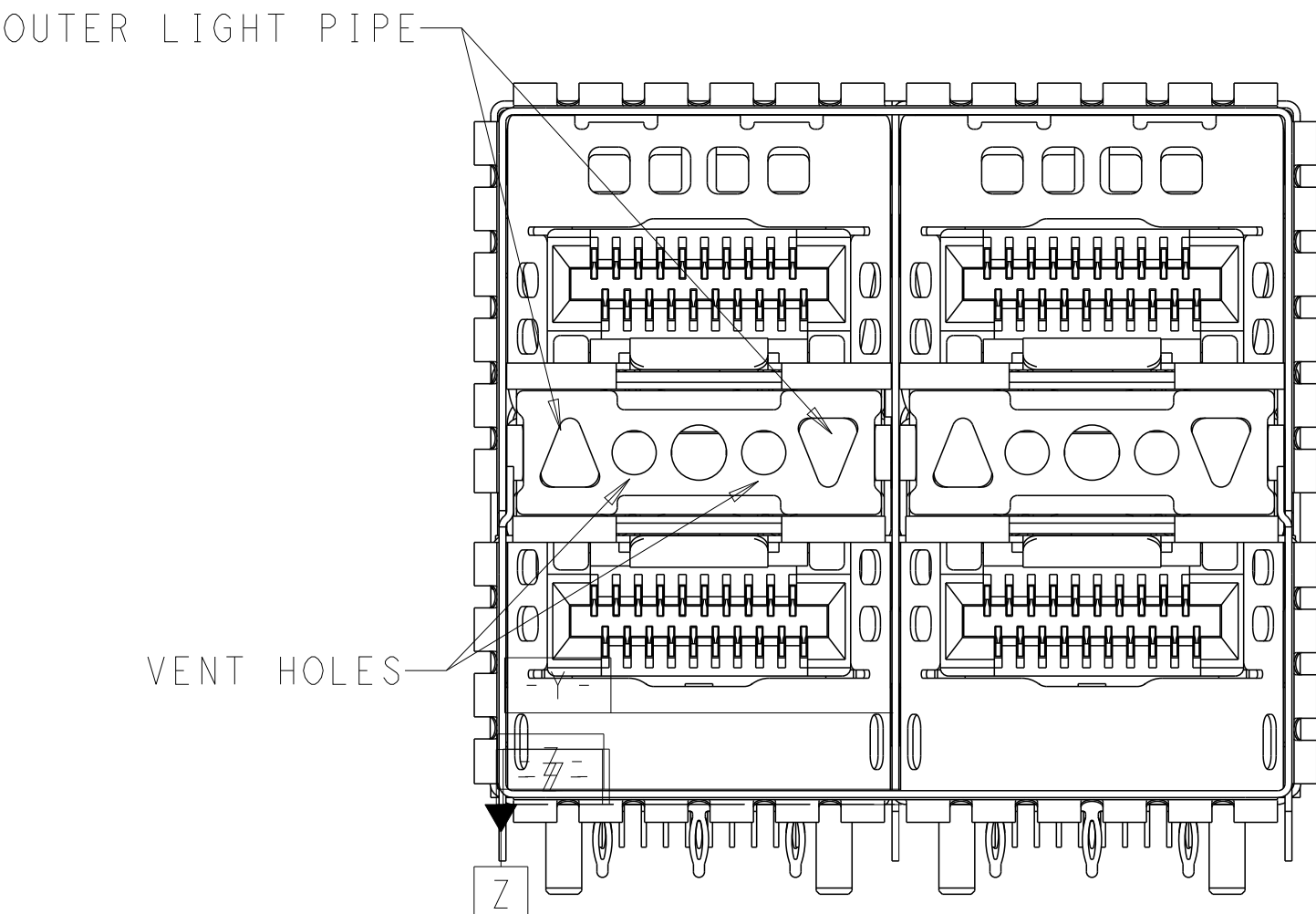


VENT HOLES PARTERN

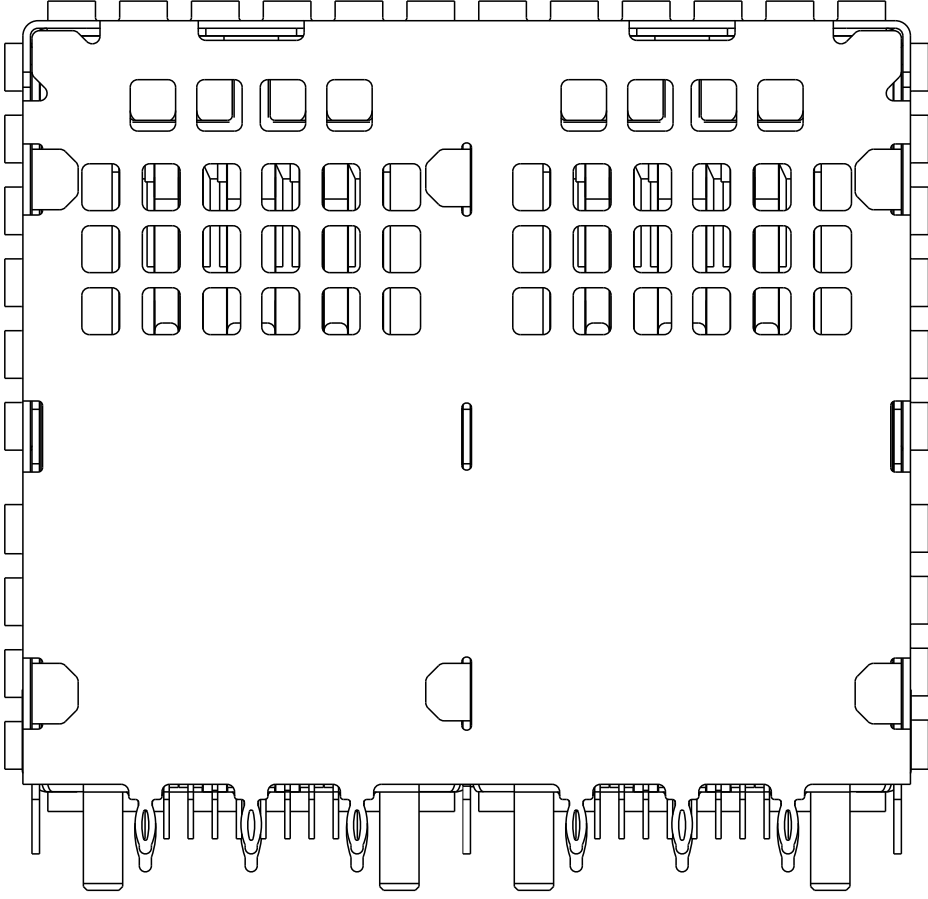
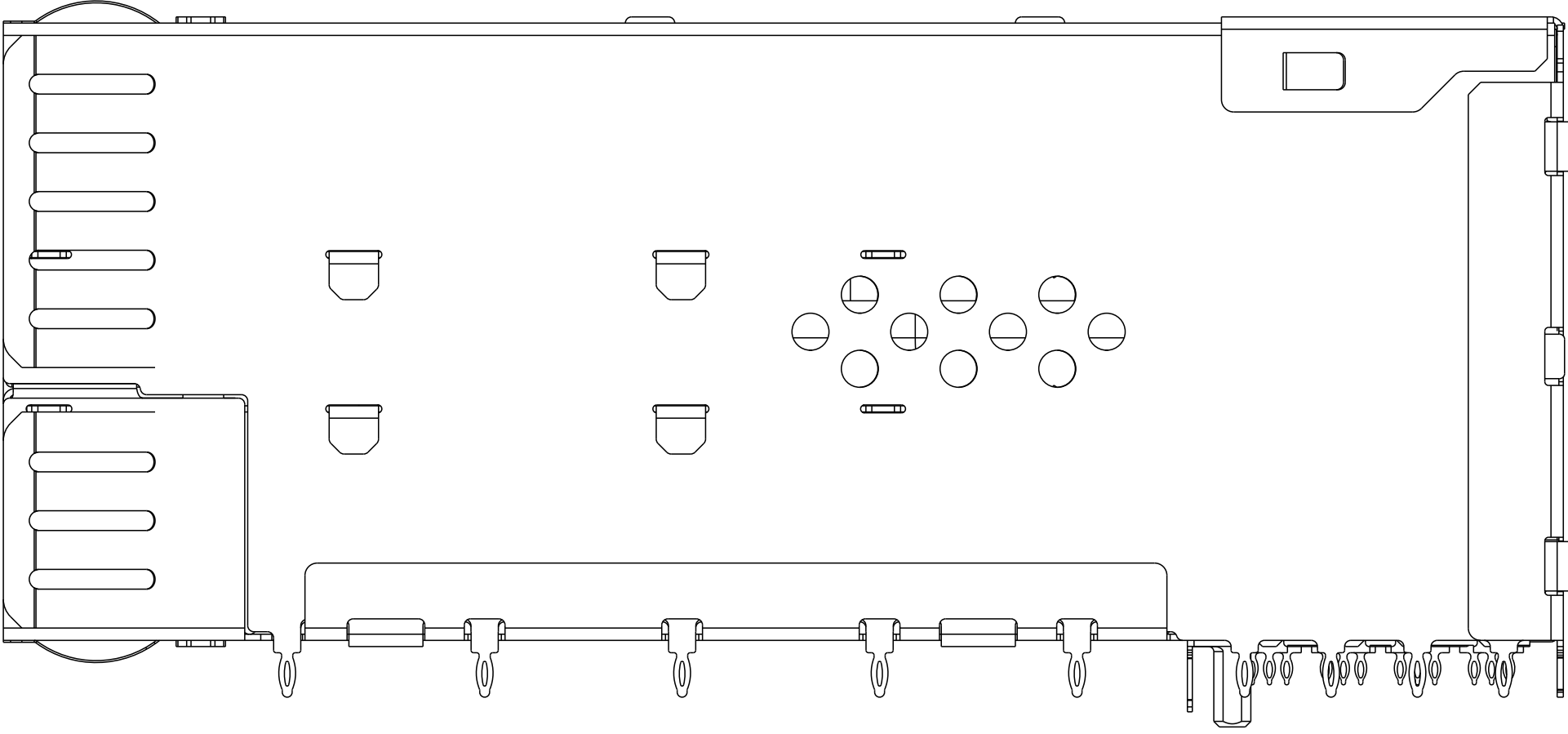


3-2198325-3 AIR FLOW ENHANCE VERSION

UNMARKED DIMENSION SAME AS 2198325-5

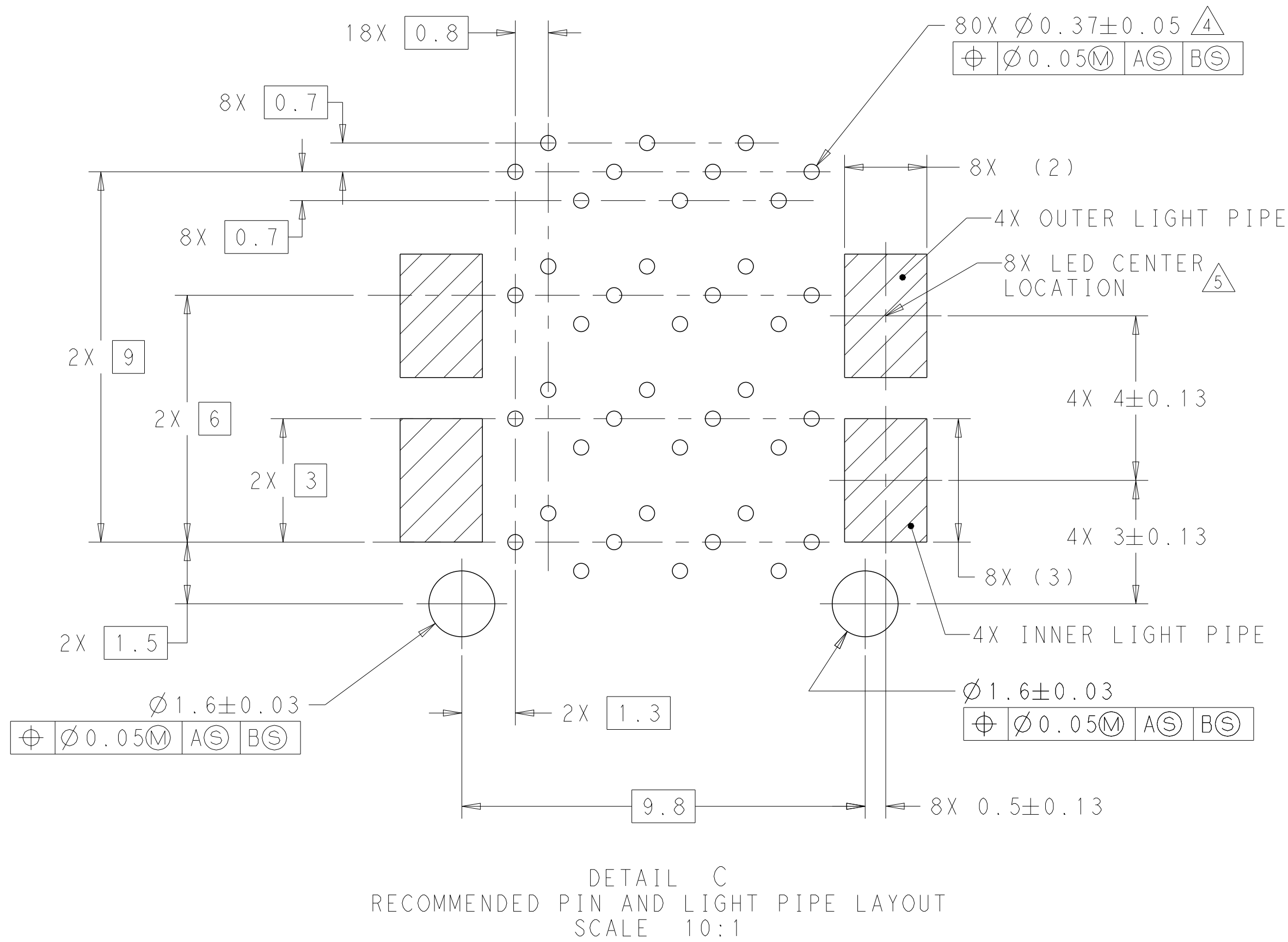
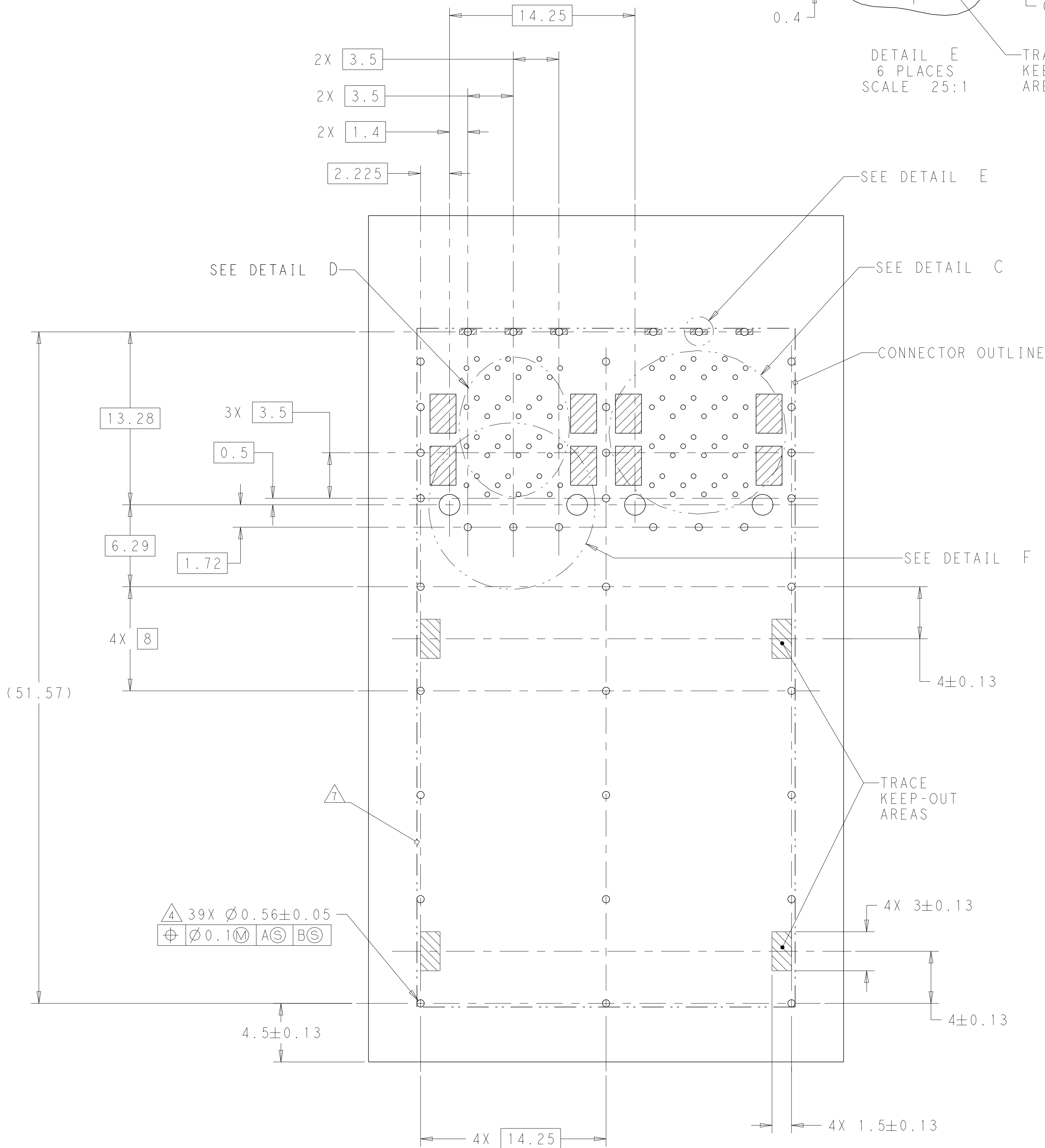
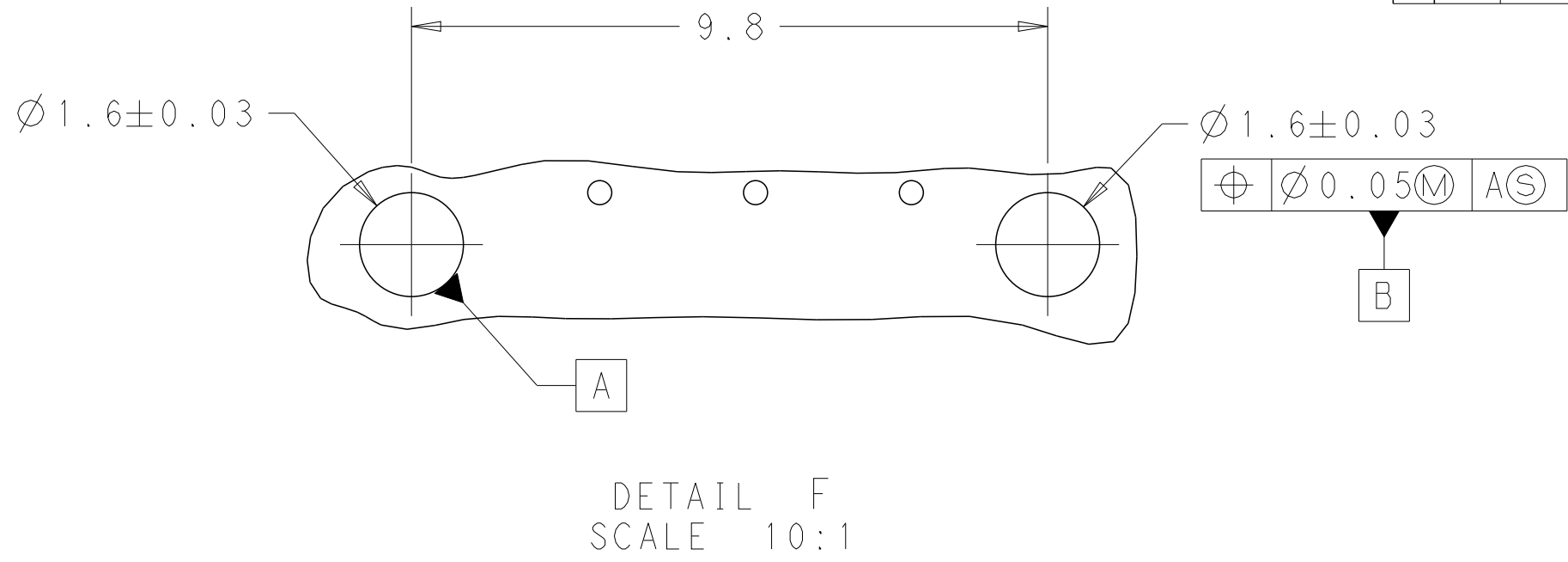
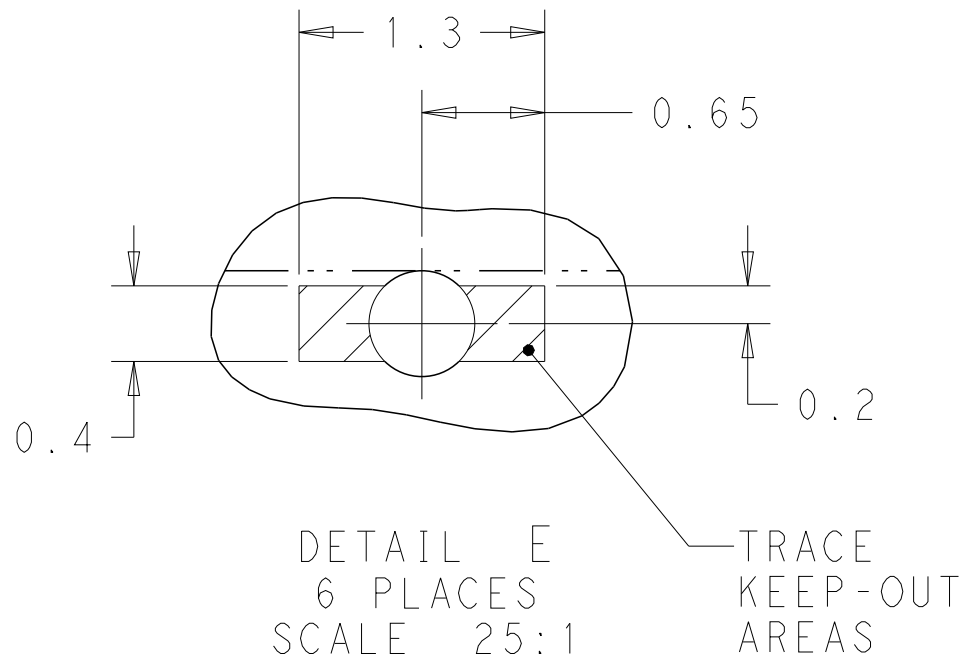


SCALE 4:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN M.E. CONNER	06OCT2011	 TE Connectivity					
DIMENSIONS:		CHK M.D. MORRISON	06OCT2011						
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON	07OCT2011	NAME	RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+				
	0 PLC	±0.25	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
	1 PLC	±0.25	108-2481						
	2 PLC	±0.25	APPLICATION SPEC						
	3 PLC	±0.25	114-13319						
MATERIAL		FINISH	WEIGHT	A100779		©=2198325			
SEE NOTES		SEE NOTES	Customer Drawing	SCALE	4:1	SHEET	4 OF 6	REV	C2

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



39X Ø0.56±0.05
Ø0.1M AS BS

RECOMMENDED PCB LAYOUT
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER 06OCT2011	 TE Connectivity		
DIMENSIONS:		CHK M.D. MORRISON 06OCT2011			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON 07OCT2011	NAME	RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+	
	0 PLC ±0.25	PRODUCT SPEC	SIZE	A1	
	1 PLC ±0.25	108-2481	CAGE CODE	C=2198325	
	2 PLC ±0.25	APPLICATION SPEC	DRAWING NO	114-13319	
	3 PLC ±0.25	WEIGHT	RESTRICTED TO	-	
MATERIAL SEE NOTES	ANGLES FINISH SEE NOTES	114-13319	Customer Drawing	SCALE	4:1
				SHEET	5 OF 6
				REV	C2

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

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

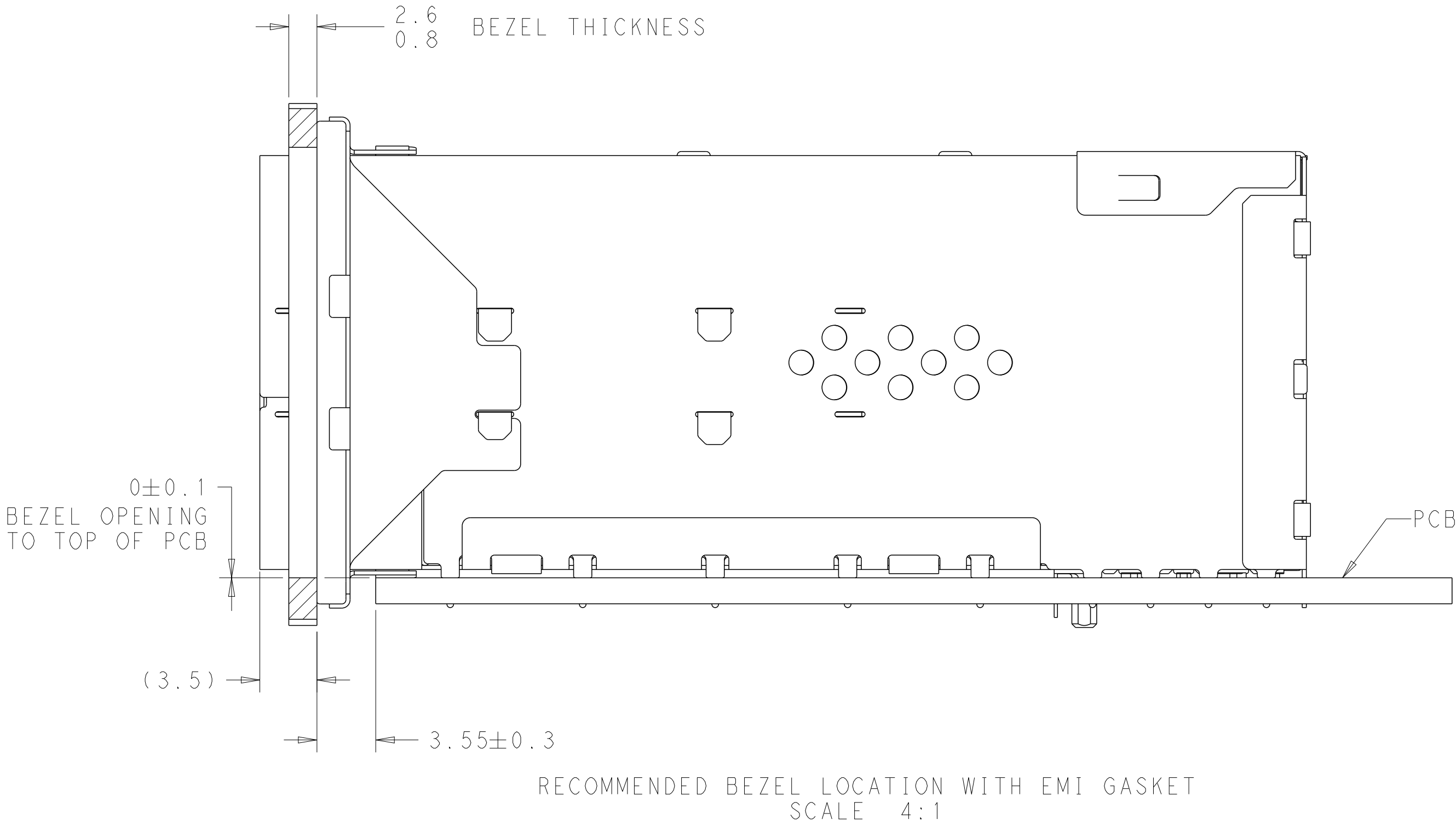
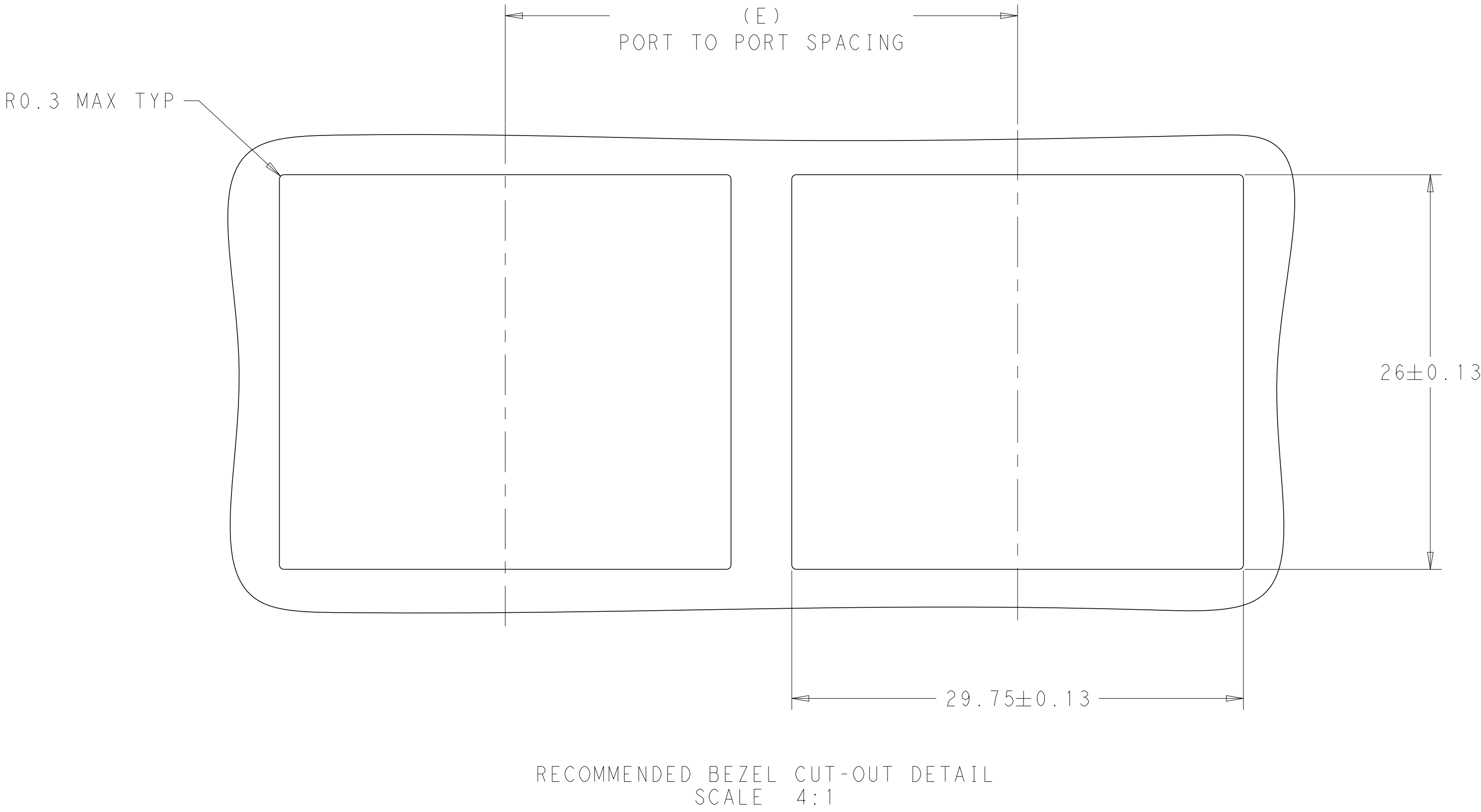
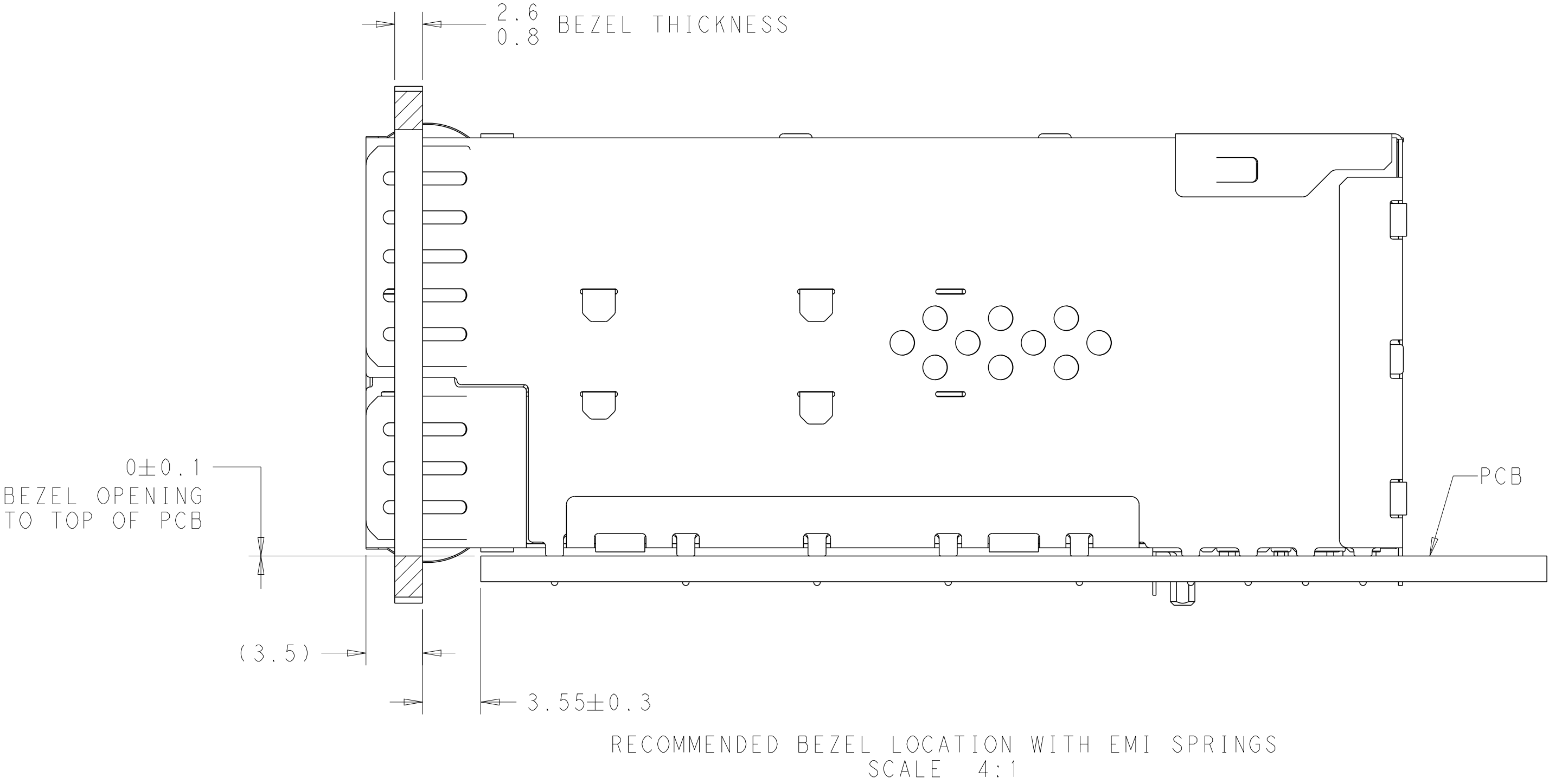
T2○ T5○ T8○
T1○ T4○ T7○ T10○
T3○ T6○ T9○

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. COWHER 06OCT2011	 TE Connectivity		
DIMENSIONS:		CHK M.D. MORRISON 06OCT2011			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON 07OCT2011	NAME	RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+	
	0 PLC ±0.25	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
	1 PLC ±0.25	108-2481	A1	00779	2198325
	2 PLC ±0.25	APPLICATION SPEC	SCALE	4:1	SHEET 6 OF 6
	3 PLC ±0.25	114-13319	Customer Drawing		
MATERIAL SEE NOTES	ANGLES FINISH SEE NOTES	WEIGHT -	REV C2		