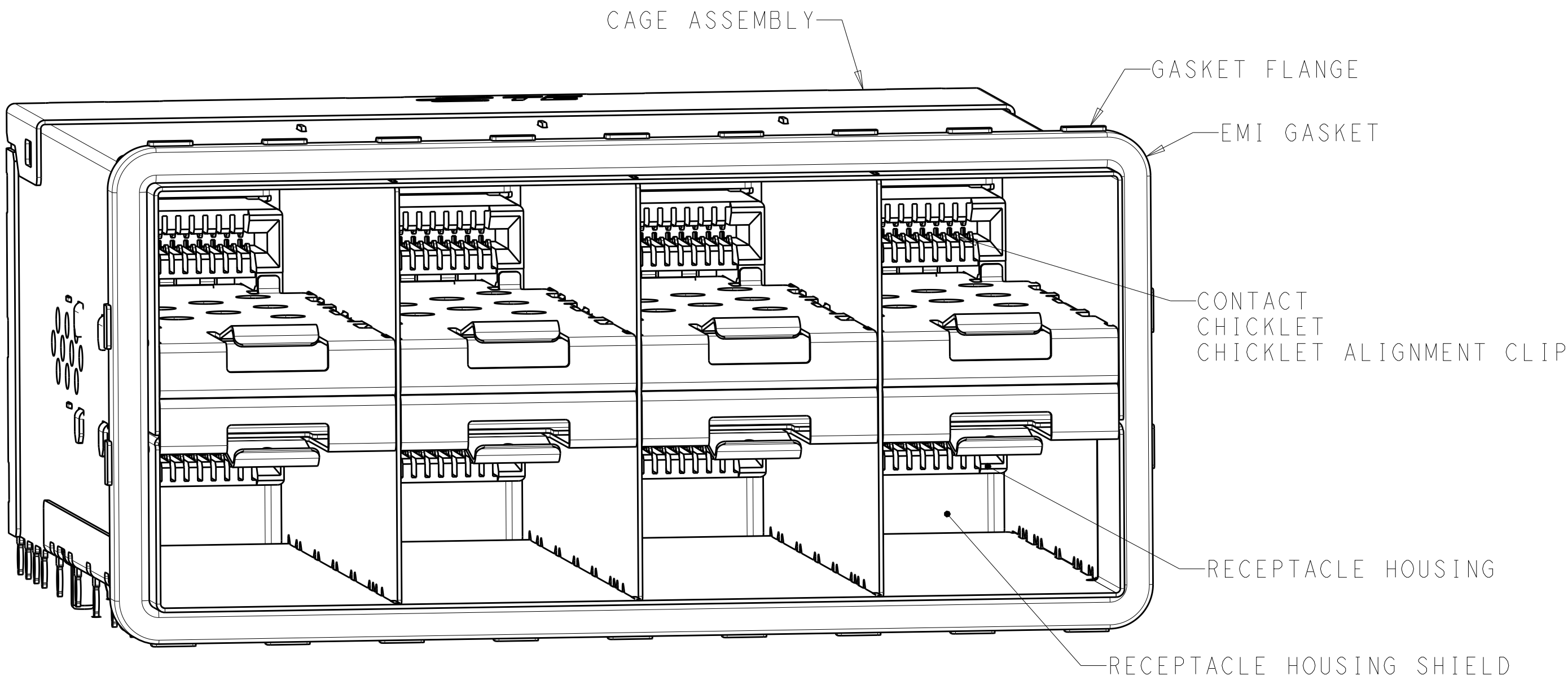
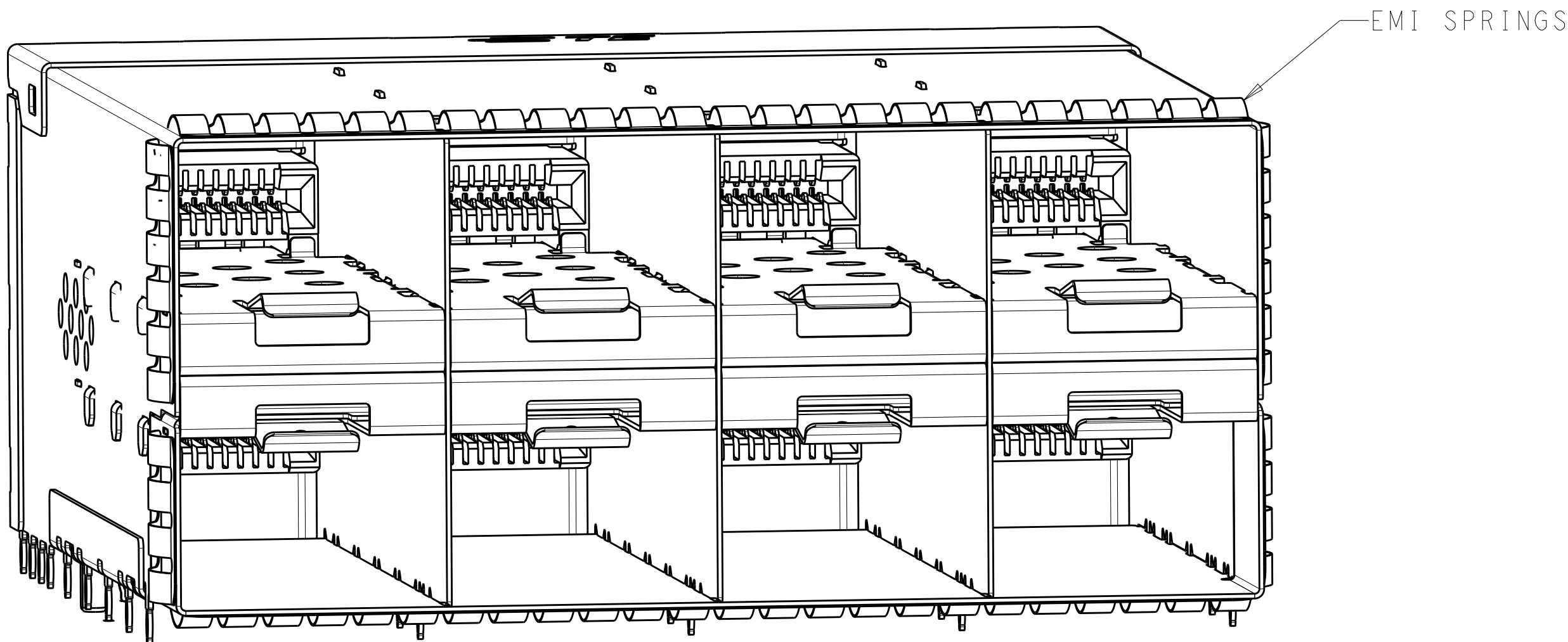


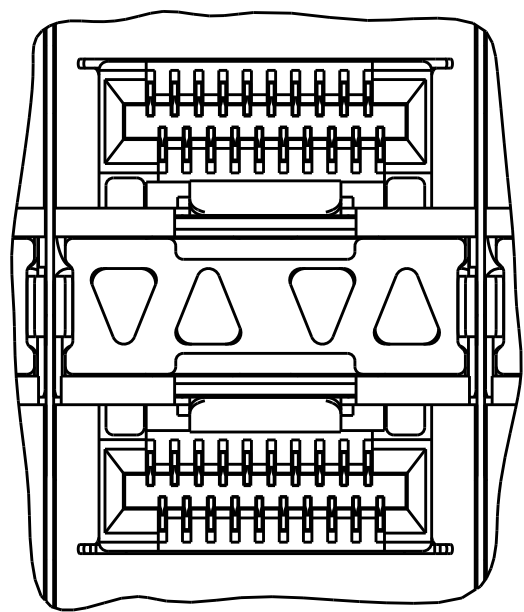
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED PER ECO-14-008758	12JUN2014	CJV	PAR
			B	REVISED PER ECO-15-010819	10AUG2015	PP	SH
			C	REVISED PRE ECO-16-004263	18MAR2016	KQ	SH



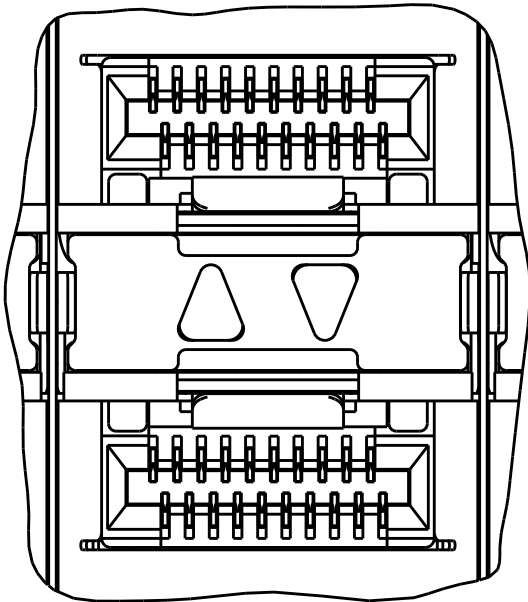
2180324-1
SCALE 4:1



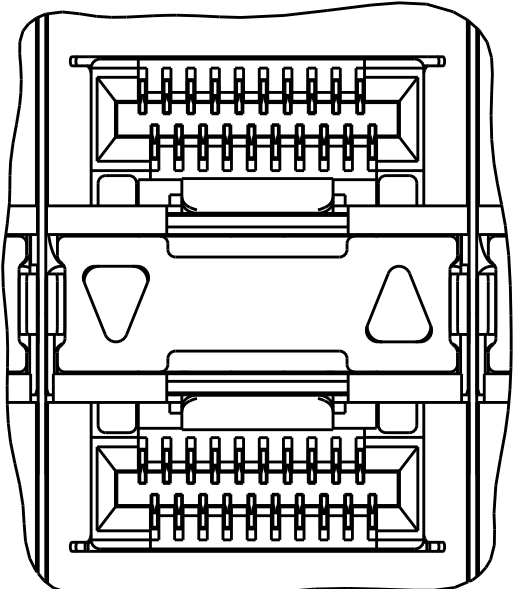
2180324-5
SCALE 4:1



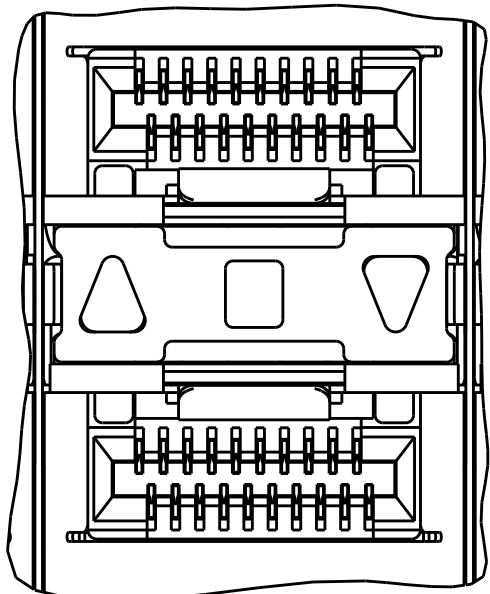
INNER/OUTER LIGHT PIPES
2180324-2, 2180324-6
SCALE 4:1



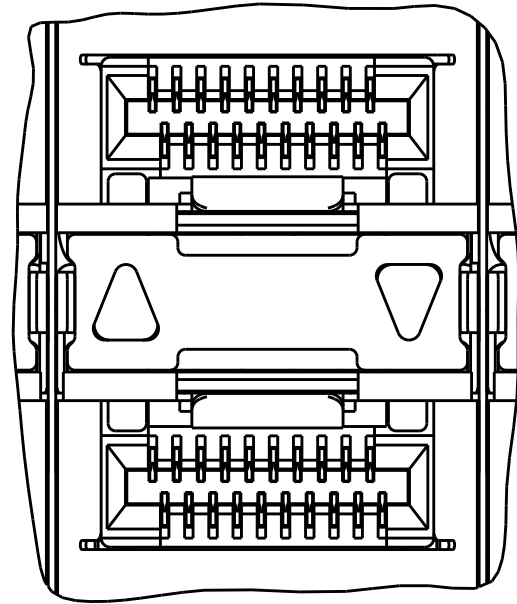
INNER LIGHT PIPES
2180324-3, 2180324-7
SCALE 4:1



OUTER LIGHT PIPES
2180324-4, 2180324-8
SCALE 4:1



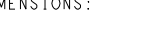
CENTER/REVERSED OUTER
1-2180324-7, 1-2180324-9
SCALE 4:1



REVERSED OUTER LIGHT PIPES
1-2180324-8, 2-2180324-0
SCALE 4:1

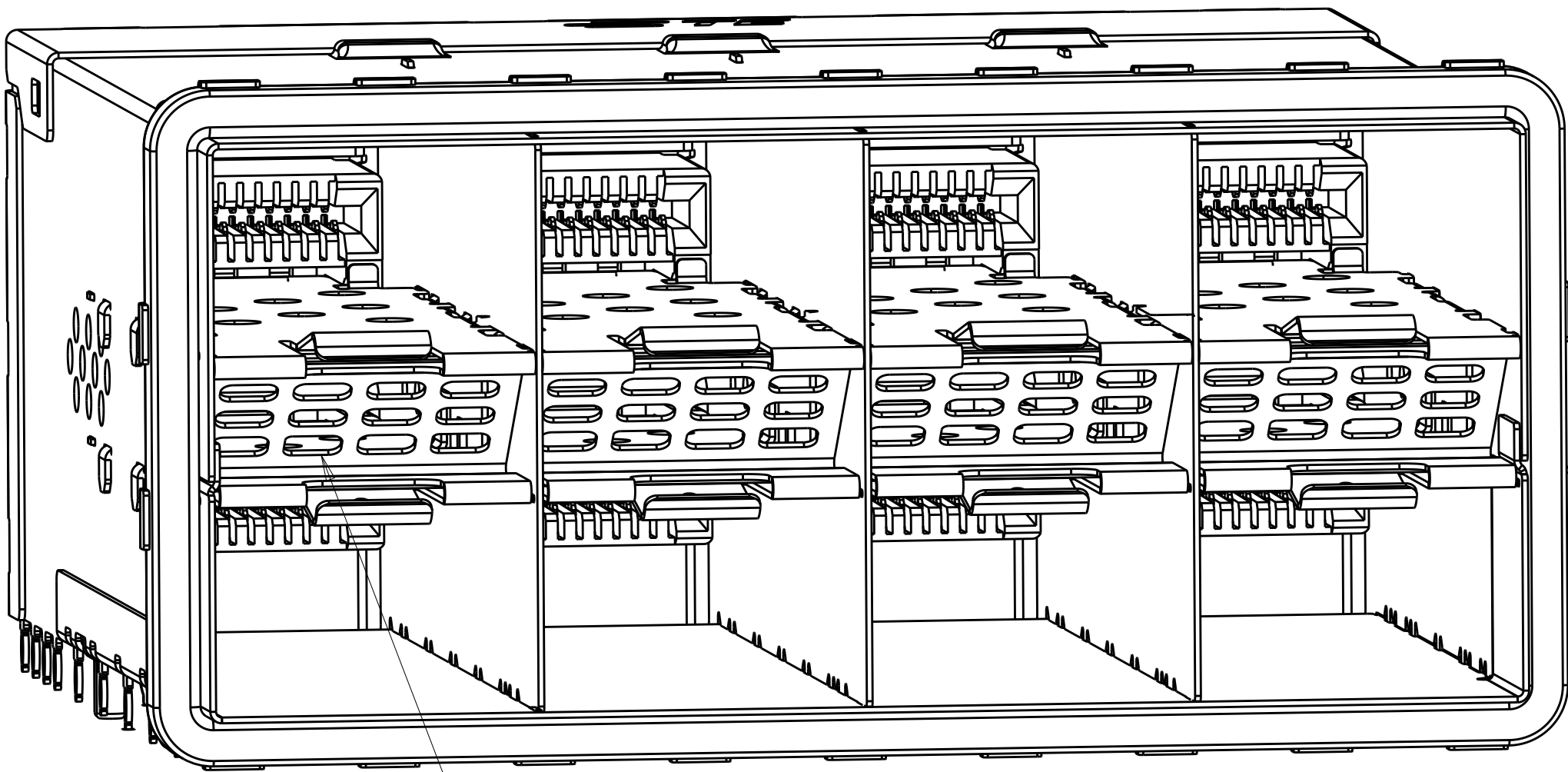
1. MATERIALS:
CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
CONNECTOR HOUSING - LCP, BLACK, UL 94V-O RATED
CONNECTOR HOUSING SHIELD - COPPER ALLOY
CHICKLET - LCP, BLACK, UL 94V-O RATED
CHICKLET ALIGNMENT CLIP - PBT
CONTACT - COPPER ALLOY
EMI GASKET - ELASTOMERIC
GASKET FLANGE - STAINLESS STEEL
EMI 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
4. FOR HOLE SIZE AND PLATINGS,
SEE APPLICATION SPECIFICATION 114-13319
5. LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE
LED PACKAGE WITH A HEIGHT OF 0.8mm
6. DIMENSIONS APPLY FOR EMI SPRINGS ONLY
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

59.5	EMI SPRING AIRFLOW ENHANCE TYPE	CENTER/REVERSED OUTER	3-2180324-2
59.5	EMI SPRING AIRFLOW ENHANCE TYPE	NONE	3-2180324-1
62.25	EMI GASKET AIRFLOW ENHANCE TYPE	NONE	3-2180324-0
59.5	EMI SPRINGS	REVERSED OUTER	2-2180324-0
		CENTER/REVERSED OUTER	1-2180324-9
62.25	EMI GASKET	REVERSED OUTER	1-2180324-8
		CENTER/REVERSED OUTER	1-2180324-7
59.5	EMI SPRINGS	OUTER	2180324-8
		INNER	2180324-7
		INNER/OUTER	2180324-6
		NONE	2180324-5
62.25	EMI GASKET	OUTER	2180324-4
		INNER	2180324-3
		INNER/OUTER	2180324-2
		NONE	2180324-1
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

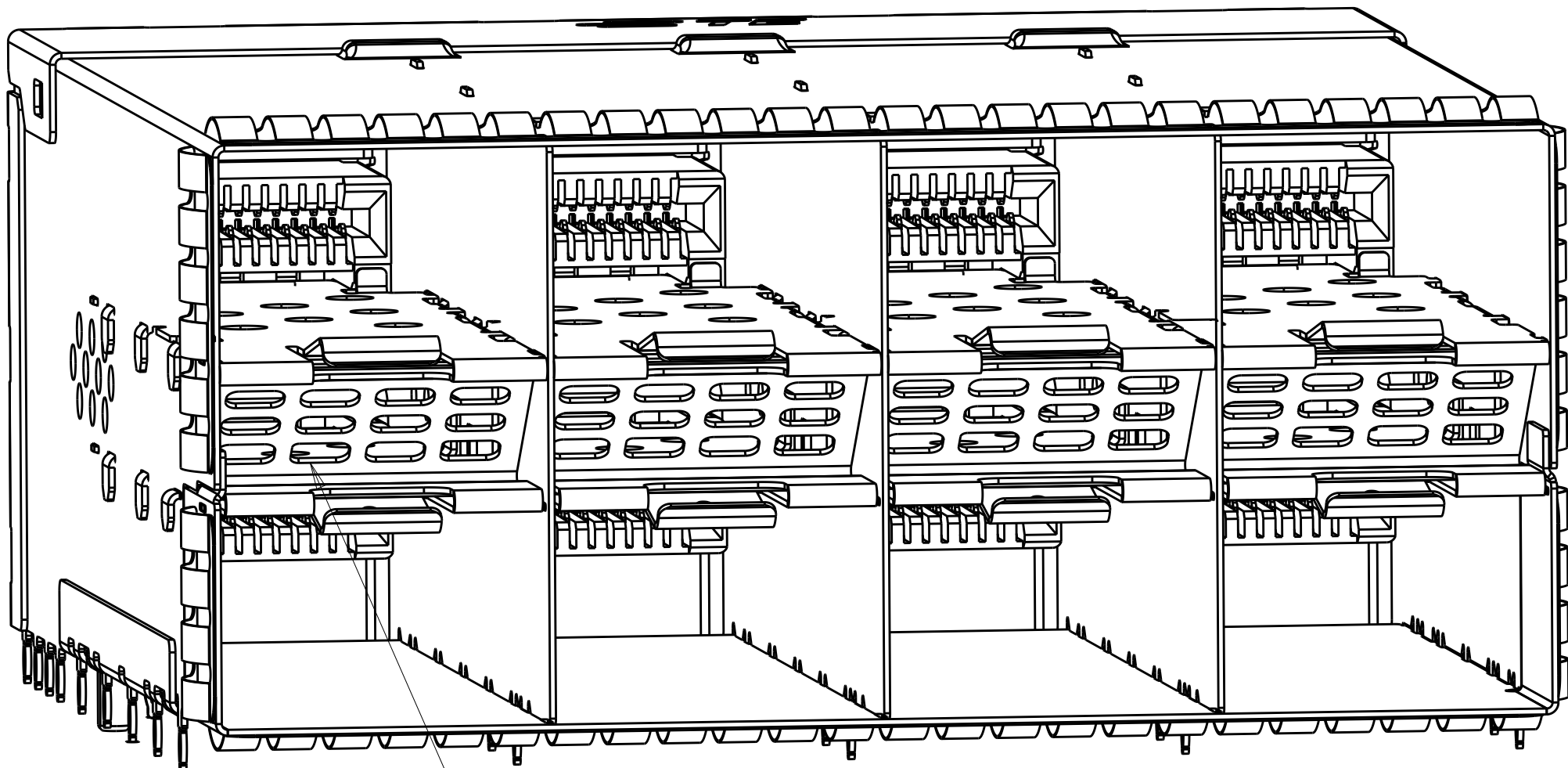
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONWHER 14SEP2011	 TE Connectivity		
DIMENSIONS:		CHK M.D. MORRISON 16SEP2011			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON 25OCT2011	NAME		
		PRODUCT SPEC	RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+		
	0 PLC ±0.13 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.13 ANGLES ±0.13	APPLICATION SPEC	SIZE		
		114-13319	CAGE CODE		
MATERIAL		WEIGHT	DRAWING NO		
SEE NOTES		-	A100779		
		Customer Drawing	C=2180324		
			SCALE	4:1	
			SHEET	1 OF 7	
			REV	C	

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

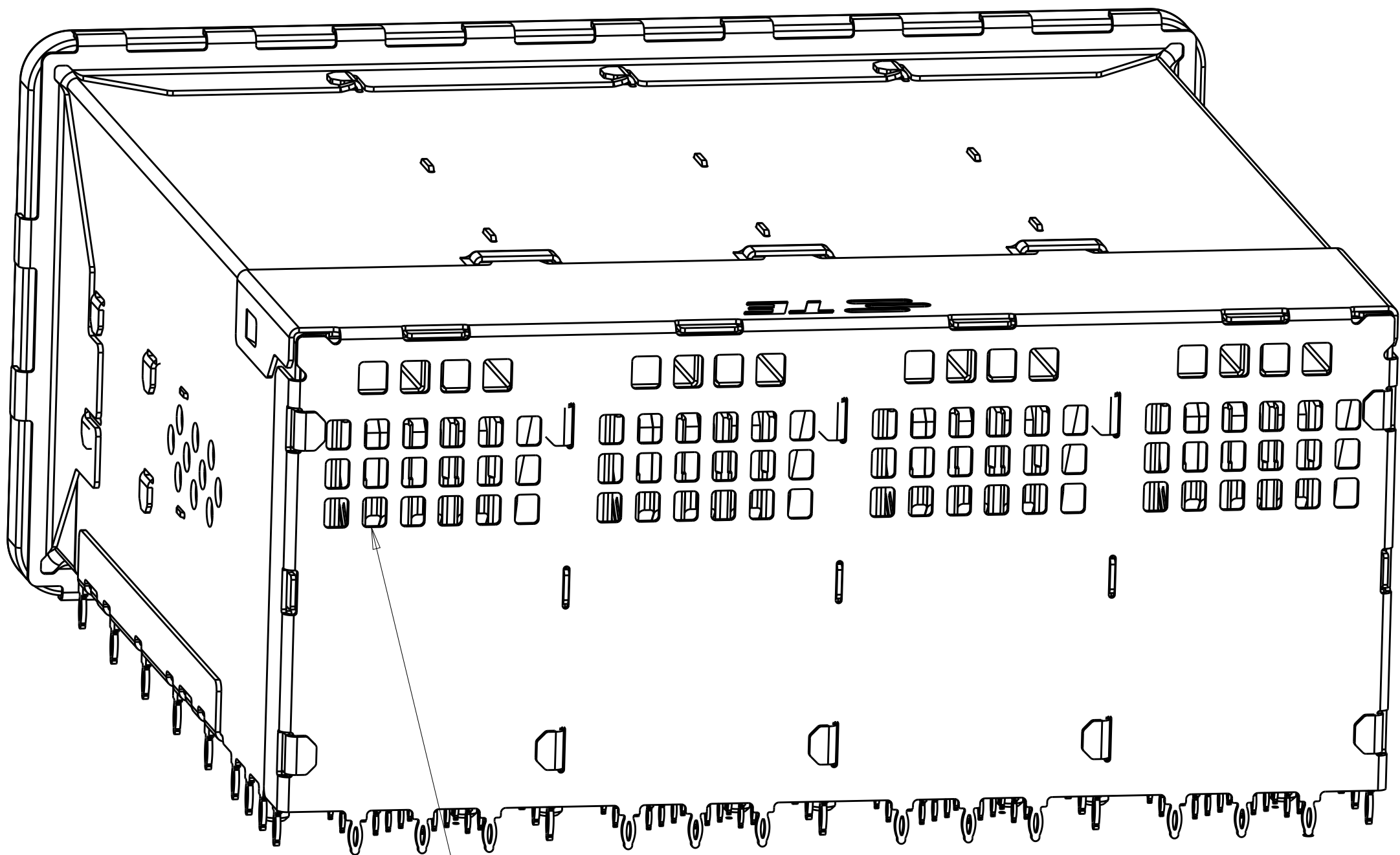
AIRFLOW ENHANCE W/O LP TYPE



AIR VENTS

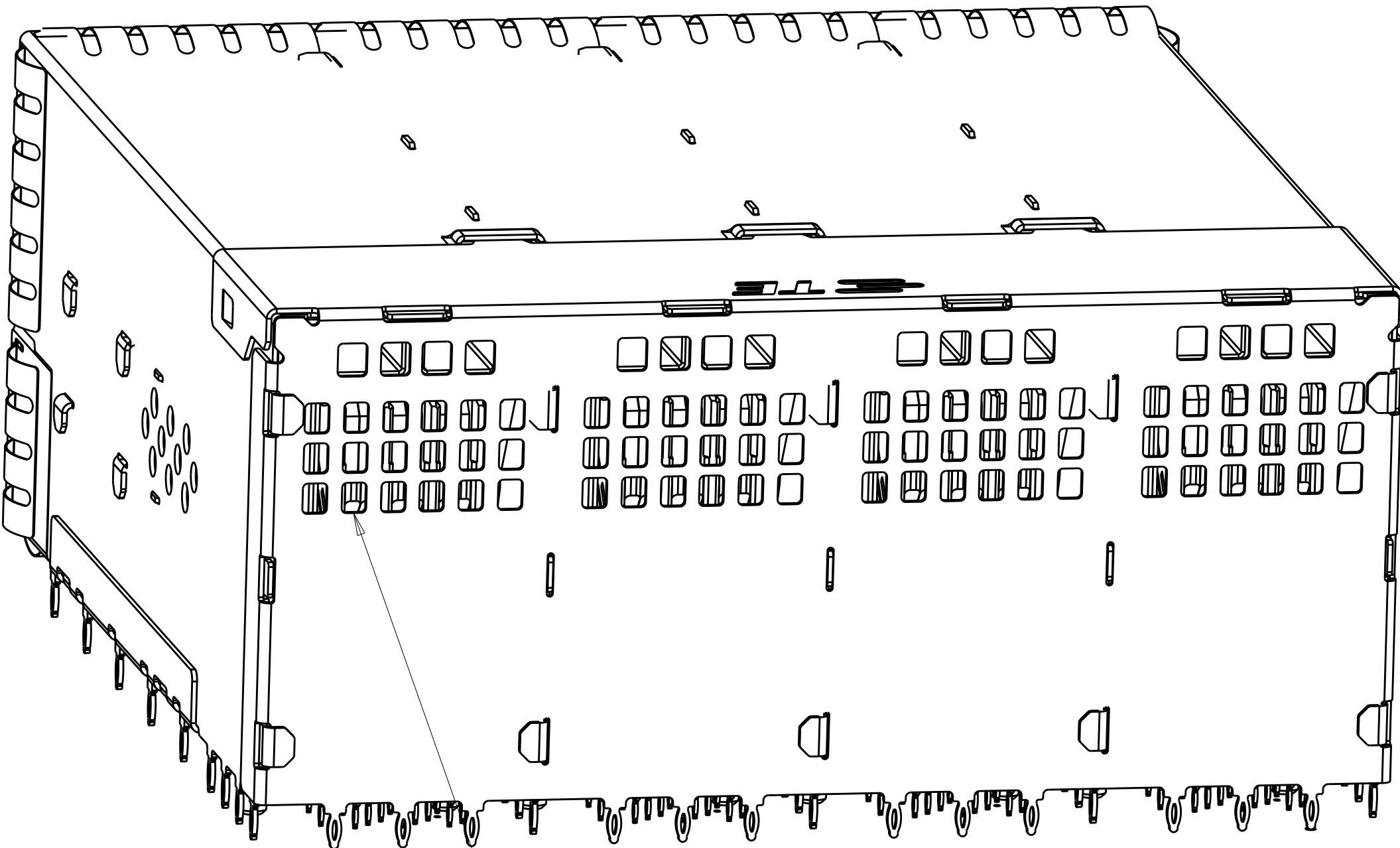


AIR VENTS



AIR VENTS

3-2180324-0
EMI GASKET TYPE



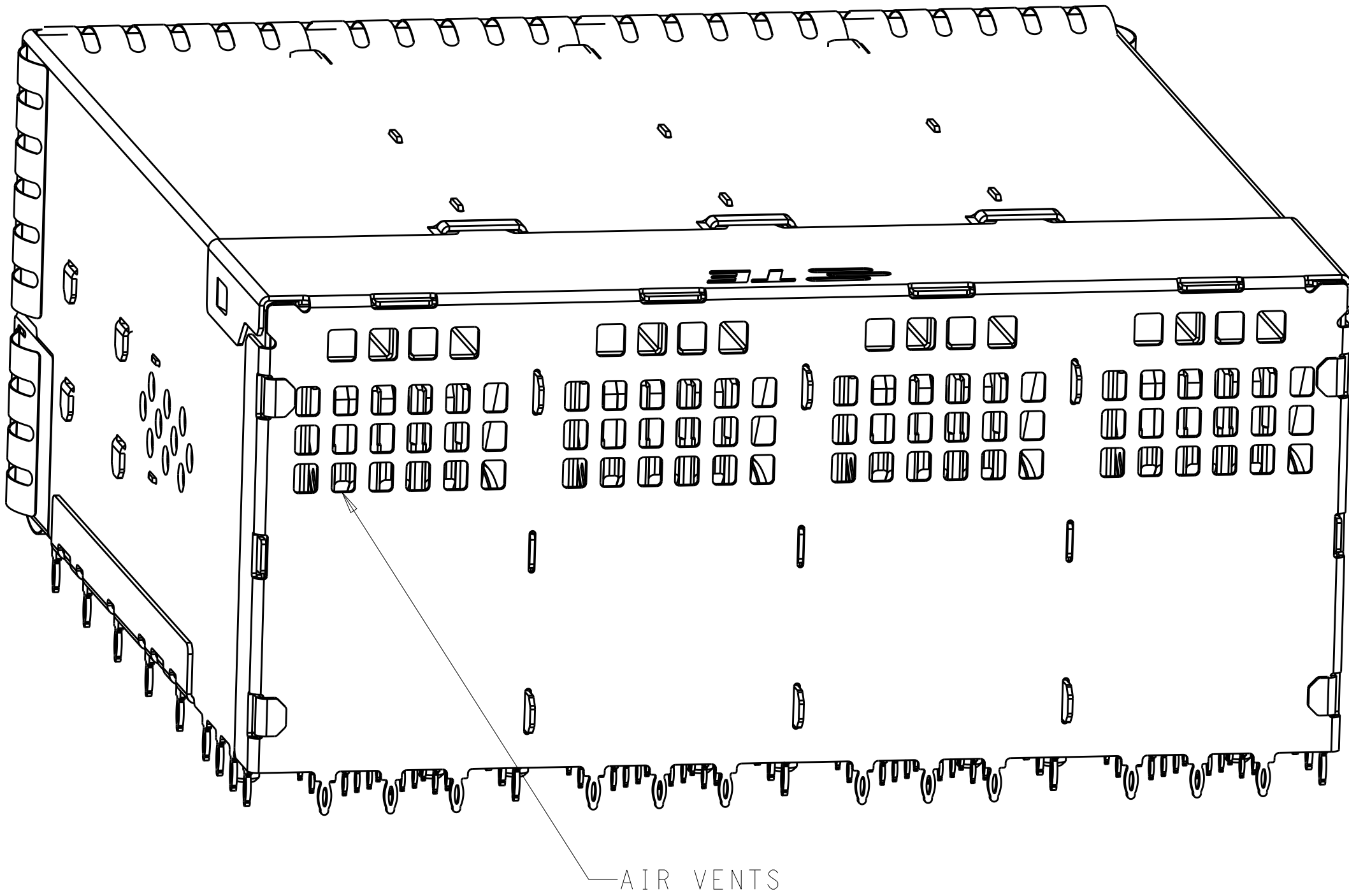
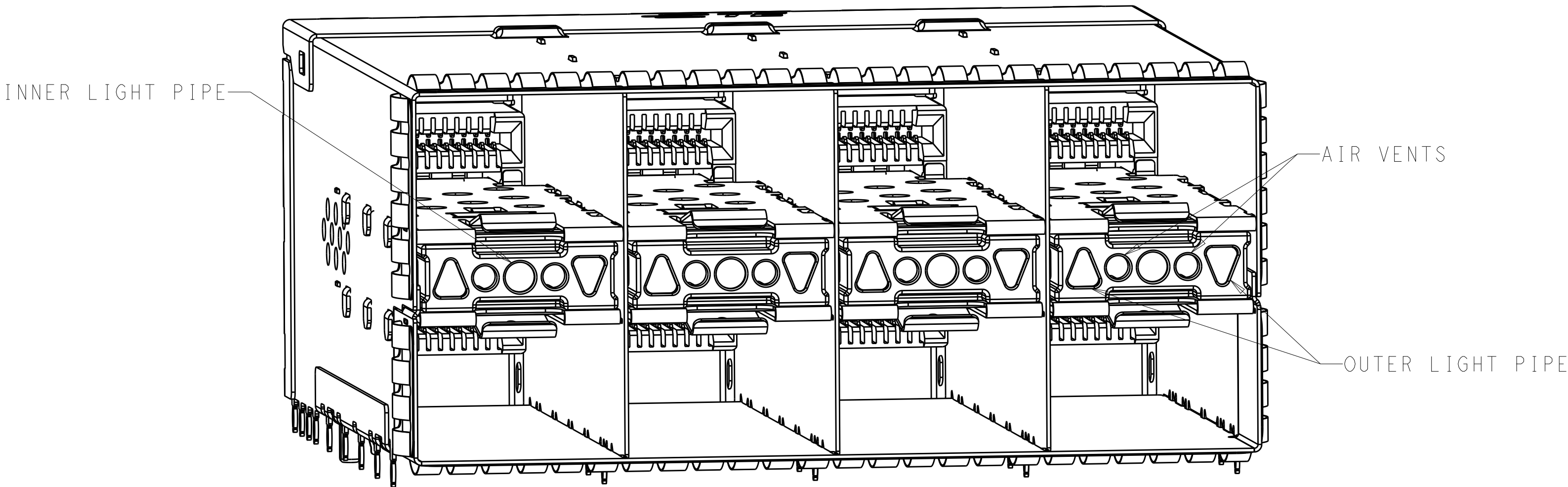
AIR VENTS

3-2180324-1
EMI SPRING TYPE

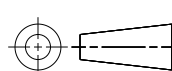
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN M.E. CONNER CHK M.D. MORRISON APVD M.D. MORRISON	14SEP2011 16SEP2011 25OCT2011	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±0.13 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.13 ANGLES ±.1		RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+	
MATERIAL		FINISH		SIZE	
SEE NOTES		SEE NOTES		A100779C=2180324	
		Customer Drawing		RESTRICTED TO	
				SCALE 1:1 SHEET 2 OF 7 REV C	

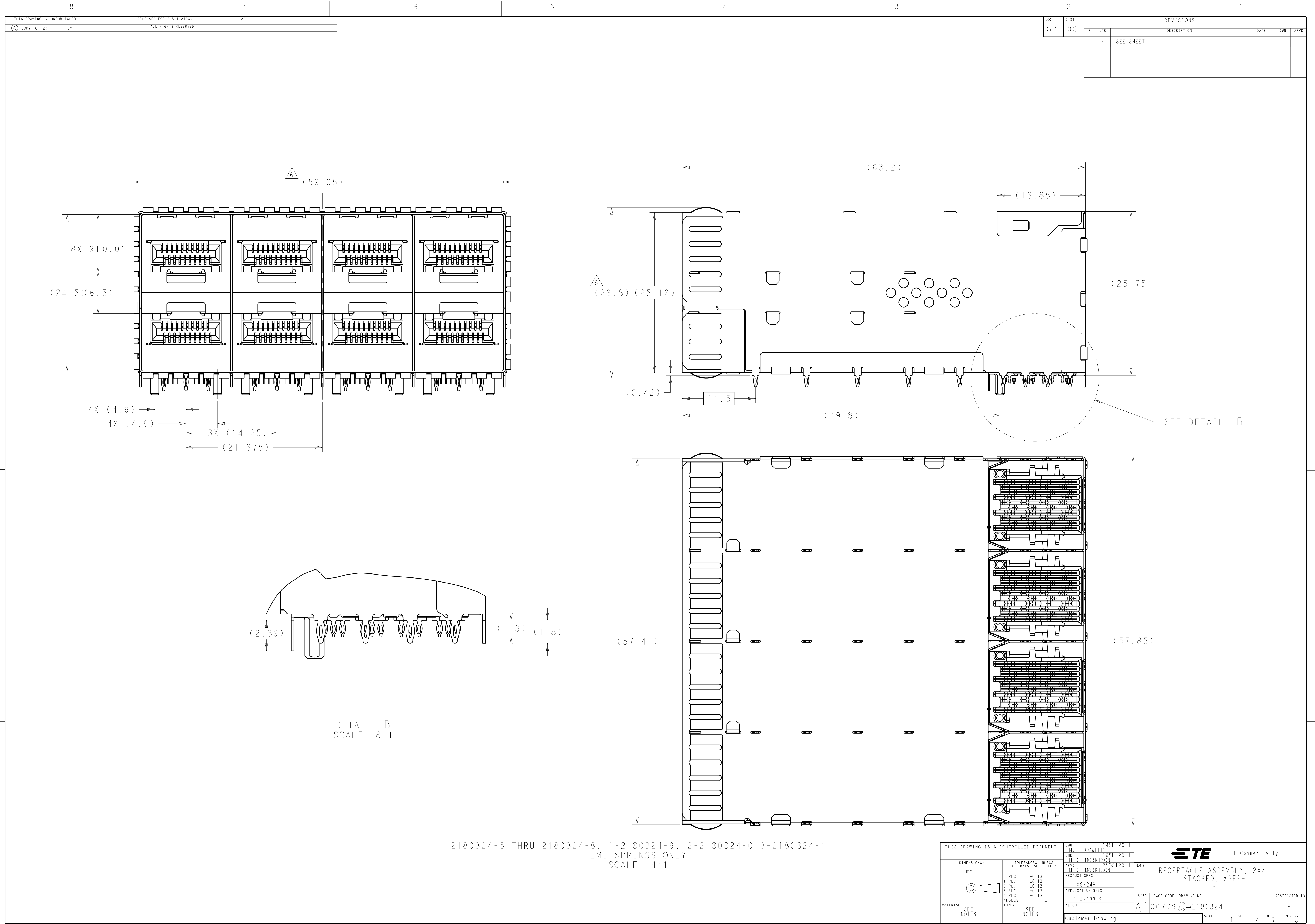
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

AIRFLOW ENHANCE W/ LP TYPE



3-2180324-2
EMI SPRING W/ LP TYPE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. COWHER	14SEP2011	 TE Connectivity	
		CHK M.D. MORRISON	16SEP2011		
DIMENSIONS:		APVD M.D. MORRISON	25OCT2011	NAME RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+	
mm		PRODUCT SPEC			
		108-2481		SIZE A	
		APPLICATION SPEC			
		114-13319		CAGE CODE C=2180324	
		WEIGHT			
MATERIAL SEE NOTES		Customer Drawing		RESTRICTED TO -	
				SCALE 1:1	
				SHEET 3	
				OF 7	
				REV C	

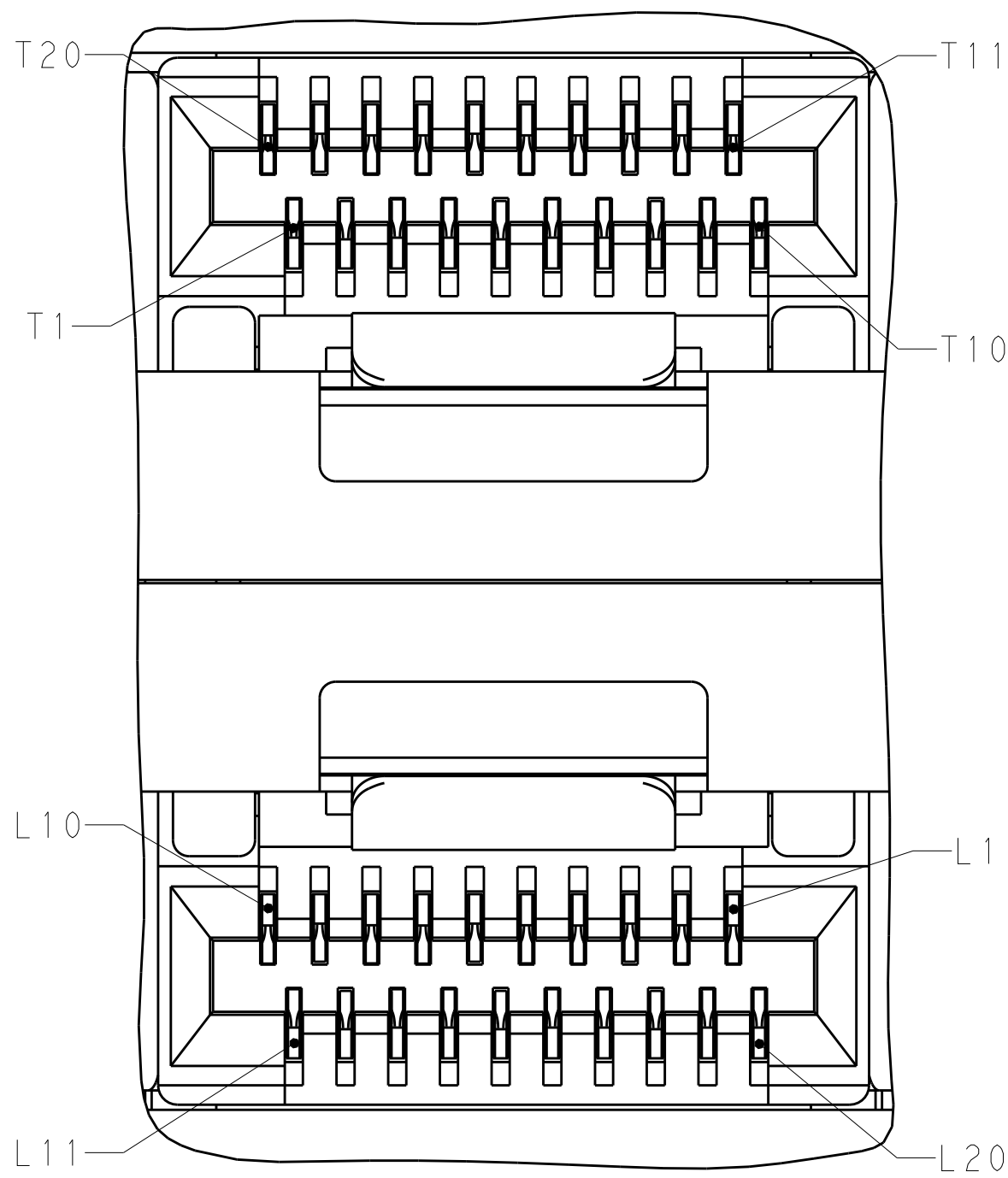
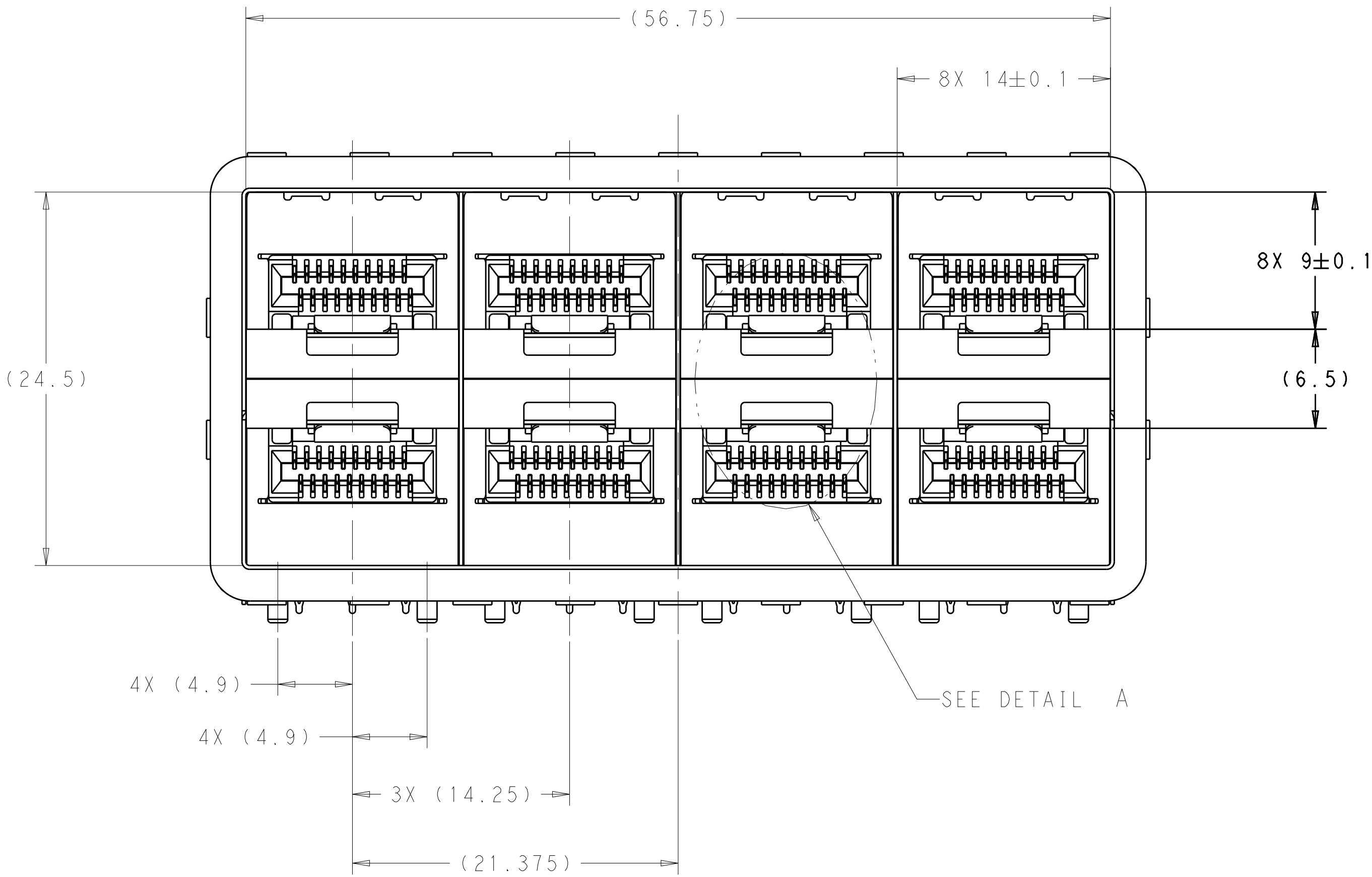


LOC		DIST		REVISIONS					
GP		00		P	LFR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-
							</		

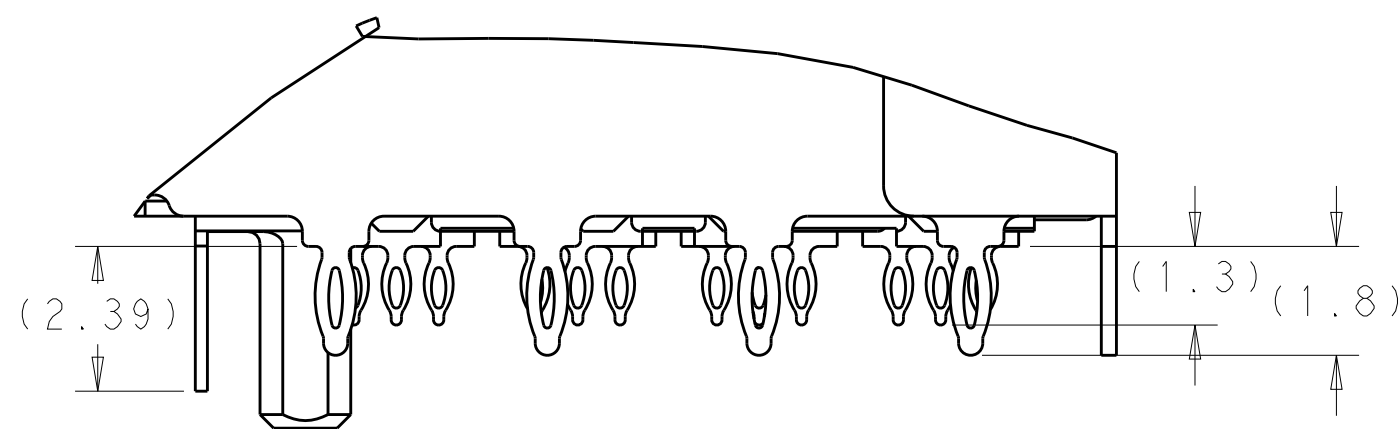
2180324-5 THRU 2180324-8, 1-2180324-9, 2-2180324-0,3-2180324-1
EMI SPRINGS ONLY
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	M. E. CONNER	14SEP2011	 TE Connectivity			
		CHK	M. D. MORRISON	16SEP2011				
DIMENSIONS:		APVD	M. D. MORRISON	25OCT2011	NAME			
mm		PRODUCT SPEC			RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+			
		108-2481			SIZE			
		APPLICATION SPEC			CAGE CODE			
		114-13319			DRAWING NO			
		WEIGHT			RESTRICTED TO			
		Customer Drawing			A100779C=2180324			
MATERIAL		SEE NOTES			SCALE			
					1:1			
					SHEET			
					4			
					OF			
					7			
					REV			
					C			

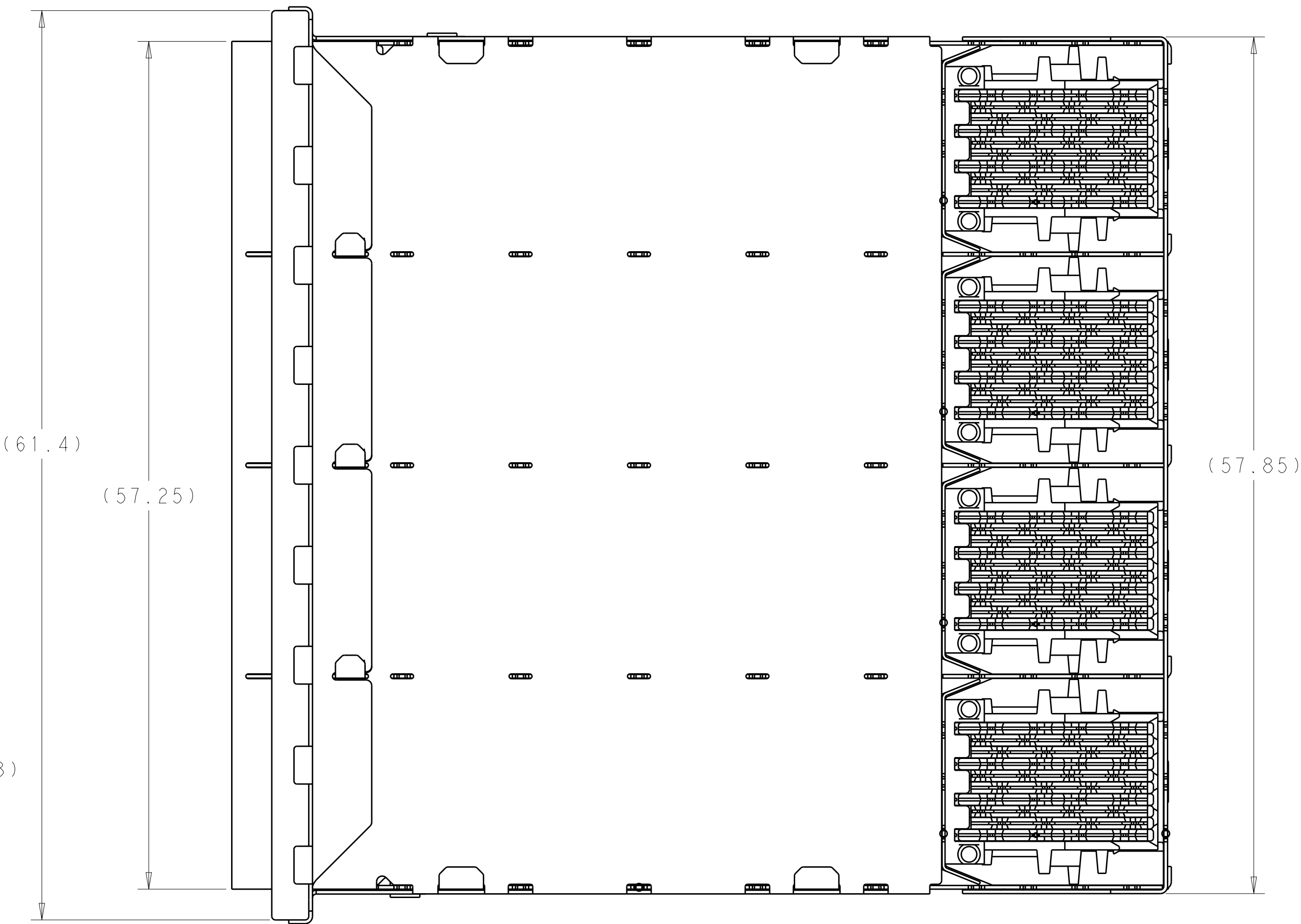
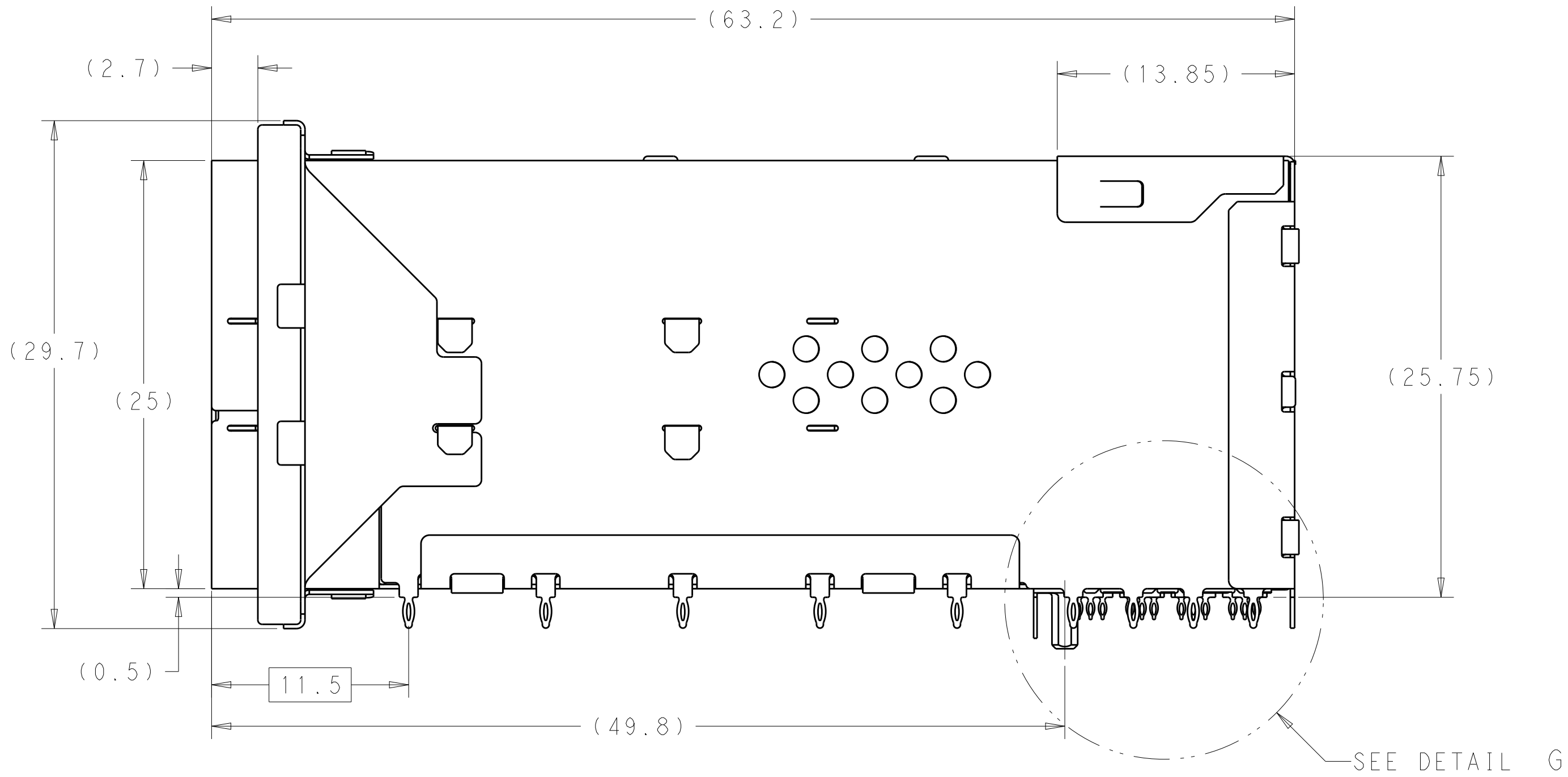
LOC		DIST		REVISONS			
GP		00		P	LTR	DESCRIPTION	DATE
						SEE SHEET 1	



DETAIL A
4X INDIVIDUALLY
SCALE 10:1

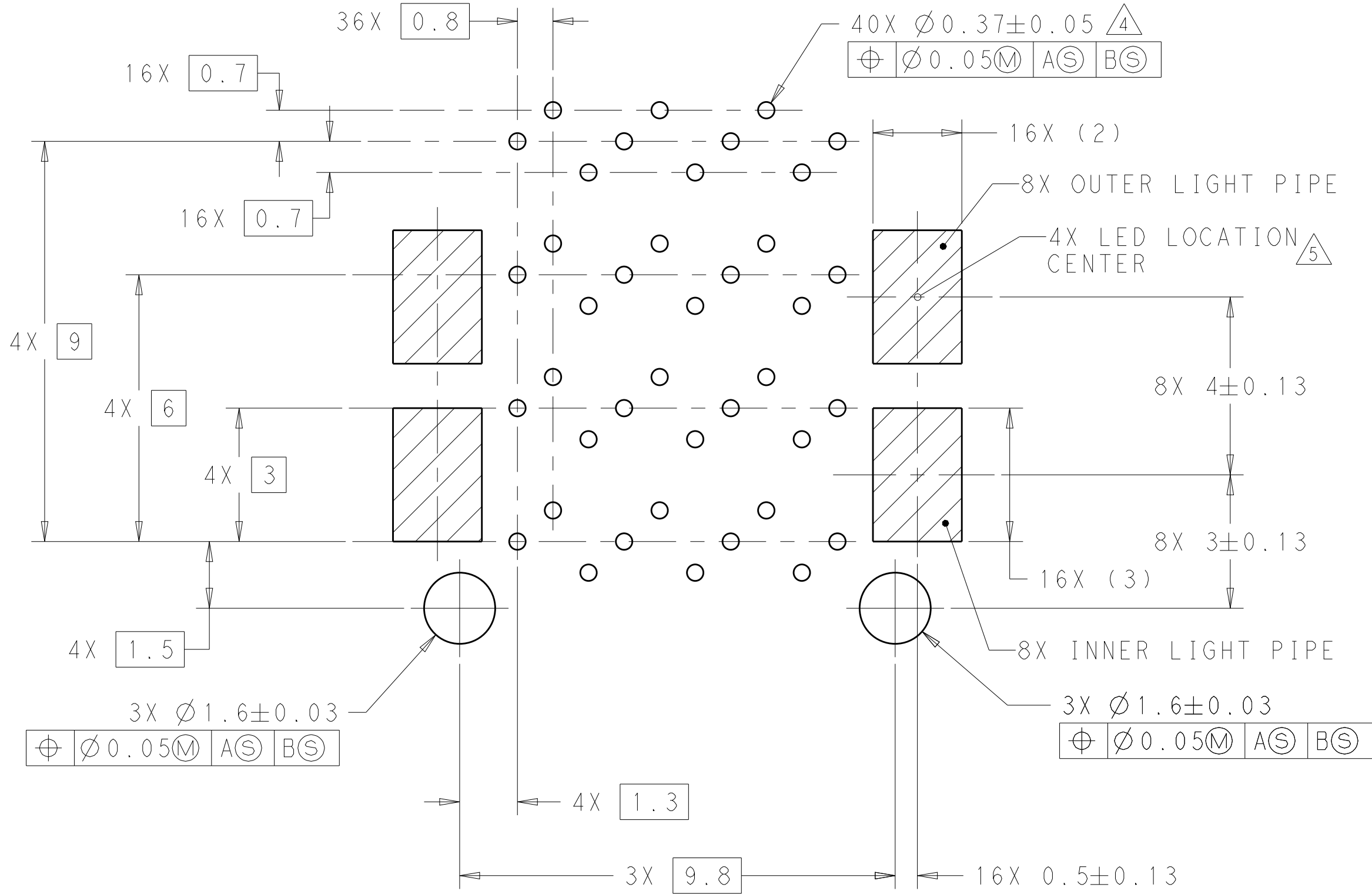
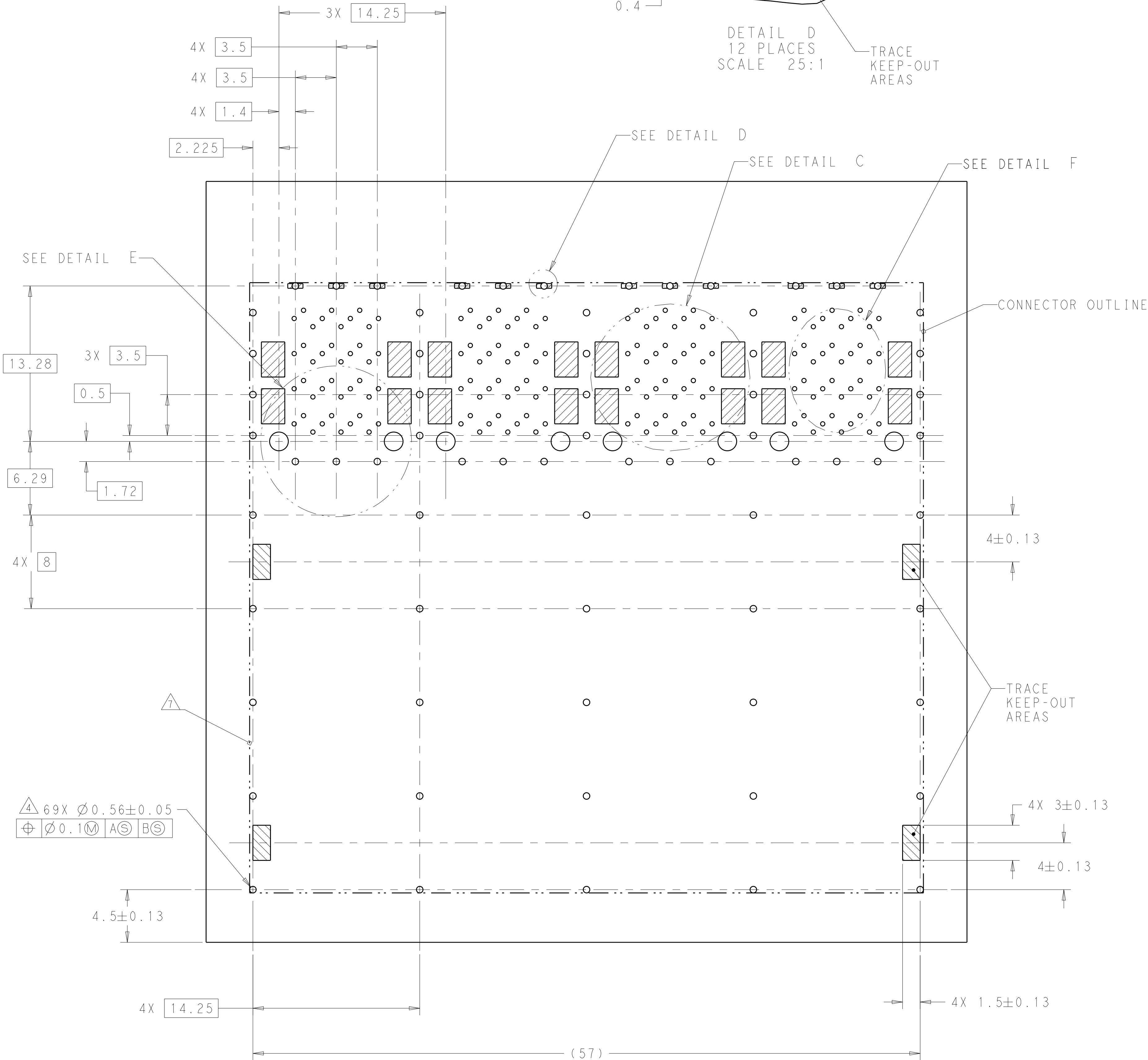
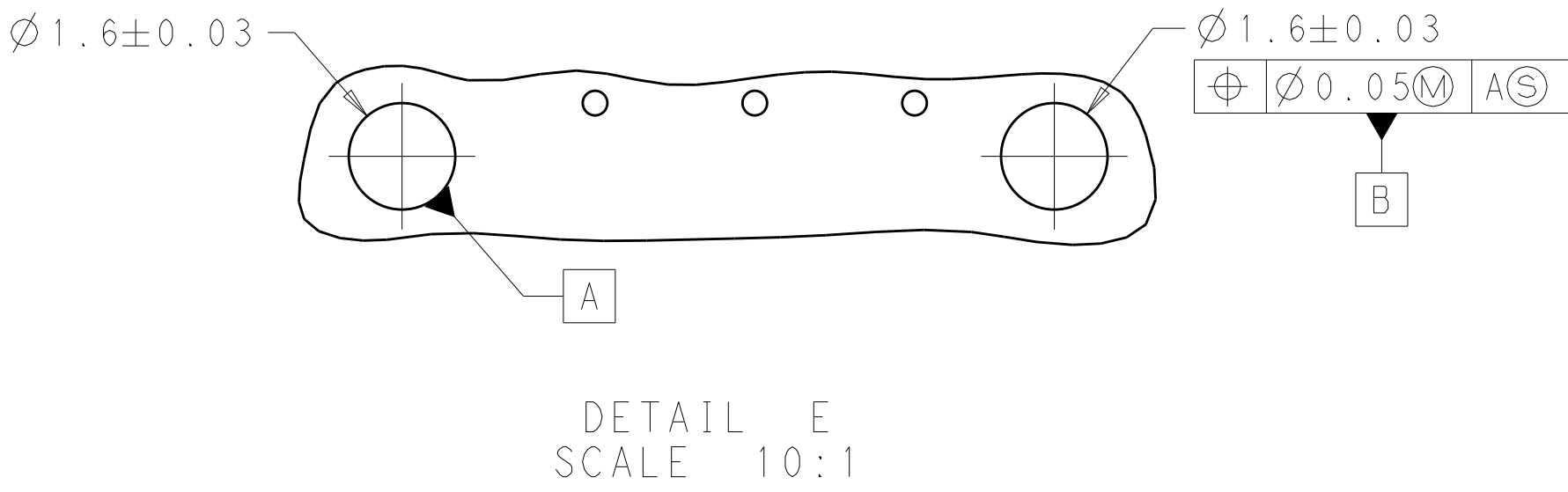
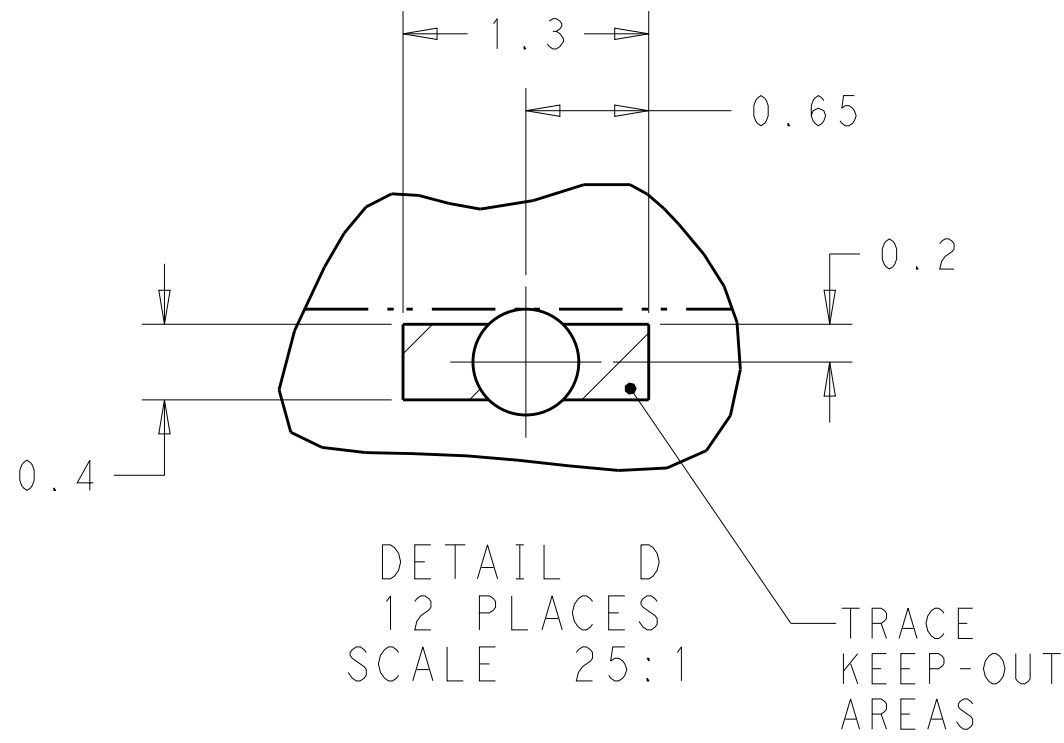


DETAIL G
SCALE 8:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN M. E. CONNER 14SEP2011		 TE Connectivity				
		CHK M. D. MORRISON 16SEP2011						
DIMENSIONS:		APVD M. D. MORRISON 25OCT2011		NAME RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+				
mm		PRODUCT SPEC						
		108-2481		SIZE	CAGE CODE	DRAWING NO		
		APPLICATION SPEC						
		114-13319						
		WEIGHT						
MATERIAL		Customer Drawing		SCALE 1:1				
SEE NOTES		SEE NOTES		SHEET 5 OF 7				
				REV C				

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER 14SEP2011	 TE Connectivity		
DIMENSIONS:		CHK M.D. MORRISON 16SEP2011			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON 25OCT2011	NAME	RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+	
	0 PLC ±0.13	PRODUCT SPEC	SIZE		
	1 PLC ±0.13	108-2481	CAGE CODE		
	2 PLC ±0.13	APPLICATION SPEC	DRAWING NO		
	3 PLC ±0.13	114-13319	RESTRICTED TO		
MATERIAL	FINISH	WEIGHT	A100779	C=2180324	-
SEE NOTES	SEE NOTES	Customer Drawing	SCALE	SHEET	REV
			1:1	6 OF 7	C

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

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

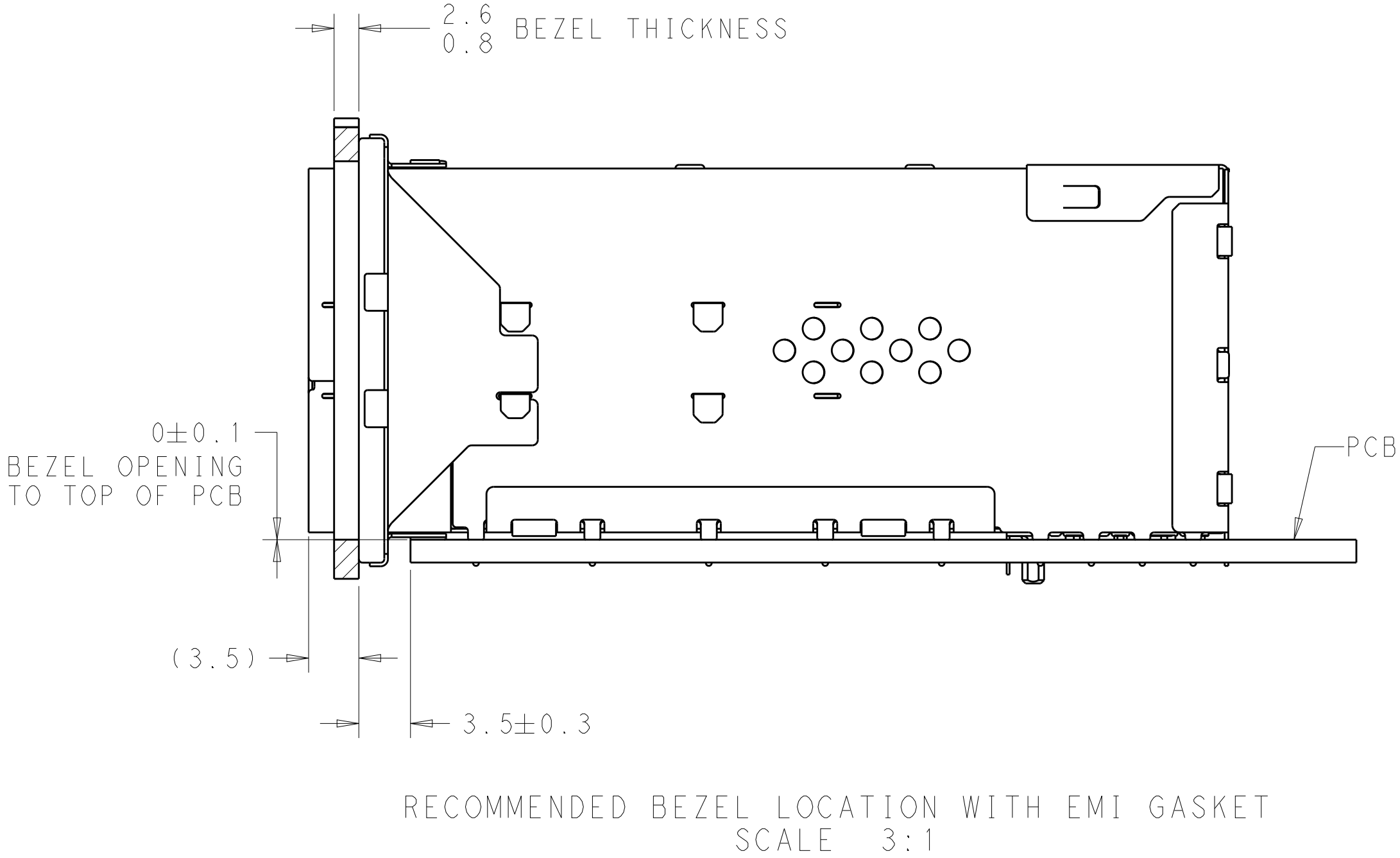
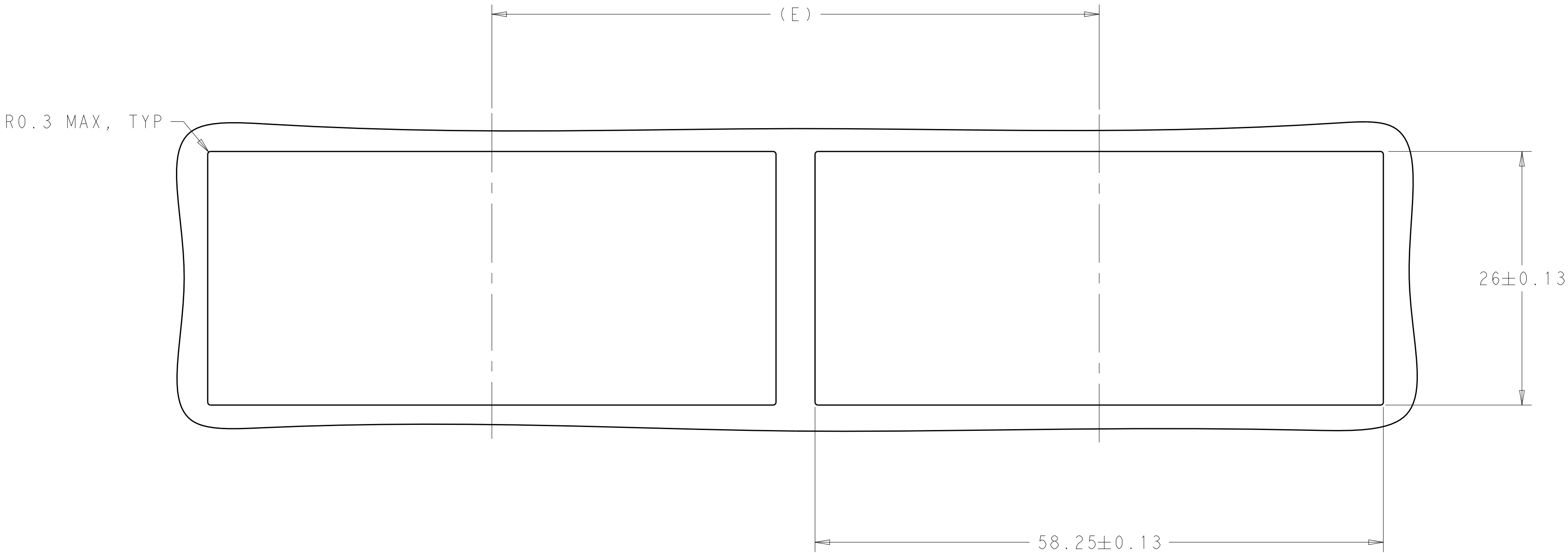
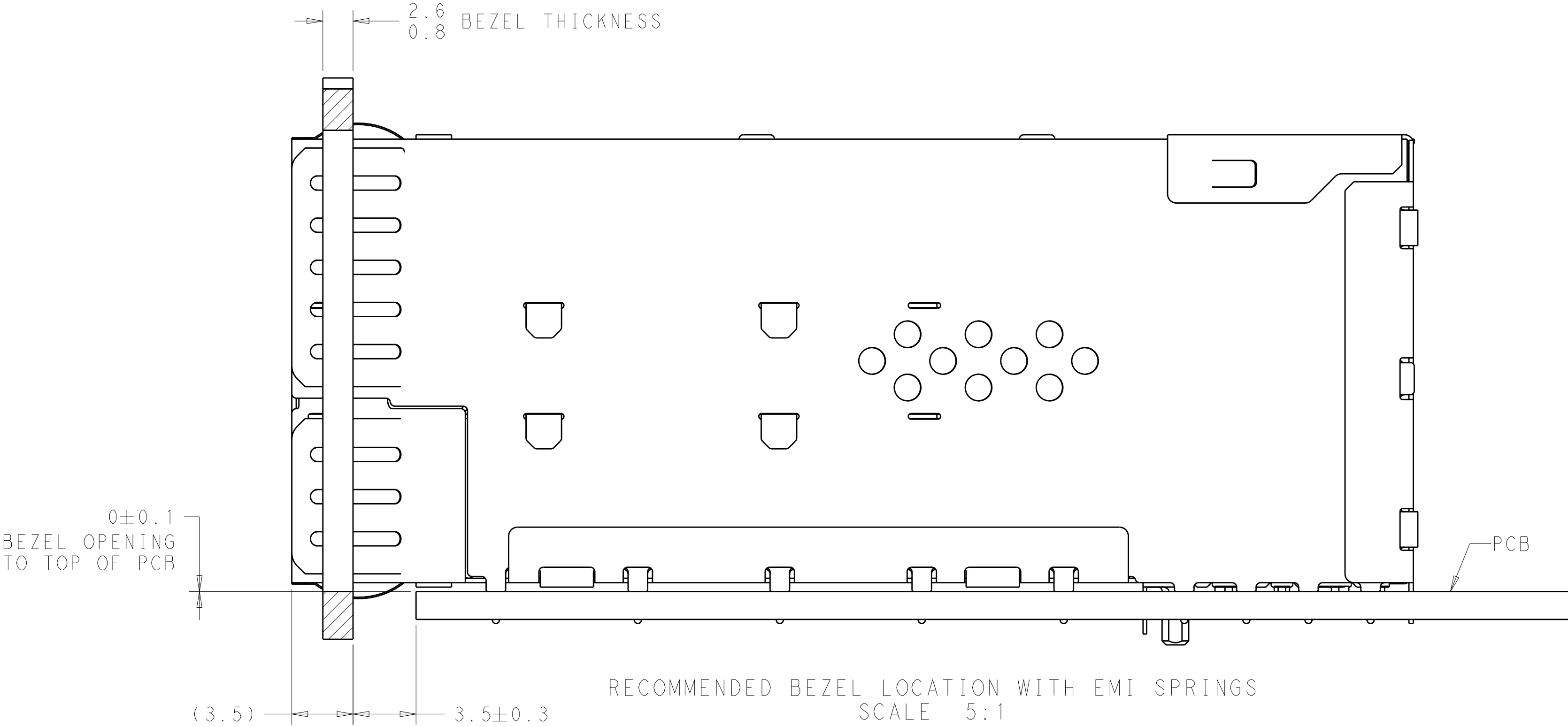
T2○ T5○ T8○
T1○ T4○ T7○ T10○
T3○ T6○ T9○

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

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

DETAIL F
PIN MAP
4 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	RS0
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. CONNER 14SEP2011	TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON 16SEP2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON 25OCT2011	NAME RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+	
	0 PLC ±0.13	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
	1 PLC ±0.13	APPLICATION SPEC	A100779C=2180324	
MATERIAL SEE NOTES	2 PLC ±0.13	114-13319	RESTRICTED TO	
	3 PLC ±0.13	WEIGHT	-	
FINISH SEE NOTES	4 PLC ±0.13	Customer Drawing	SCALE 1:1 SHEET 7 OF 7 REV C	
	ANGLES			