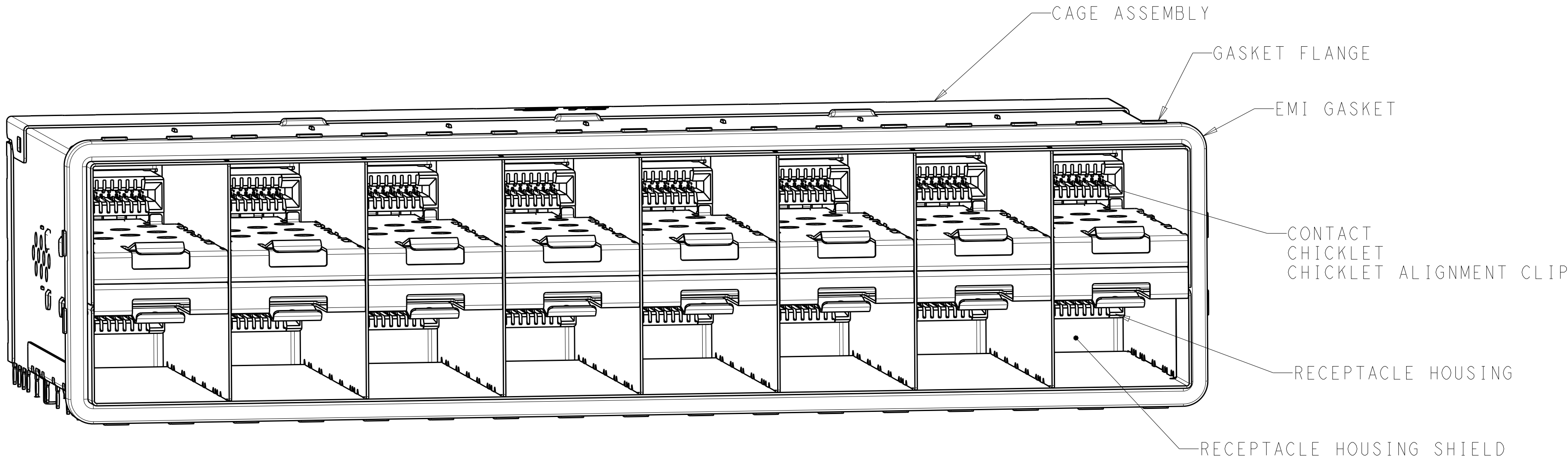
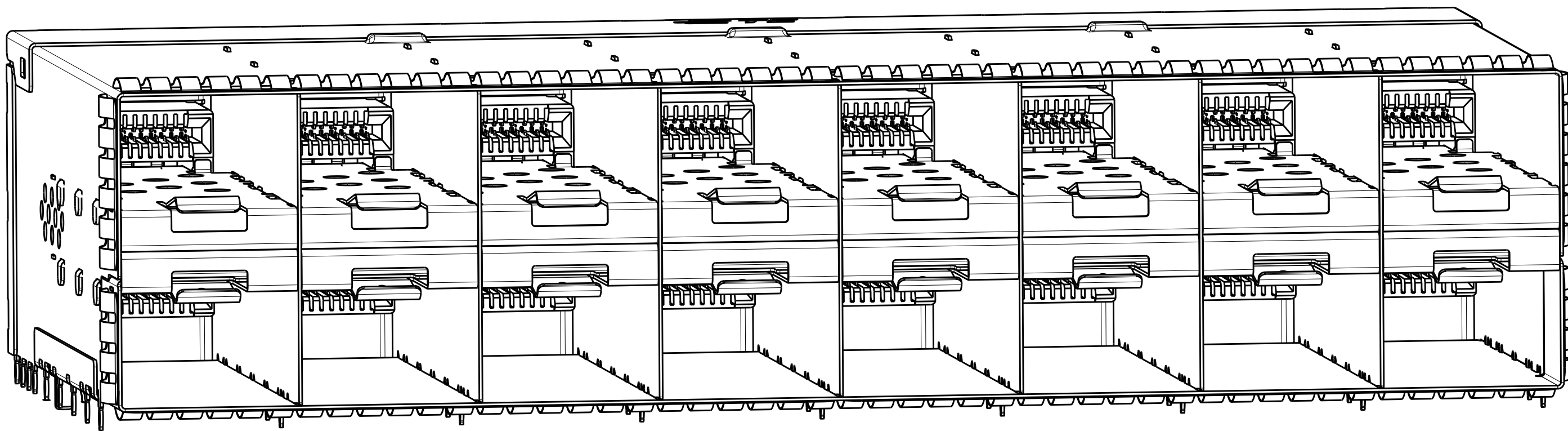


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED PER ECO-14-008758	16JUN2014	CJV	PAR
			B	REVISED PER ECO-15-010819	20SEP2015	PP	SH



2198346-1



2198346-5

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

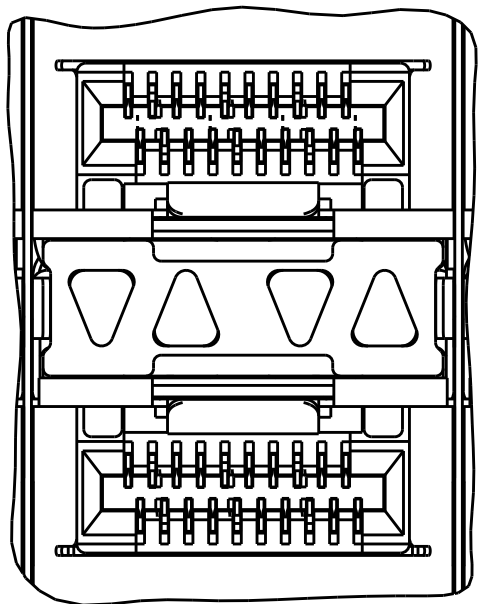
3. PCB MINIMUM THICKNESS = 1.5mm

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

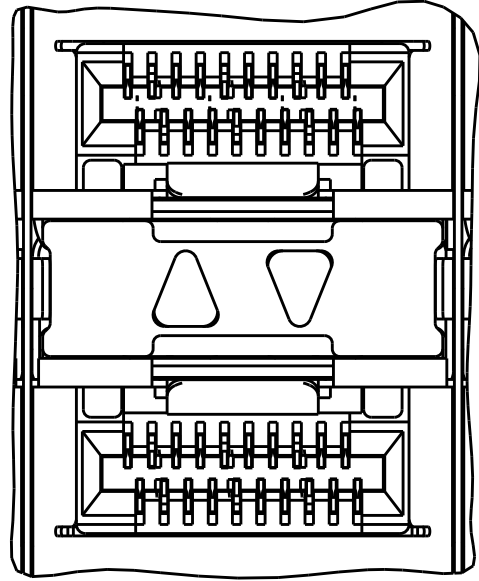
5. LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE
LED PACKAGE WITH A HEIGHT OF 0.8mm

6. DIMENSIONS APPLY FOR EMI SPRINGS ONLY

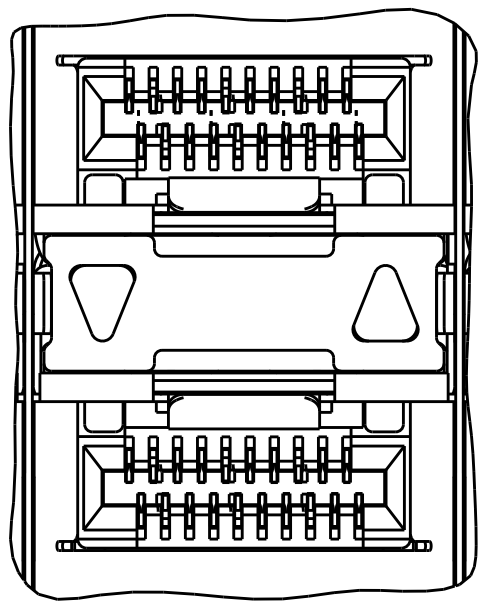
7. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN



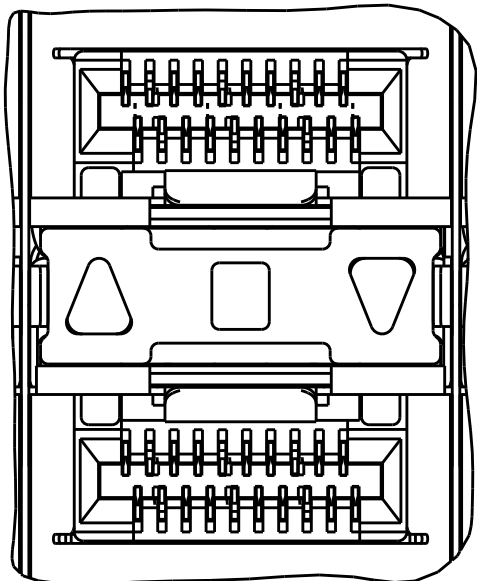
INNER/OUTER LIGHT PIPE
2198346-2, 2198346-6
SCALE 4:1



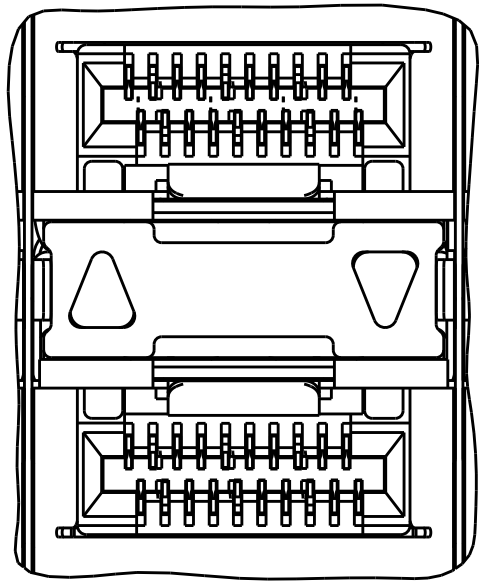
INNER LIGHT PIPE
2198346-3, 2198346-7
SCALE 4:1



OUTER LIGHT PIPES
2198346-4, 2198346-8
SCALE 4:1



CENTER/REVERSED OUTER LIGHT PIPES
1-2198346-7, 1-2198346-9
SCALE 4:1

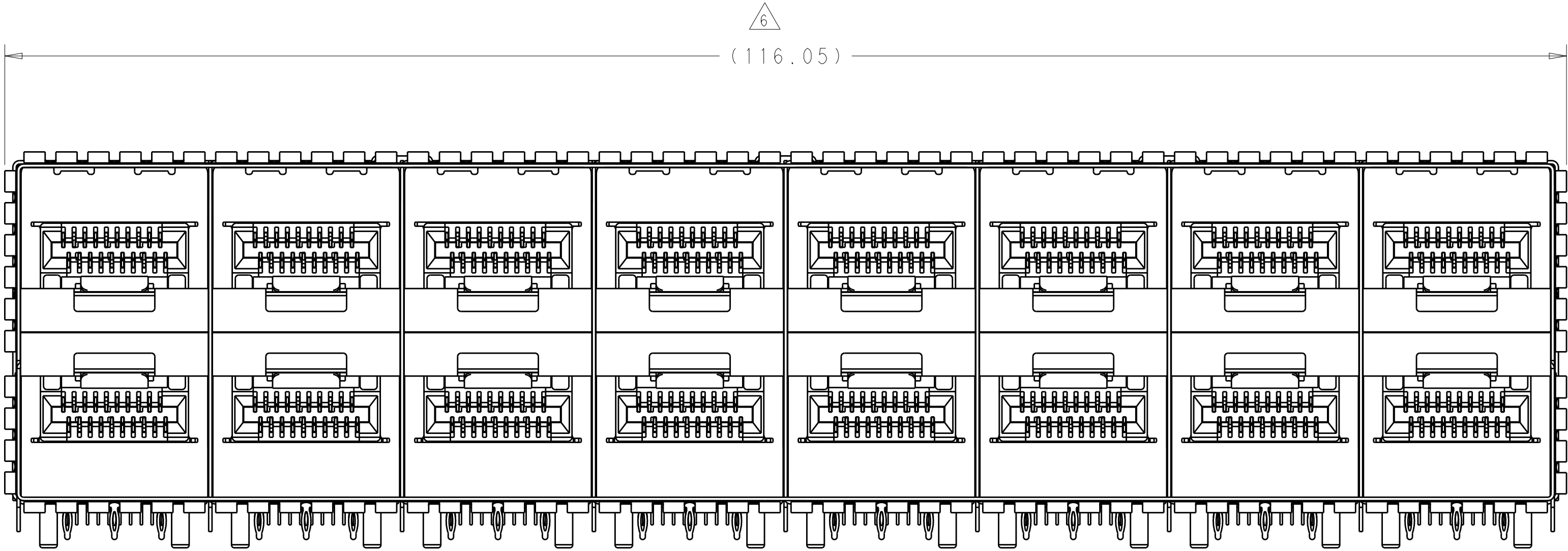


REVERSED OUTER LIGHT PIPES
1-2198346-8, 2-2198346-0
SCALE 4:1

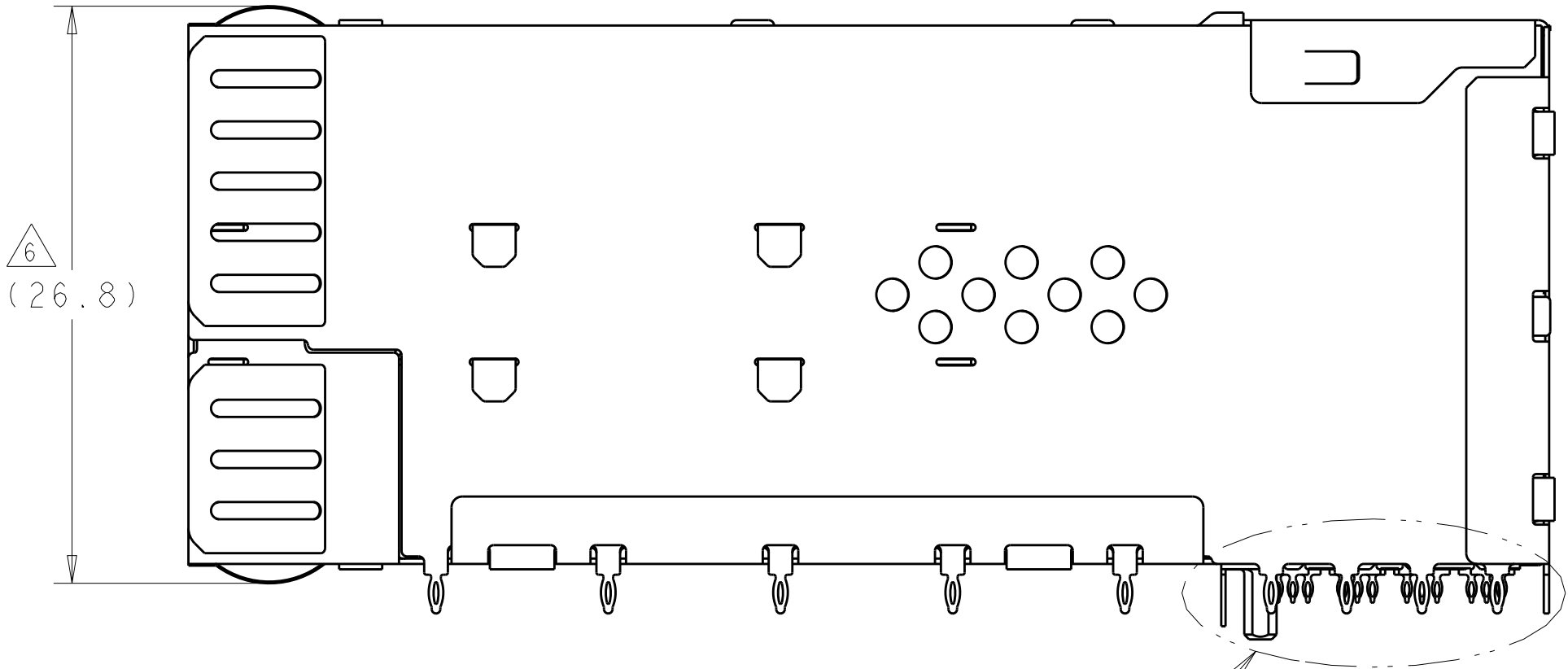
116.5	EMI SPRINGS	REVERSED OUTER	2-2198346-0
		CENTER/REVERSED OUTER	1-2198346-9
119.25	EMI GASKET	REVERSED OUTER	1-2198346-8
		CENTER/REVERSED OUTER	1-2198346-7
116.5	EMI SPRINGS	OUTER	2198346-8
		INNER	2198346-7
		INNER/OUTER	2198346-6
		NONE	2198346-5
119.25	EMI GASKET	OUTER	2198346-4
		INNER	2198346-3
		INNER/OUTER	2198346-2
		NONE	2198346-1
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONWHER CHK M.D. MORRISON APVD M.D. MORRISON	09DEC2011 13DEC2011 13DEC2011	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC	
MATERIAL		FINISH		APPLICATION SPEC	
SEE NOTES		SEE NOTES		114-13319	
				WEIGHT	
				Customer Drawing	
				SIZE	
				CAGE CODE	
				DRAWING NO	
				RESTRICTED TO	
				A100779C=2198346	
				SCALE	
				3:1	
				SHEET	
				1 OF 5	
				REV	
				B	

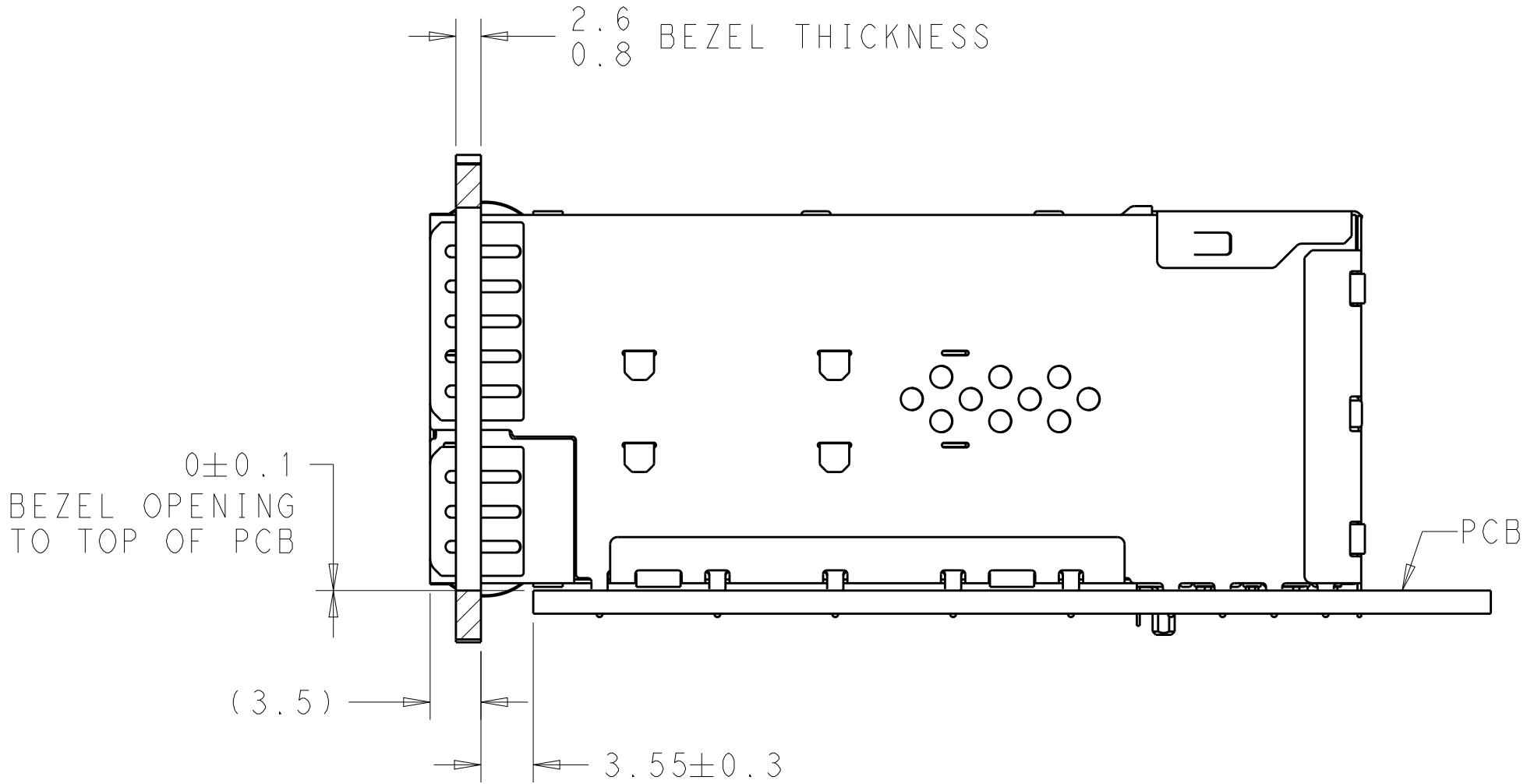
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



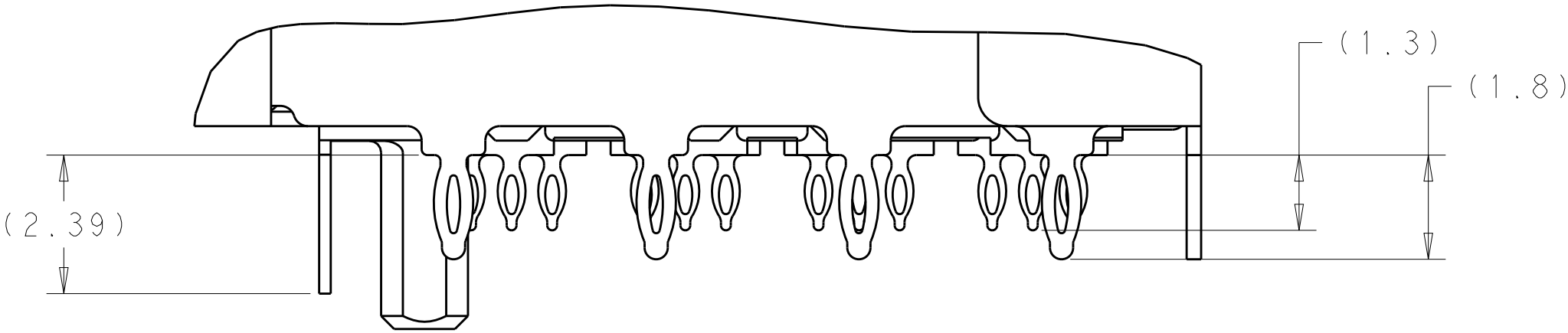
2198346-5 THRU 2198346-8, 1-2198346-9, 2-2198346-0
EMI SPRINGS ONLY
SCALE 7:2



SEE DETAIL B



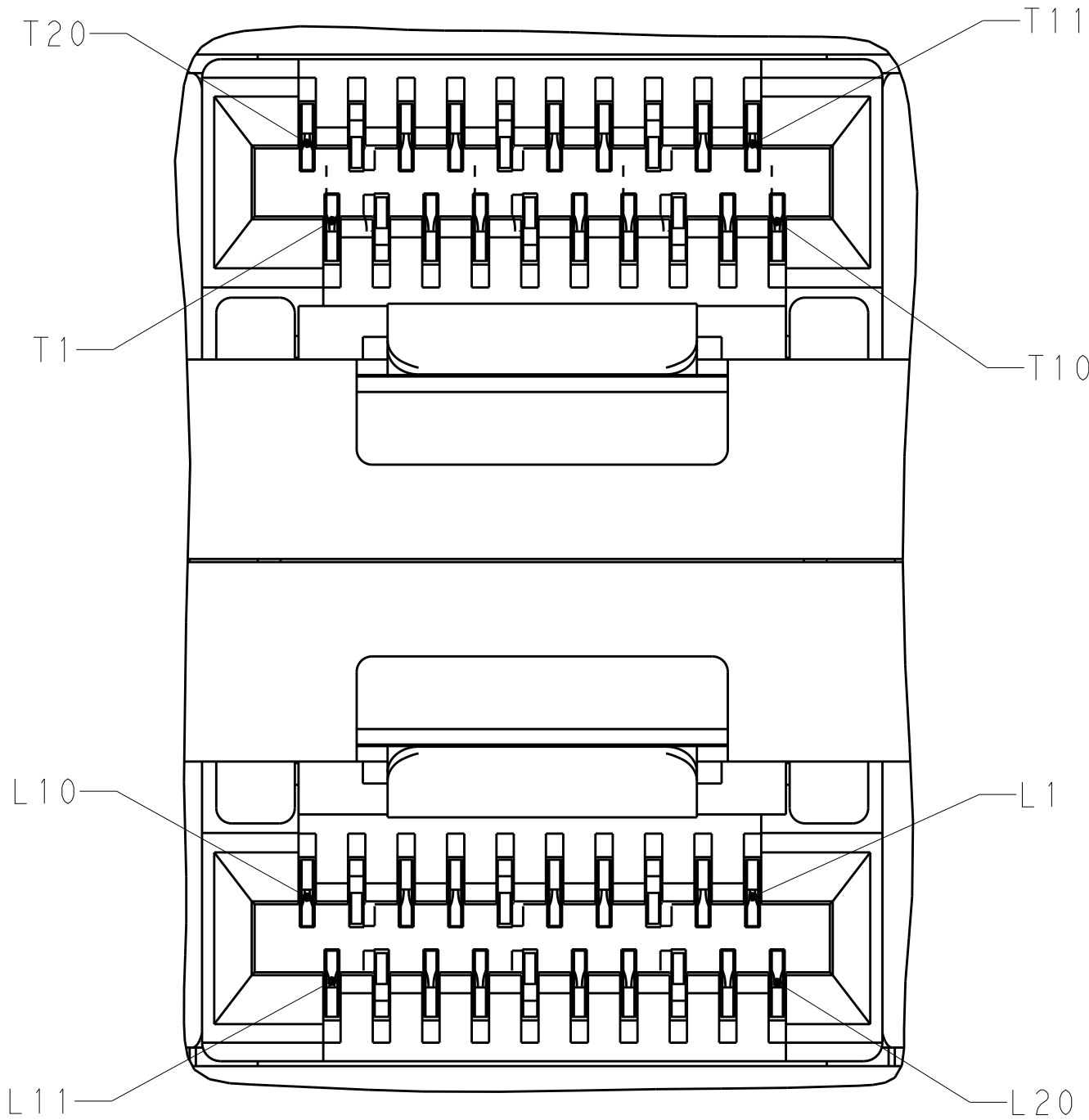
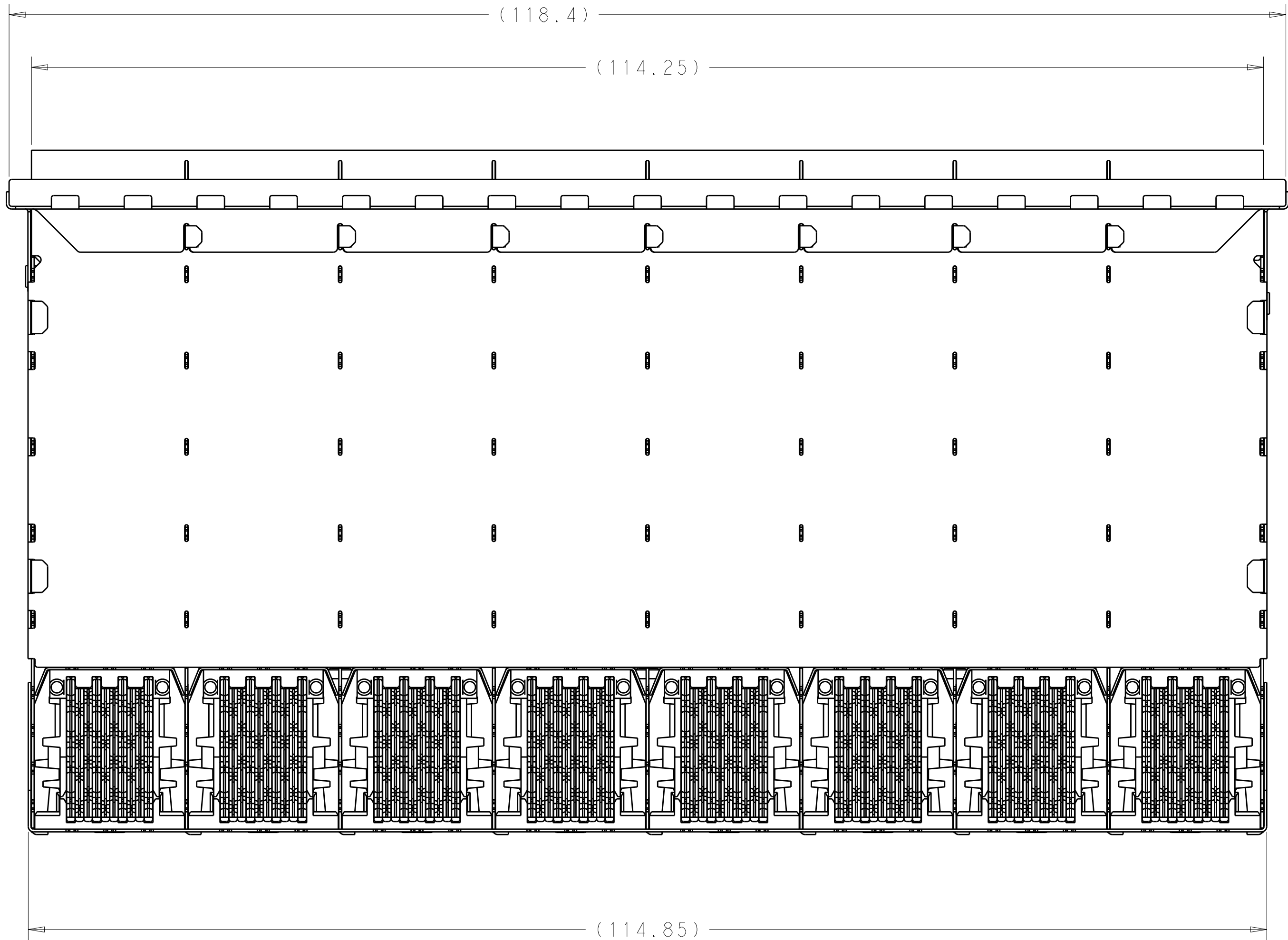
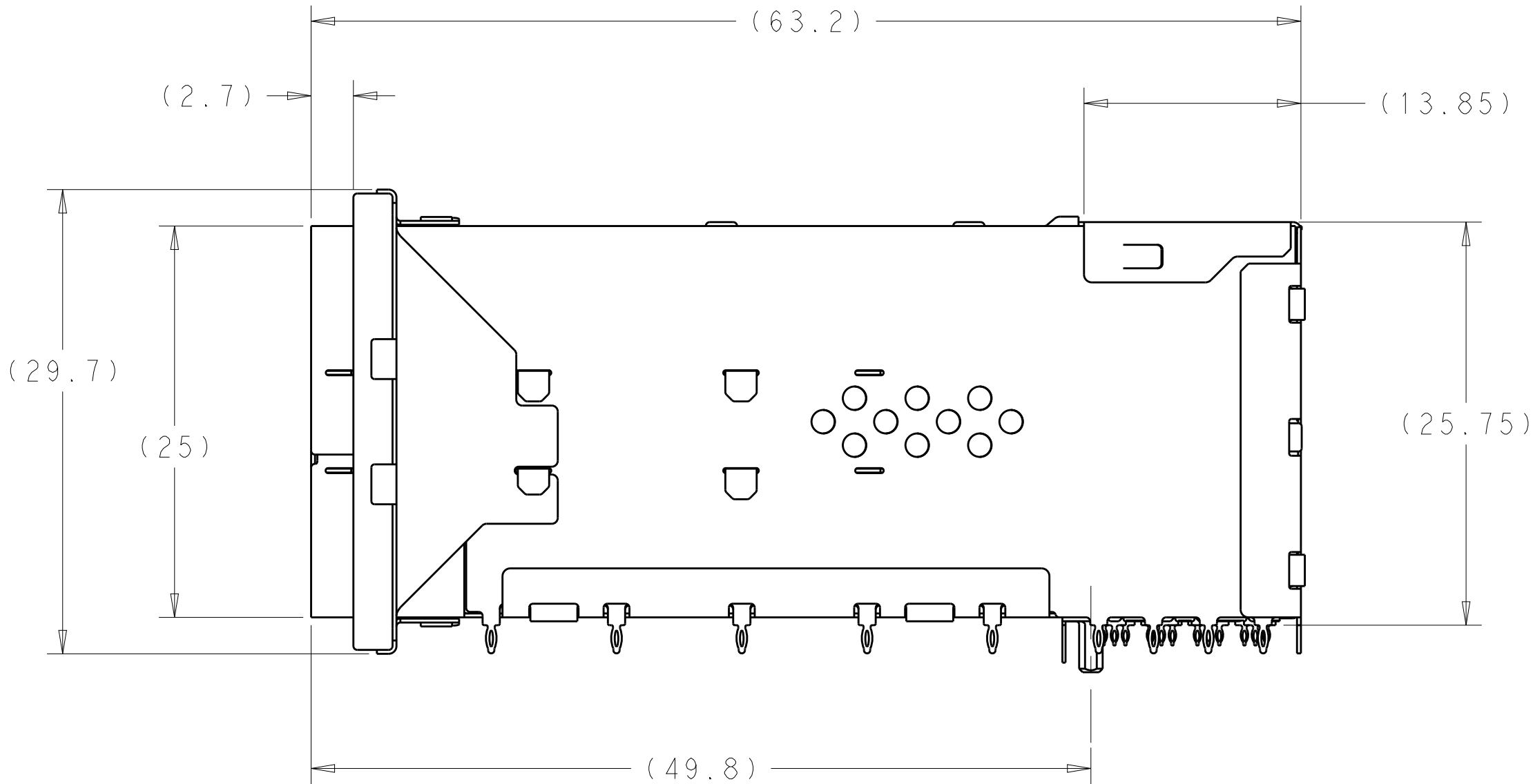
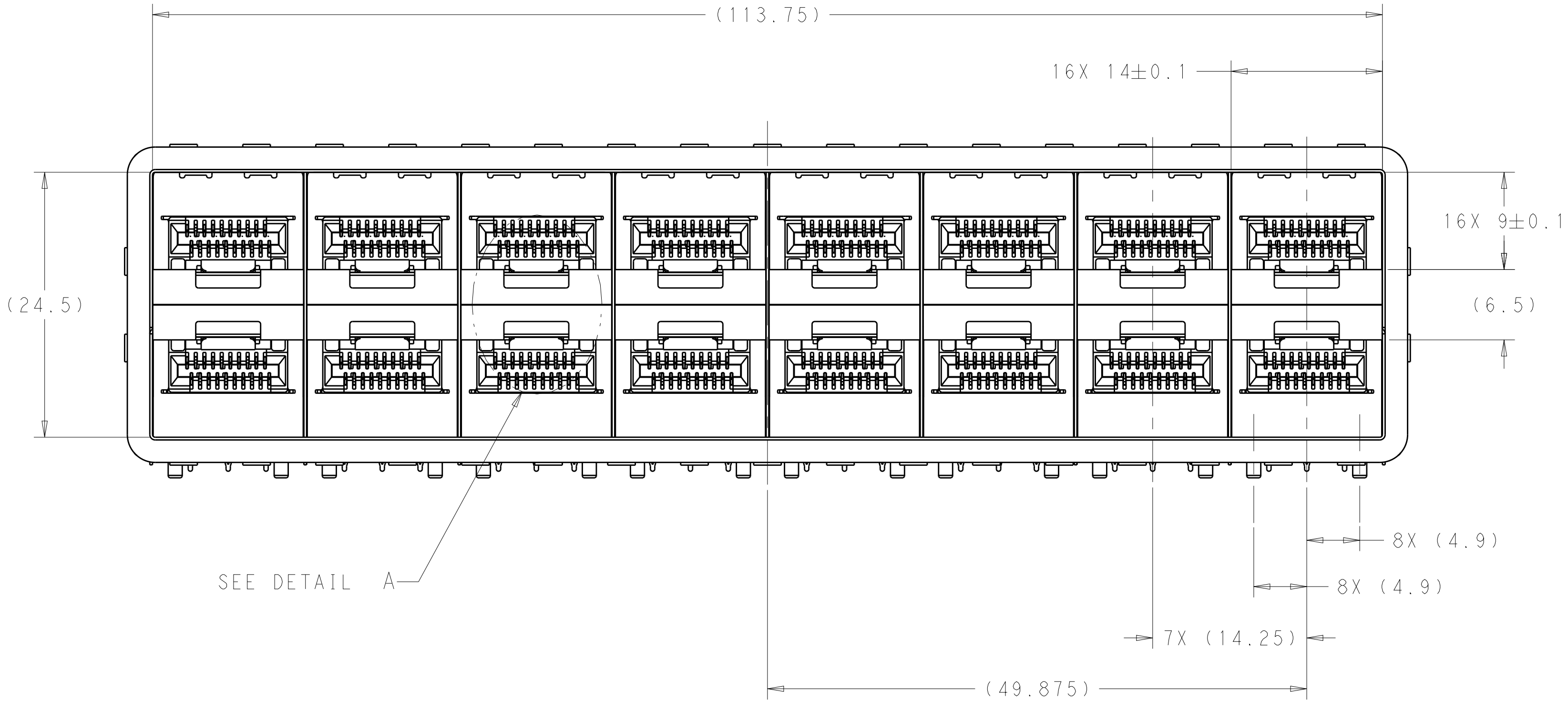
RECOMMENDED BEZEL LOCATION WITH EMI SPRINGS
SCALE 5:2



DETAIL B
SCALE 10:1

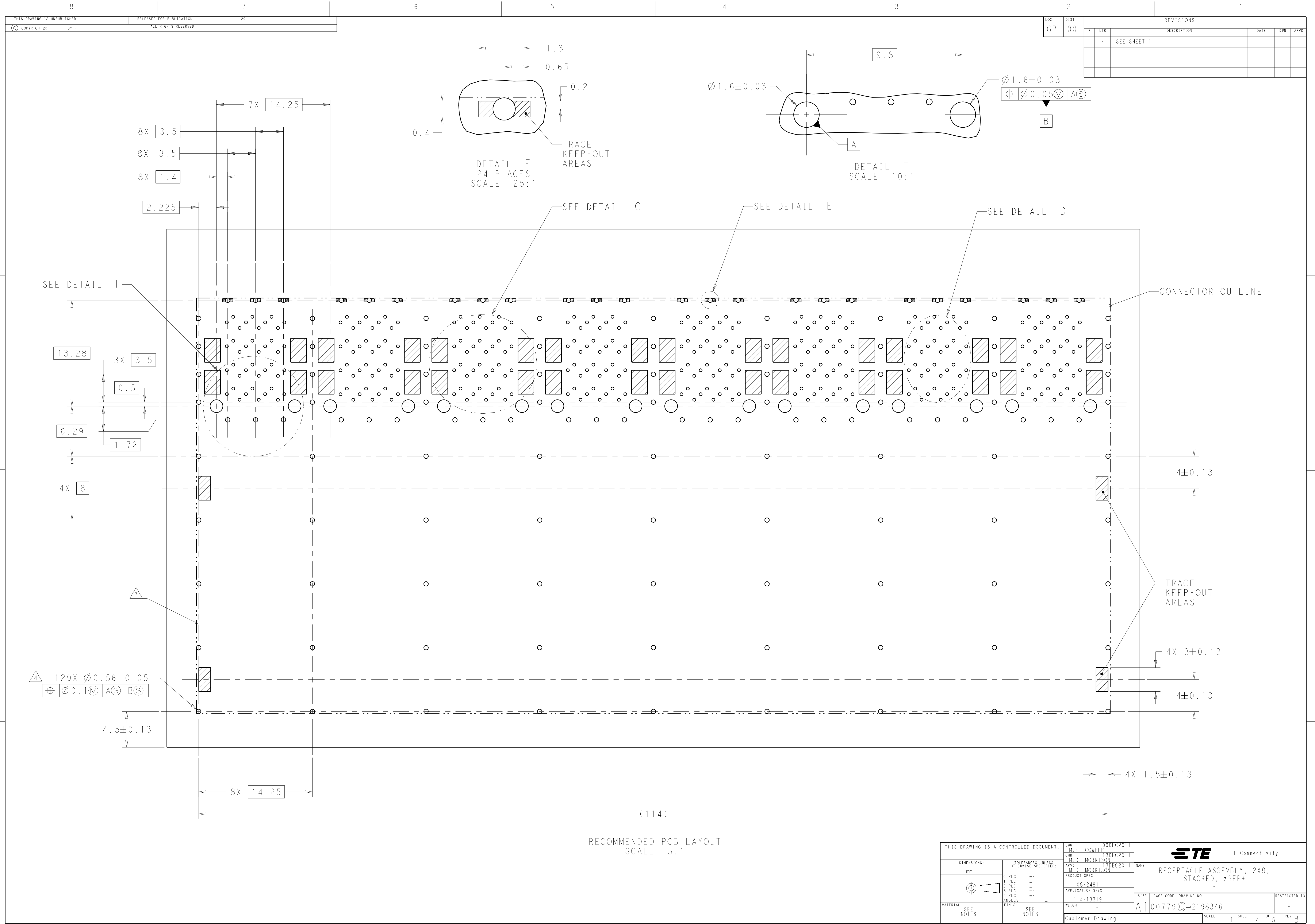
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER CHK M.D. MORRISON APVD M.D. MORRISON	09DEC2011 13DEC2011 13DEC2011	TE Connectivity		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
mm		0 PLC ±" 1 PLC ±" 2 PLC ±" 3 PLC ±" 4 PLC ±" ANGLES ±" FINISH		PRODUCT SPEC		
MATERIAL		SEE NOTES		APPLICATION SPEC		
SEE NOTES		SEE NOTES		SIZE CAGE CODE DRAWING NO		
SEE NOTES		SEE NOTES		RESTRICTED TO		
Customer Drawing		Customer Drawing		A100779C=2198346		
SCALE 1:1		SHEET 2 OF 5		REV B		

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



DETAIL A
8X INDIVIDUALLY
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONWHER CHK M.D. MORRISON APVD M.D. MORRISON		09DEC2011 13DEC2011 13DEC2011		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:				NAME	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±				RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+ -	
						SIZE CAGE CODE DRAWING NO	
MATERIAL		WEIGHT				RESTRICTED TO	
SEE NOTES		114-13319				A100779C=2198346	
		Customer Drawing				SCALE 1:1 SHEET 3 OF 5 REV B	

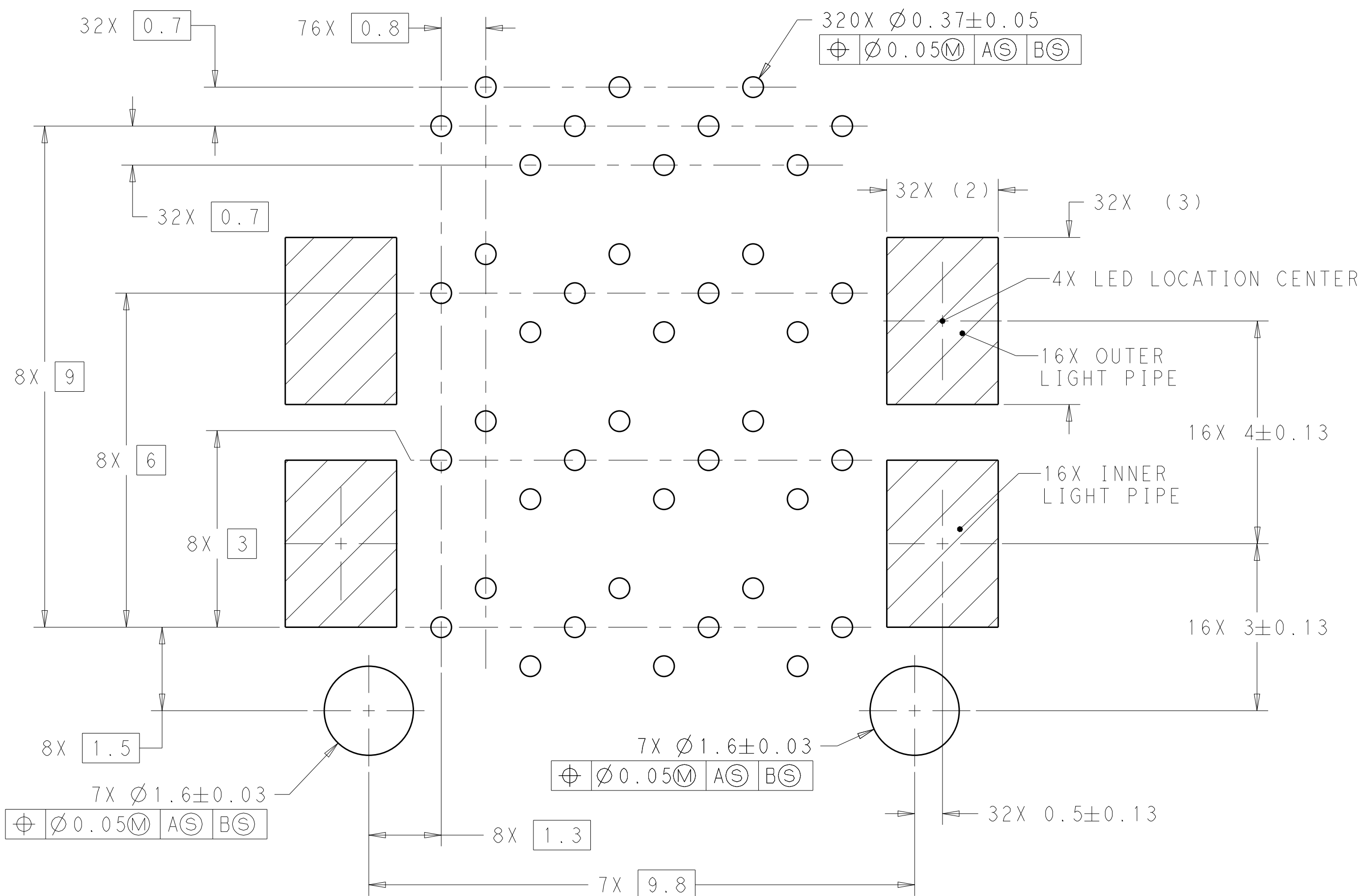


LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-		SEE SHEET 1		-	-	-

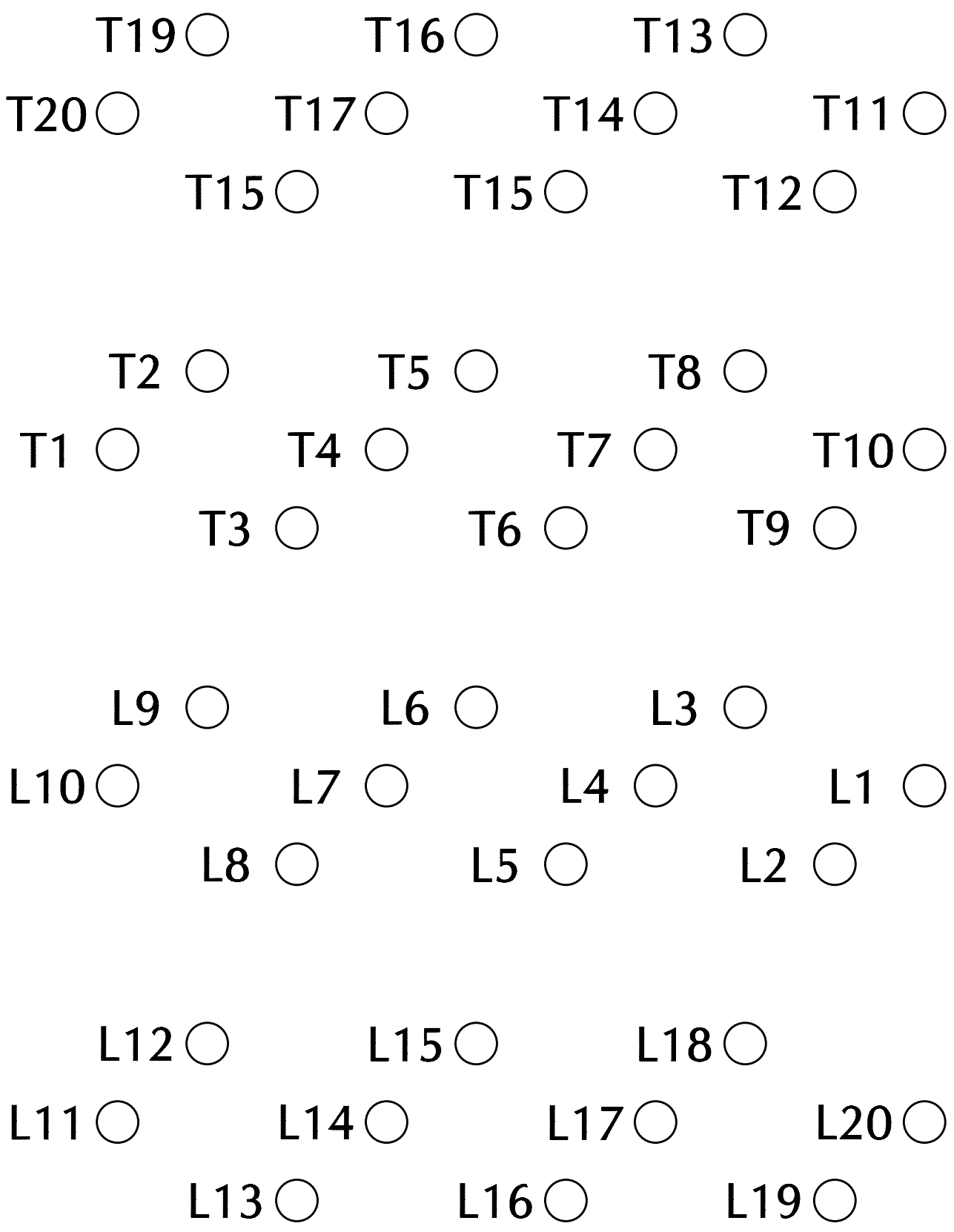
RECOMMENDED PCB LAYOUT
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN M.E. CONNER 09DEC2011		 TE Connectivity	
				CHK M.D. MORRISON 13DEC2011			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.D. MORRISON 13DEC2011		NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+	
mm				PRODUCT SPEC 108-2481			
		0 PLC ±		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
		1 PLC ±		114-13319		A100779C=2198346	
		2 PLC ±		WEIGHT		RESTRICTED TO	
MATERIAL SEE NOTES		FINISH SEE NOTES		Customer Drawing		SCALE 1:1 SHEET 4 OF 5 REV B	

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

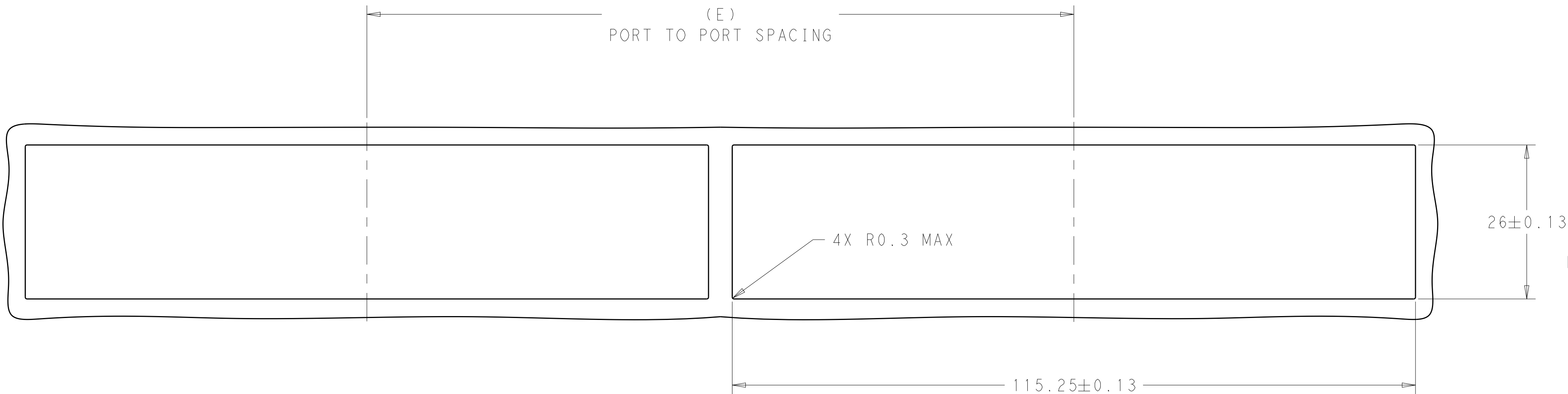


DETAIL C
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
SCALE 15:1

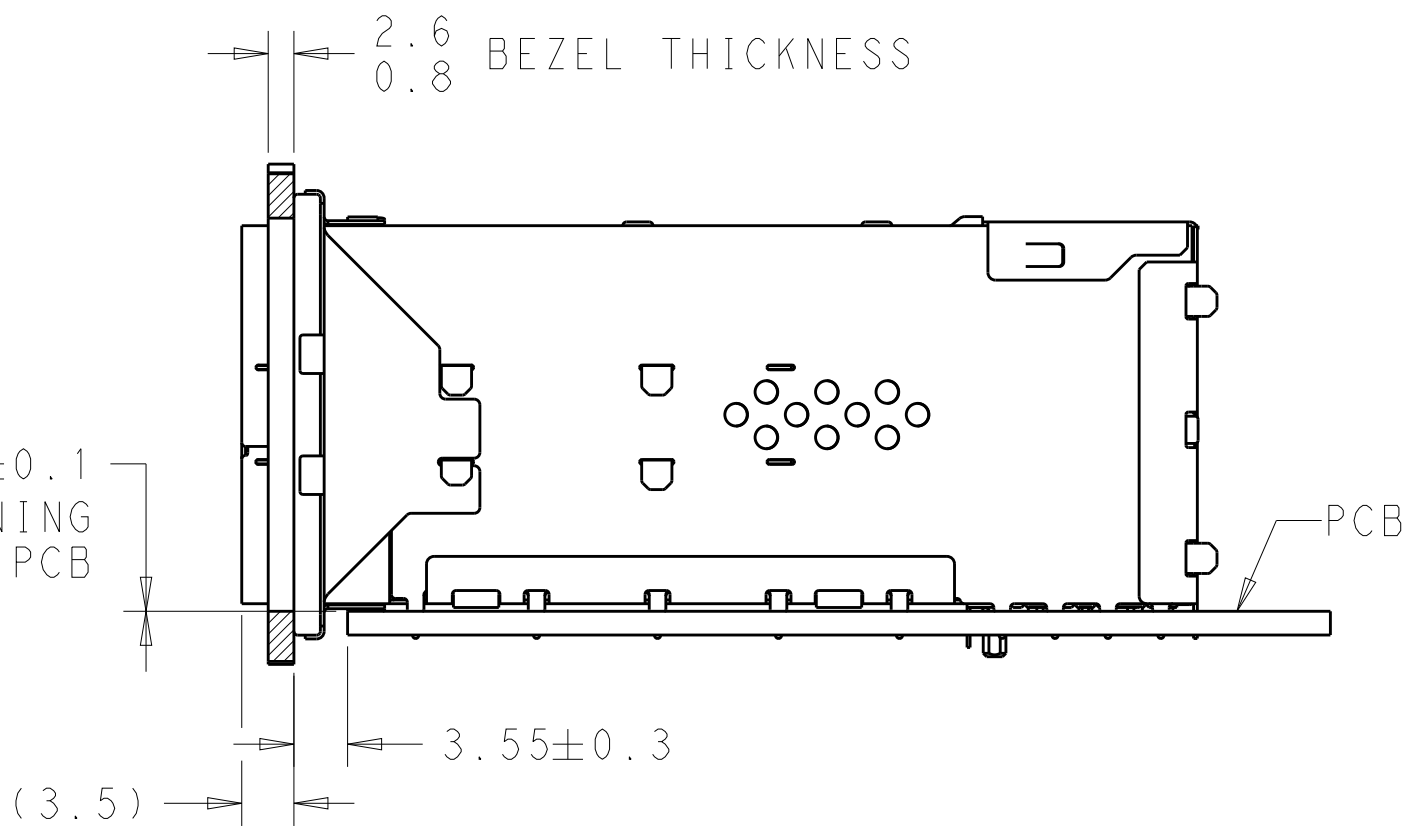


DETAIL D
PIN MAP
8X PLACES
SCALE 20:1

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



RECOMMENDED BEZEL CUT-OUT DETAIL
SCALE 2:1



RECOMMENDED BEZEL LOCATION WITH EMI GASKET
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONWHER 13DEC2011	TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON 13DEC2011		
mm		APVD M.D. MORRISON 13DEC2011	NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE A1	
0 PLC ±		108-2481	CAGE CODE C=2198346	
1 PLC ±		APPLICATION SPEC	DRAWING NO	
2 PLC ±		114-13319	RESTRICTED TO	
3 PLC ±		WEIGHT	Customer Drawing	
4 PLC ±		Customer Drawing	SCALE 1:1	
ANGLES		Customer Drawing	SHEET 5 OF 5	
FINISH		Customer Drawing	REV B	