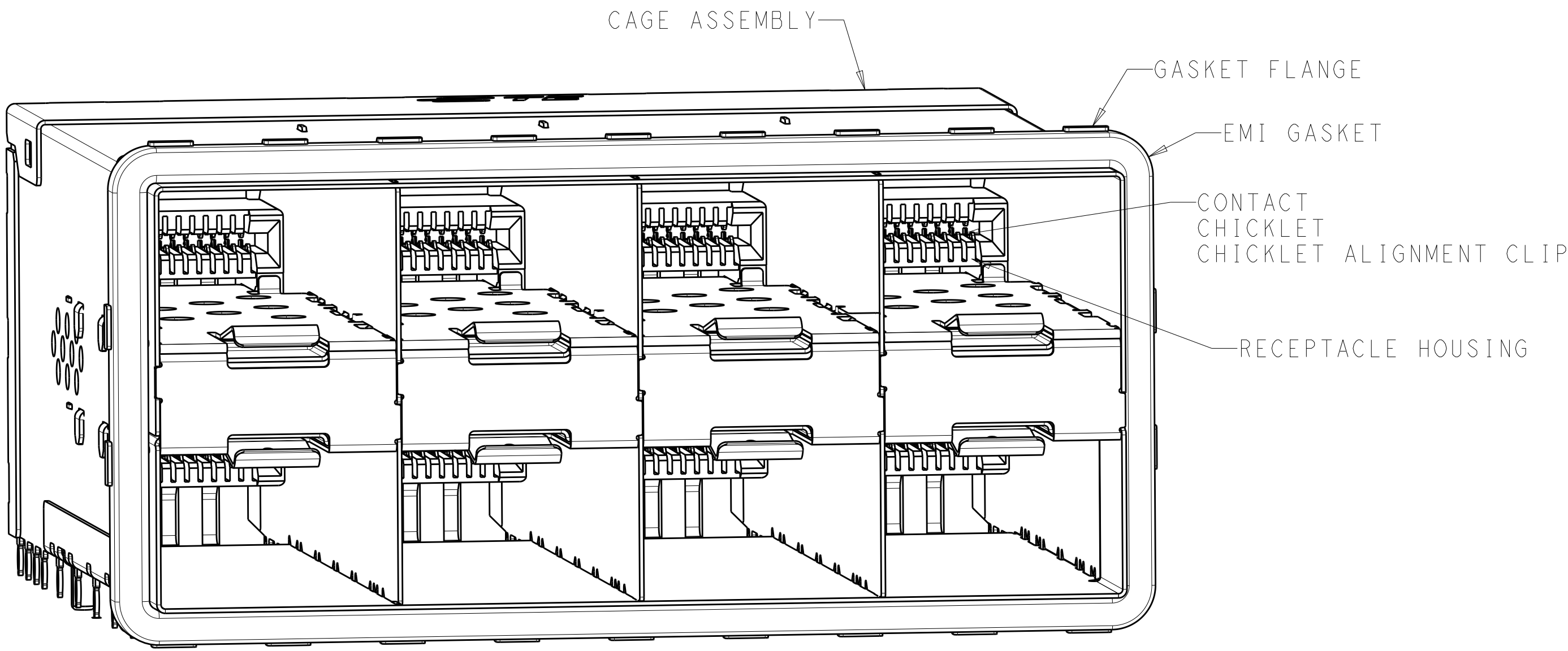
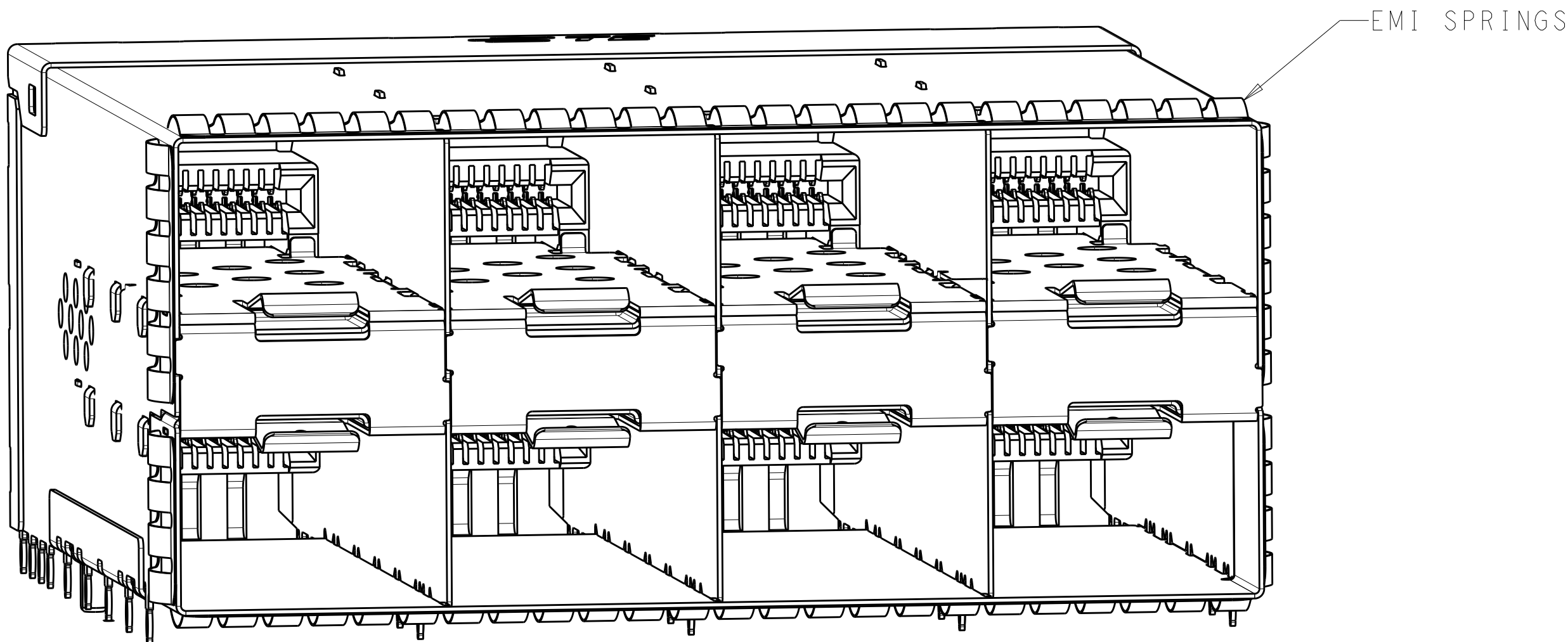


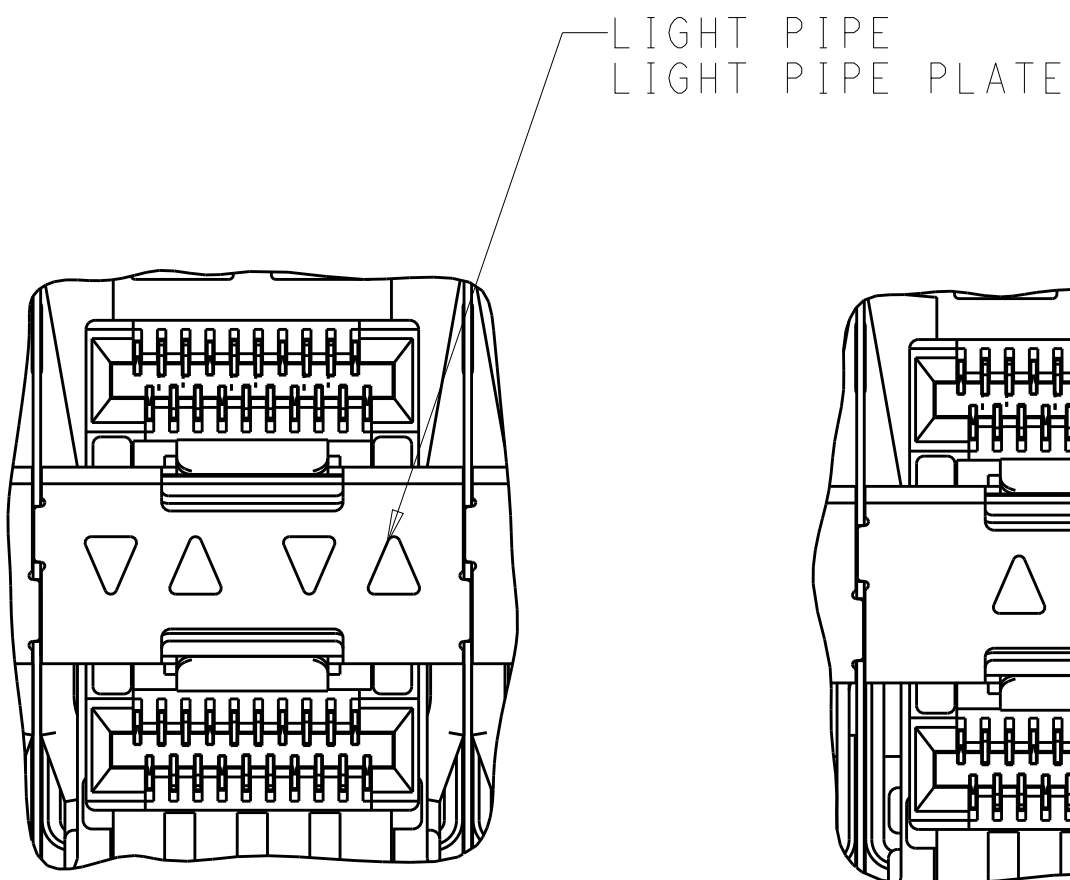
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GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		PRODUCTION RELEASE	05JUN2019	JW	SH
		B		REVISED PER ECO-19-014631	24SEP2019	JY	SH
B	122						
D							



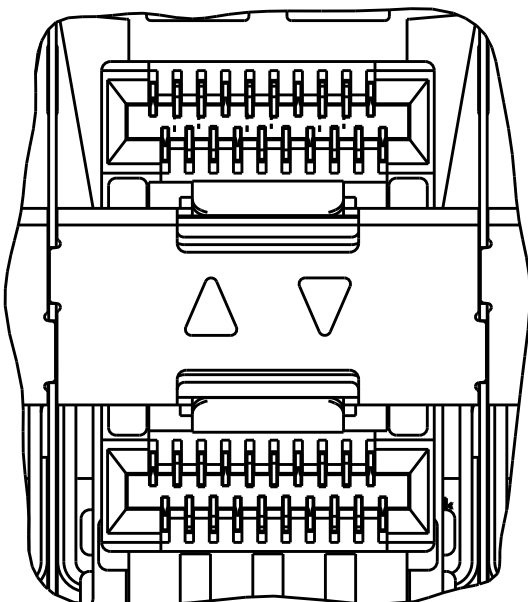
2339978-1
SCALE 4:1



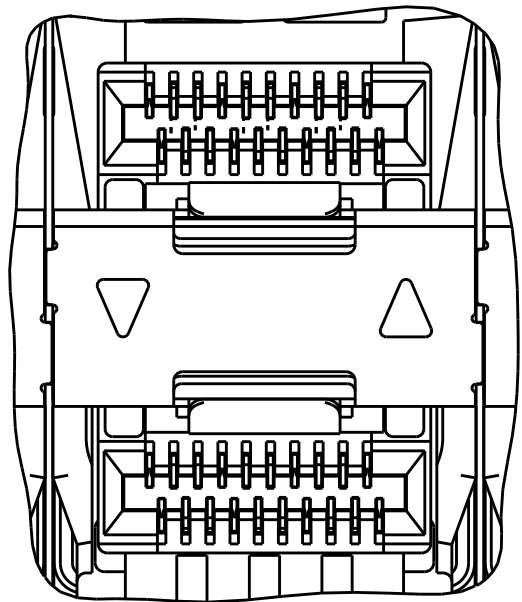
2339978-5
SCALE 4:1



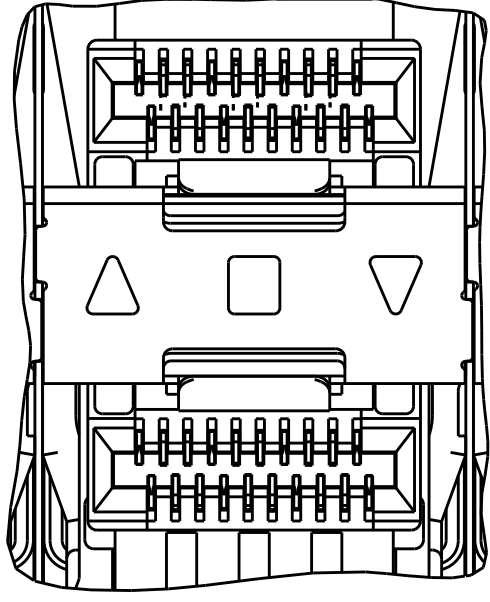
INNER/OUTER LIGHT PIPES
2339978-2, 2339978-6
SCALE 4:1



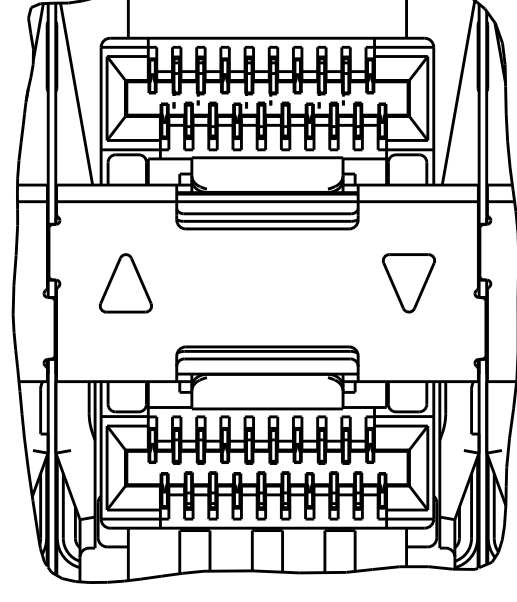
INNER LIGHT PIPES
2339978-3, 2339978-7
SCALE 4:1



OUTER LIGHT PIPES
2339978-4, 2339978-8
SCALE 4:1



CENTER/REVERSED OUTER
1-2339978-7, 1-2339978-9
SCALE 4:1



REVERSED OUTER LIGHT PIPES
1-2339978-8, 2-2339978-0
SCALE 4:1

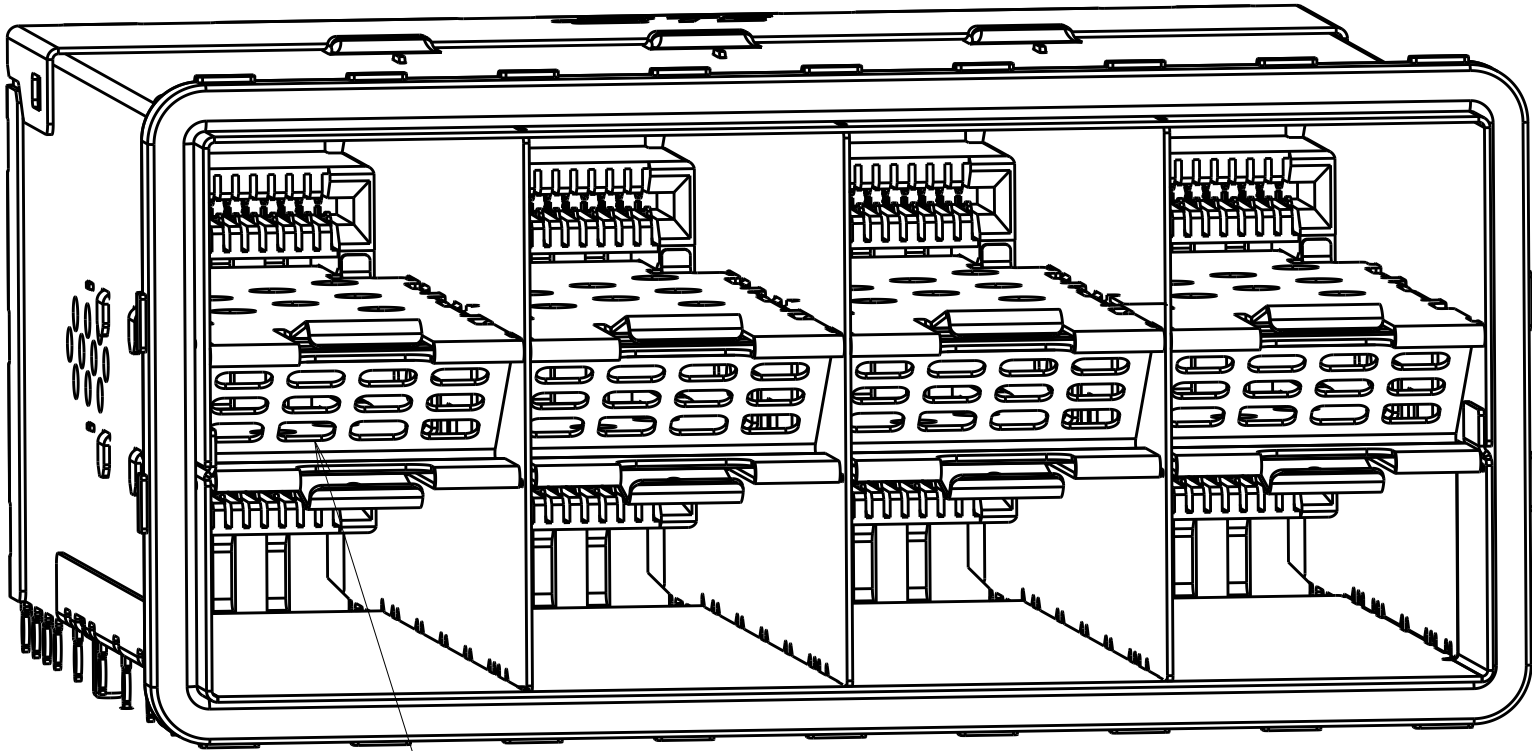
- MATERIALS:
CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
CONNECTOR HOUSING - LCP, BLACK, UL 94V-O RATED
CHICKLET - LCP, BLACK, UL 94V-O RATED
CHICKLET ALIGNMENT CLIP - LCP, BLACK, UL 94V-O RATED
CONTACT - COPPER ALLOY
EMI GASKET - ELASTOMERIC
GASKET FLANGE - STAINLESS STEEL
EMI SPRINGS - PHOSPHOR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

59.5	EMI SPRING INSULATOR TAPE AIRFLOW ENHANCE TYPE	NONE	3-2339978-4
59.5	EMI SPRING AIRFLOW ENHANCE TYPE	OUTER	3-2339978-3
59.5	EMI SPRING AIRFLOW ENHANCE TYPE	CENTER/REVERSED OUTER	3-2339978-2
59.5	EMI SPRING AIRFLOW ENHANCE TYPE	NONE	3-2339978-1
62.25	EMI GASKET AIRFLOW ENHANCE TYPE	NONE	3-2339978-0
59.5	EMI SPRINGS	REVERSED OUTER	2-2339978-0
		CENTER/REVERSED OUTER	1-2339978-9
62.25	EMI GASKET	REVERSED OUTER	1-2339978-8
		CENTER/REVERSED OUTER	1-2339978-7
59.5	EMI SPRINGS	OUTER	2339978-8
		INNER	2339978-7
		INNER/OUTER	2339978-6
		NONE	2339978-5
62.25	EMI GASKET	OUTER	2339978-4
		INNER	2339978-3
		INNER/OUTER	2339978-2
		NONE	2339978-1
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

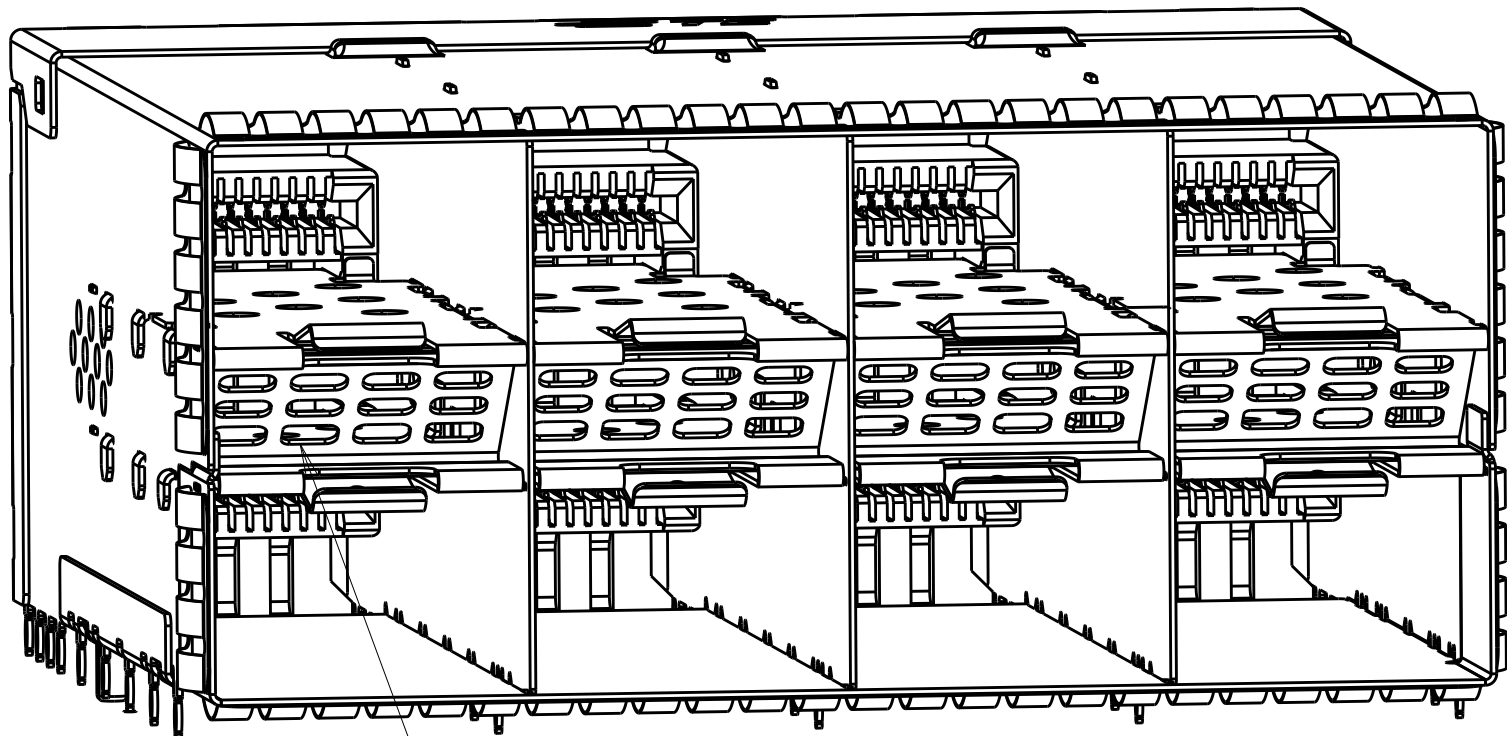
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG CHK S. HAN APVD S. HAN	17JUL2018 17JUL2018 17JUL2018	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, 2X4, STACKED, SFP56	
		0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ± ANGLES ±4°		PRODUCT SPEC 108-2481 APPLICATION SPEC 114-13319	
MATERIAL SEE NOTES		FINISH SEE NOTES		SIZE CAGE CODE DRAWING NO A100779C=2339978	
		WEIGHT -		RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 7 REV B	

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

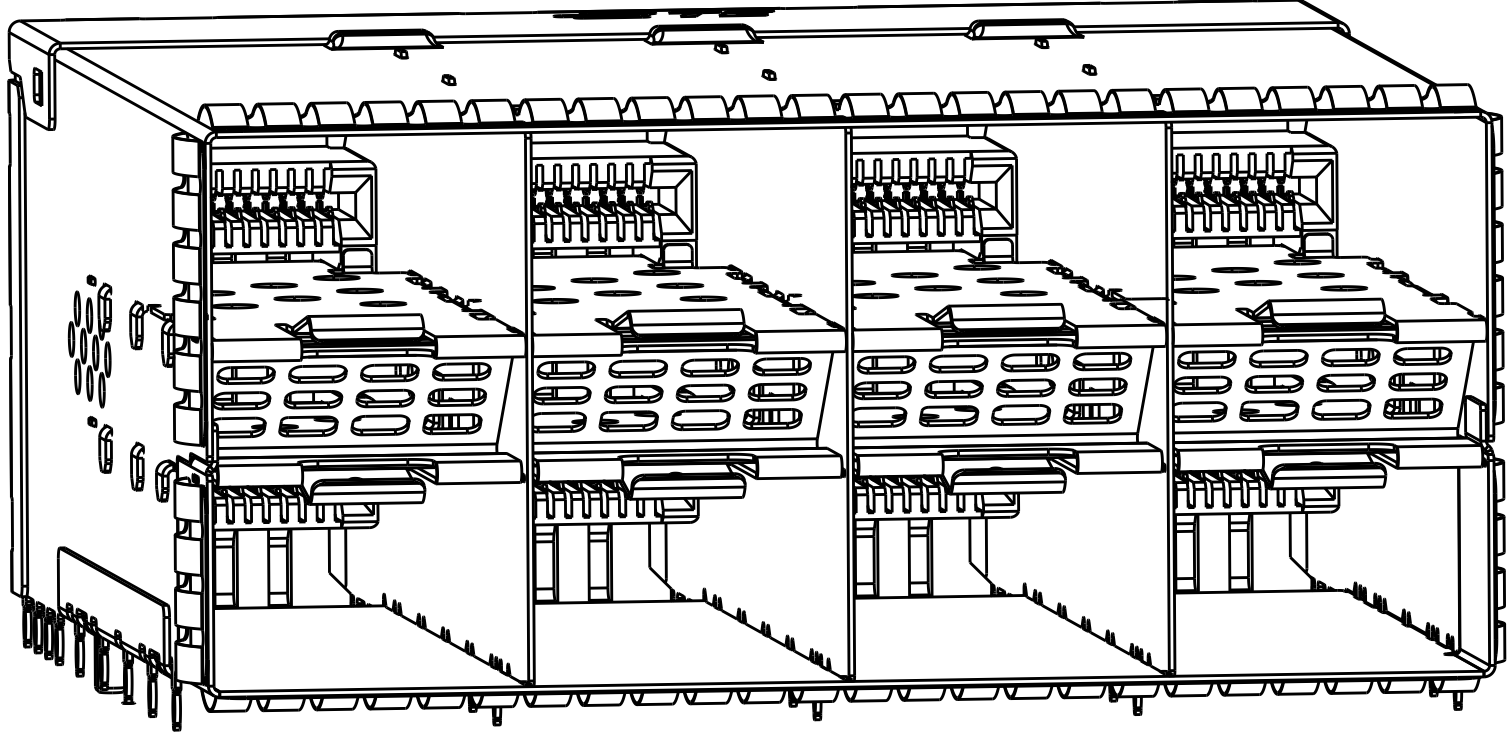
AIRFLOW ENHANCE W/O LP TYPE



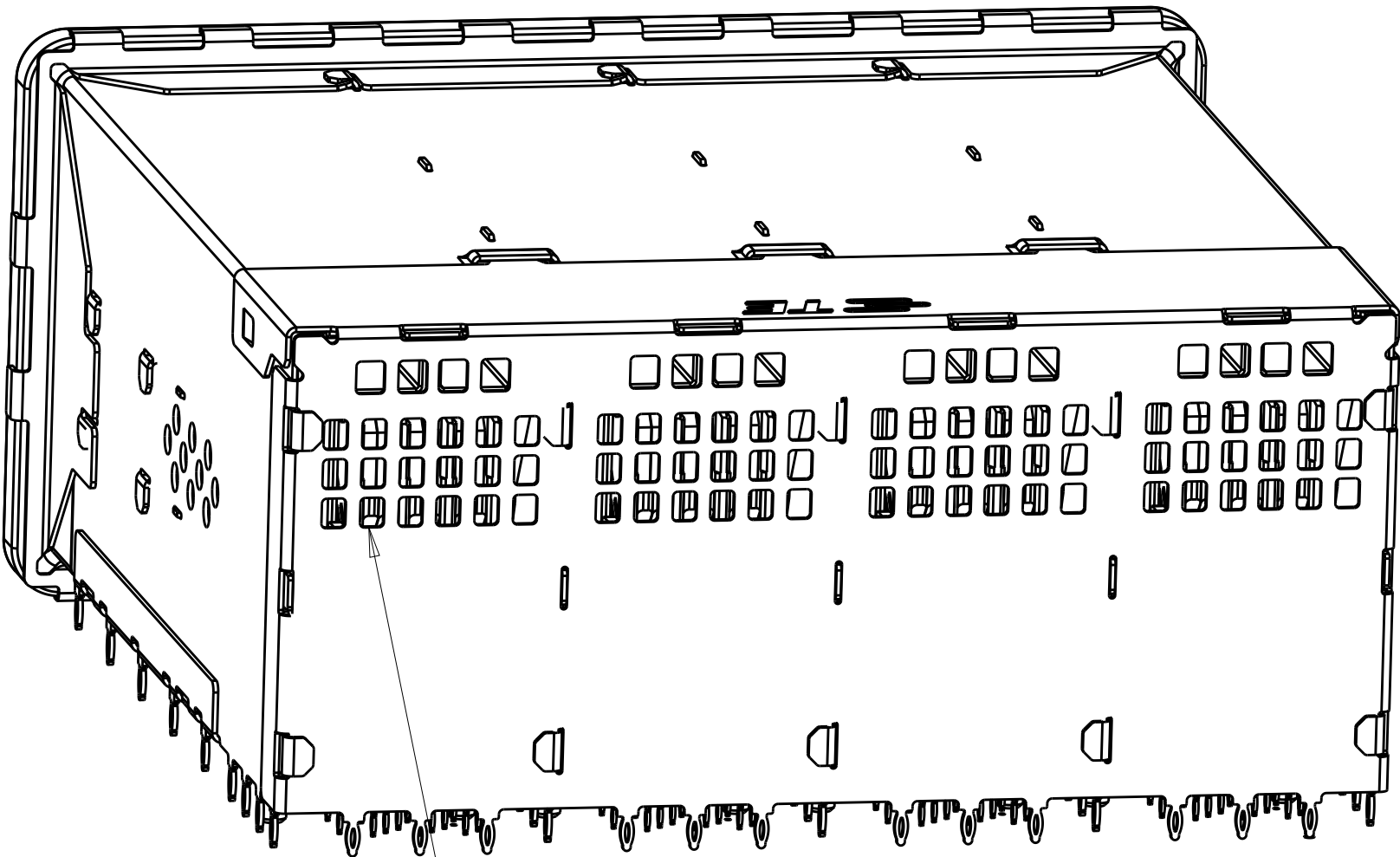
AIR VENTS



AIR VENTS

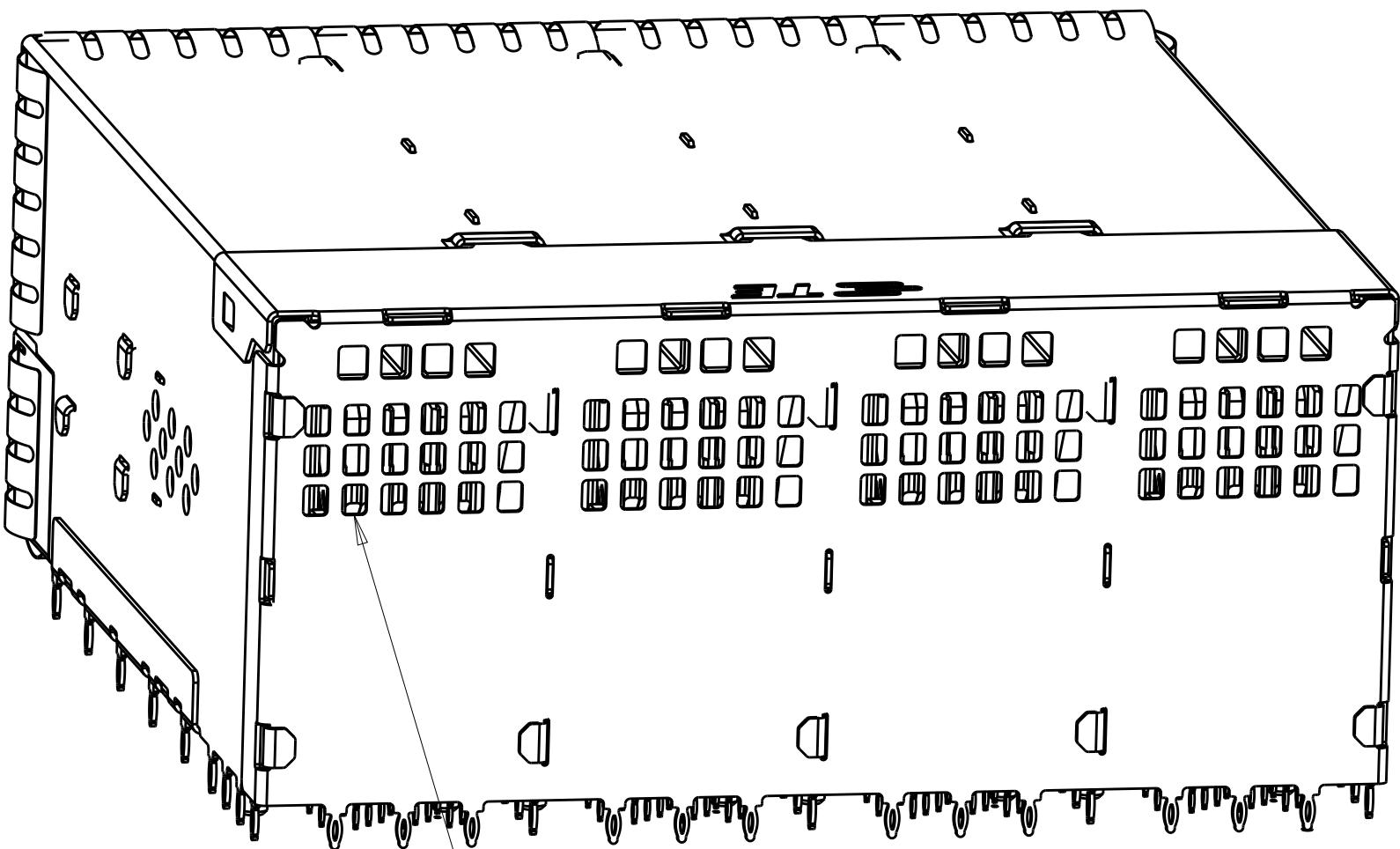


INSULATOR TAPE



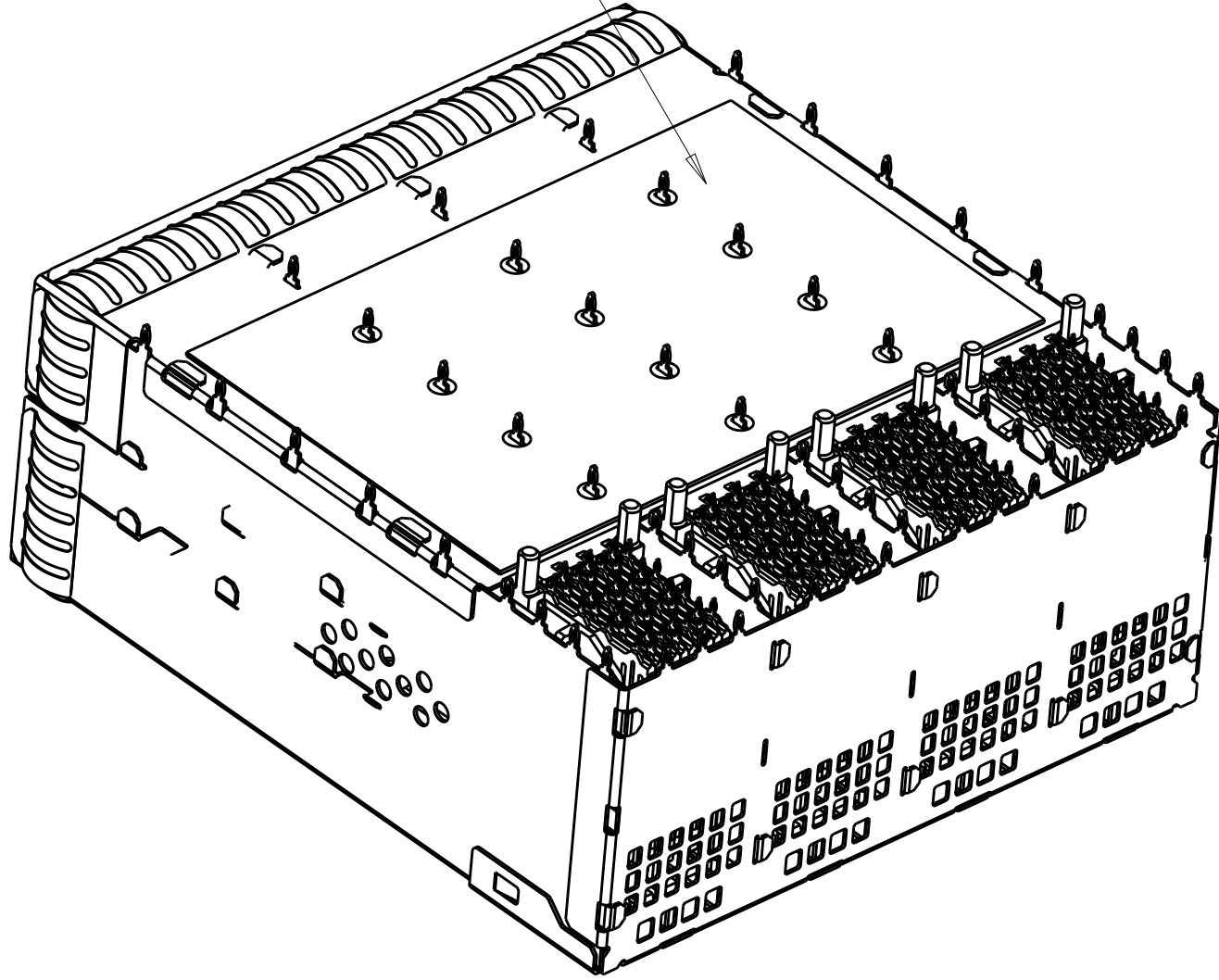
AIR VENTS

3-2339978-0
EMI GASKET TYPE



AIR VENTS

3-2339978-1
EMI SPRING TYPE

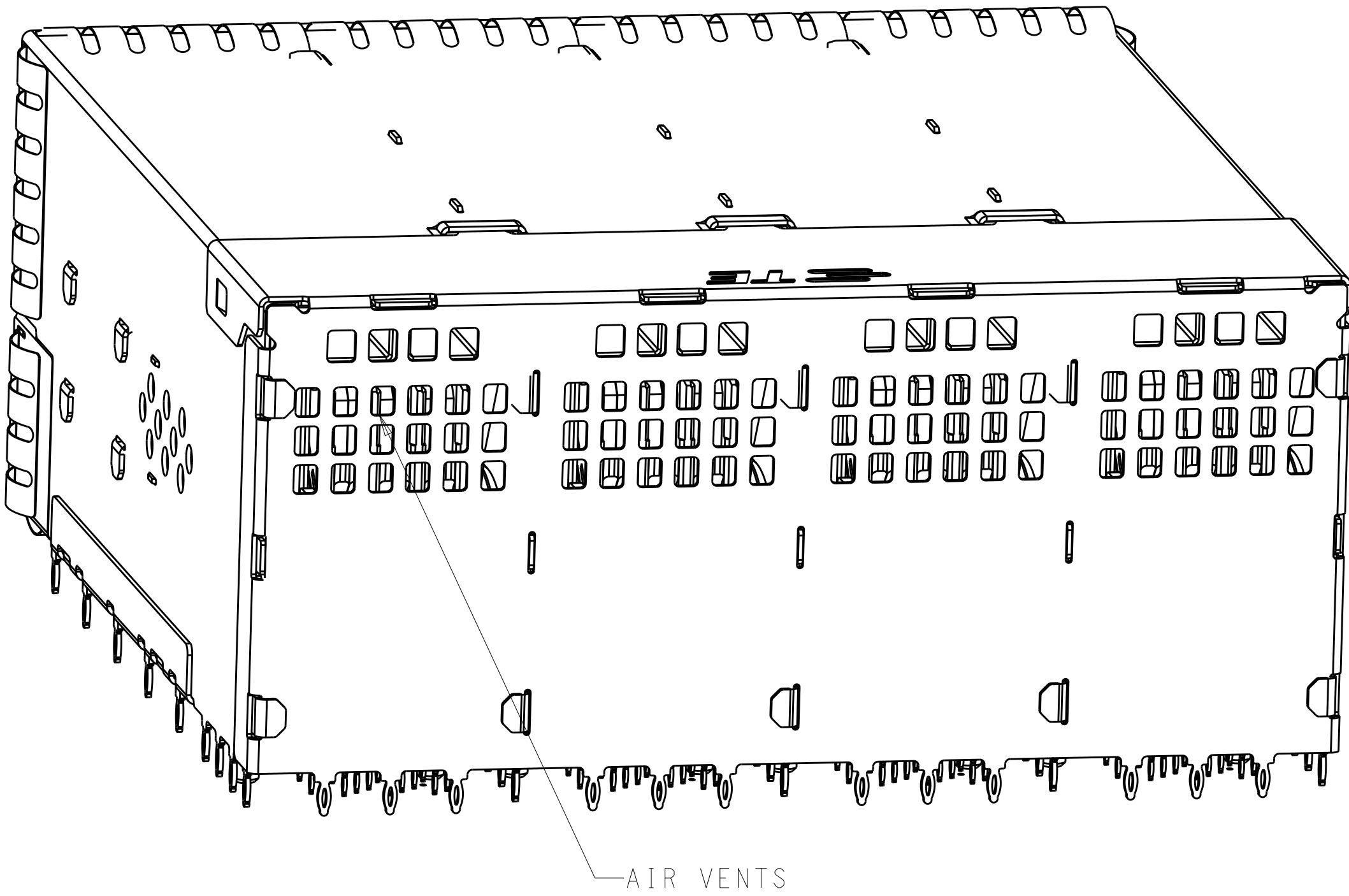
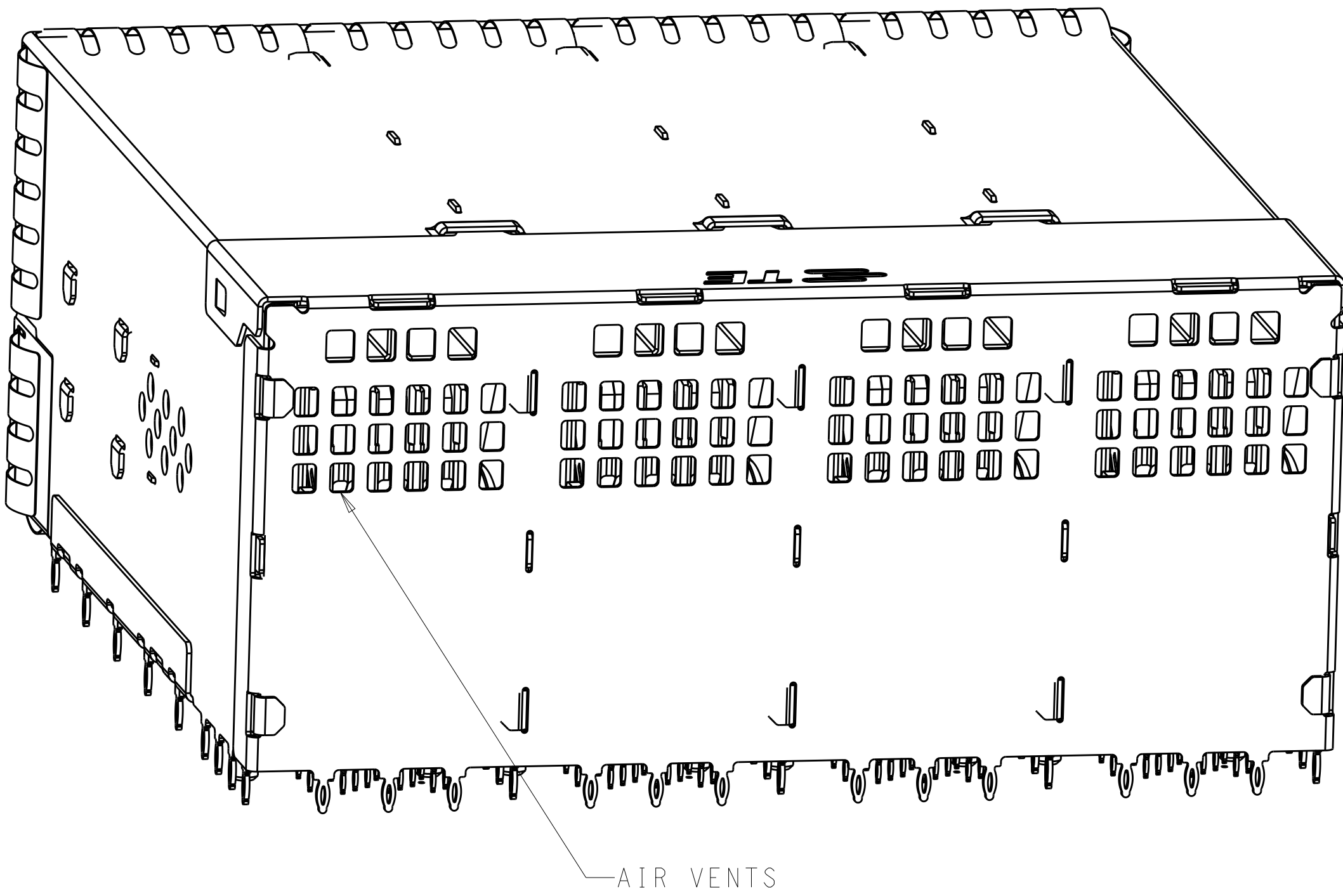
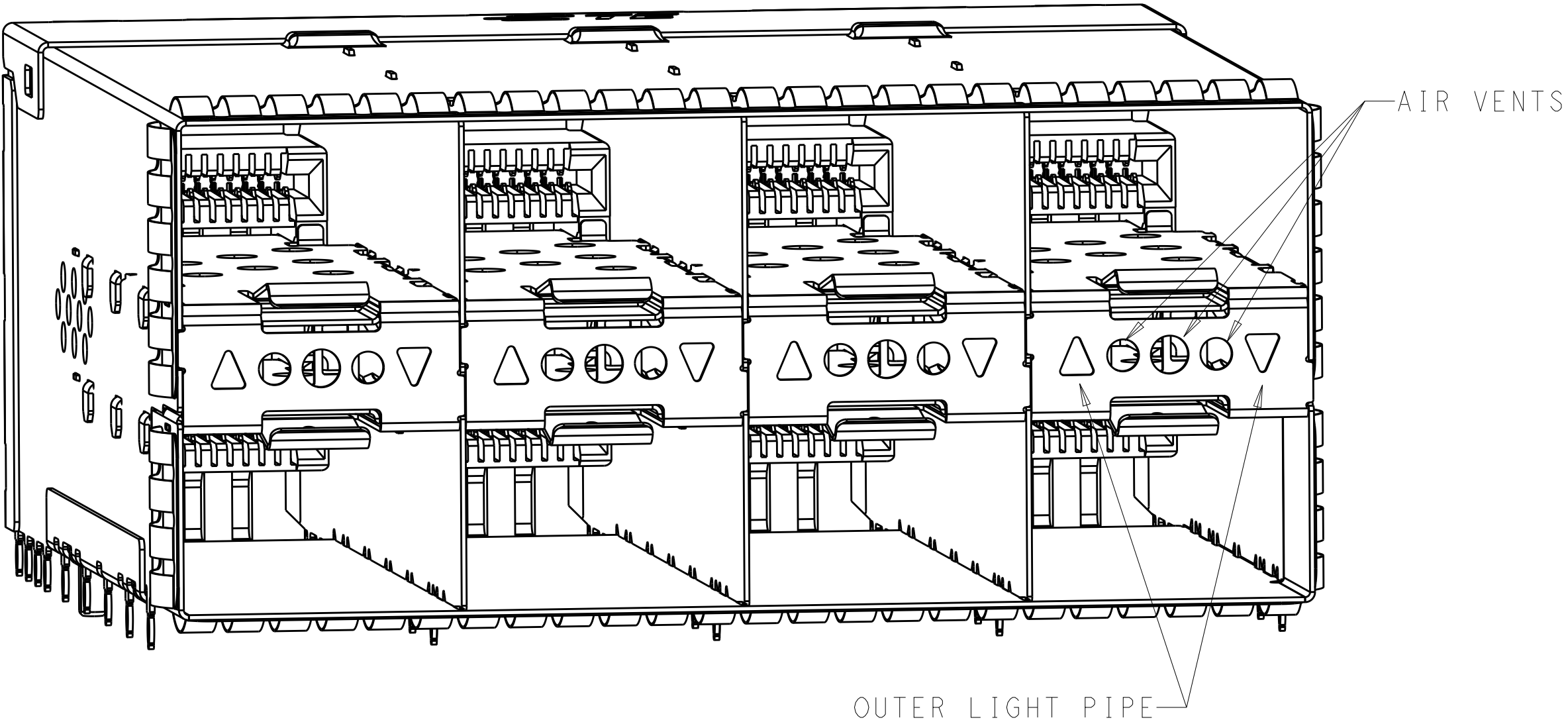
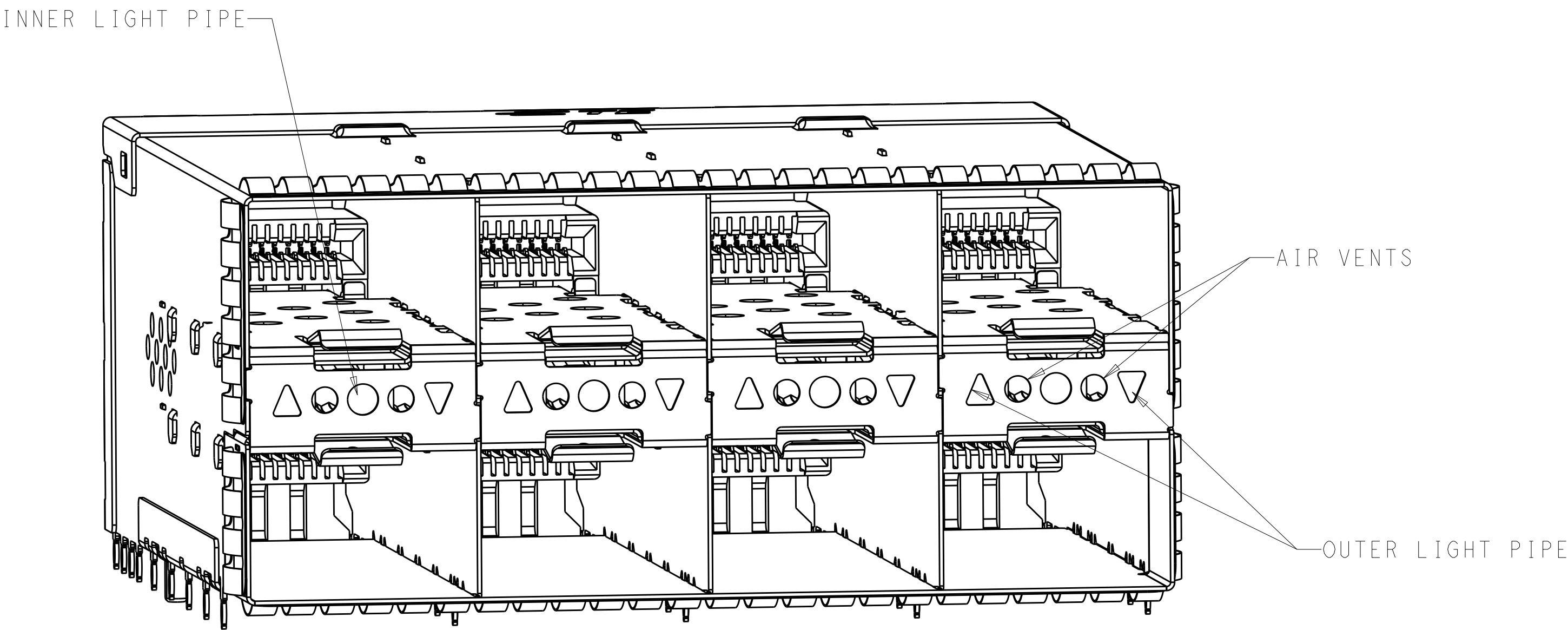


3-2339978-4
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	J. WANG	17JUL2018	TE Connectivity				
				CHK	S. HAN	17JUL2018					
				APVD	S. HAN	17JUL2018					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		RECEPTACLE ASSEMBLY, 2X4, STACKED, SFP56					
mm		0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ±		PRODUCT SPEC		-					
				APPLICATION SPEC		-					
				114-13319		SIZE CAGE CODE DRAWING NO					
				WEIGHT		A100779		C=2339978		RESTRICTED TO	
MATERIAL		FINISH								-	
SEE NOTES		SEE NOTES									
CUSTOMER DRAWING				SCALE		4:1		SHEET		2 OF 7 REV B	

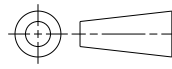
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-

AIRFLOW ENHANCE W/ LP TYPE

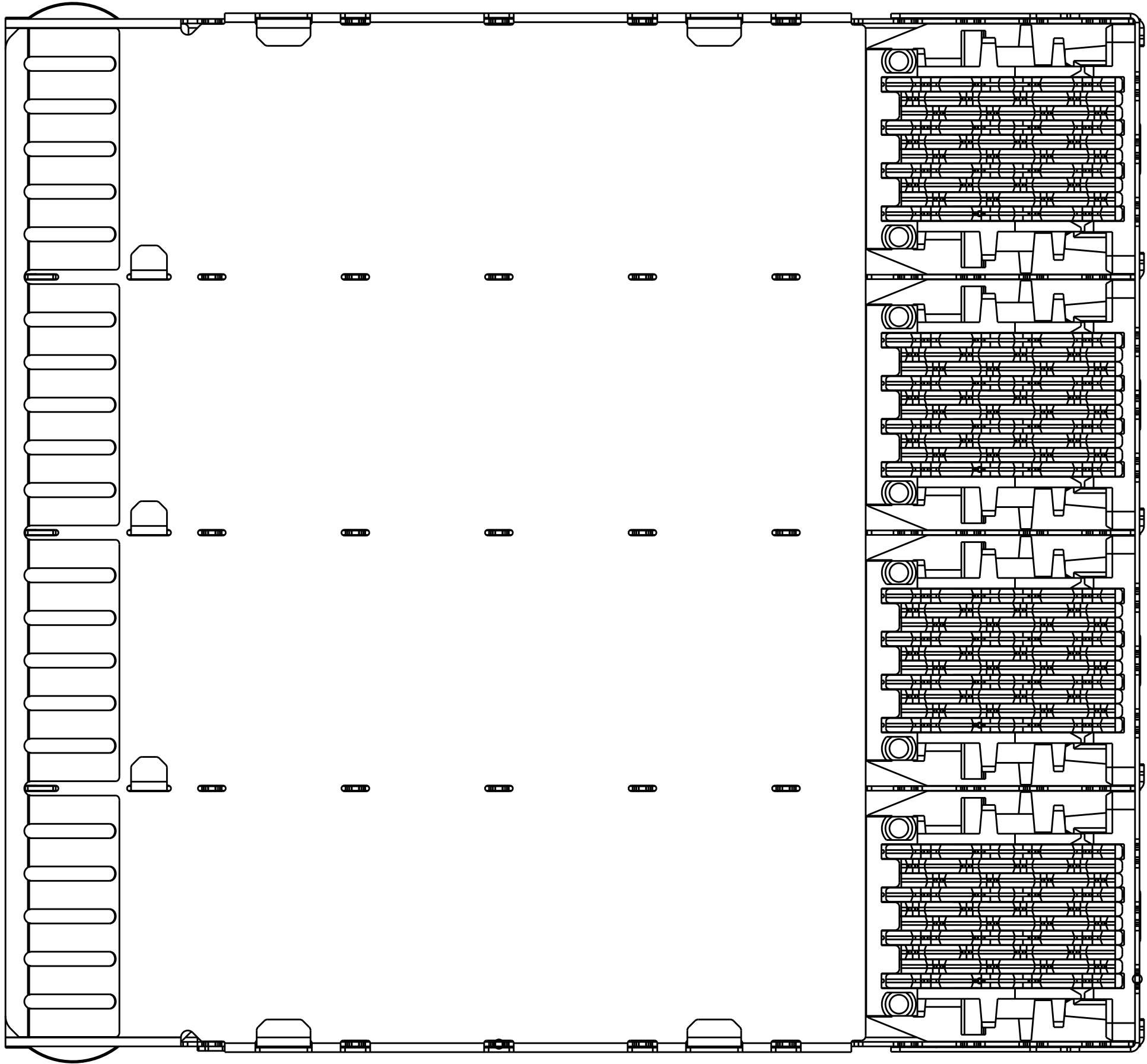
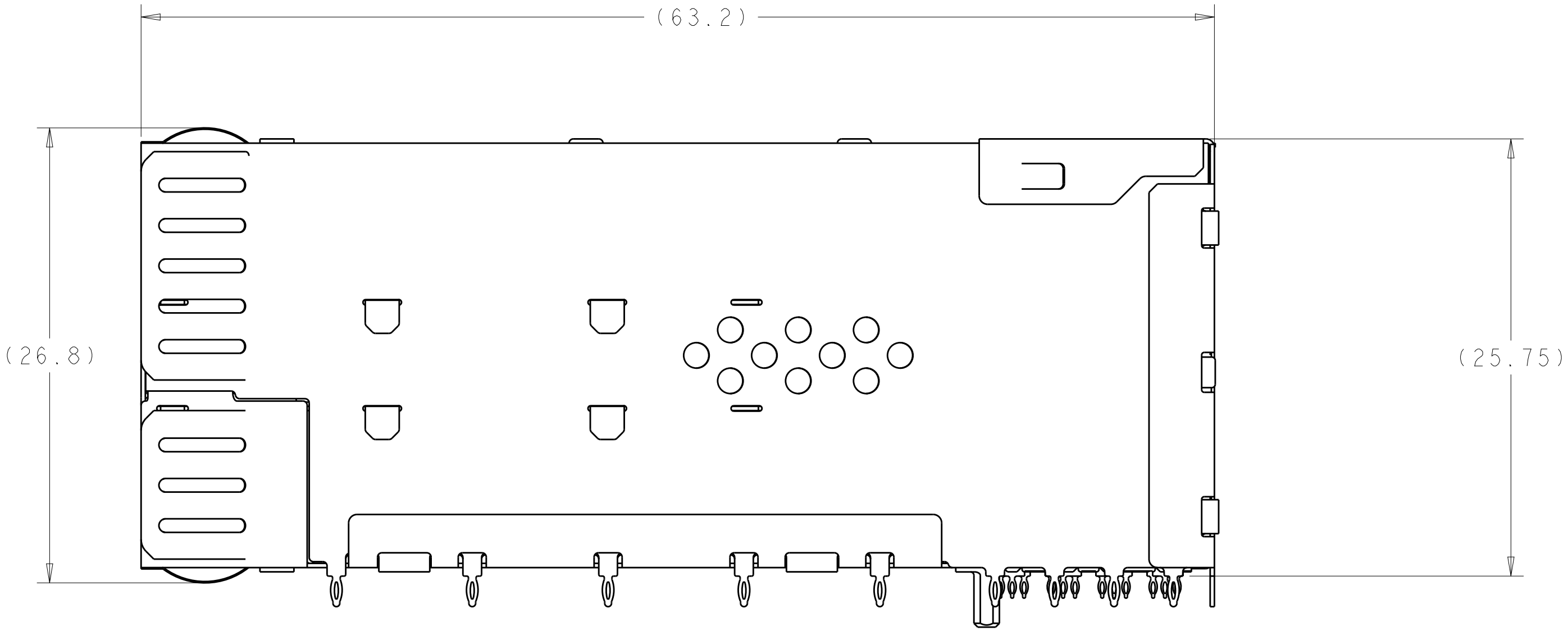
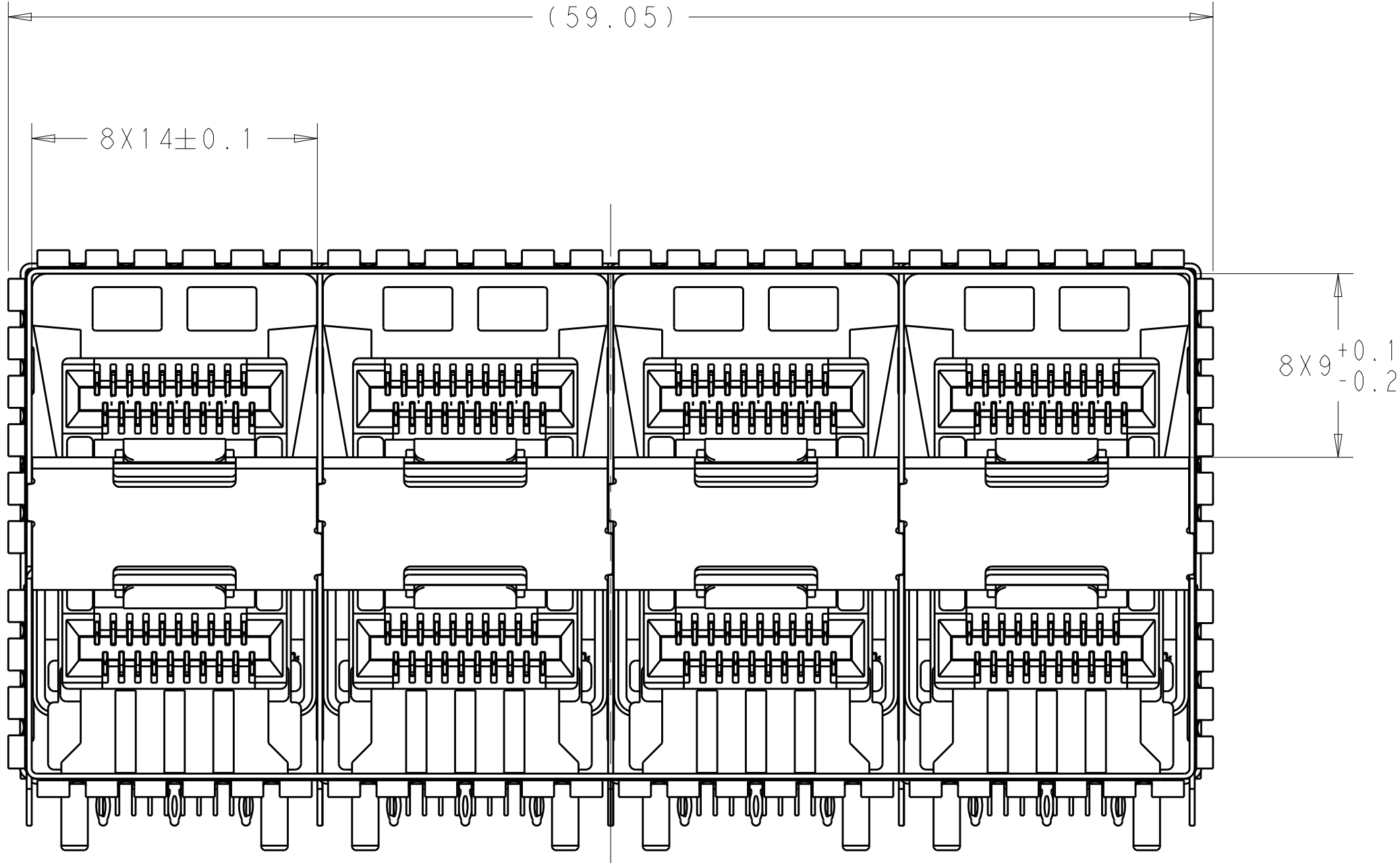


3-2339978-2
EMI SPRING W/ LP TYPE

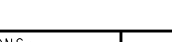
3-2339978-3
EMI SPRING W/ OUTER LP TYPE

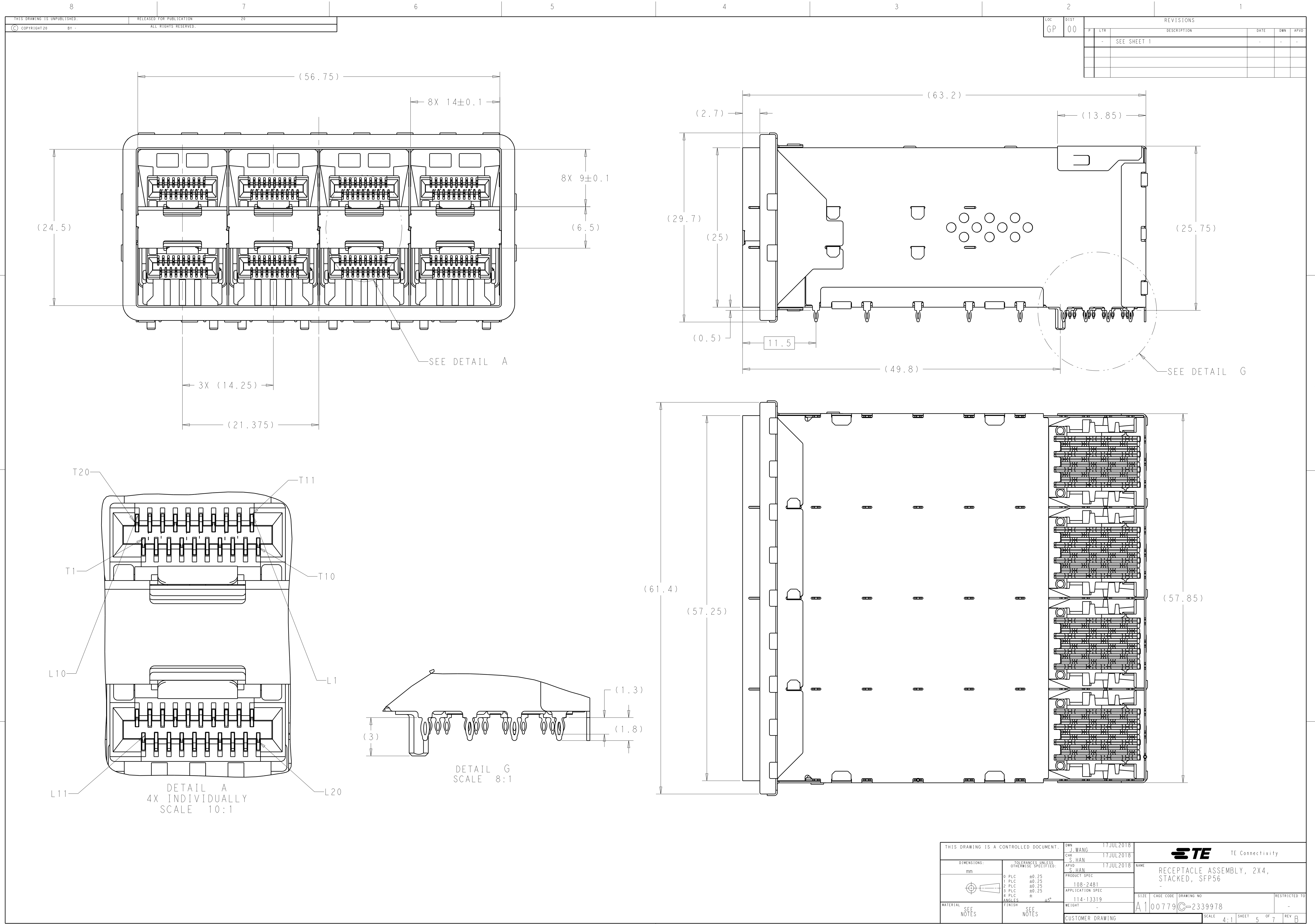
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	J. WANG	17JUL2018	 TE Connectivity		
DIMENSIONS:				CHK	S. HAN	17JUL2018			
mm				APVD	S. HAN	17JUL2018	NAME		
				TOLERANCES UNLESS OTHERWISE SPECIFIED:			PRODUCT SPEC		
				0 PLC			108-2481		
				1 PLC			APPLICATION SPEC		
				2 PLC			114-13319		
MATERIAL				ANGLES			WEIGHT		
SEE NOTES				FINISH			CUSTOMER DRAWING		
							SCALE 4:1		
							SHEET 3 OF 7		
							REV B		

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



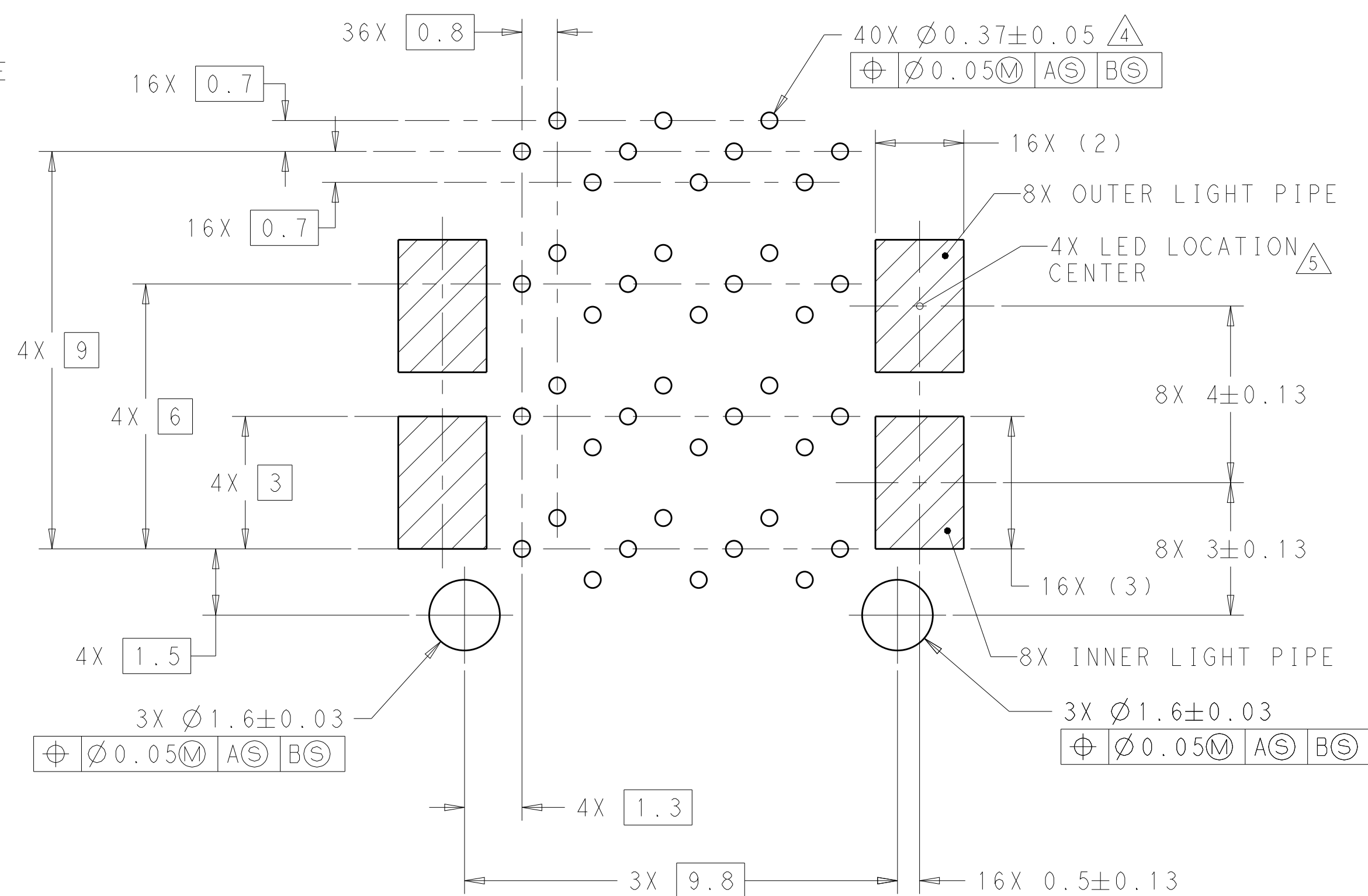
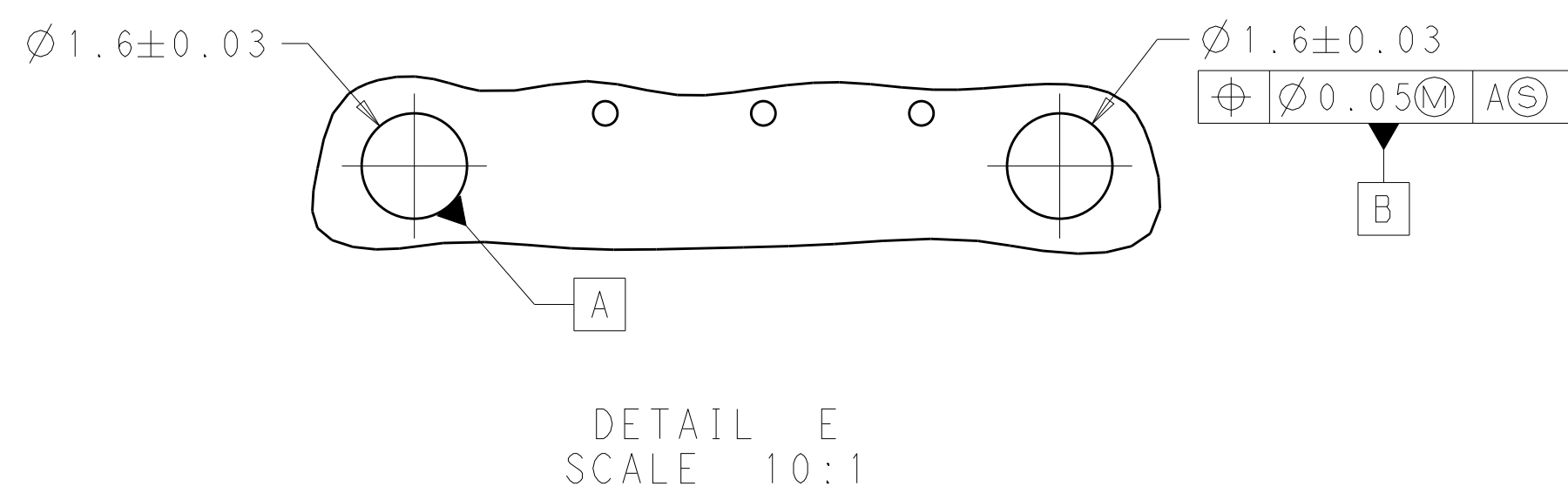
EMI SPRINGS VERSIONS ONLY
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN	J. WANG	17JUL2018	 TE Connectivity			
DIMENSIONS:			CHK	S. HAN	17JUL2018				
mm			TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD	S. HAN	17JUL2018	NAME RECEPTACLE ASSEMBLY, 2X4, STACKED, SFP56
0 PLC ±0.25			PRODUCT SPEC						
1 PLC ±0.25			108-2481						
2 PLC ±0.25			APPLICATION SPEC						
3 PLC ±0.25			114-13319						
MATERIAL SEE NOTES			ANGLES ±4°		WEIGHT		RESTRICTED TO		
			FINISH		CUSTOMER DRAWING				
SIZE			CAGE CODE		DRAWING NO		SHEET 4 OF 7		
A1			00779		C=2339978		REV B		



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

THIS DRAWING IS A CONTROLLED DOCUMENT.				OWN	JUL2018		 TE Connectivity										
				CHK	JUL2018												
				APVD	JUL2018												
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		RECEPTACLE ASSEMBLY, 2X4, STACKED, SFP56											
mm				PRODUCT SPEC		-											
		0 PLC ±0.25		108-2481		SIZE											
		1 PLC ±0.25		APPLICATION SPEC						CAGE CODE							
		2 PLC ±0.25		114-13319										DRAWING NO			
		3 PLC ±0.25															
4 PLC ±				A1													
ANGLES ±4°								C=2339978									
FINISH												SCALE					
MATERIAL																4:1	
SEE NOTES		SEE NOTES		SHEET													
								5									
												OF					
																7	
				REV													
								B									
												CUSTOMER DRAWING					



RECOMMENDED PIN AND LIGHT PIPE LAYOUT
SCALE 10:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 17JUL2018 J. WANG CHK 17JUL2018 S. HAN APVD 17JUL2018 S. HAN		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ±°		NAME RECEPTACLE ASSEMBLY, 2X4, STACKED, SFP56 -	
MATERIAL SEE NOTES		FINISH SEE NOTES		SIZE A1	
		WEIGHT 114-13319		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C=2339978	
				RESTRICTED TO -	
				SCALE 4:1	
				SHEET 6 OF 7	
				REV B	

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

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

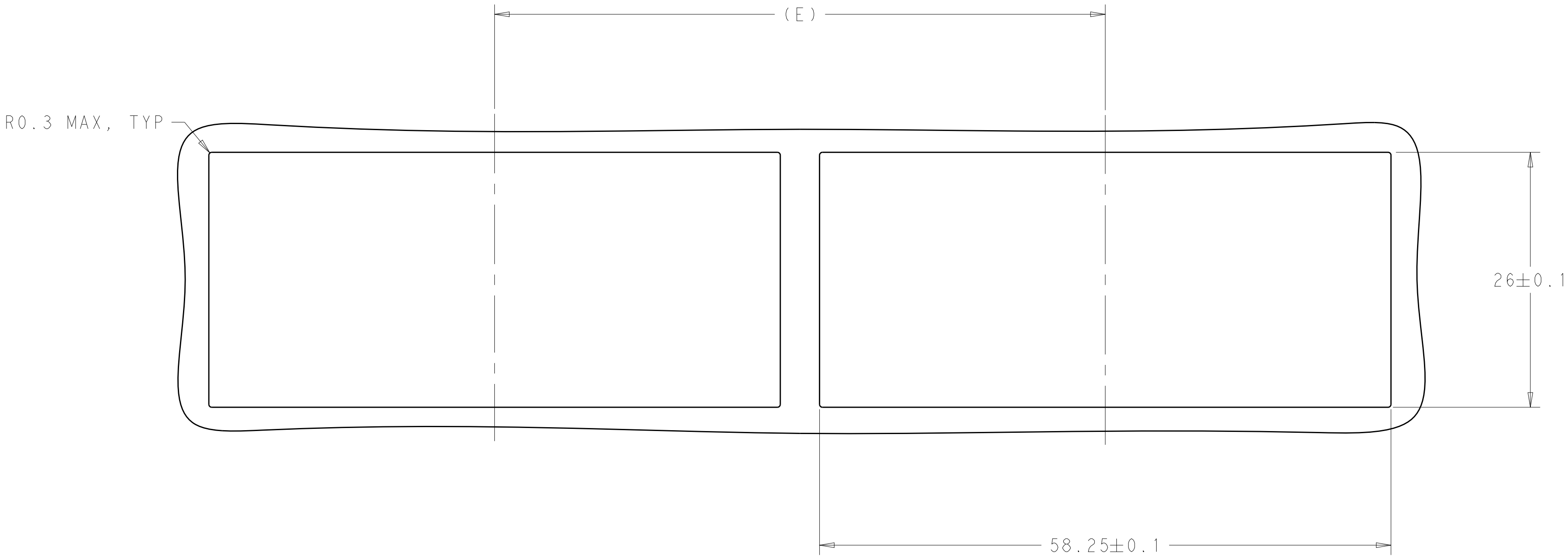
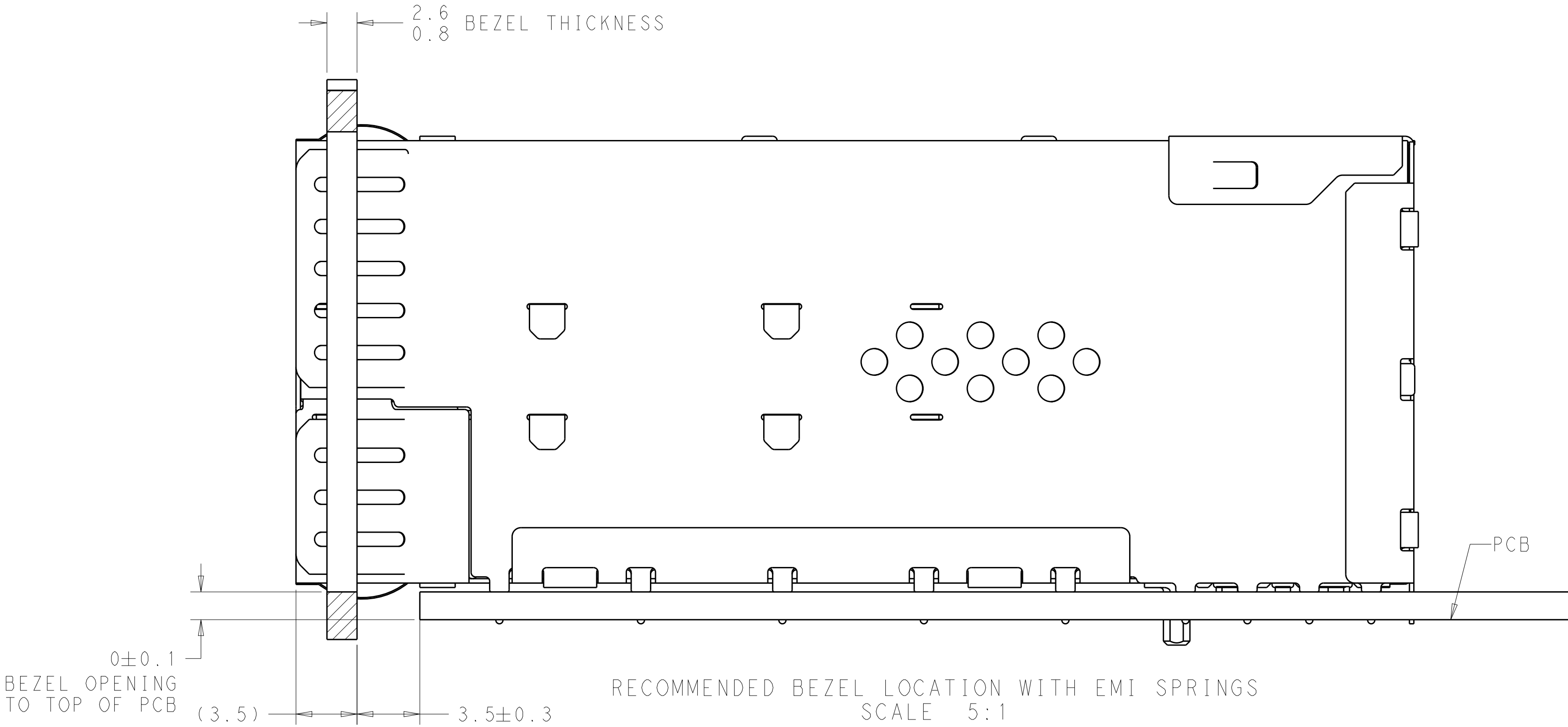
T2○ T5○ T8○
T1○ T4○ T7○ T10○
T3○ T6○ T9○

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

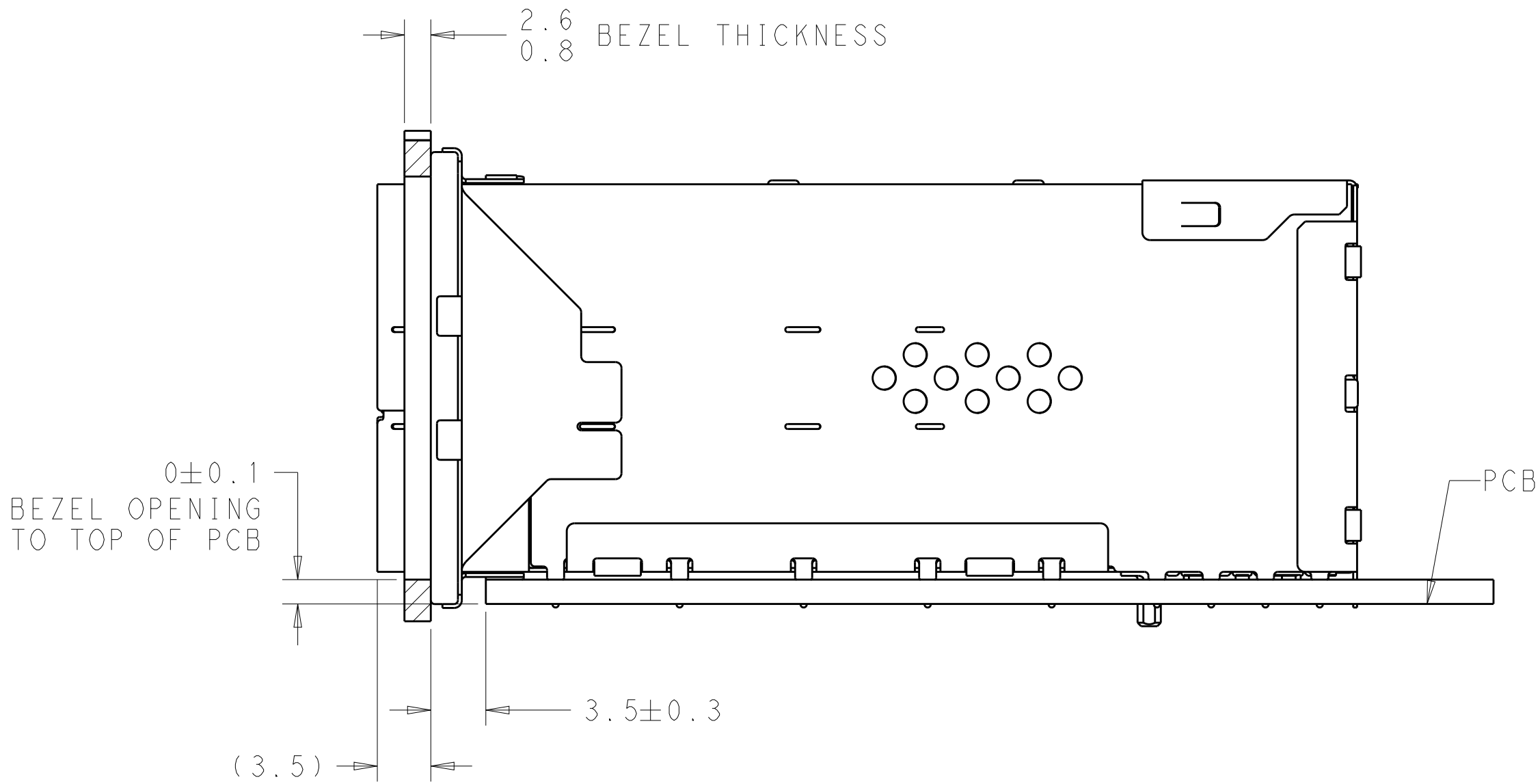
L12○ L15○ L18○
L11○ L14○ L17○ L20○
L13○ L16○ L19○

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



RECOMMENDED BEZEL CUT-OUT DETAIL
SCALE 3:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 17JUL2018	TE Connectivity	
DIMENSIONS:		CHK S. HAN 17JUL2018		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. HAN 17JUL2018	NAME RECEPTACLE ASSEMBLY, 2X4, STACKED, SFP56	
	0 PLC ±0.25	PRODUCT SPEC	SIZE A1	
	1 PLC ±0.25	APPLICATION SPEC	CAGE CODE 00779	
MATERIAL SEE NOTES	2 PLC ±0.25	WEIGHT	DRAWING NO. 2339978	
	3 PLC ±0.25	ANGLES ±4°	REV B	
CUSTOMER DRAWING		SCALE 4:1	SHEET 7 OF 7	

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