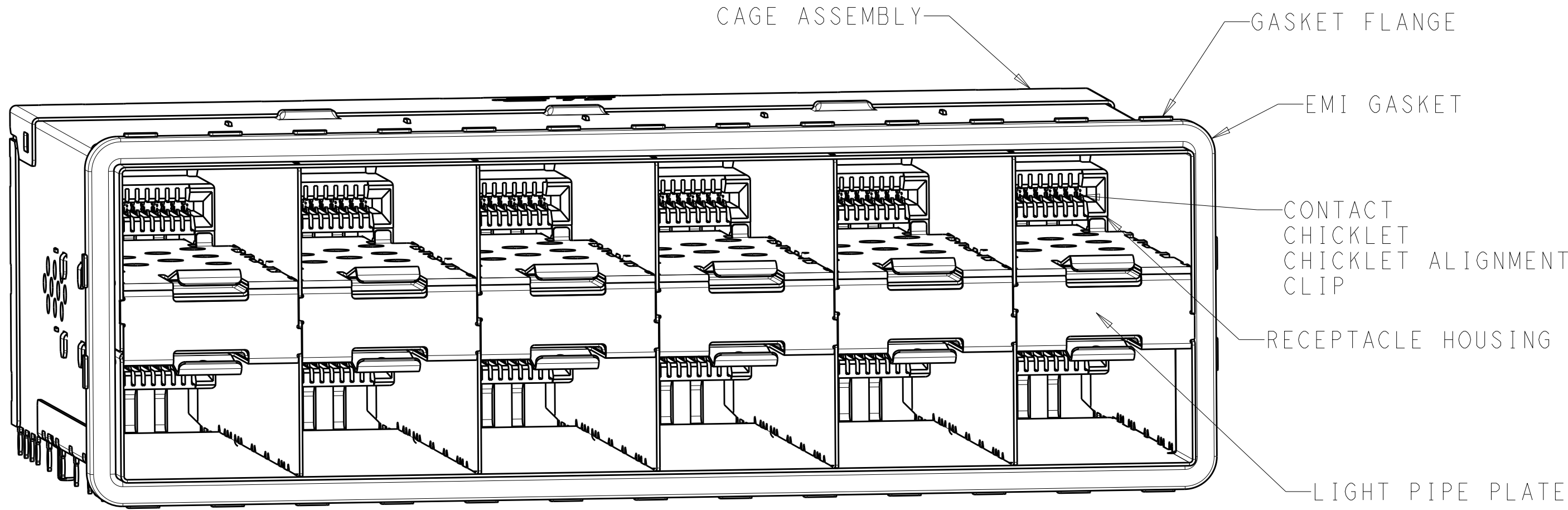


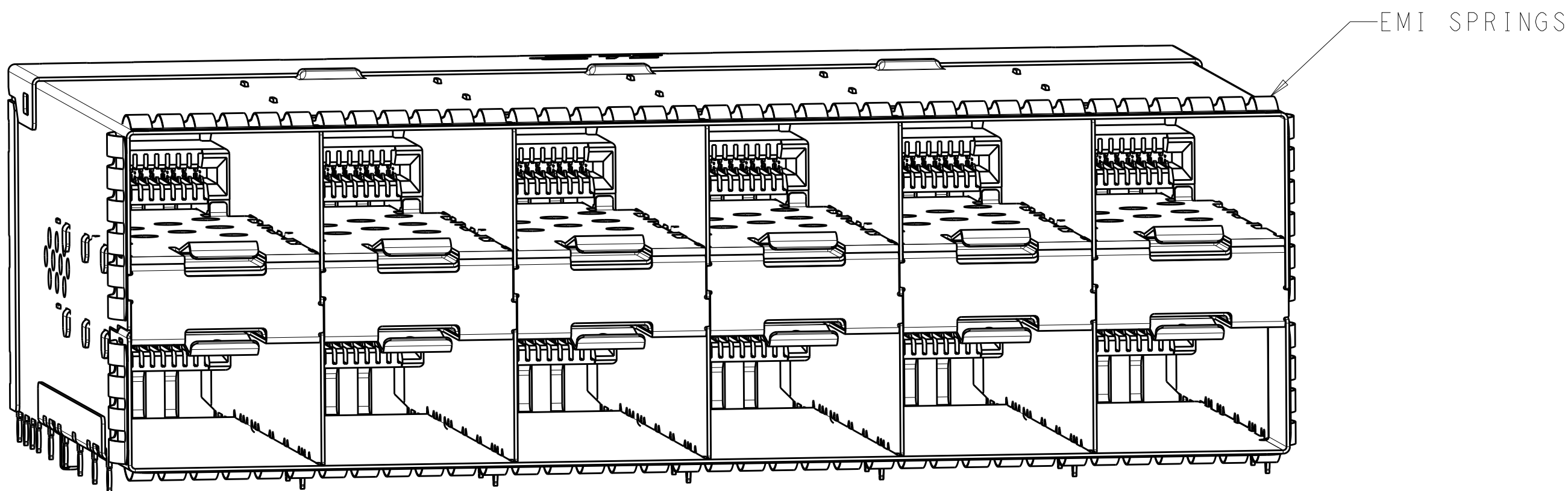
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	PRODUCTION RELEASE	05 JUN 2019	JW	SH



2347721-1
SCALE 3:1

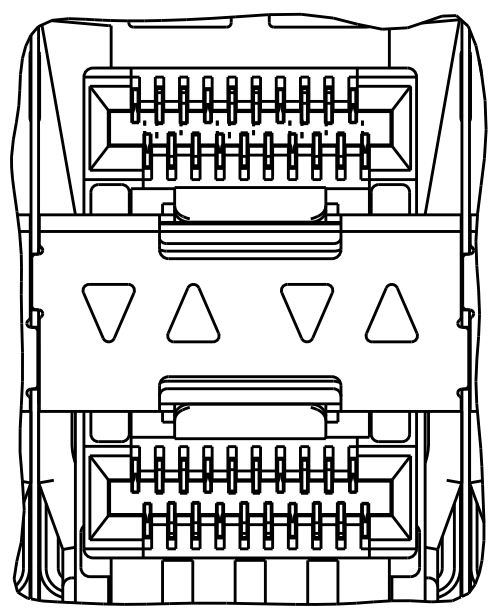
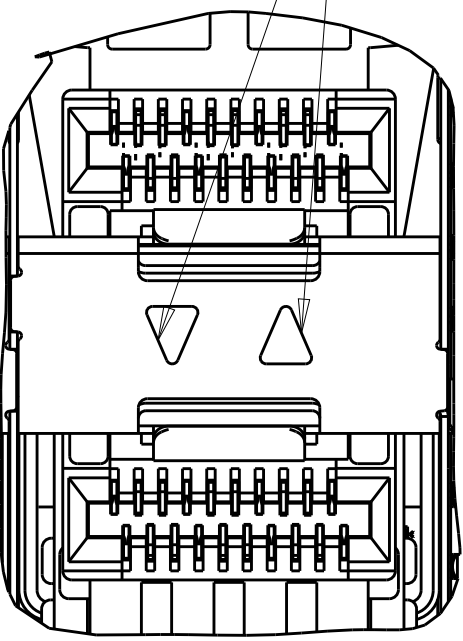
1. MATERIALS:
CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
CONNECTOR HOUSING - LCP, BLACK, UL 94V-O RATED
CHICKLET - LCP, BLACK, UL 94V-O RATED
CHICKLET ALIGNMENT CLIP - LCP, BLACK, UL 94V-O RATED
CONTACT - COPPER ALLOY
EMI GASKET - ELASTOMERIC
GASKET FLANGE - STAINLESS STEEL
EMI SPRINGS - PHOSPHOR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

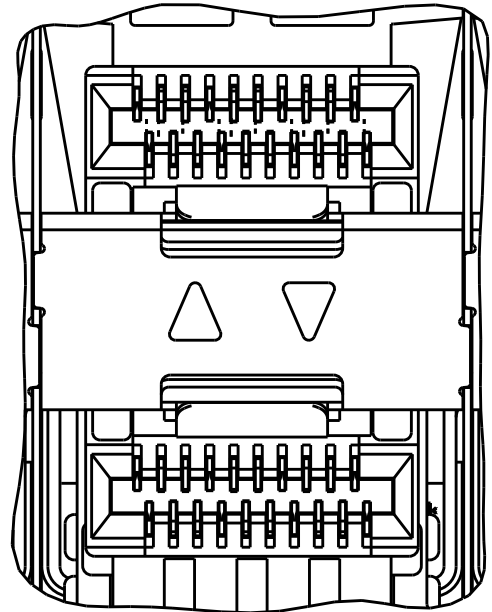


2347721-5
SCALE 3:1

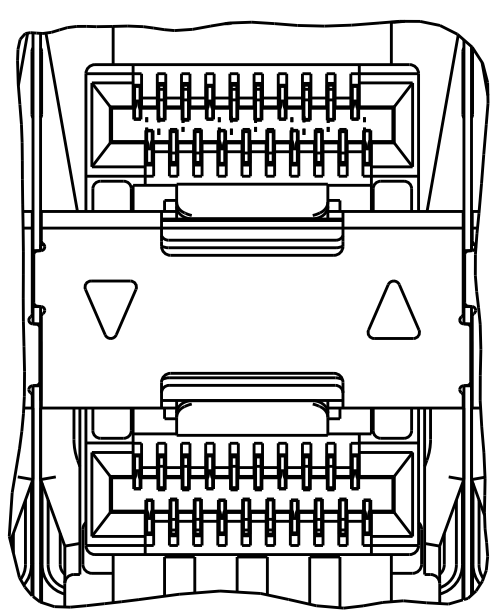
REVERSED INNER LIGHT PIPES
2-2347721-1, 1-2347721-3
SCALE 4:1



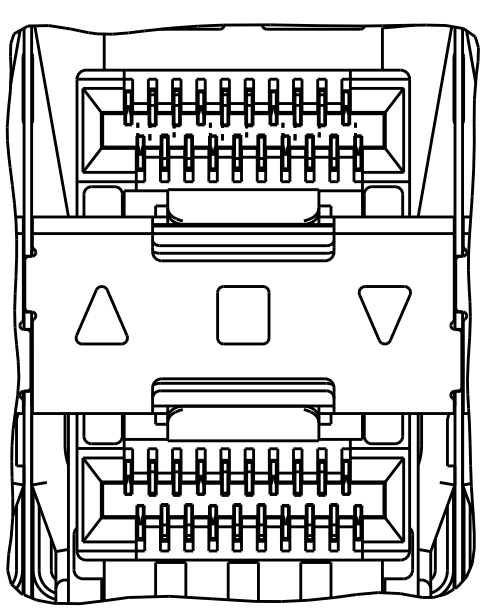
INNER/OUTER LIGHT PIPES
2347721-2, 2347721-6
SCALE 4:1



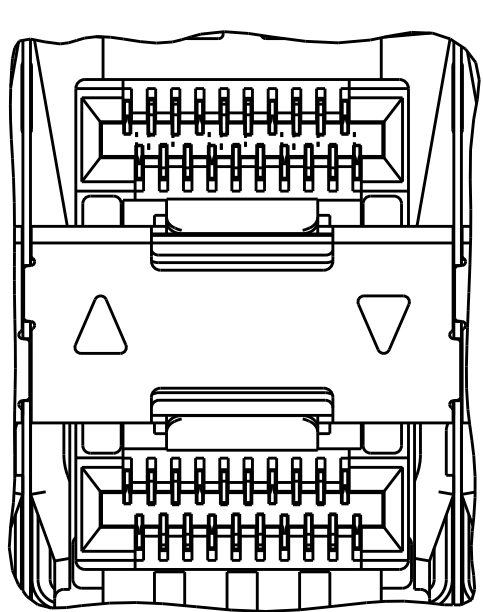
INNER LIGHT PIPES
2347721-3, 2347721-7
SCALE 4:1



OUTER LIGHT PIPES
2347721-4, 2347721-8
SCALE 4:1



CENTER/REVERSED OUTER
1-2347721-7, 1-2347721-9
SCALE 4:1



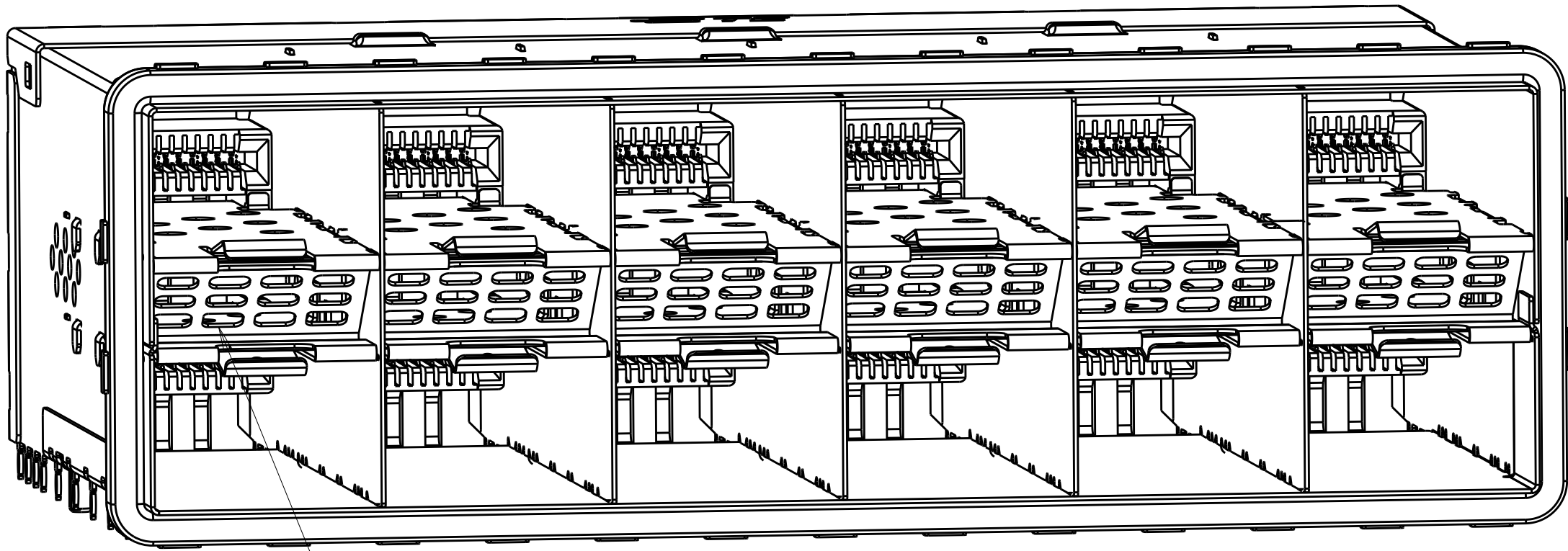
REVERSED OUTER
1-2347721-8, 2-2347721-0
SCALE 4:1

88	EMI SPRING AIRFLOW ENHANCE TYPE	NONE	3-2347721-1
90.75	EMI GASKET AIRFLOW ENHANCE TYPE	NONE	3-2347721-0
88	EMI SPRINGS	REVERSED INNER	2-2347721-1
		REVERSED OUTER	2-2347721-0
		CENTER/REVERSED OUTER	1-2347721-9
90.75	EMI GASKET	REVERSED OUTER	1-2347721-8
		CENTER/REVERSED OUTER	1-2347721-7
88	EMI SPRINGS WITH NICKEL PLATING ONLY	REVERSED INNER	1-2347721-3
		OUTER	1-2347721-2
		INNER	1-2347721-1
		INNER/OUTER	1-2347721-0
88	EMI SPRINGS	NONE	2347721-9
		OUTER	2347721-8
		INNER	2347721-7
		INNER/OUTER	2347721-6
90.75	EMI GASKET	NONE	2347721-5
		OUTER	2347721-4
		INNER	2347721-3
		INNER/OUTER	2347721-2
		NONE	2347721-1
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

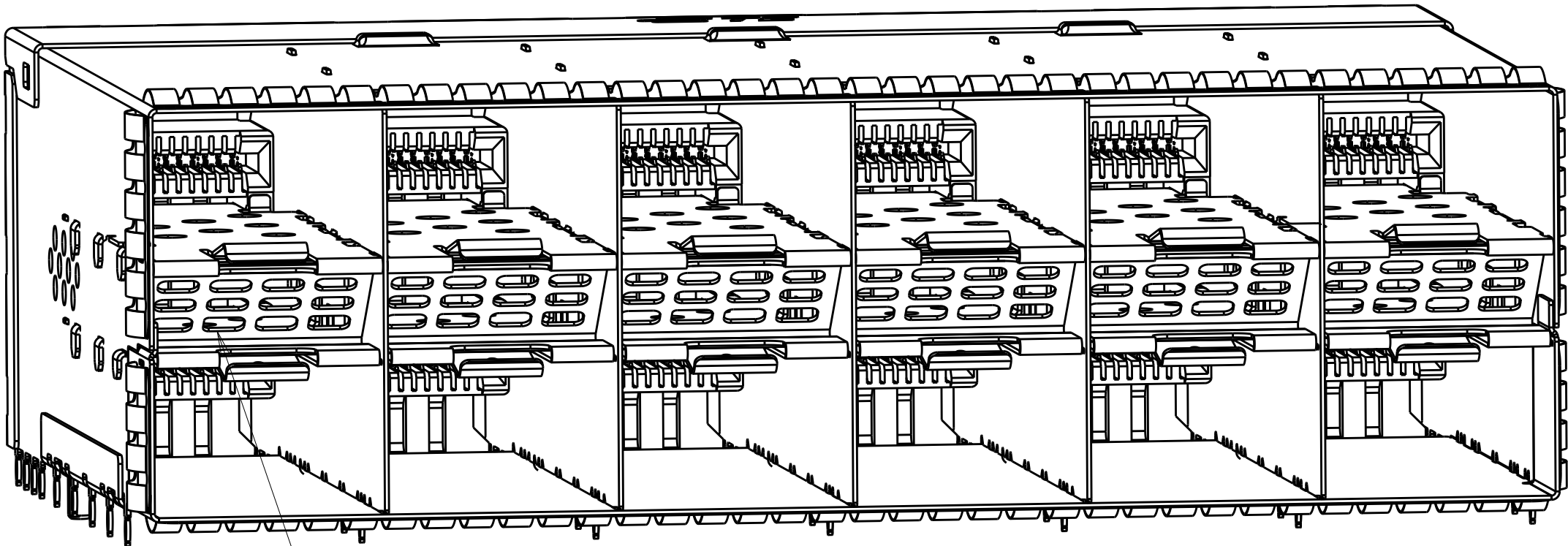
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 26FEB2019	 TE Connectivity	
DIMENSIONS:		CHK S. HAN 26FEB2019		
mm		APVD S. HAN 26FEB2019	NAME RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56	
		PRODUCT SPEC 108-2481		SIZE A1
		APPLICATION SPEC 114-13319		
MATERIAL SEE NOTES		WEIGHT -	CAGE CODE 00779	
		FINISH SEE NOTES		REV A
		CUSTOMER DRAWING		SCALE 4:1
		SHEET 1 OF 6		REV A

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

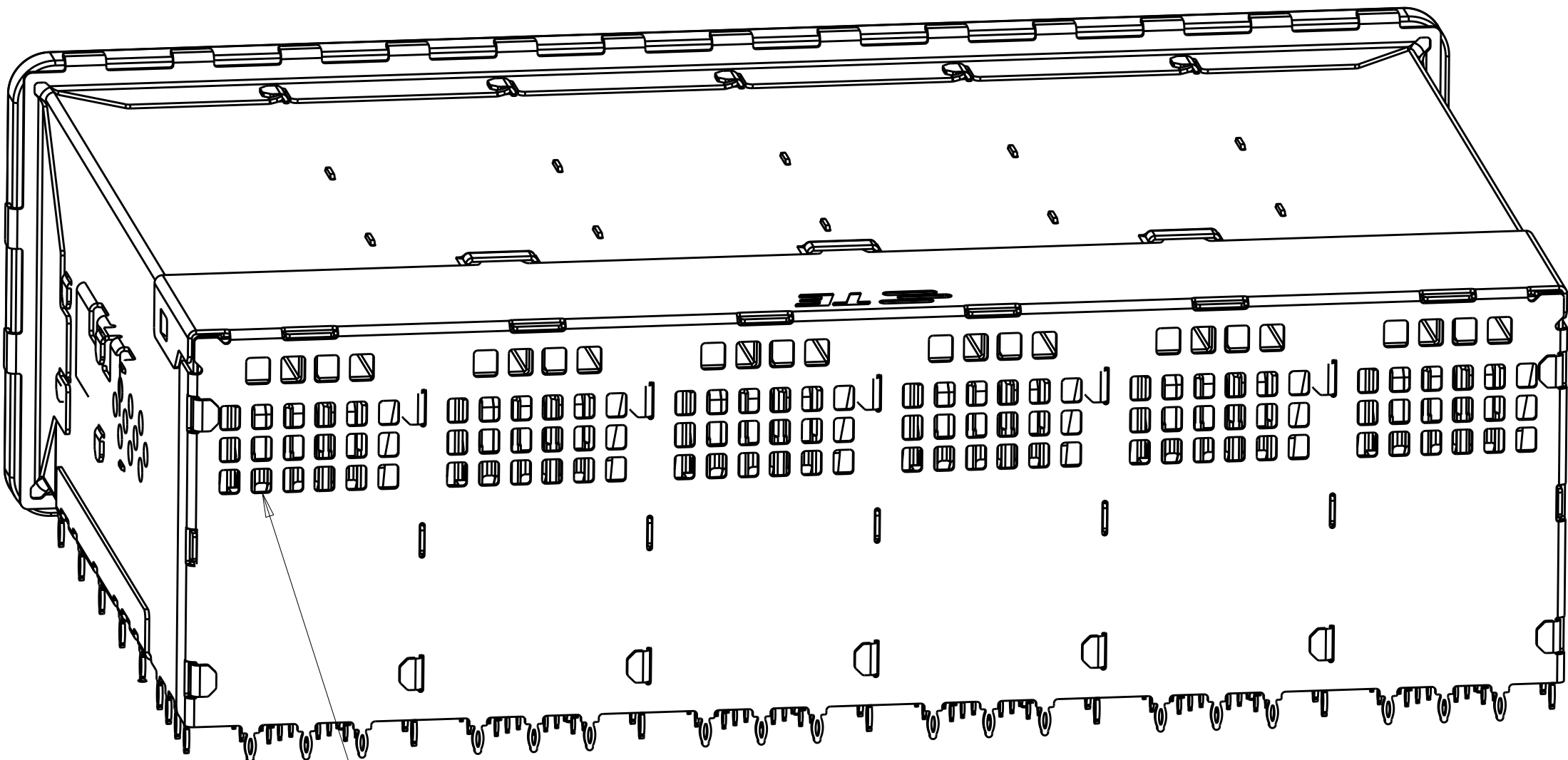
AIRFOLW ENHANCE TYPE



AIR VENTS

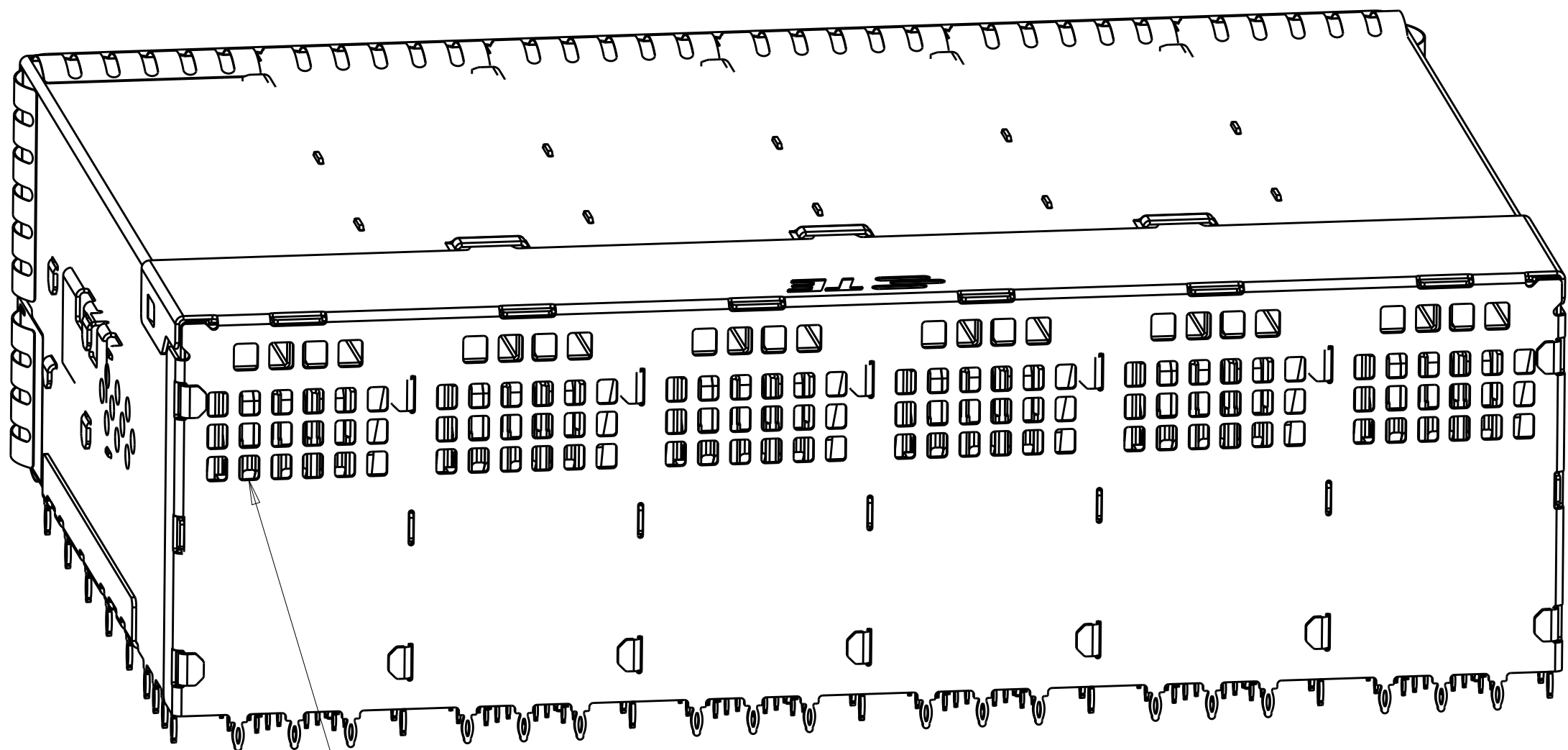


AIR VENTS



AIR VENTS

3-2347721-0
EMI GASKET TYPE

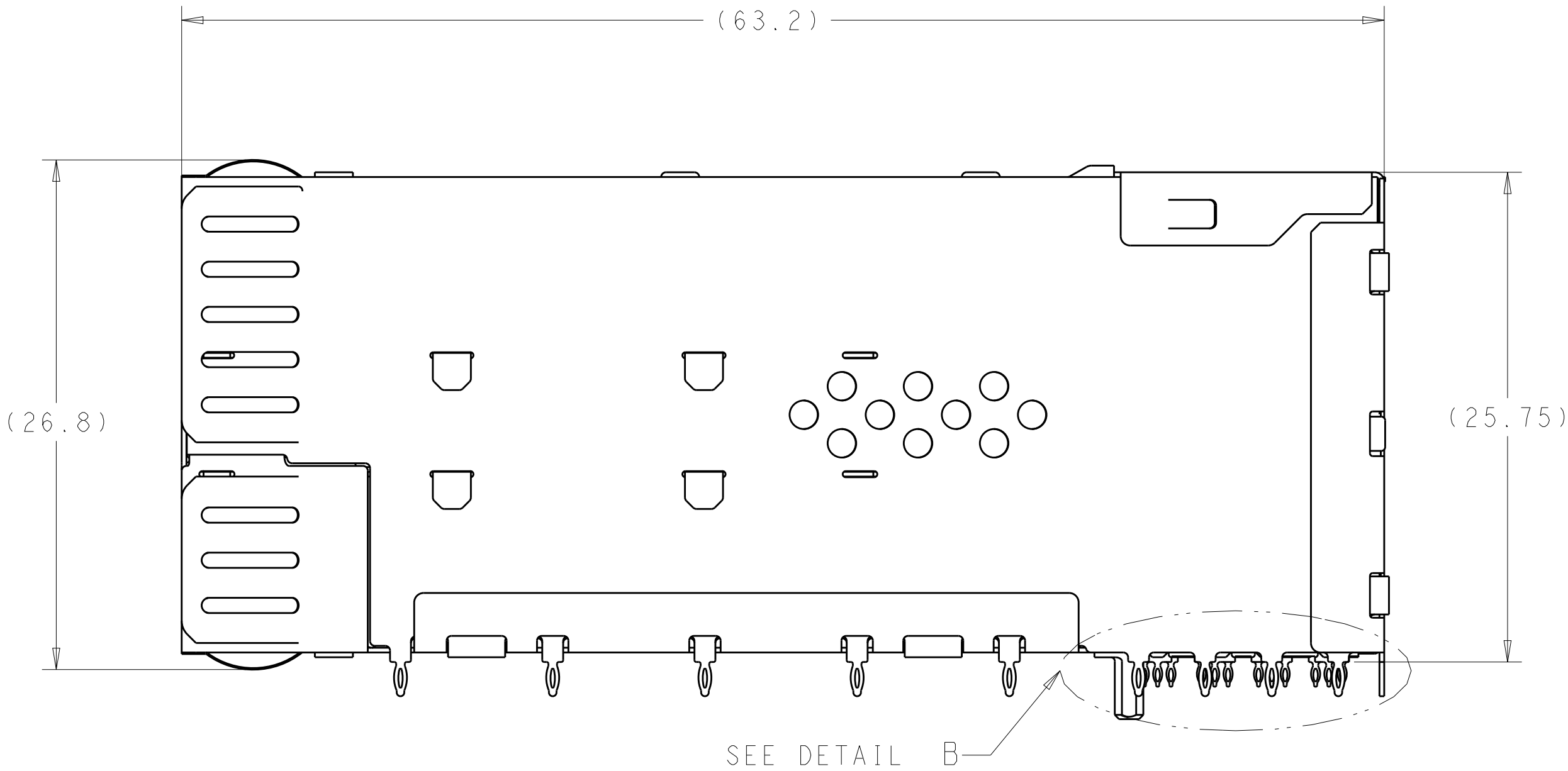
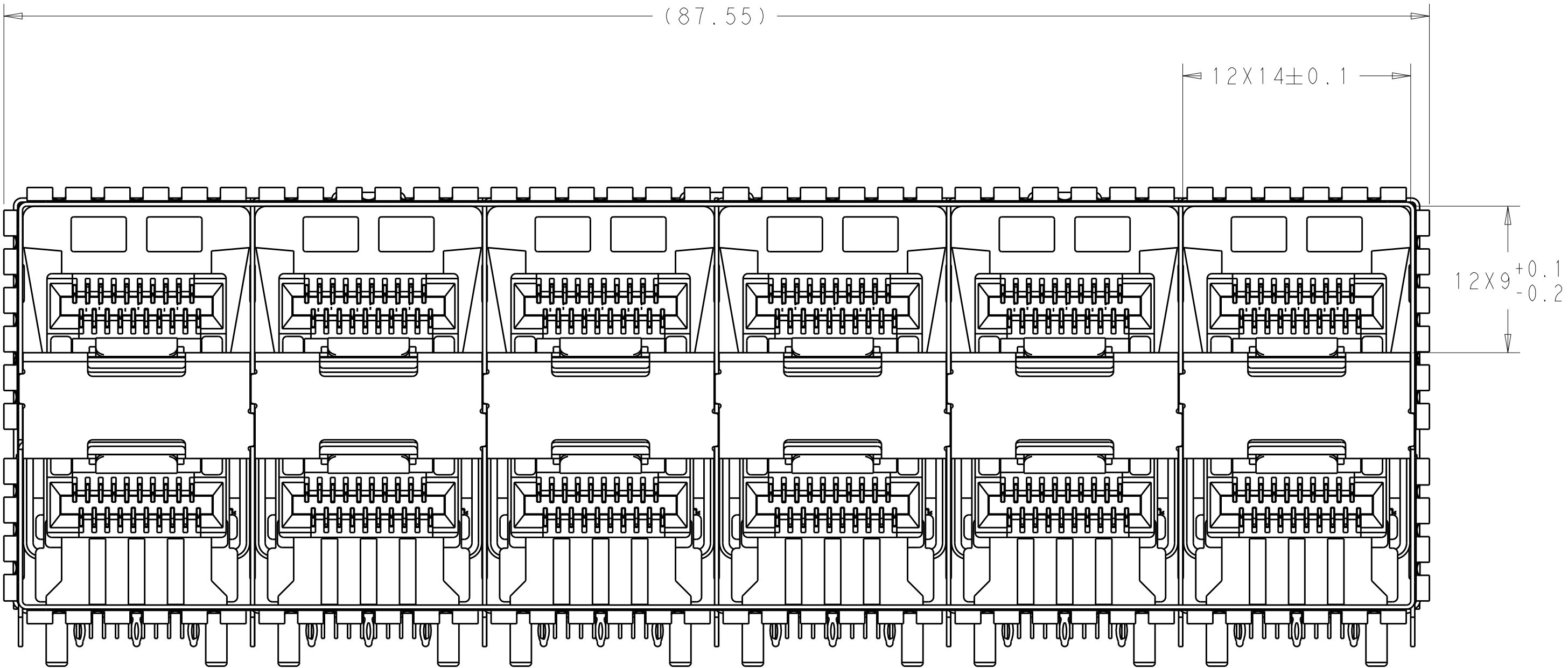


AIR VENTS

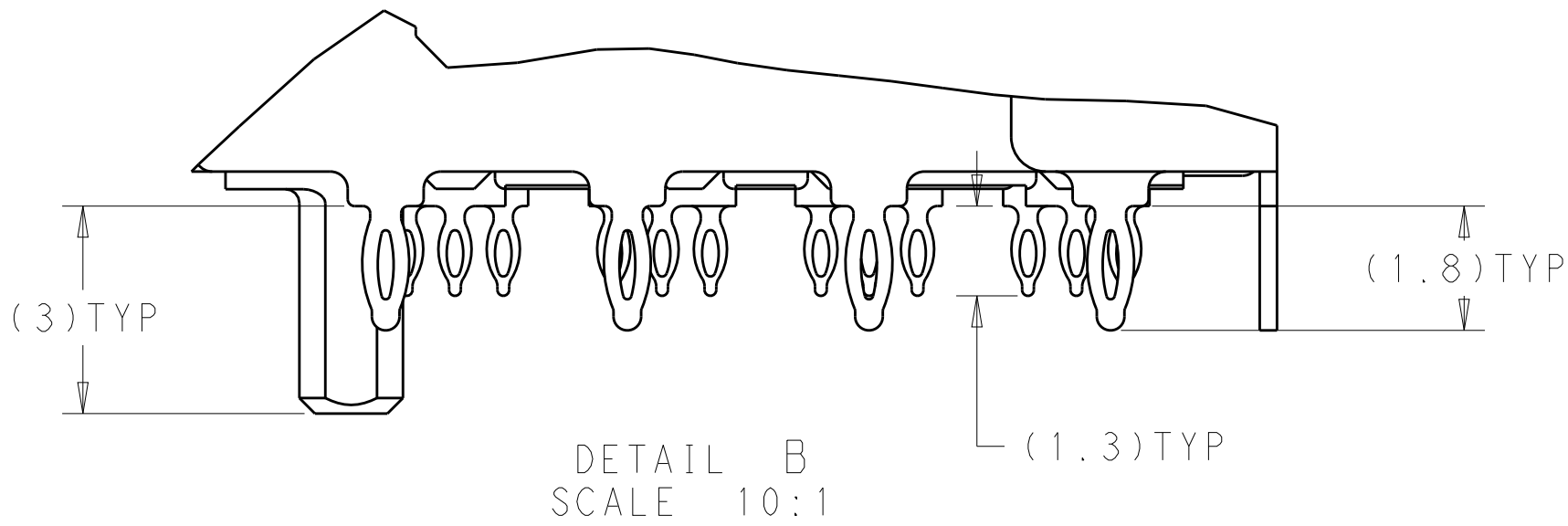
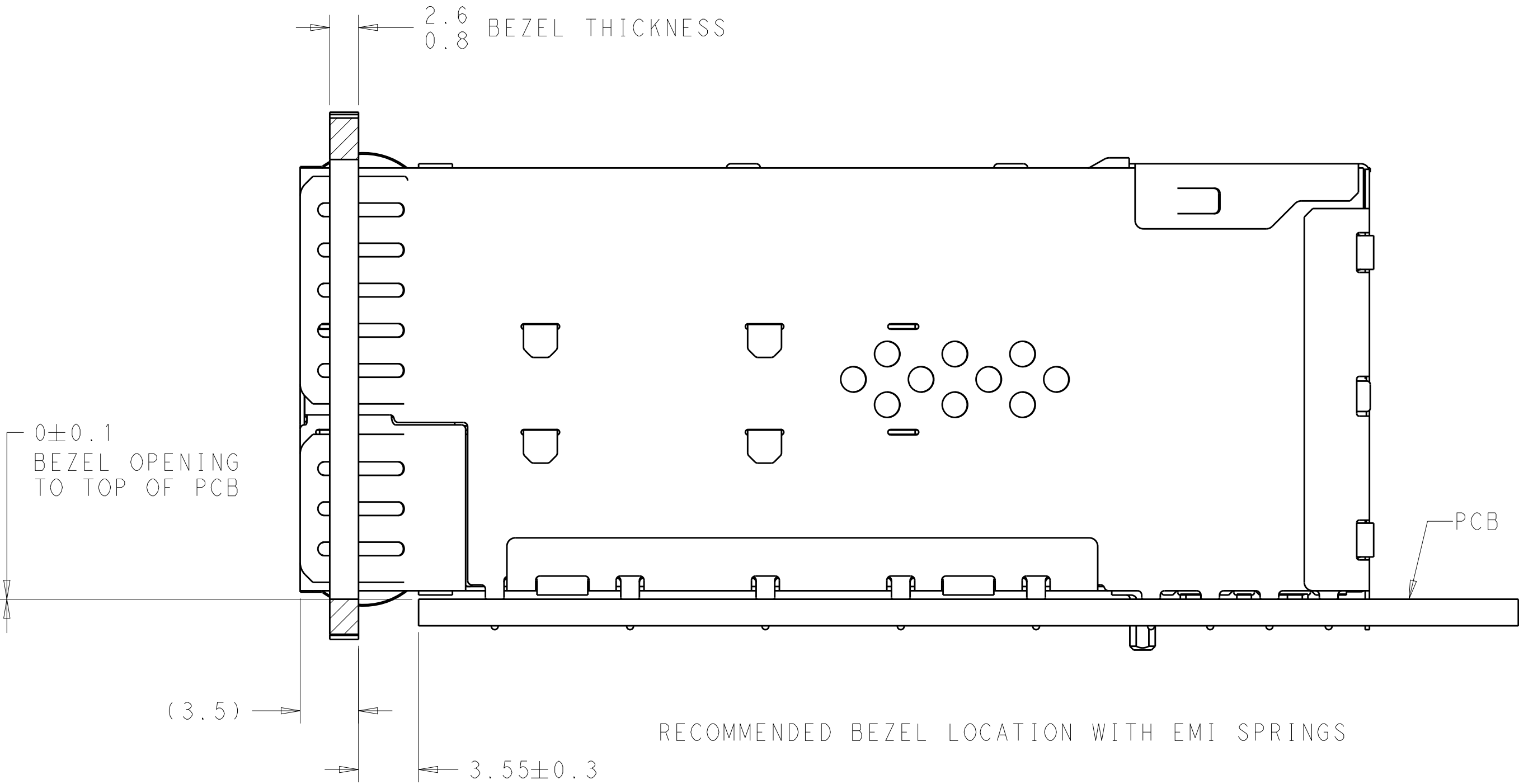
3-2347721-1
EMI SPRING TYPE

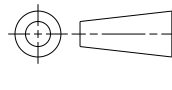
THIS DRAWING IS A CONTROLLED DOCUMENT.				OWN	J. WANG	26FEB2019	TE Connectivity NAME RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK	S. HAN	26FEB2019		
mm		0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ±° FINISH		APVD	S. HAN	26FEB2019		
MATERIAL		SEE NOTES		PRODUCT SPEC		108-2481		
				APPLICATION SPEC		114-13319	SIZE	
				WEIGHT		-	CAGE CODE	
				CUSTOMER DRAWING		-	DRAWING NO	
						-	RESTRICTED TO	
						-	SCALE	
						-	SHEET	
						-	OF	
						-	REV	
						-	A	

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

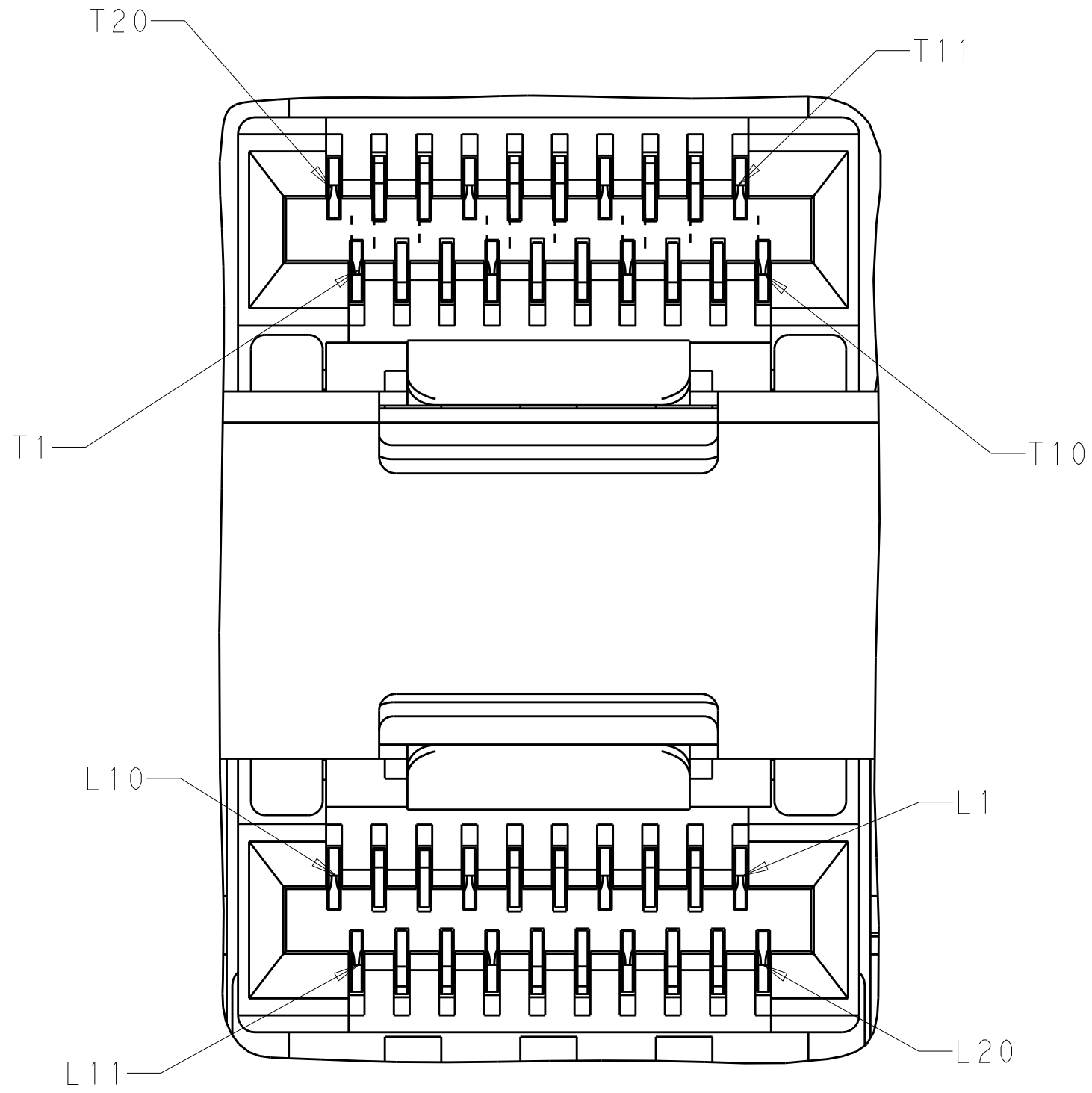
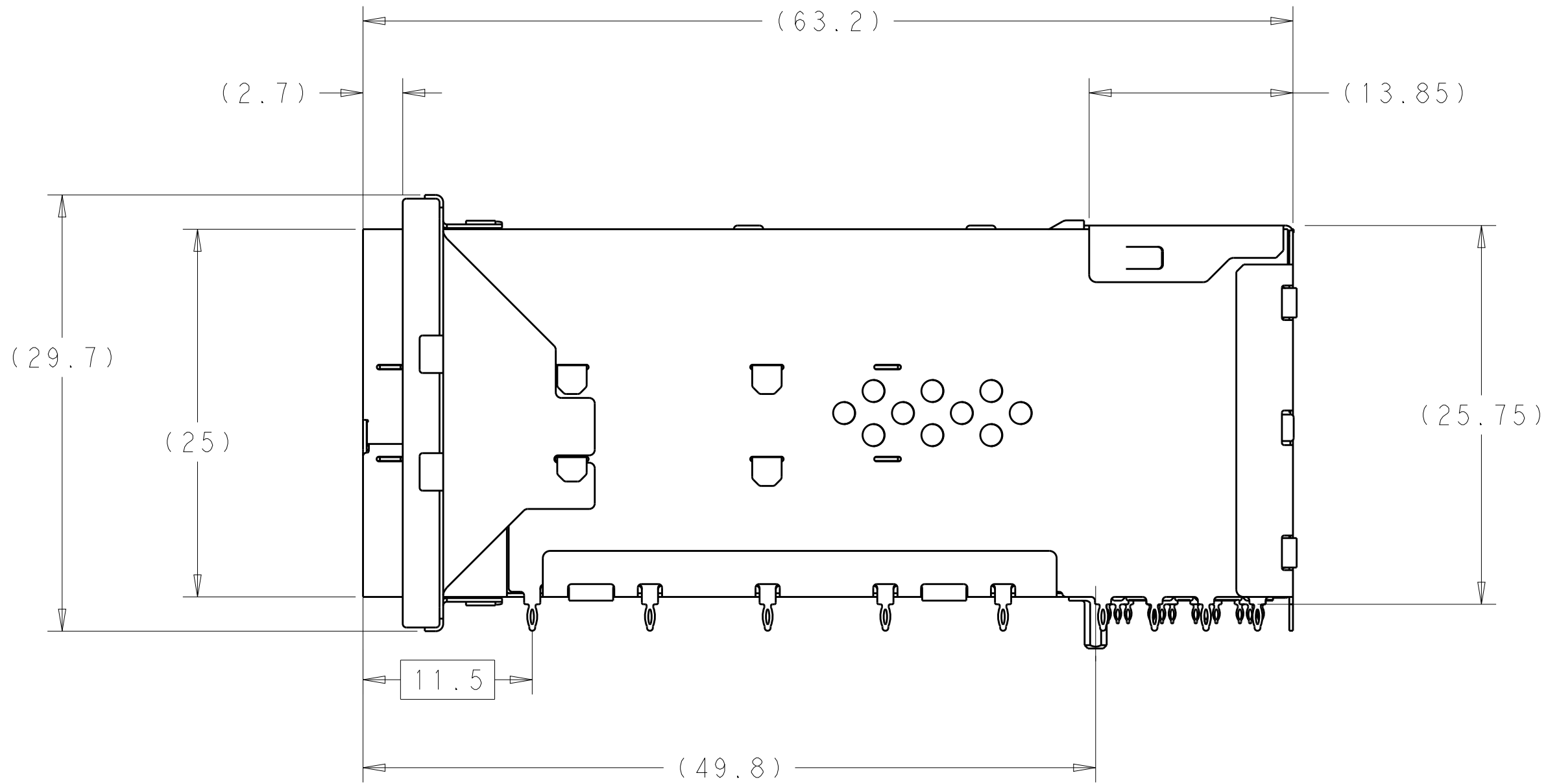
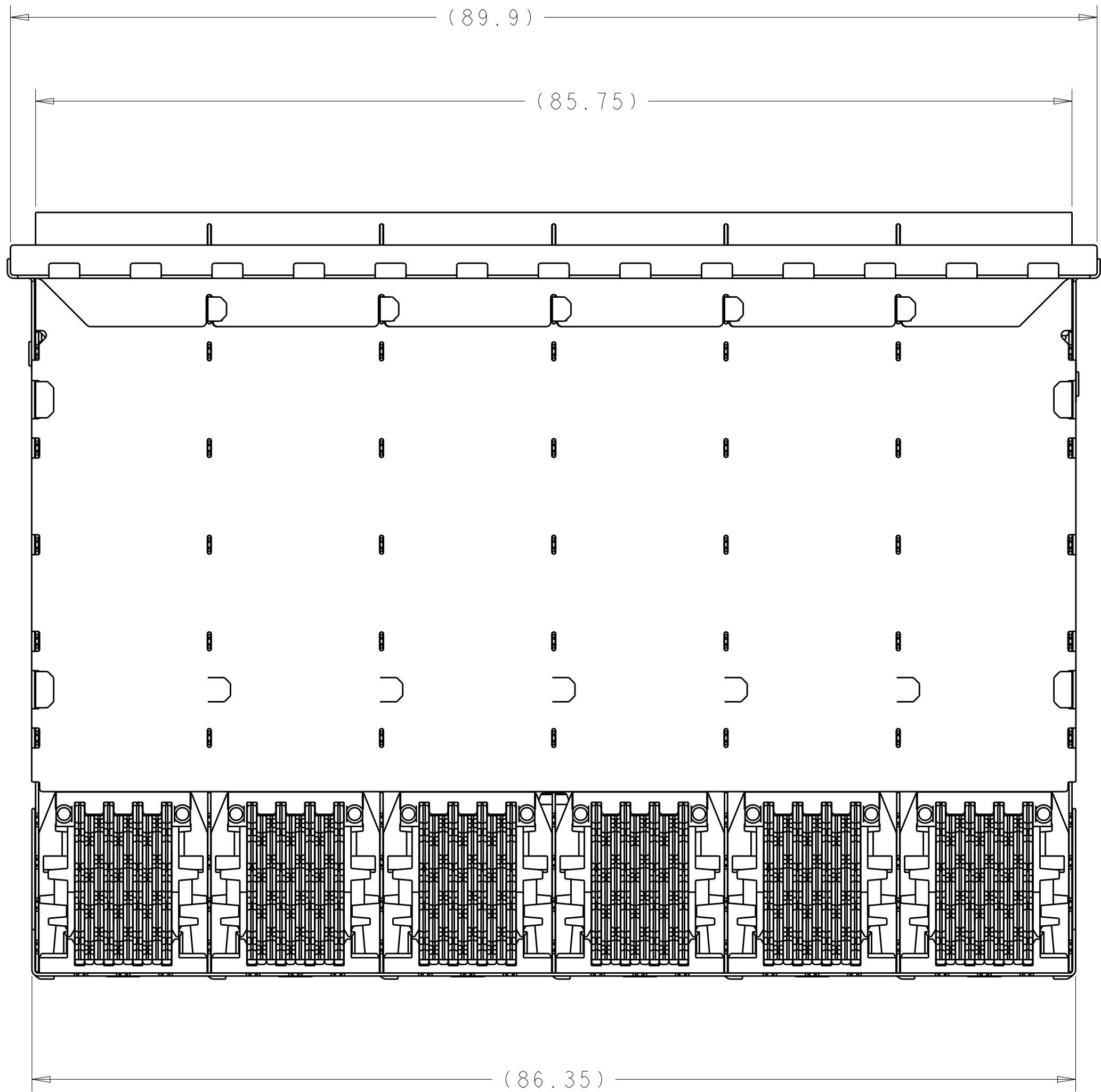
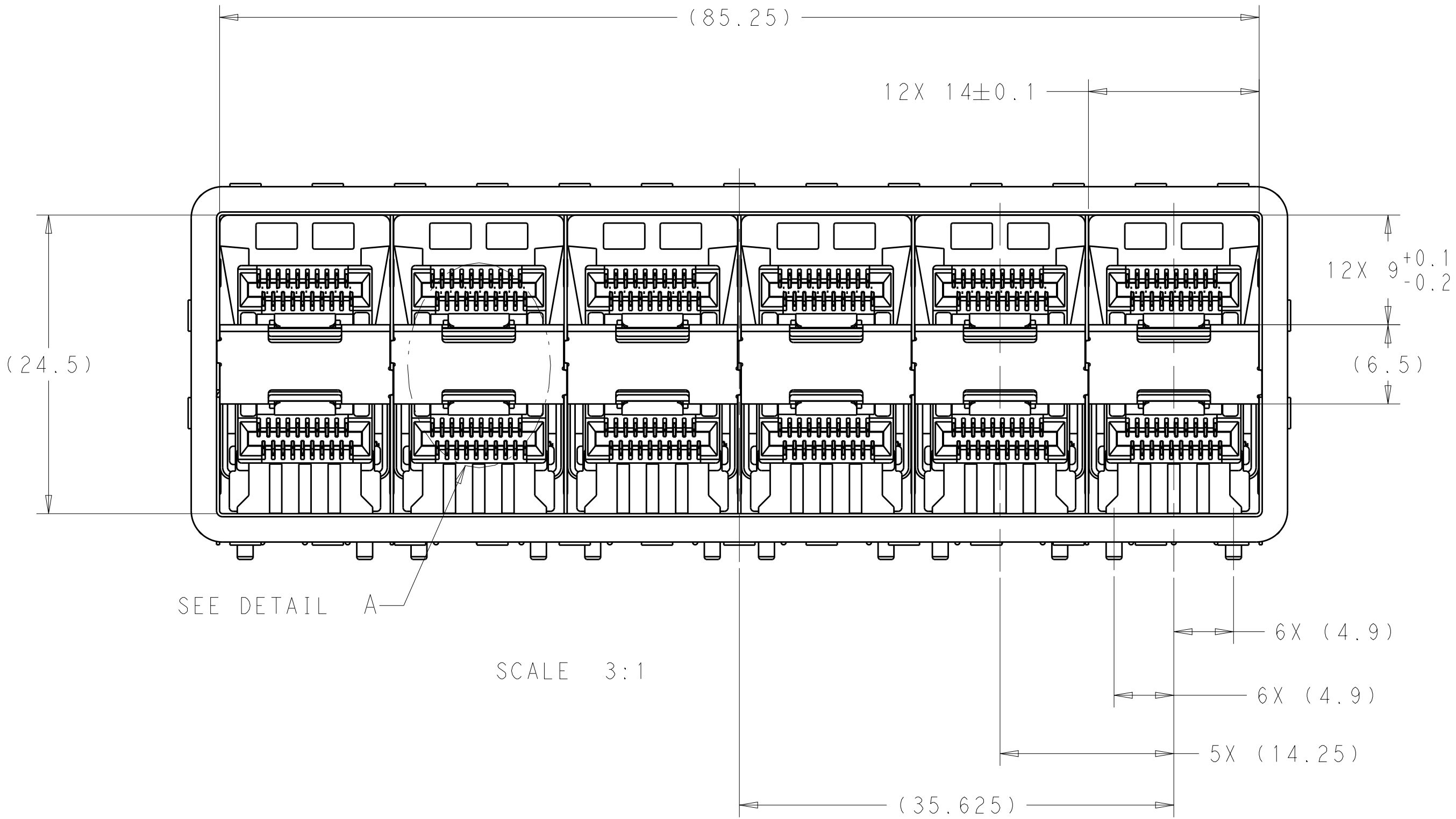


2347721-5 THRU 1-2347721-2, 1-2347721-9, 2-2347721-0, 2-2347721-1
EMI SPRINGS ONLY
SCALE 4:1

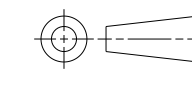


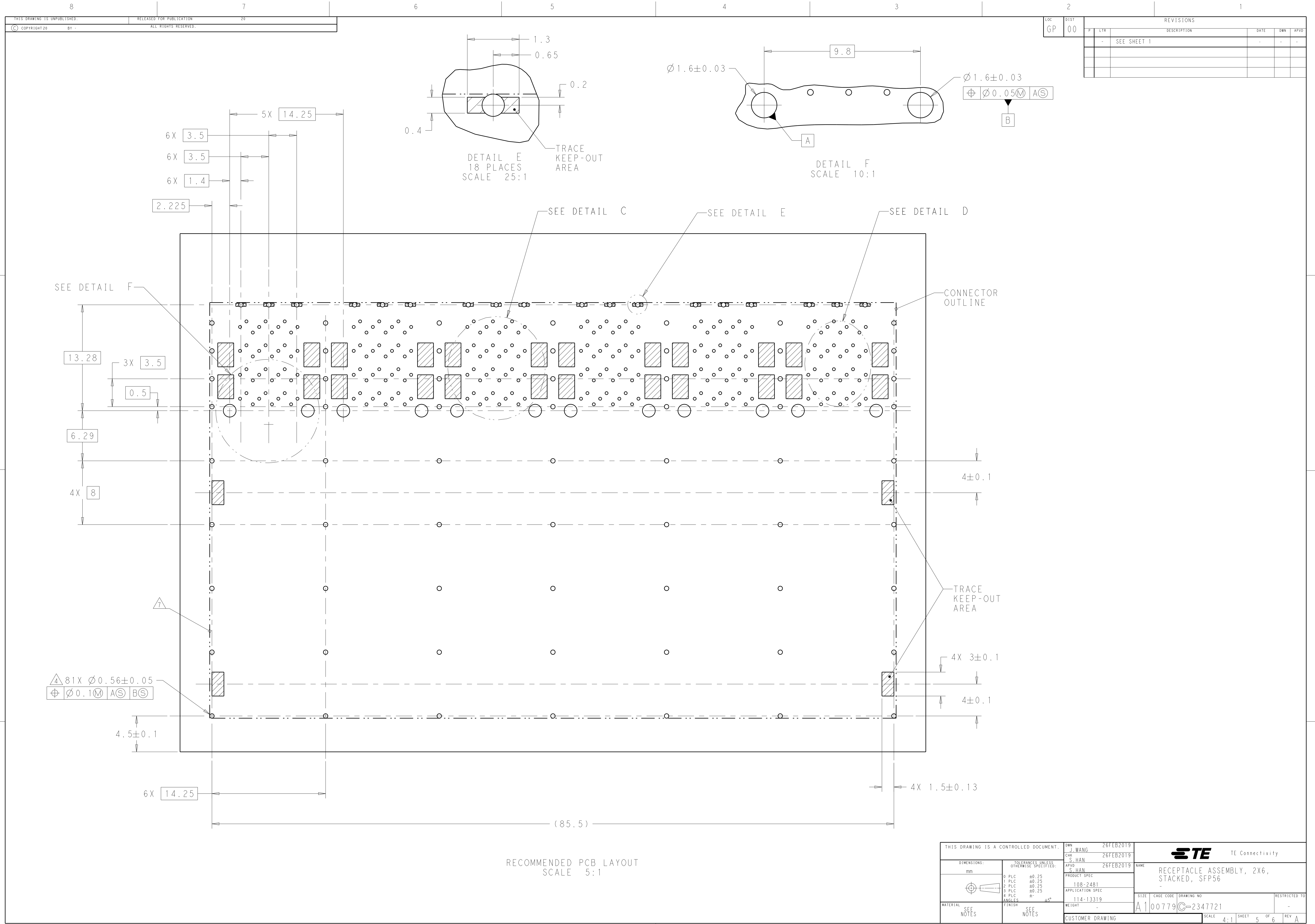
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 26FEB2019	 TE Connectivity	
		CHK S. HAN 26FEB2019		
DIMENSIONS:		APVD S. HAN 26FEB2019	NAME RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56	
mm		PRODUCT SPEC 108-2481		
		APPLICATION SPEC 114-13319	SIZE CAGE CODE DRAWING NO. A100779C=2347721	
		ANGLES FINISH SEE NOTES		
MATERIAL SEE NOTES		WEIGHT -	RESTRICTED TO -	
		CUSTOMER DRAWING	SCALE 1:1 SHEET 3 OF 6 REV A	

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

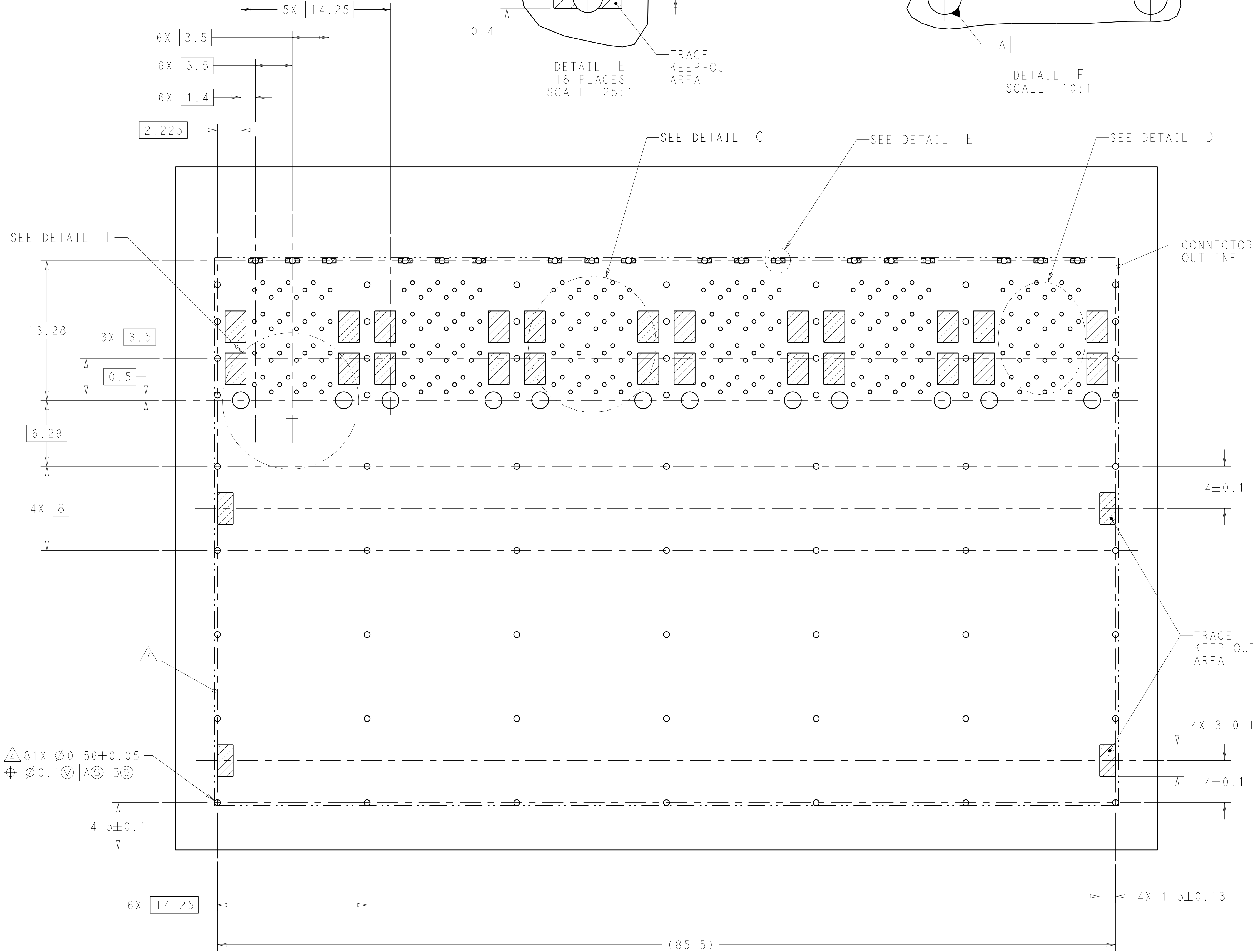
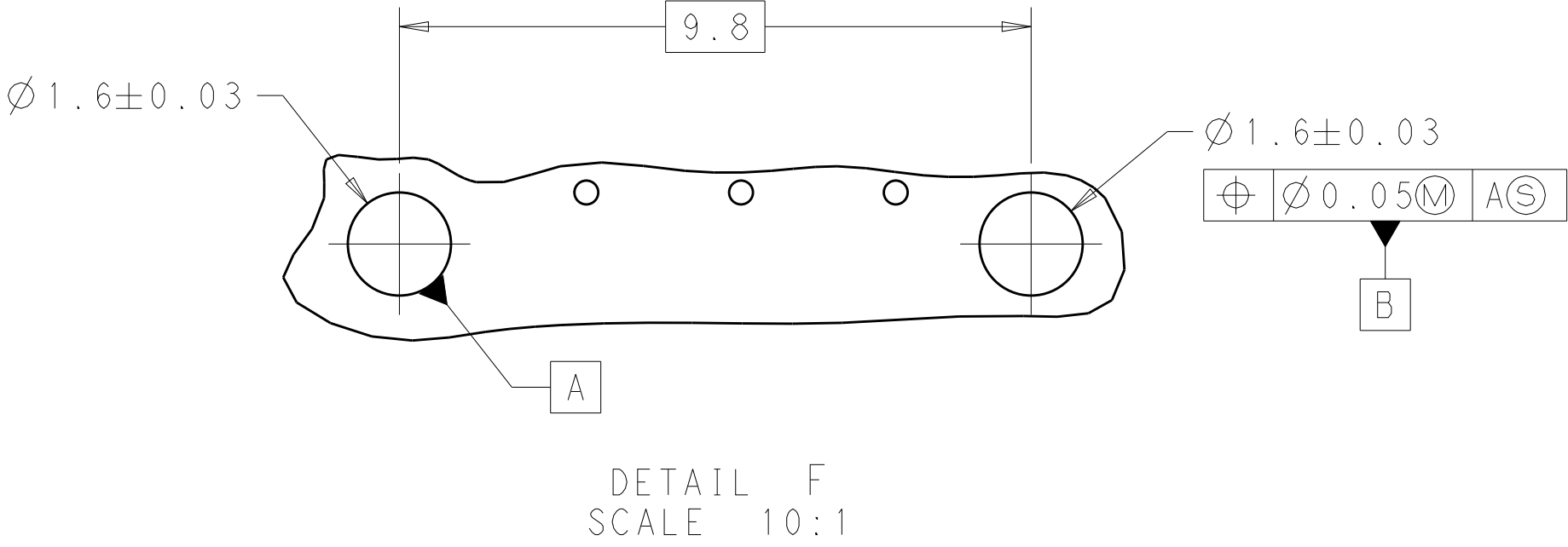
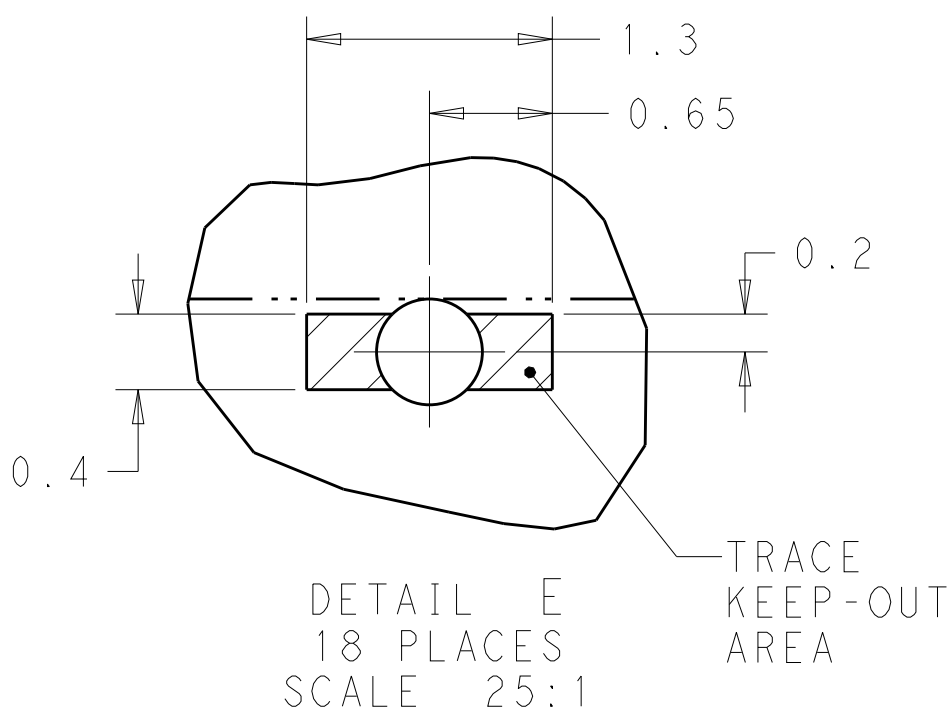


DETAIL A
6X INDIVIDUALLY
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.										DWN J. WANG 26FEB2019		 TE Connectivity					
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:								CHK S. HAN 26FEB2019		NAME RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56			
mm				APVD S. HAN 26FEB2019								PRODUCT SPEC					
				0 PLC ±0.25								108-2481		SIZE CAGE CODE DRAWING NO RESTRICTED TO			
				1 PLC ±0.25								APPLICATION SPEC					
				2 PLC ±0.25								114-13319					
				3 PLC ±0.25								WEIGHT					
				4 PLC ±0.25								CUSTOMER DRAWING					
MATERIAL				ANGLES ±°								A100779		C=2347721			
SEE NOTES				FINISH								SCALE 4:1		SHEET 4 OF 6 REV A			
SEE NOTES				SEE NOTES													
SEE NOTES																	
SEE NOTES																	
SEE NOTES																	



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

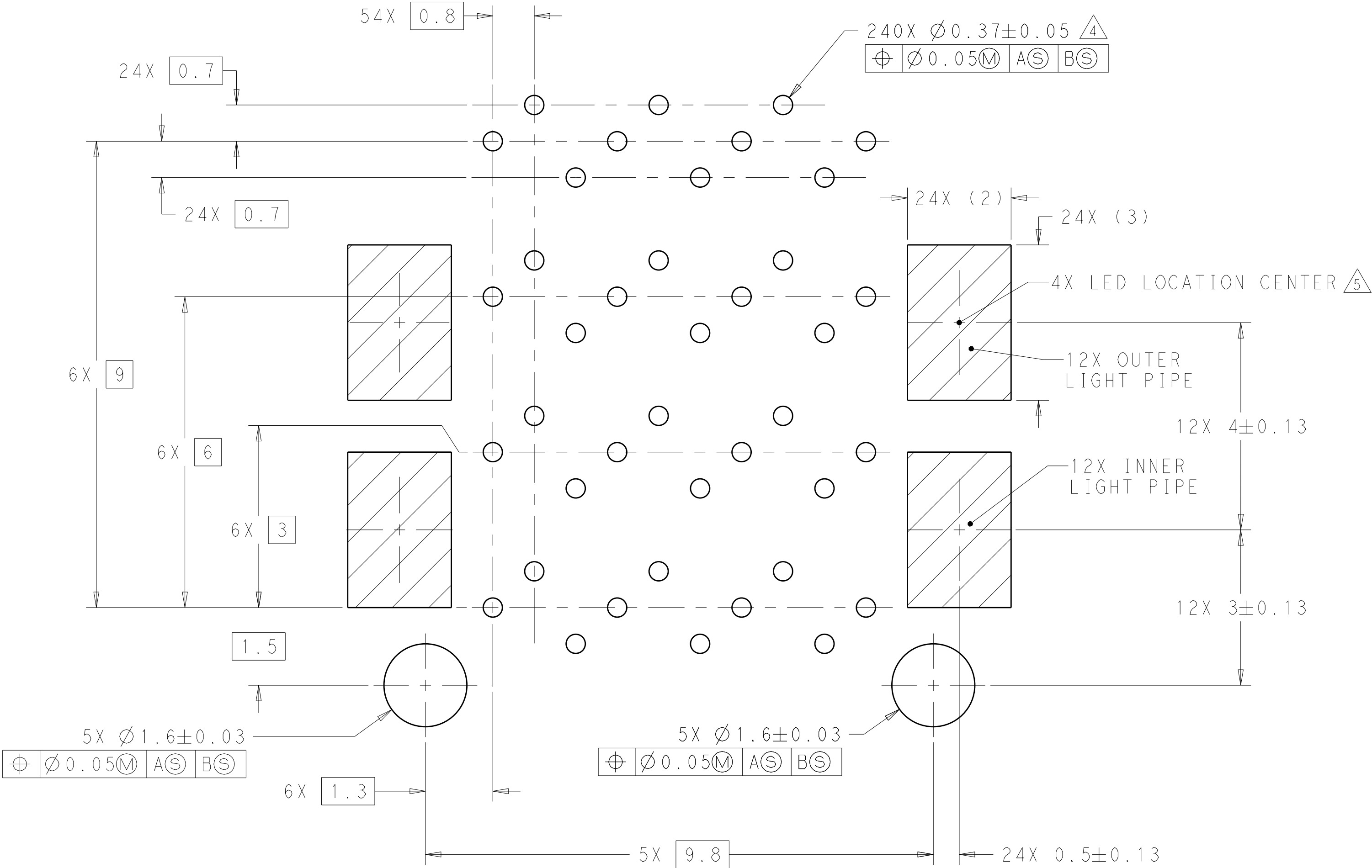


4 81X Ø0.56±0.05
Ø 0.1 (M) A (S) B (S)

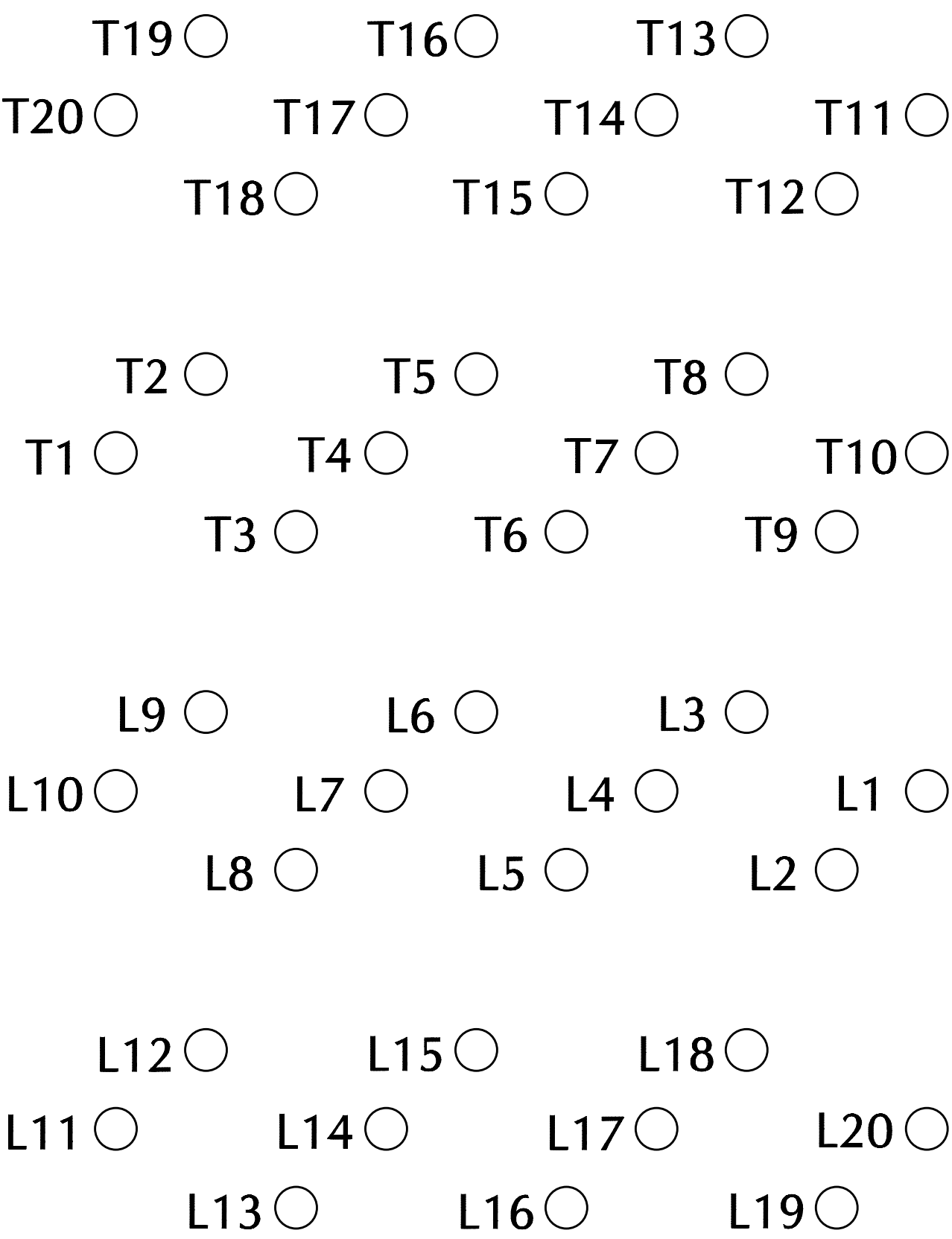
RECOMMENDED PCB LAYOUT
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	J. WANG	26FEB2019	 TE Connectivity						
DIMENSIONS:				CHK	S. HAN	26FEB2019							
mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:				APVD	S. HAN	26FEB2019	NAME				
		0 PLOC ±0.25				PRODUCT SPEC				SIZE			
		1 PLOC ±0.25				108-2481							
		2 PLOC ±0.25				APPLICATION SPEC				CAGE CODE			
		3 PLOC ±0.25				114-13319							
MATERIAL		4 PLOC ±0.25				WEIGHT				DRAWING NO			
SEE NOTES		FINISH				CUSTOMER DRAWING				A 100779			
		ANGLES				SCALE				4:1			
						SHEET				5			
						REV				A			

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

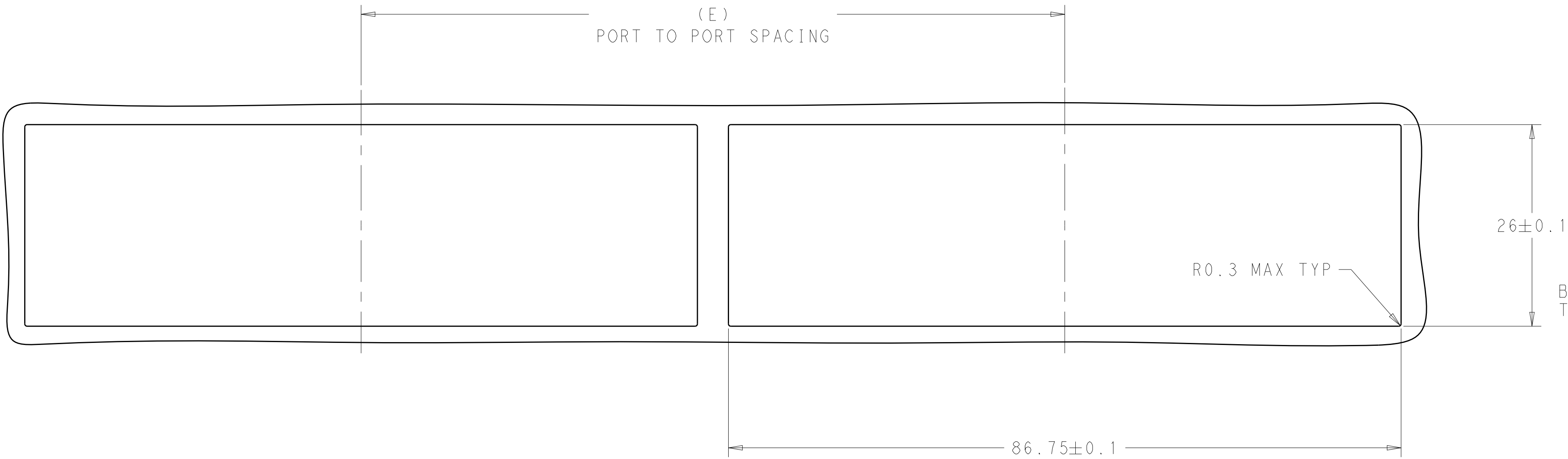


DETAIL C
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
SCALE 15:1

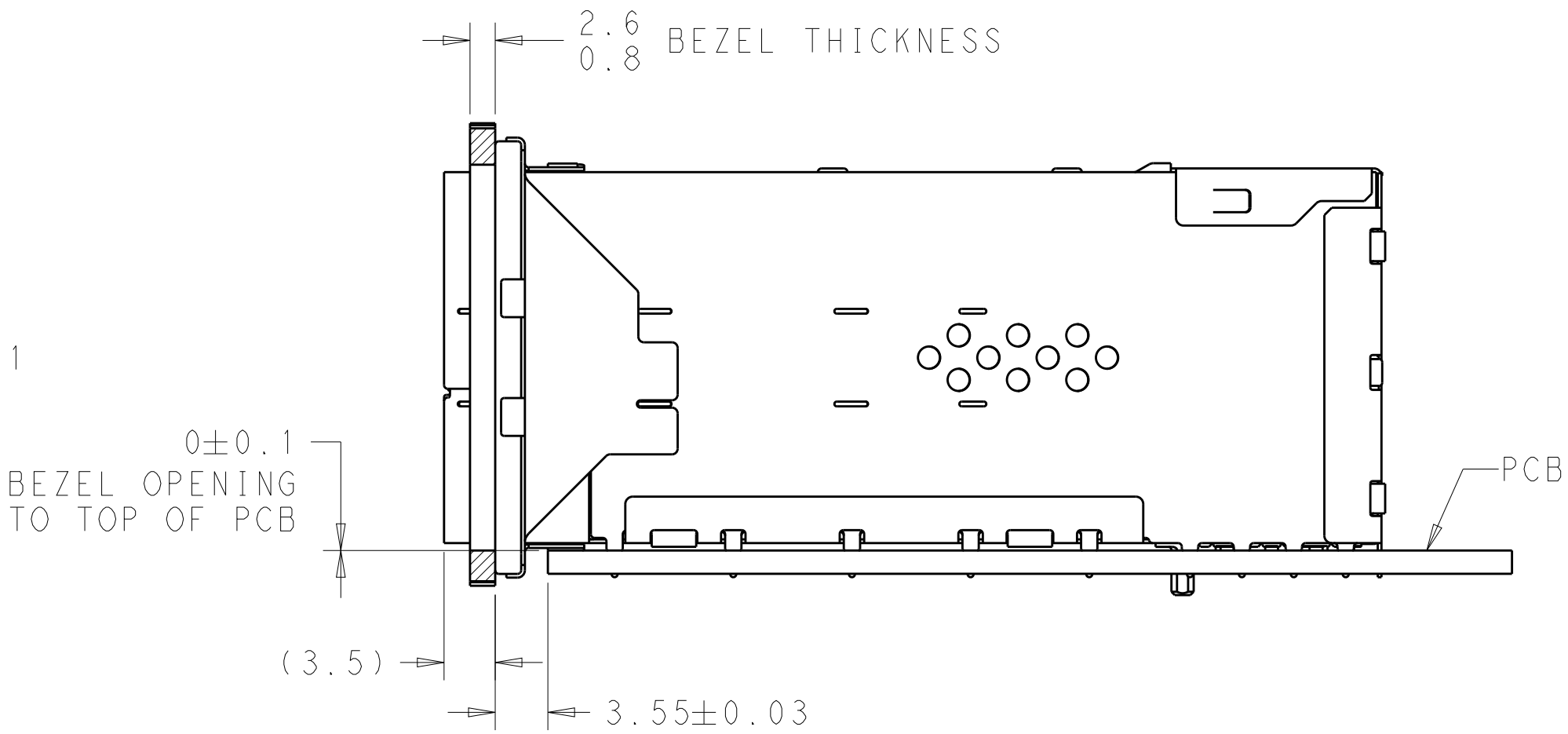


DETAIL D
PIN MAP
6 PLACES
SCALE 20:1

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 5:2



RECOMMENDED BEZEL LOCATION WITH EMI GASKET
SCALE 5:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 26FEB2019	 TE Connectivity			
DIMENSIONS:		CHK S. HAN 26FEB2019				
mm		APVD S. HAN 26FEB2019				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME				
	0 PLC ±0.25	PRODUCT SPEC	RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56 -			
	1 PLC ±0.25	108-2481				
	2 PLC ±0.25	APPLICATION SPEC				
	3 PLC ±0.25	114-13319				
	4 PLC ±					
ANGLES ±°		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL	FINISH	WEIGHT	A1	00779	C=2347721	-
SEE NOTES		CUSTOMER DRAWING	SCALE 4:1		SHEET 6 OF 6	REV A