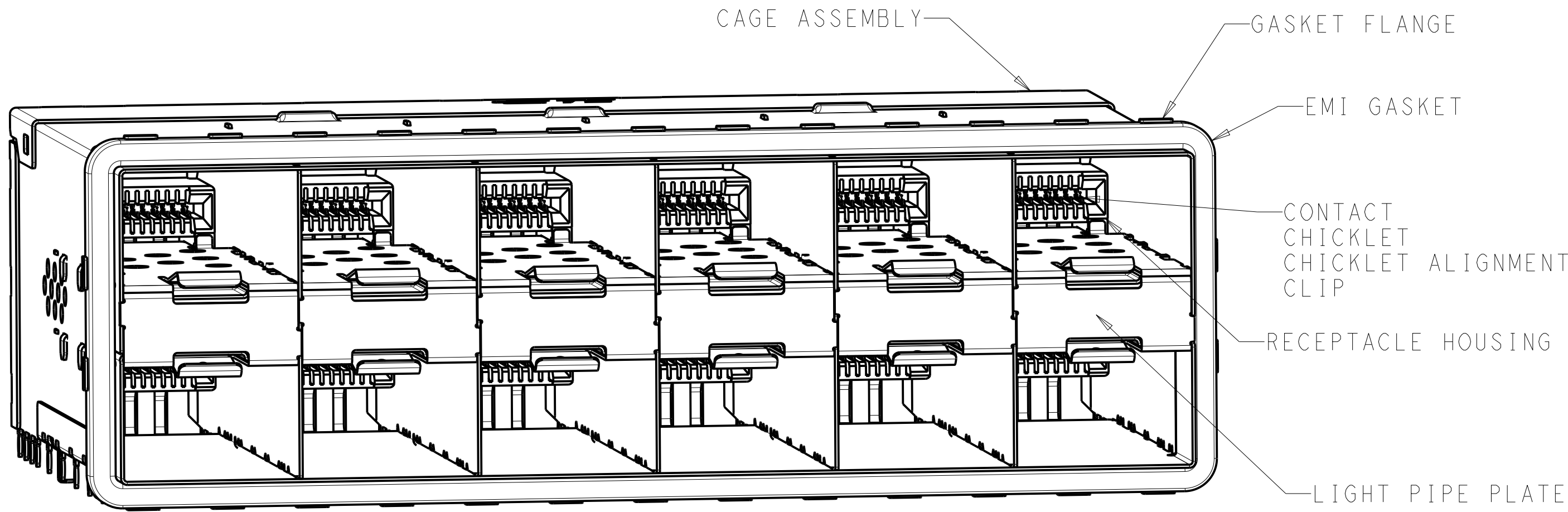


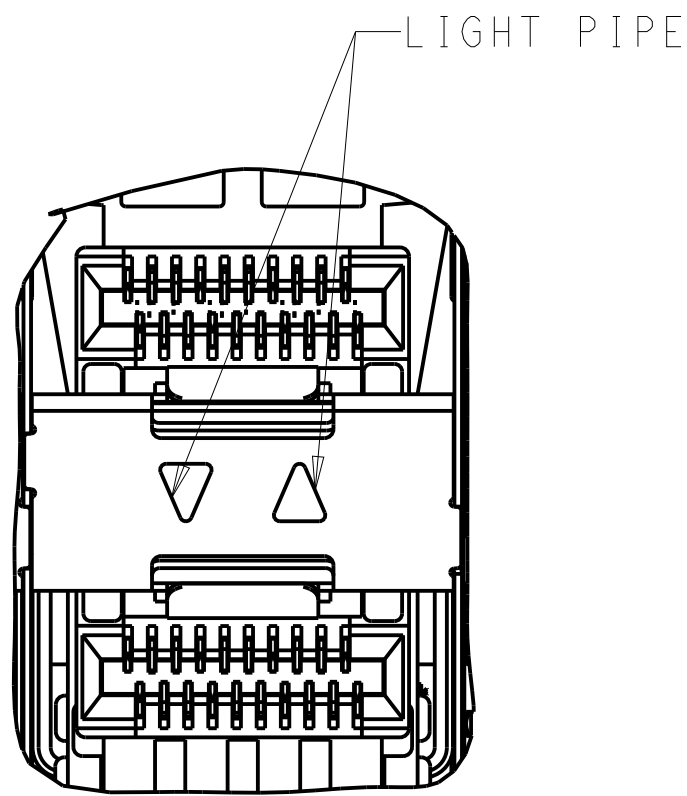
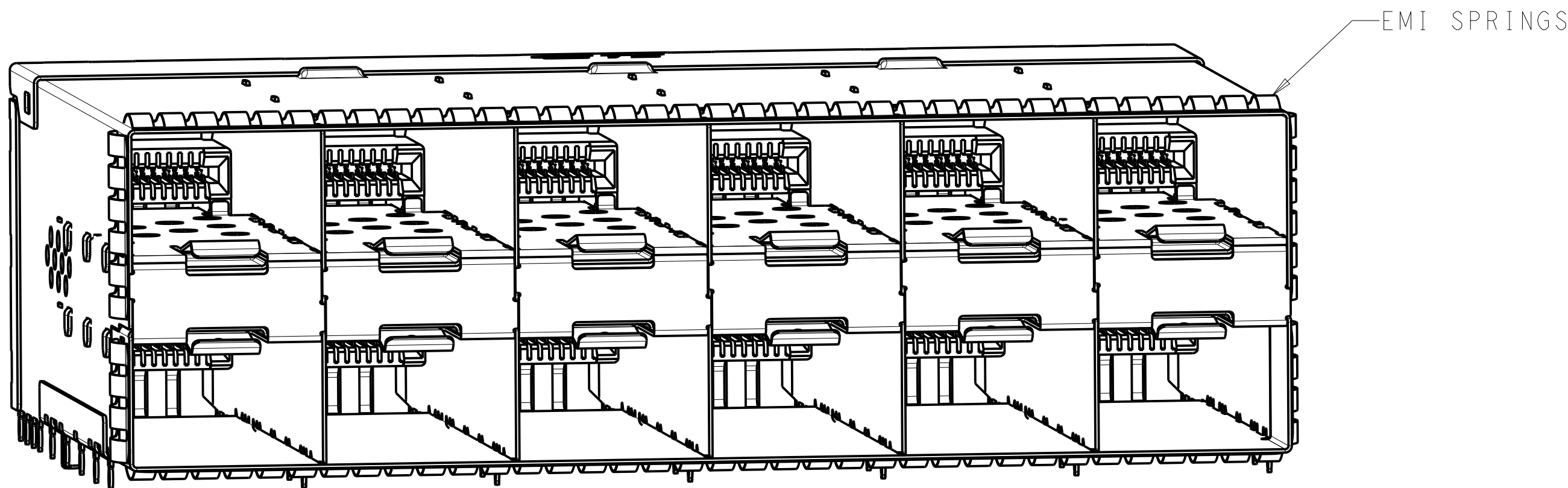
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	PRODUCTION RELEASE	05JUN2019	JW	SH
			B	REVISE PER ECN-21-103317	02JUL2020	JY	SH



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

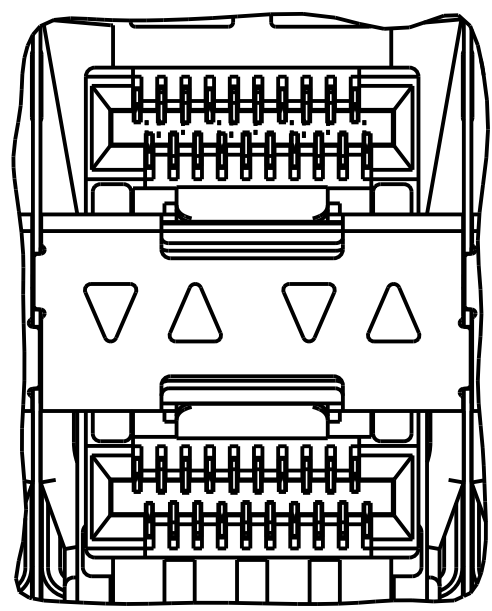
- ⚠ FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPECIFICATION 114-13319
- ⚠ LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm
- ⚠ DIMENSIONS APPLY FOR EMI SPRINGS ONLY
- ⚠ THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN

2347721-1
SCALE 3:1

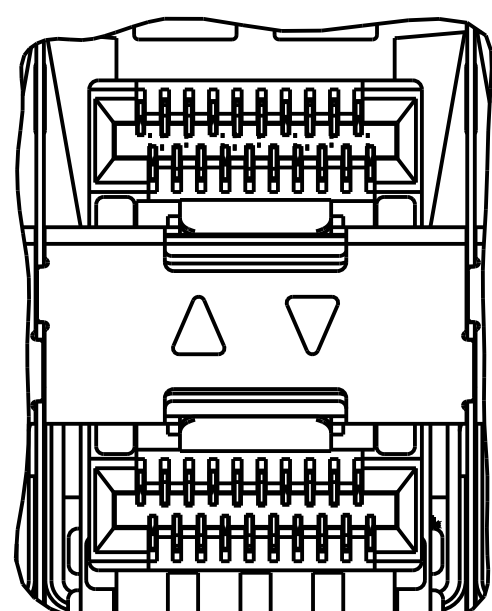


REVERSED INNER LIGHT PIPES
2-2347721-1, 1-2347721-3
SCALE 4:1

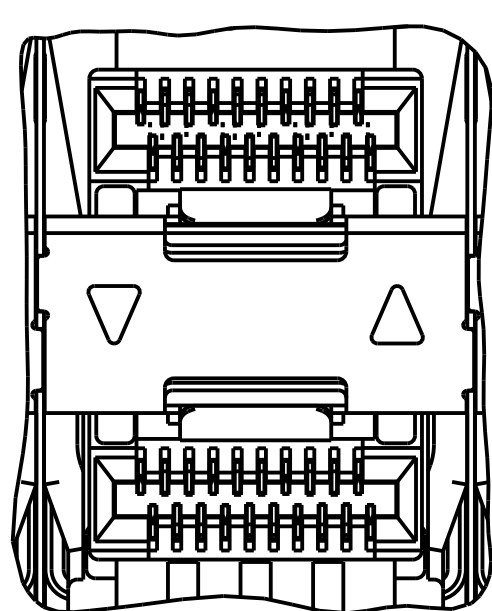
2347721-5
SCALE 3:1



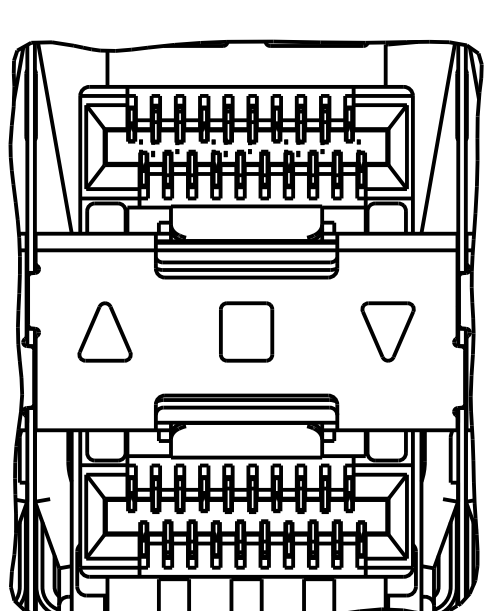
INNER/OUTER LIGHT PIPES
2347721-2, 2347721-6
SCALE 4:1



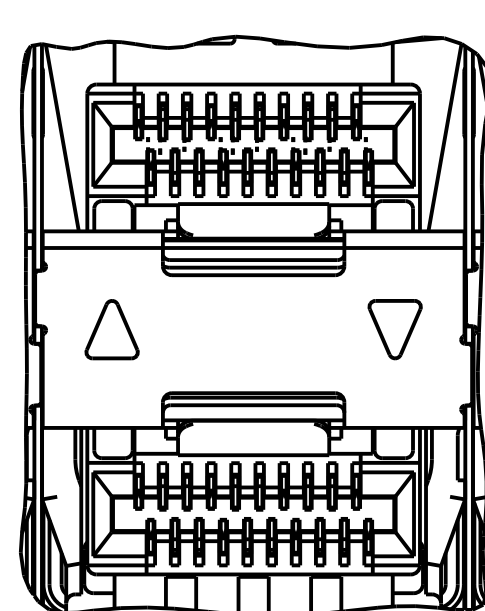
INNER LIGHT PIPES
2347721-3, 2347721-7
SCALE 4:1



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

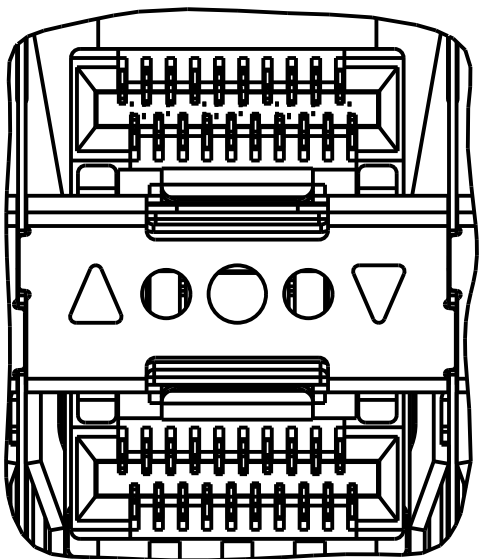


CENTER/REVERSED OUTER
1-2347721-7, 1-2347721-9
SCALE 4:1

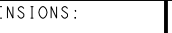


REVERSED OUTER LIGHT PIPE
1-2347721-8, 2-2347721-0
SCALE 4:1

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

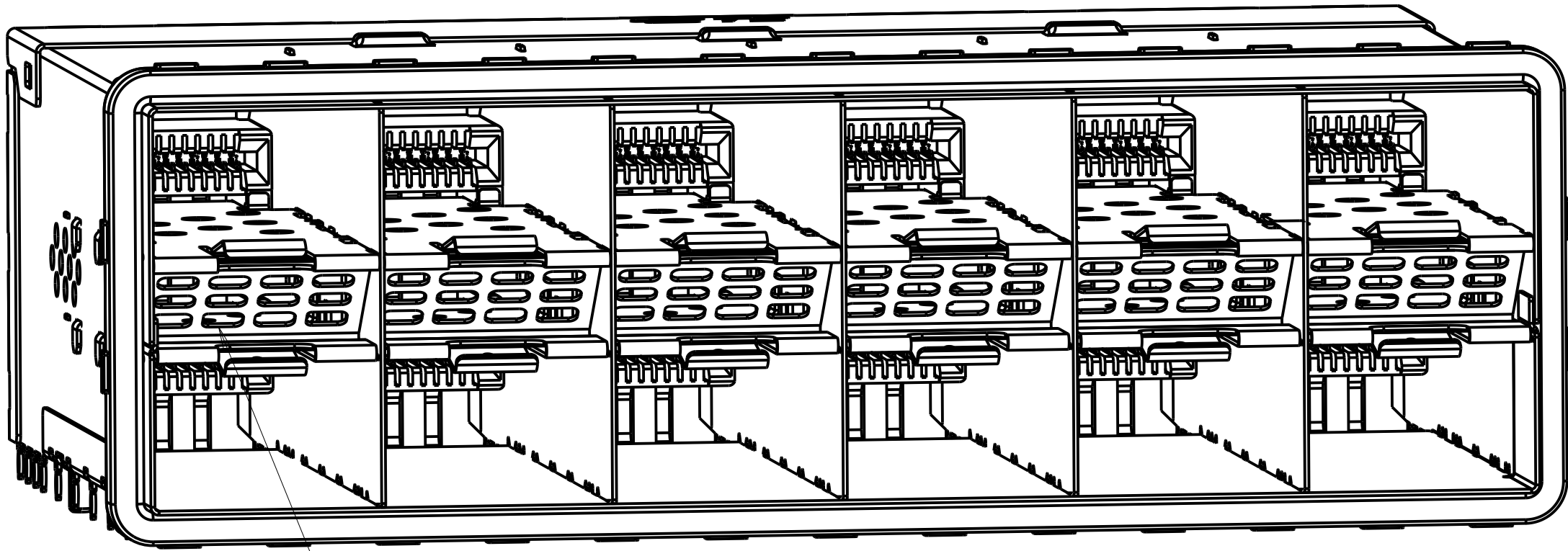


REVERSED OUTER LIGHT PIPE
3-2347721-3
SCALE 4:1

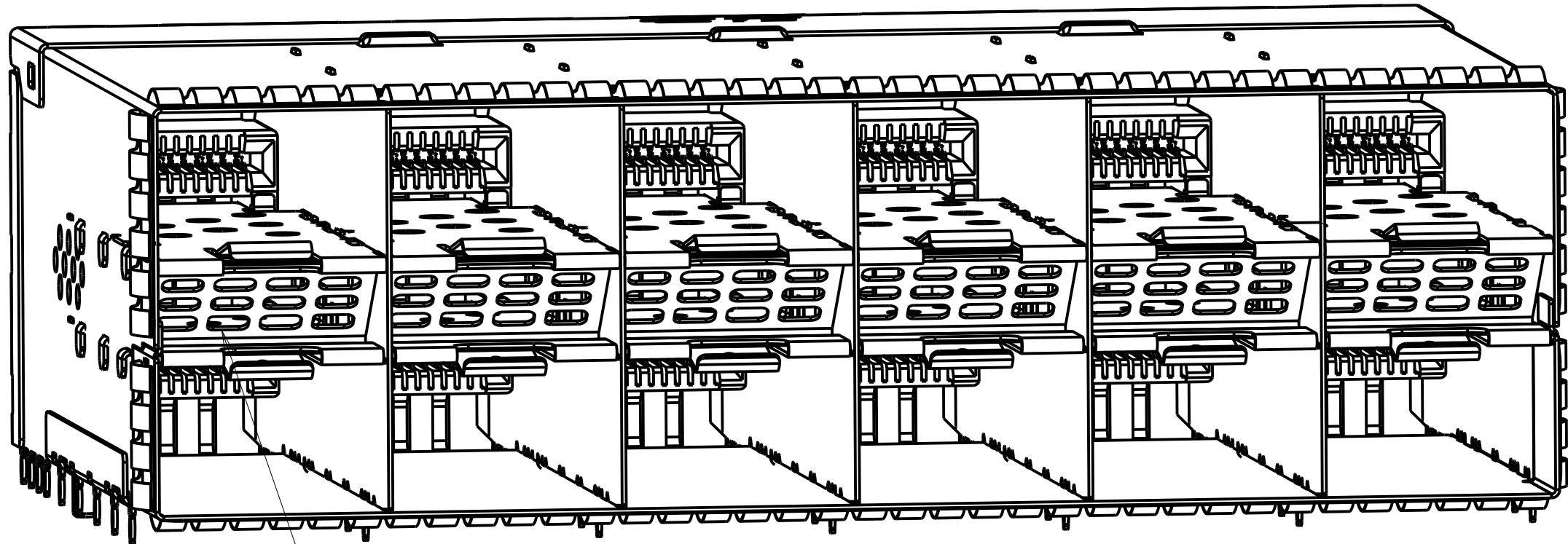
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 26FEB2019	 TE Connectivity		
DIMENSIONS:		CHK S. HAN 26FEB2019			
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56 -	
		0 PLC ±0.25			PRODUCT SPEC 108-2481 APPLICATION SPEC 114-13319
		1 PLC ±0.25			
		2 PLC ±0.25			
3 PLC ±0.25					
4 PLC ±0.25		APPROVED S. HAN 26FEB2019		SIZE CAGE CODE DRAWING NO A100779C=2347721	
ANGLES ±°		CUSTOMER DRAWING			
MATERIAL SEE NOTES		FINISH SEE NOTES			RESTRICTED TO SHEET 1 OF 7 REV B
WEIGHT -		SCALE 1:1			

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

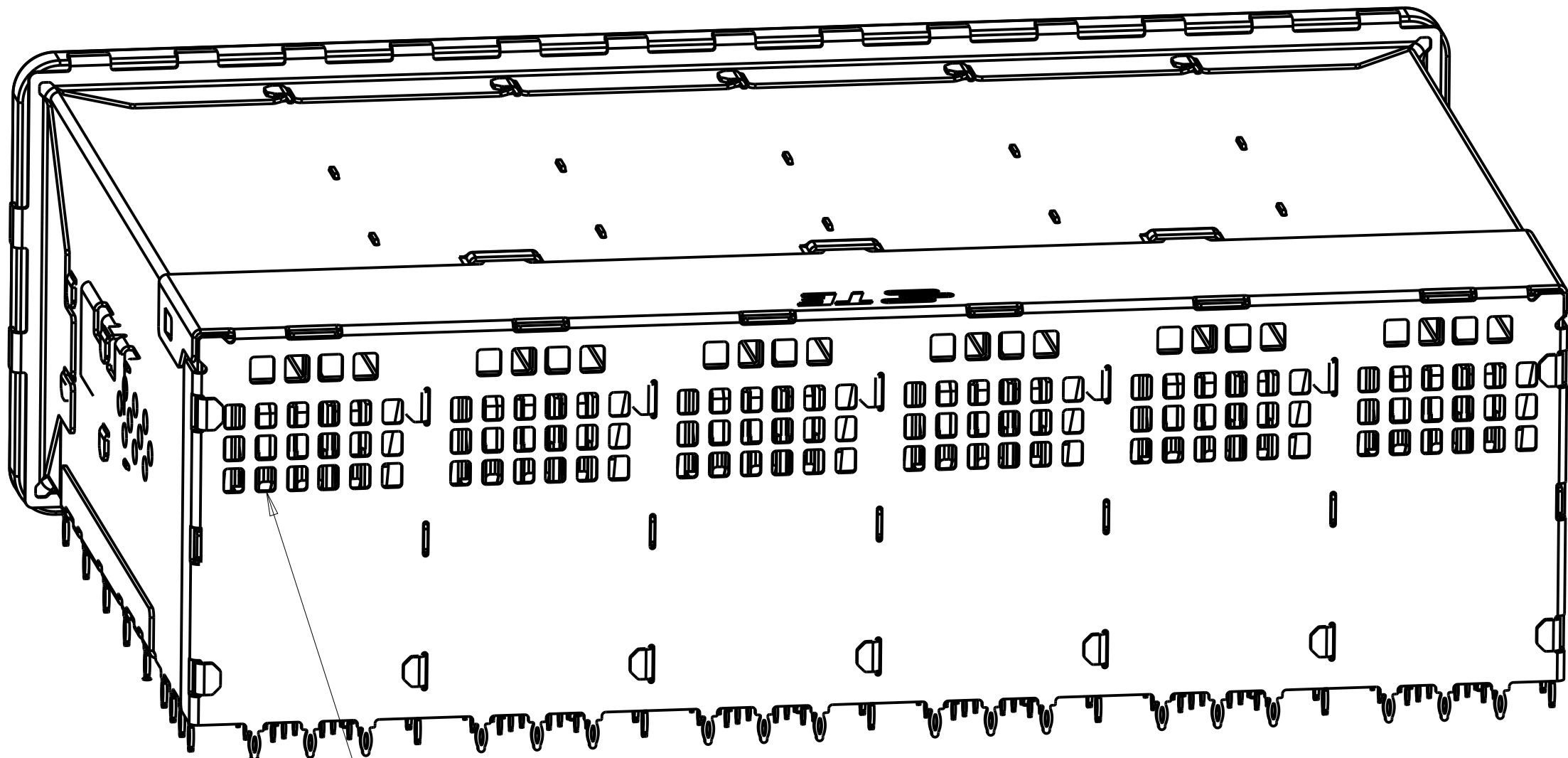
AIRFOLW ENHANCE TYPE



AIR VENTS

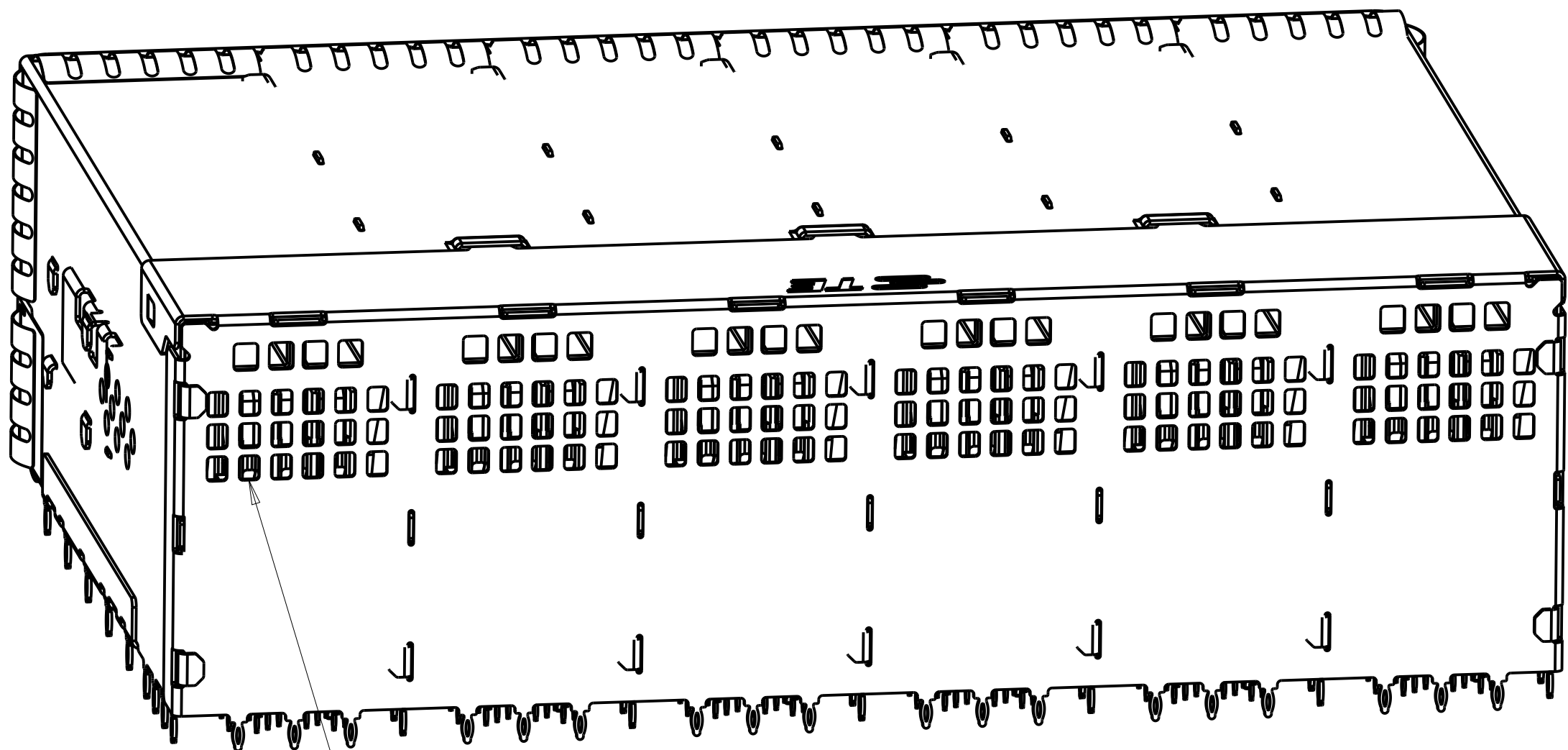


AIR VENTS



AIR VENTS

3-2347721-0
EMI GASKET TYPE



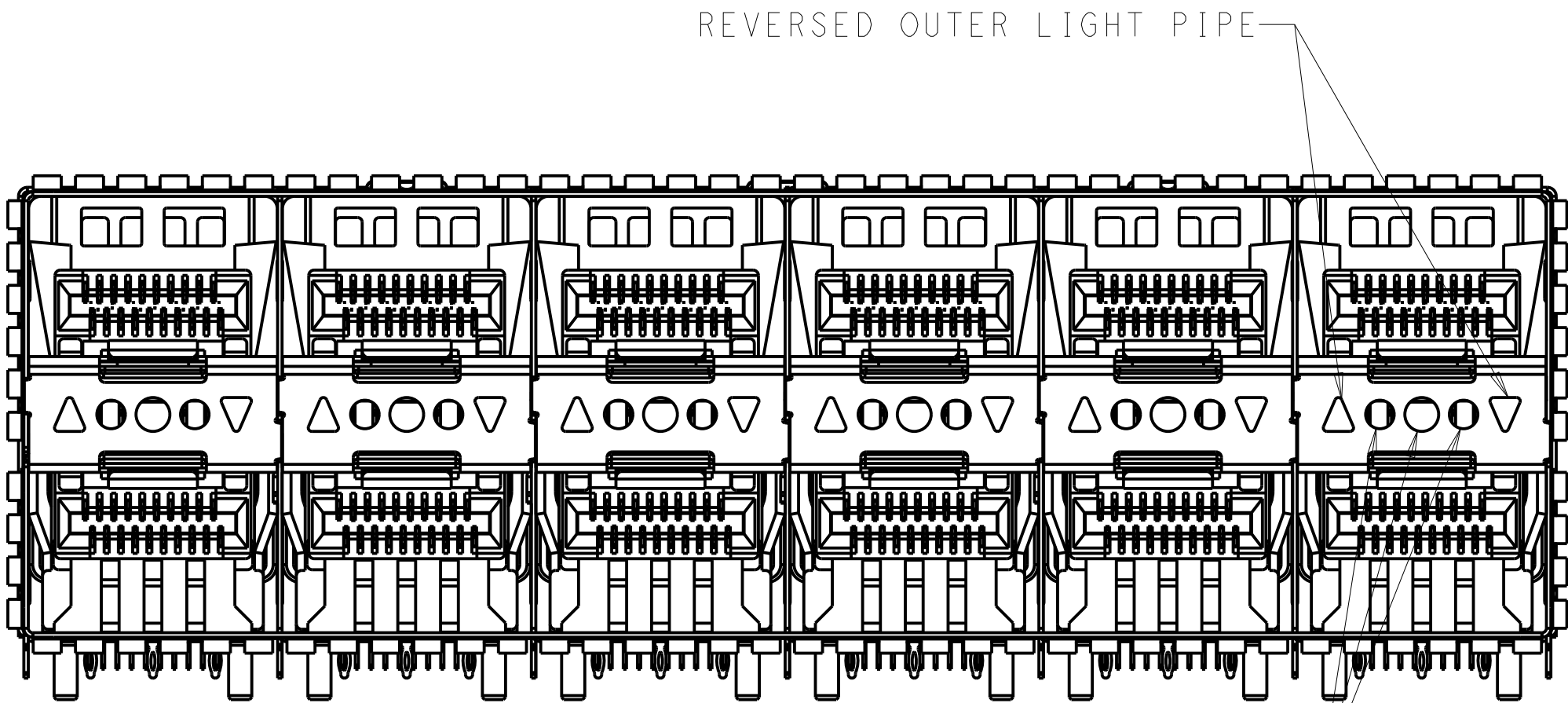
AIR VENTS

3-2347721-1
EMI SPRING TYPE

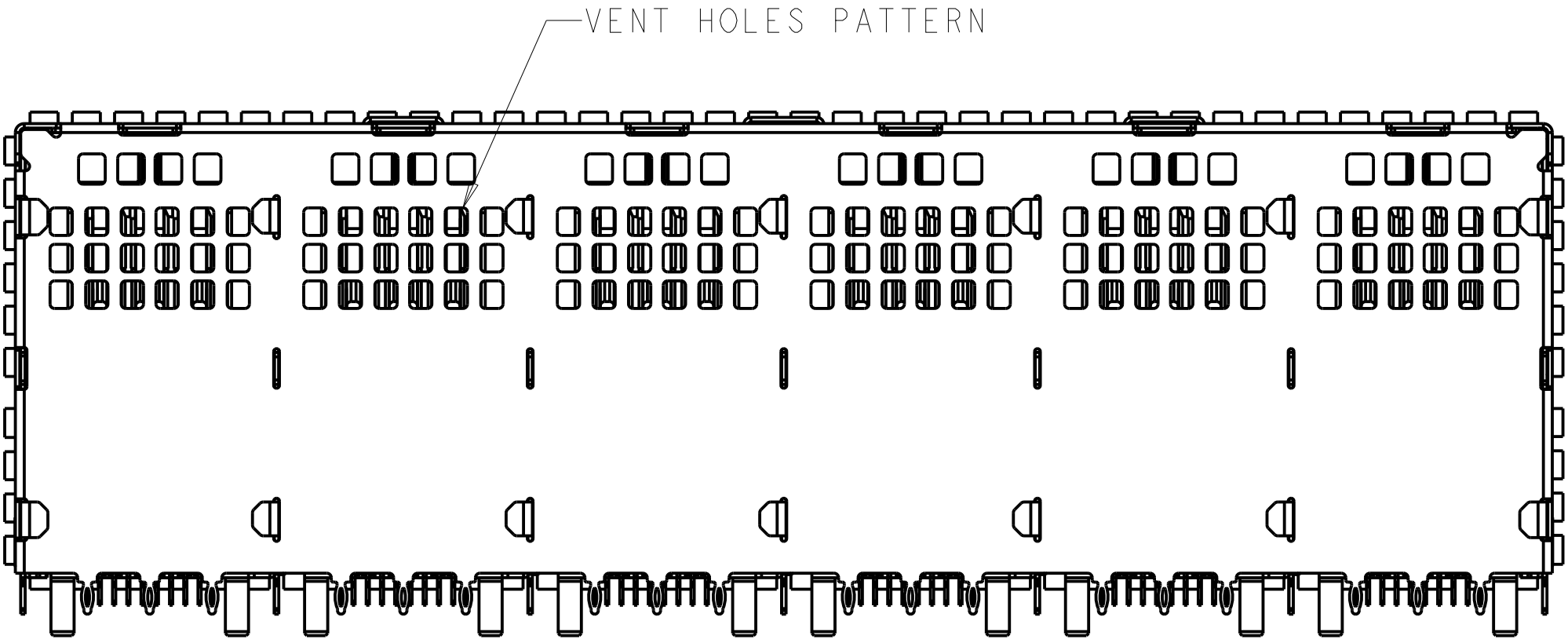
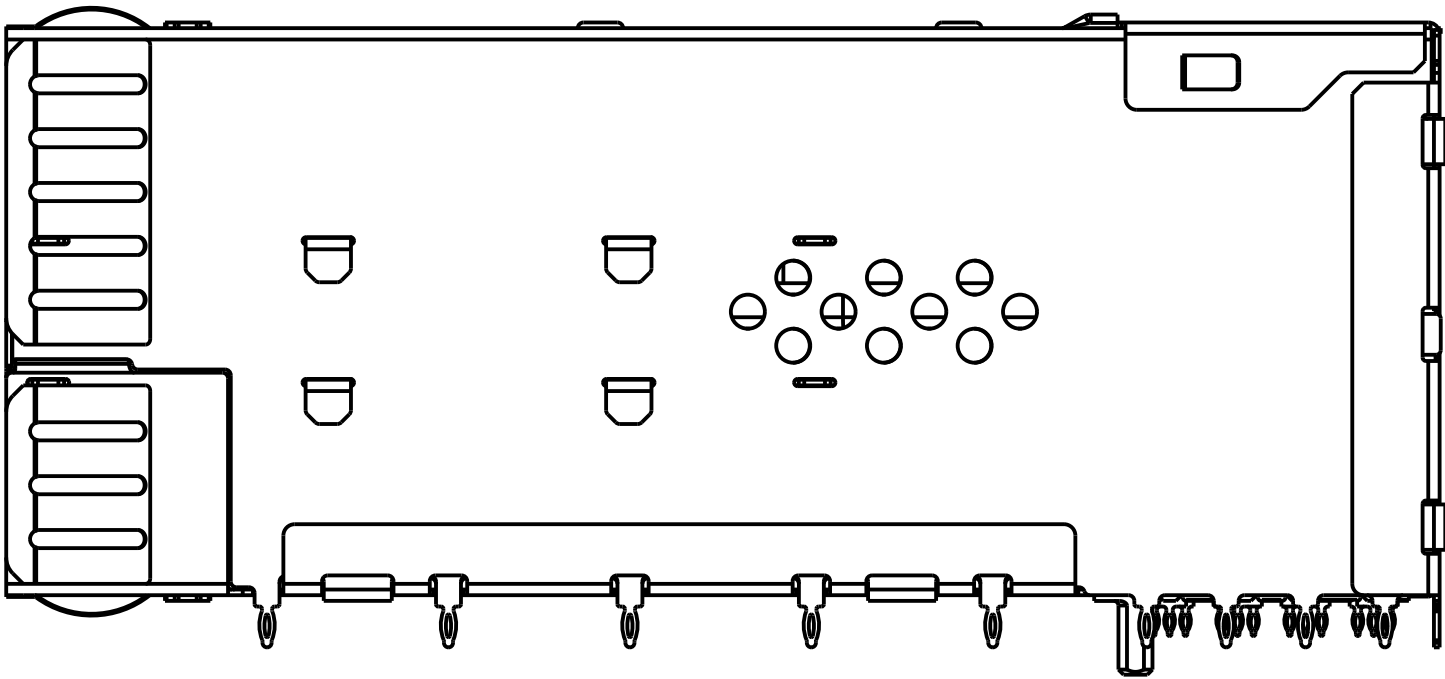
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	J. WANG	26FEB2019	TE Connectivity	
				CHK	S. HAN	26FEB2019		
				APVD	S. HAN	26FEB2019	NAME	RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE		
mm		0 PLC ±0.25		108-2481		CAGE CODE		DRAWING NO
		1 PLC ±0.25		APPLICATION SPEC		A100779		©=2347721
		2 PLC ±0.25		114-13319		SCALE		1:1
		3 PLC ±0.25		WEIGHT		SHEET		2 OF 7
		4 PLC ±		CUSTOMER DRAWING		REV		B
MATERIAL		FINISH						
SEE NOTES		SEE NOTES						

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

3-2347721-3 AIR FLOW ENHANCED VERSION
UNMARKED DIMENSION SAME AS 2347721-5

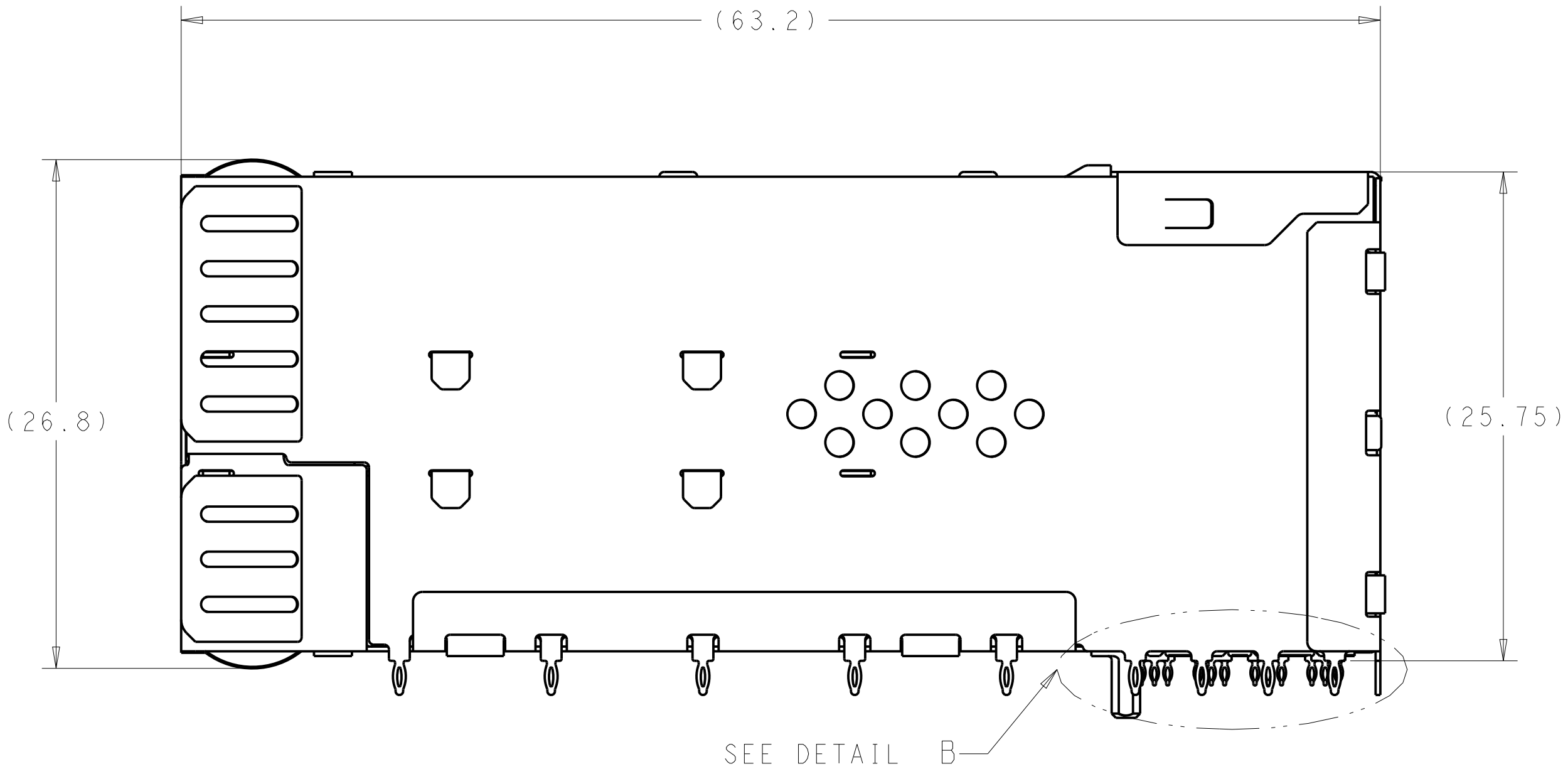
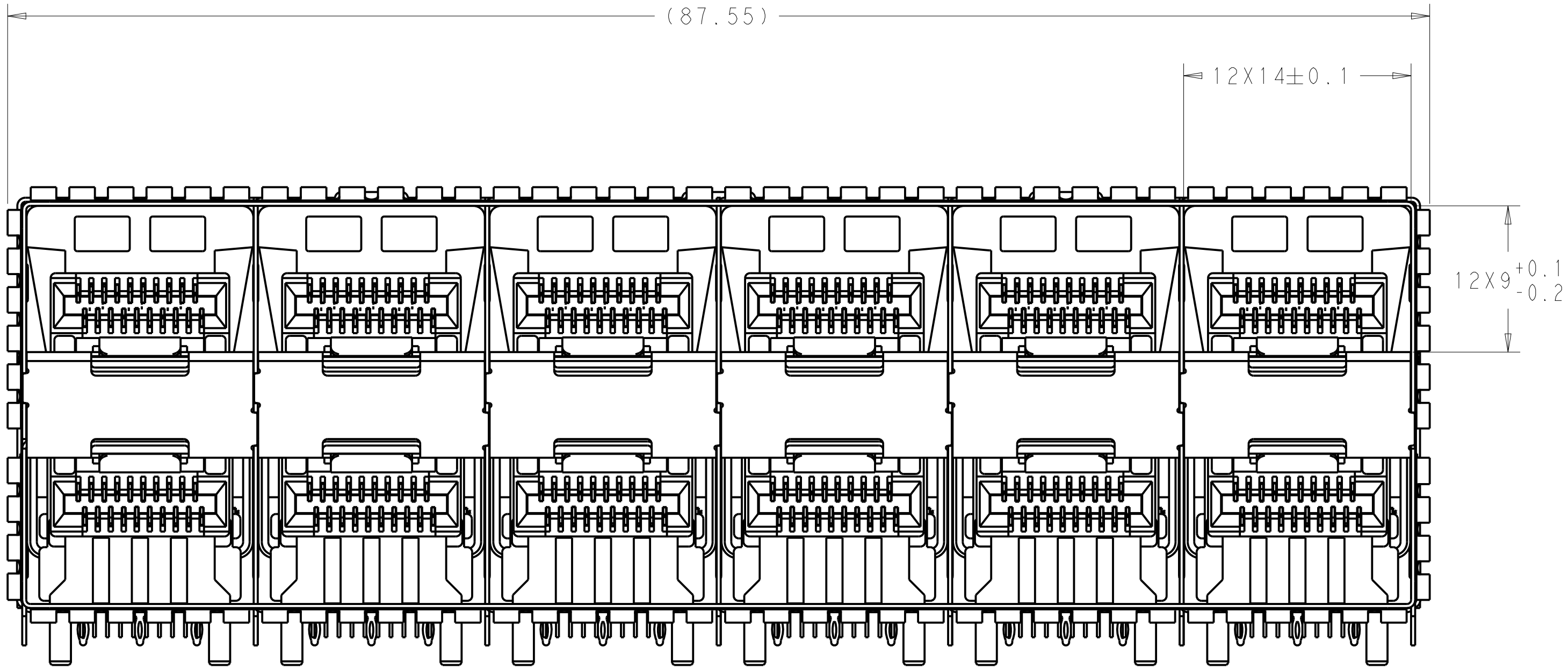


SCALE 3:1

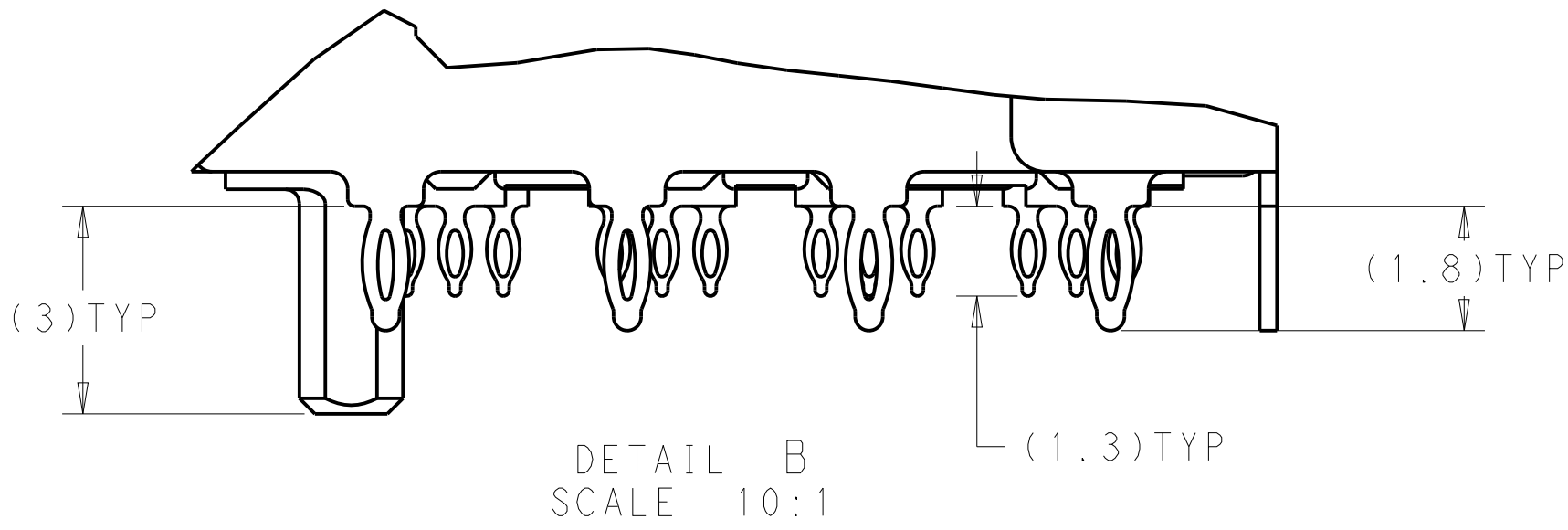
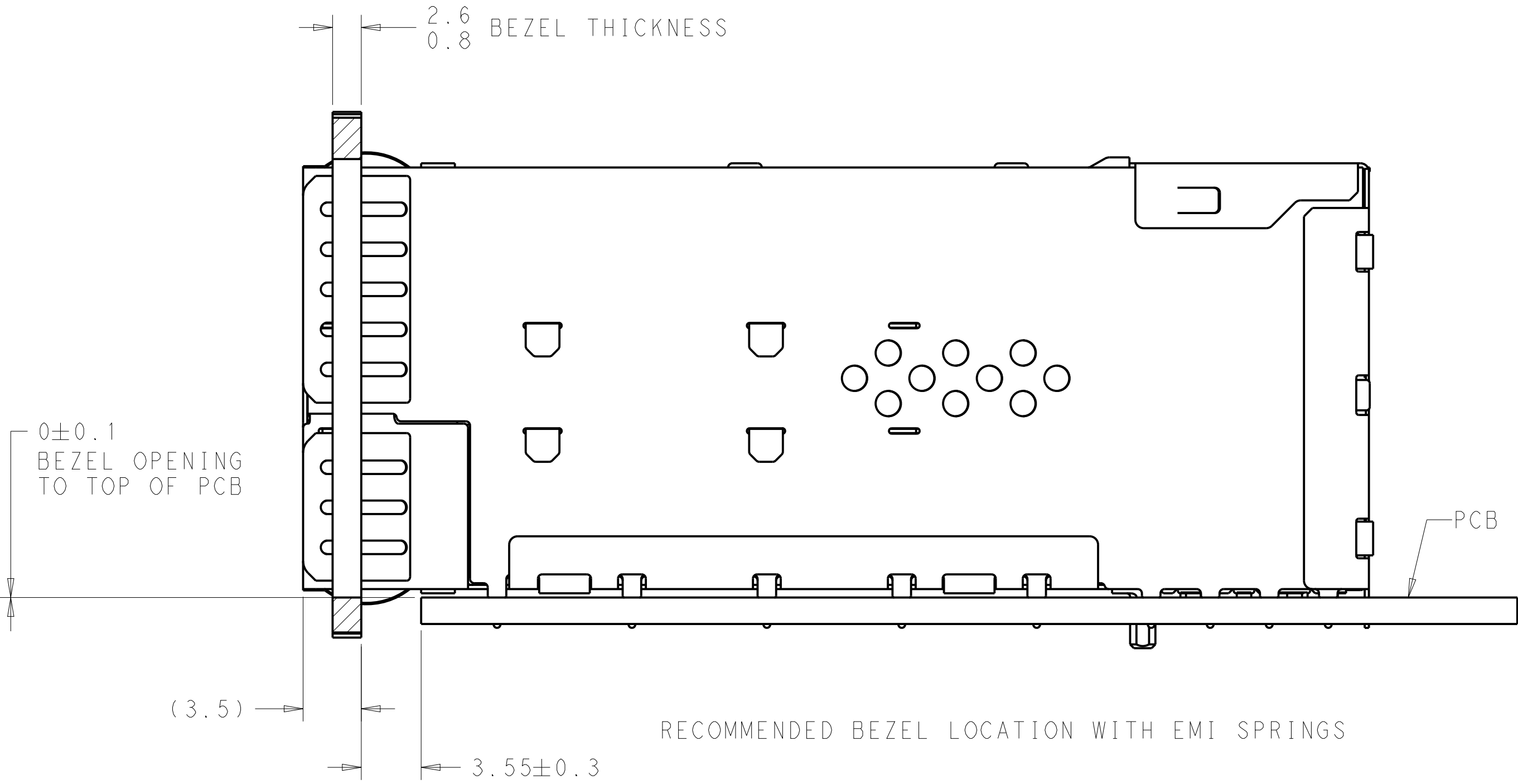


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J. WANG		26FEB2019		 TE Connectivity	
		CHK	S. HAN		26FEB2019			
DIMENSIONS:		APVD	S. HAN		26FEB2019		NAME	
mm		PRODUCT SPEC						
		108-2481					RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56 -	
		APPLICATION SPEC						
		114-13319						
		WEIGHT						
MATERIAL		CUSTOMER DRAWING					SCALE	
SEE NOTES							1:1	
							SHEET	
							3	
							OF	
							7	
							REV	
							B	

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

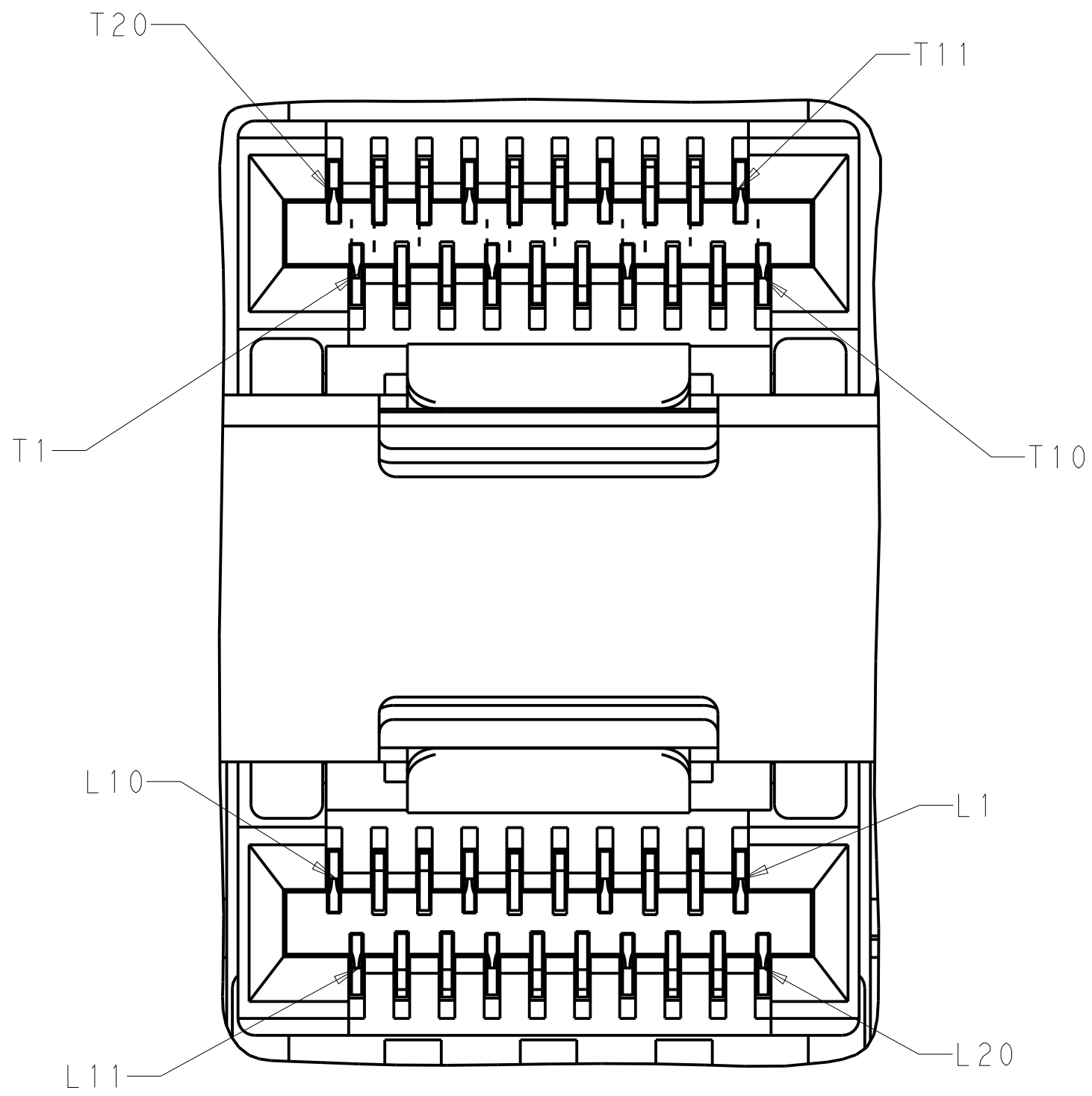
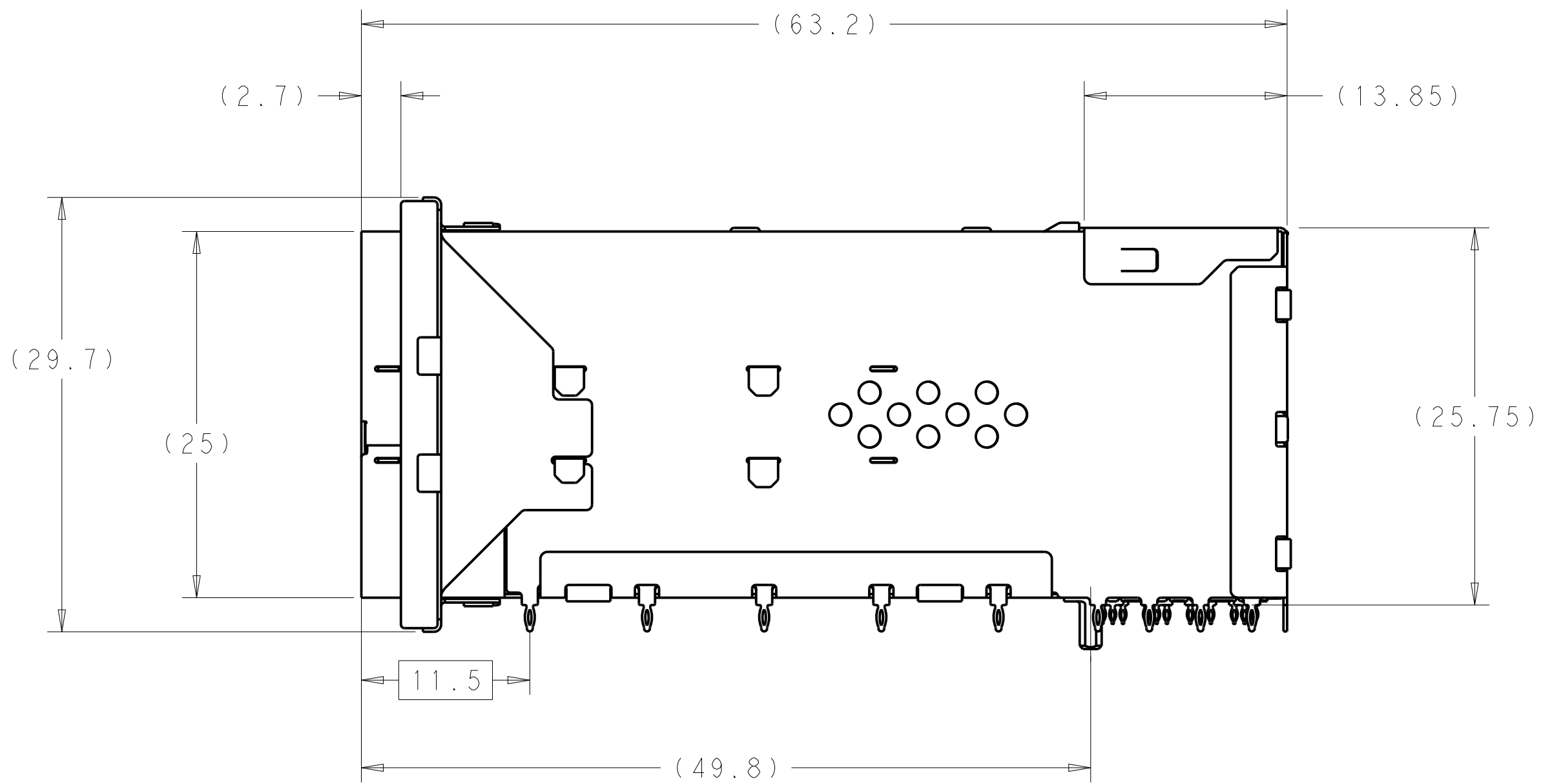
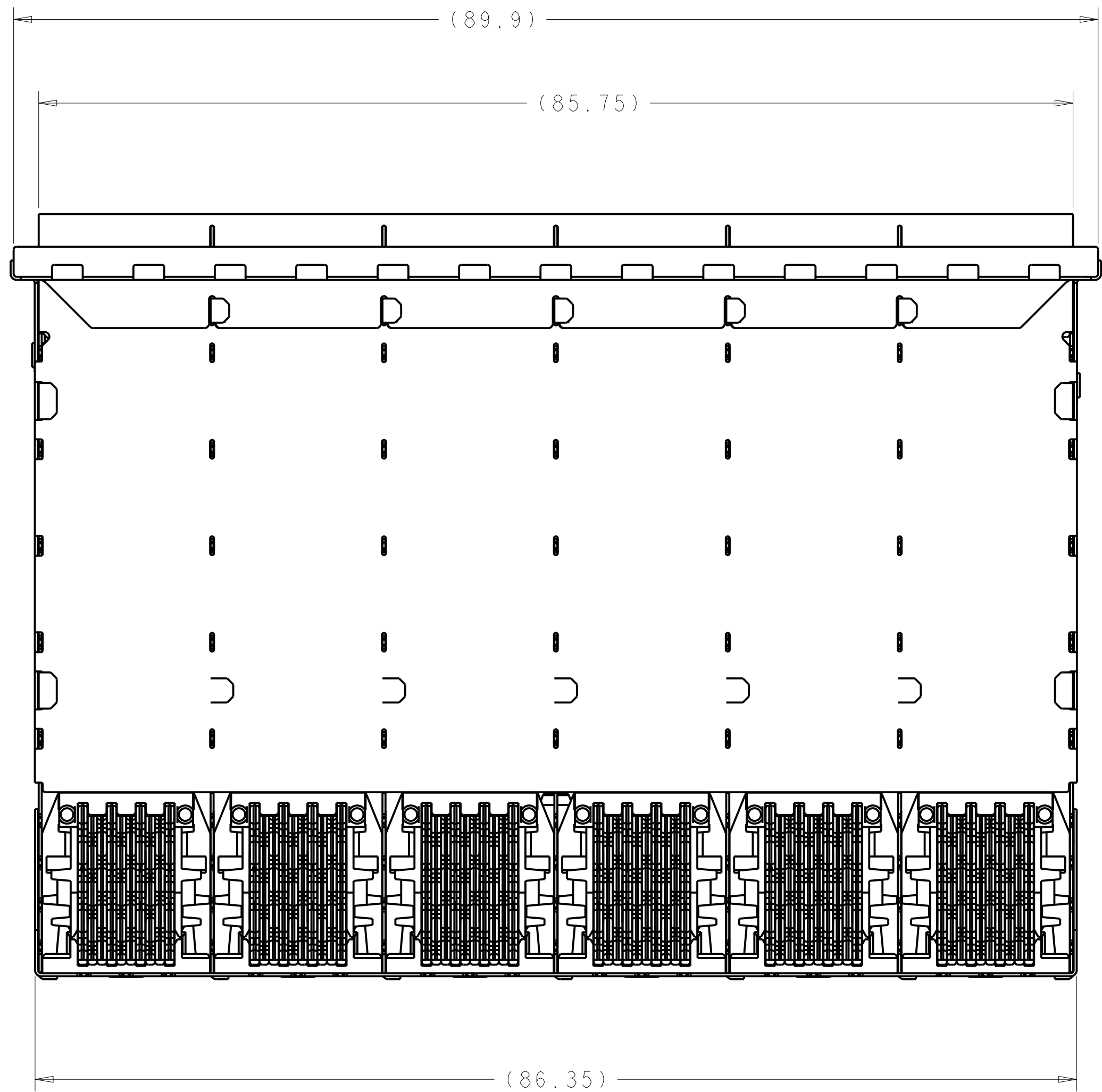
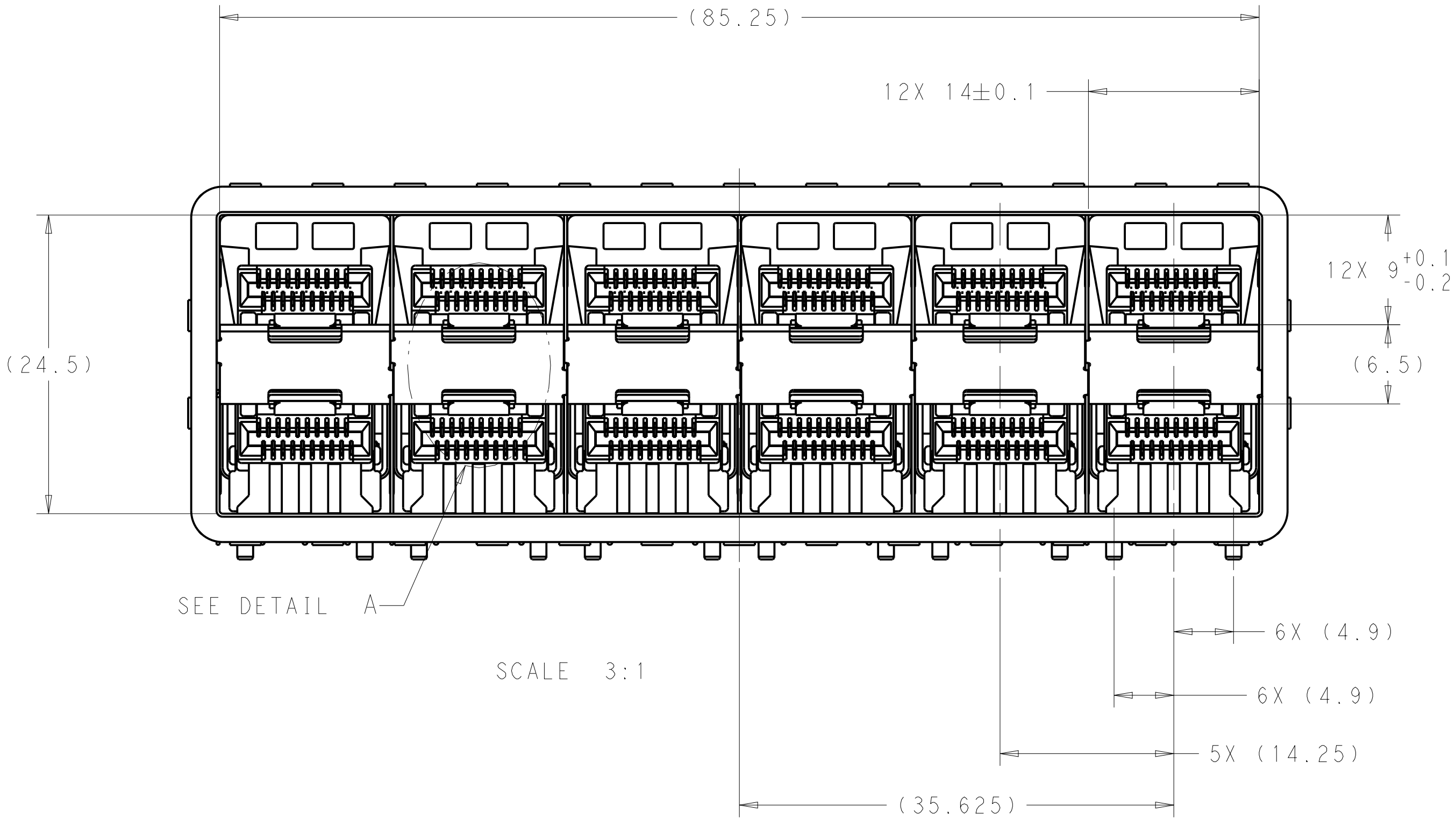


2347721-5 THRU 1-2347721-2, 1-2347721-9, 2-2347721-0, 2-2347721-1
EMI SPRINGS ONLY
SCALE 4:1



THIS DRAWING IS A CONTROLLED DOCUMENT.				OWN	J. WANG	26FEB2019	TE Connectivity	
				CHK	S. HAN	26FEB2019		
				APVD	S. HAN	26FEB2019	NAME	
				PRODUCT SPEC			108-2481	
				APPLICATION SPEC			114-13319	
				WEIGHT			A100779C=2347721	
				CUSTOMER DRAWING			SCALE 1:1 SHEET 4 OF 7 REV B	

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

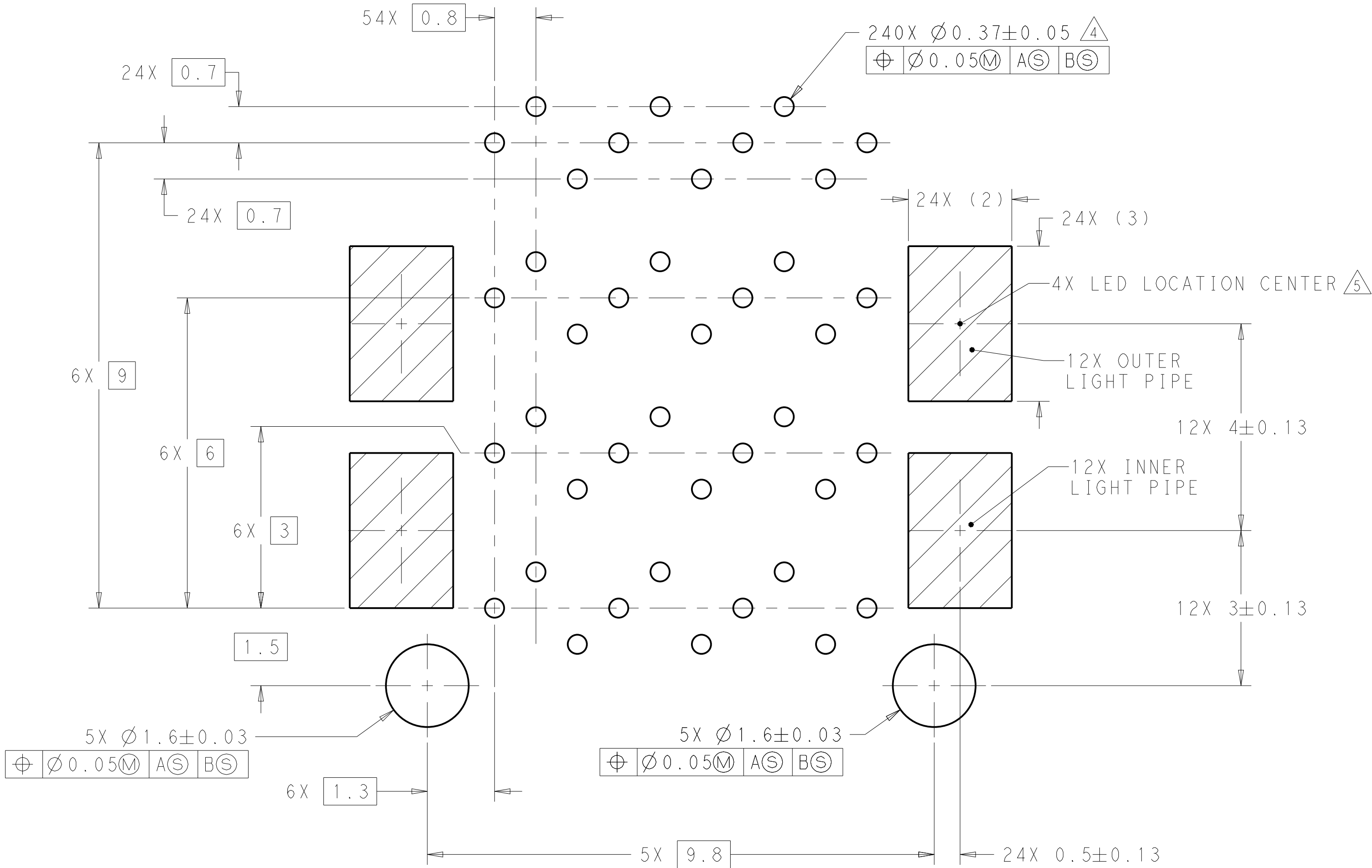


DETAIL A
6X INDIVIDUALLY
SCALE 10:1

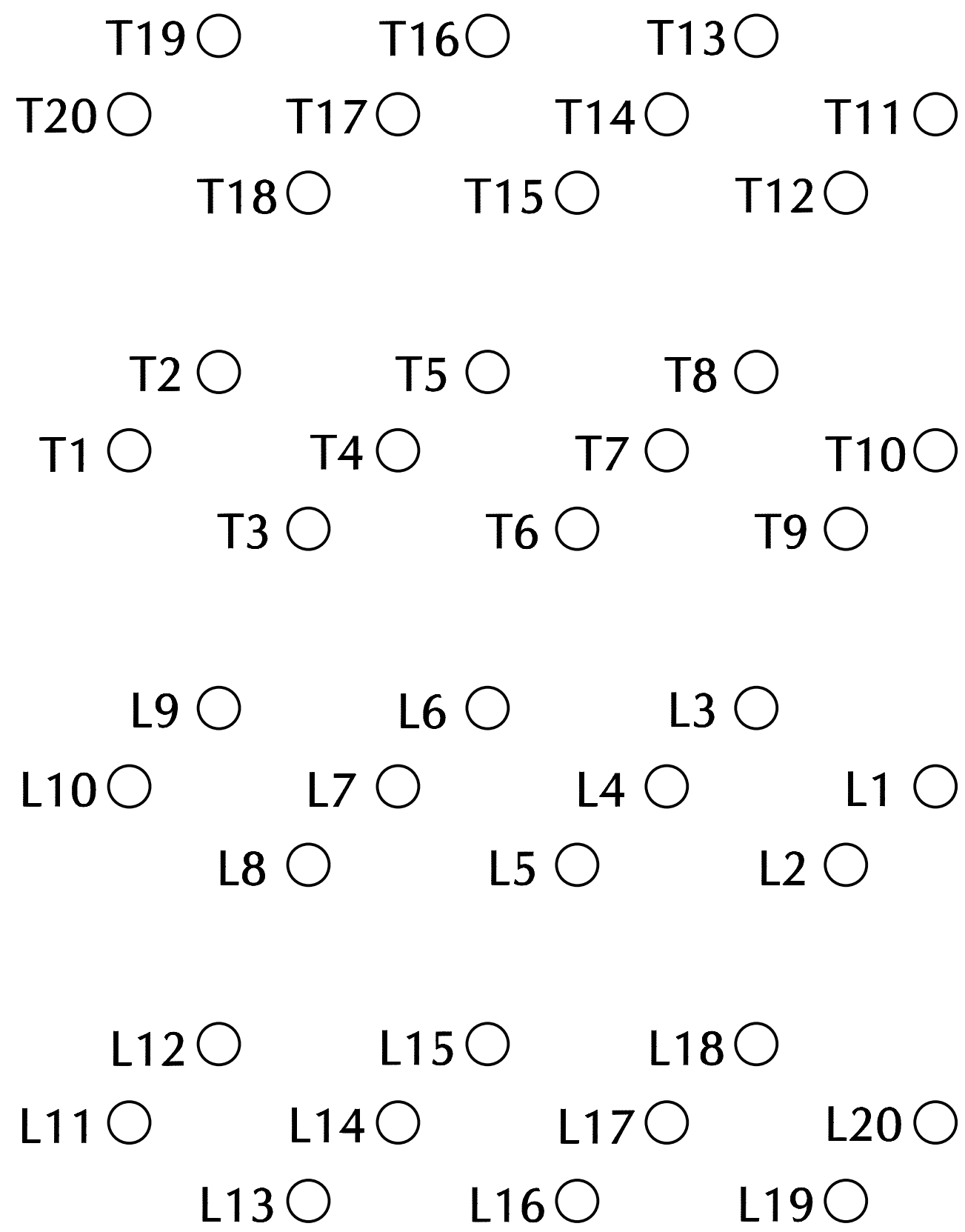
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN J. WANG 26FEB2019				TE Connectivity			
DIMENSIONS:				CHK S. HAN 26FEB2019				NAME RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56			
mm				APVD S. HAN 26FEB2019				SIZE 108-2481			
								APPLICATION SPEC			
								114-13319			
								WEIGHT			
								A100779C=2347721			
								CUSTOMER DRAWING			
								SCALE 1:1 SHEET 5 OF 7 REV B			

4805 (3/11)

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

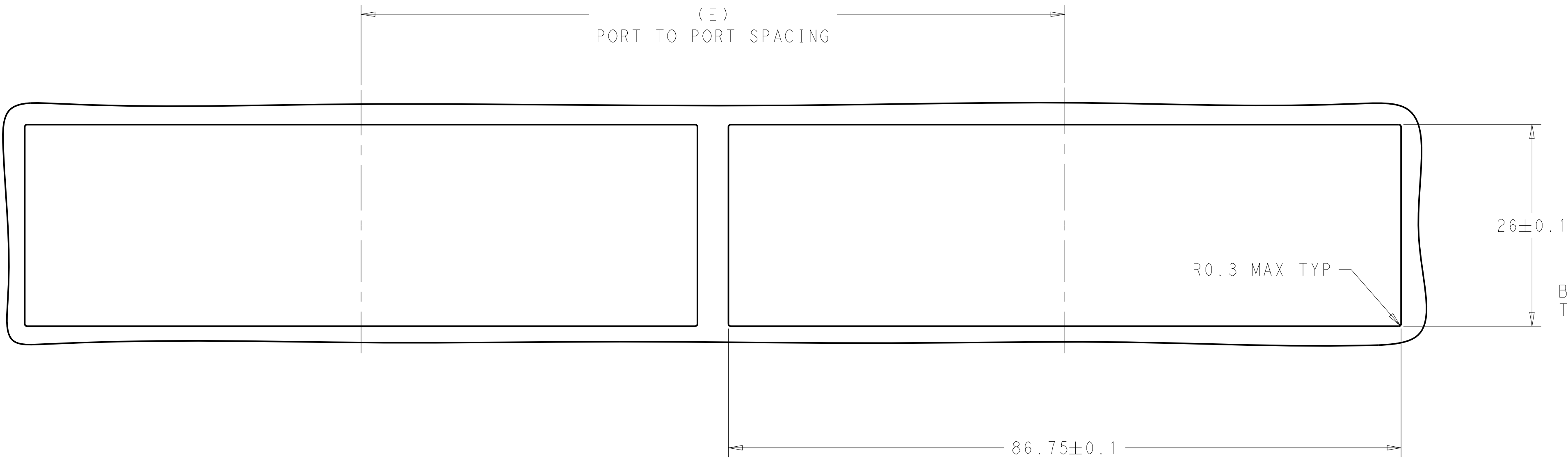


DETAIL C
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
SCALE 15:1

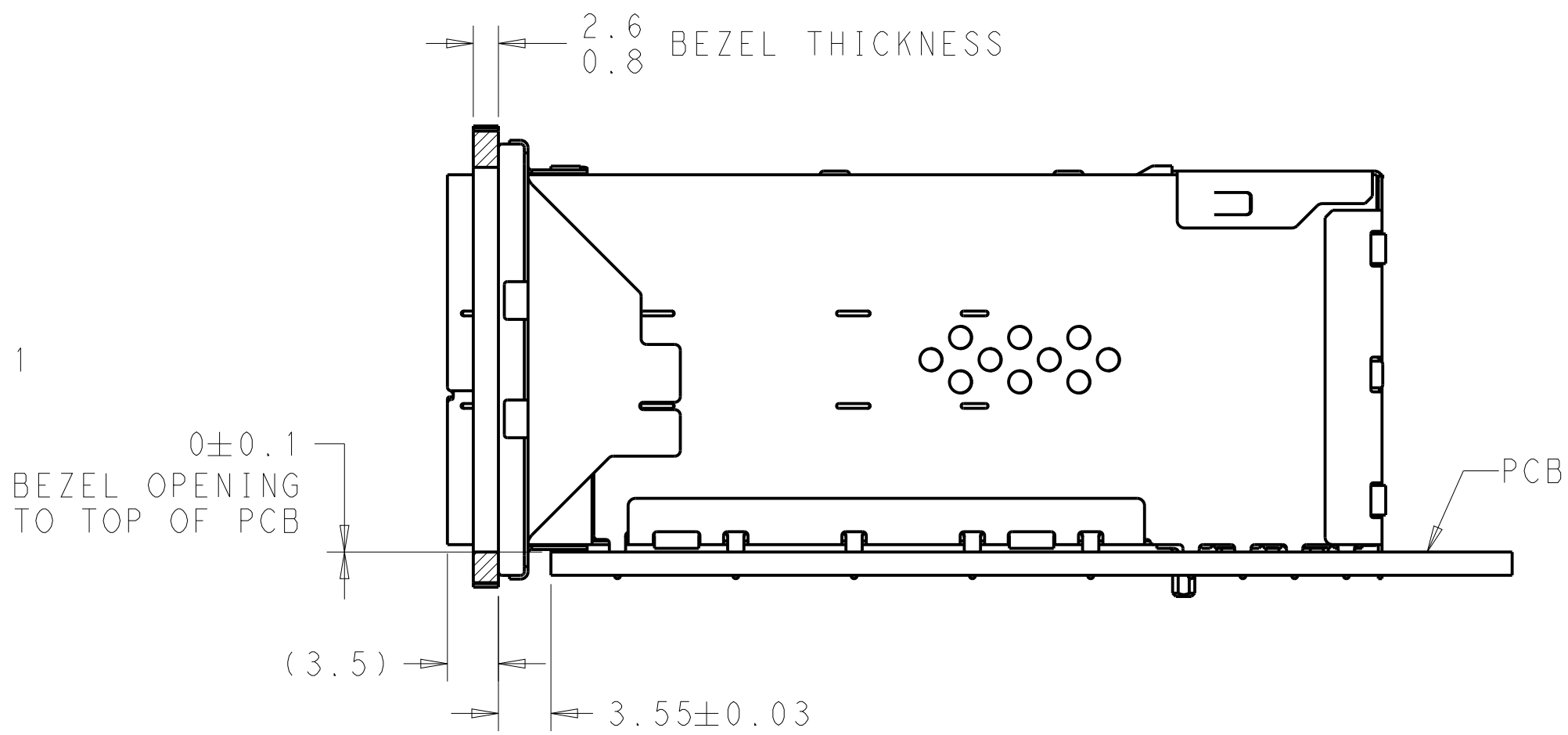


PIN MAP LEGEND	
PIN NUMBER	FUNCTION
L1/T1	VEET
L2/T2	TX-FAULT
L3/T3	TX-DISABLE
L4/T4	SDA
L5/T5	SCL
L6/T6	MOD_ABS
L7/T7	RSO
L8/T8	RX_LOS
L9/T9	RS1
L10/T10	VEER
L11/T11	VEER
L12/T12	RD-
L13/T13	RD+
L14/T14	VEER
L15/T15	VCCR
L16/T16	VCCT
L17/T17	VEET
L18/T18	TD+
L19/T19	TD-
L20/T20	VEET

DETAIL D
PIN MAP
6 PLACES
SCALE 20:1



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	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. HAN 26FEB2019	NAME RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56	
	0 PLC ±0.25	PRODUCT SPEC	SIZE A100779	
	1 PLC ±0.25	108-2481		
	2 PLC ±0.25	APPLICATION SPEC	CAGE CODE 2347721	
	3 PLC ±0.25	114-13319		
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT -	CUSTOMER DRAWING	
		SCALE 1:1		
		SHEET 7	OF 7	
		REV B		

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