

CONTACT CHICKLET
CHICKLET ALIGNMENT CLIP

CAGE ASSEMBLY

GASKET FLANGE

EMI GASKET

2340033-1

LIGHT PIPE PLATE

RECEPTACLE HOUSING

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 STEELY

2. CONTACT FINISH:
0.76µm MIN GOLD PER ASTM B 844 AT MATING INTERFACE,
1.25µm MIN MATTE TIN PER ASTM B 545 AT PCB INTERFACE
ALLOVER 2.54µm MIN NICKEL PER QQ-N-290.

3. PCB MINIMUM THICKNESS = 1.5mm

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

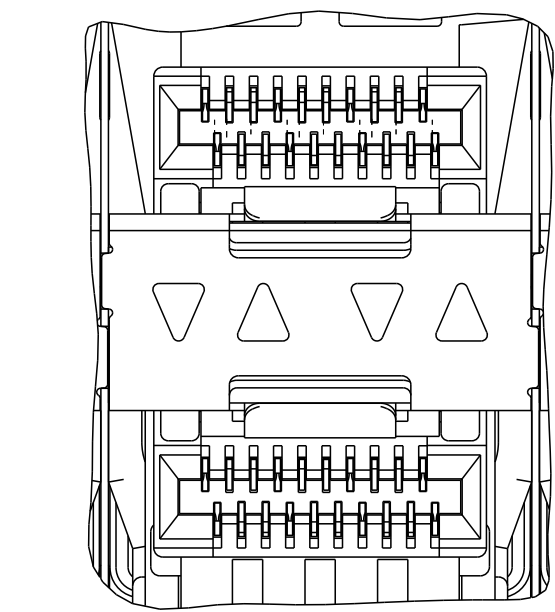
5. LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE
LED PACKAGE WITH A HEIGHT OF 0.8mm

6. DIMENSIONS APPLY FOR EMI SPRINGS ONLY

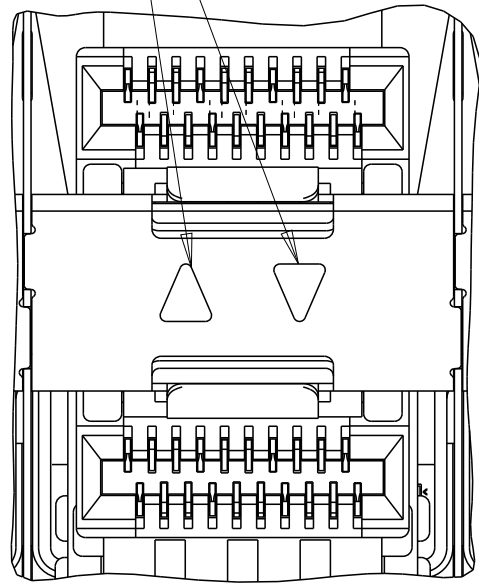
7. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT,
INDICATED BY THE DASHED LINE, TO BE CONSIDERED
THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES,
TOP SIDE ONLY, TOP SIDE TRACES ALLOWED WITHIN
CONNECTOR HOLE PATTERN

8. THE DIMENSIONS APPLY TO 4-2340033-0 ONLY.

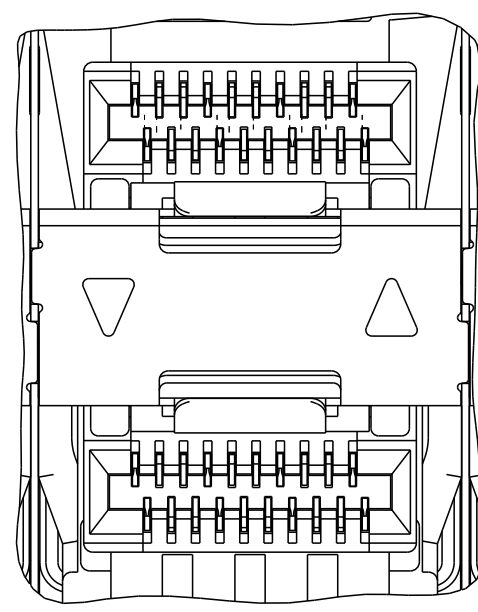
DELETED	116.5	EMI SPRING W/ INSULATION TAPE AIRFLOW ENHANCE TYPE	REVERSED OUTER	4-2340033-1
	116.5	THERMAL HOLE TOP SURFACE	INNER	4-2340033-0
DELETED	116.5	EMI SPRINGS, CUSTOMIZED VENT HOLES	NONE	3-2340033-7
DELETED	116.5	EMI SPRINGS, CUSTOMIZED VENT HOLES	INNER	3-2340033-6
	116.5	EMI SPRING AIRFLOW ENHANCE TYPE	REVERSED OUTER	3-2340033-5
	116.5	EMI SPRINGS, CUSTOMIZED THERMAL ENHANCE	INNER	3-2340033-4
	116.5	EMI SPRINGS,TAPE AIRFLOW ENHANCE TYPE	NONE	3-2340033-3
	119.25	EMI GASKET LOW PROFILE FLANGE	INNER	3-2340033-2
	116.5	EMI SPRINGS AIRFLOW ENHANCE TYPE	NONE	3-2340033-1
	119.25	EMI GASKET AIRFLOW ENHANCE TYPE	NONE	3-2340033-0
	116.5	EMI SPRINGS	REVERSED OUTER	2-2340033-0
			CENTER/REVERSED OUTER	1-2340033-9
	119.25	EMI GASKET	REVERSED OUTER	1-2340033-8
			CENTER/REVERSED OUTER	1-2340033-7
			OUTER	1-2340033-2
	116.5	EMI SRING WITH NICKEL PLATING ONLY	INNER	1-2340033-1
			INNER/OUTER	1-2340033-0
			NONE	2340033-9
	116.5	EMI SPRINGS	OUTER	2340033-8
			INNER	2340033-7
			INNER/OUTER	2340033-6
			NONE	2340033-5
	119.25	EMI GASKET	OUTER	2340033-4
			INNER	2340033-3
			INNER/OUTER	2340033-2
			NONE	2340033-1
(E)		CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER



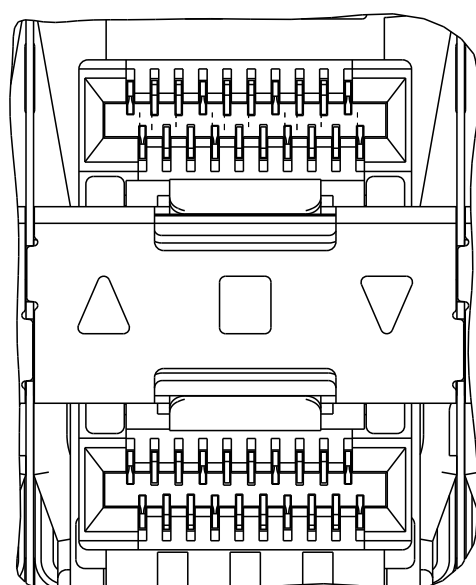
INNER/OUTER LIGHT PIPE
2340033-2, 2340033-6
SCALE 4:1



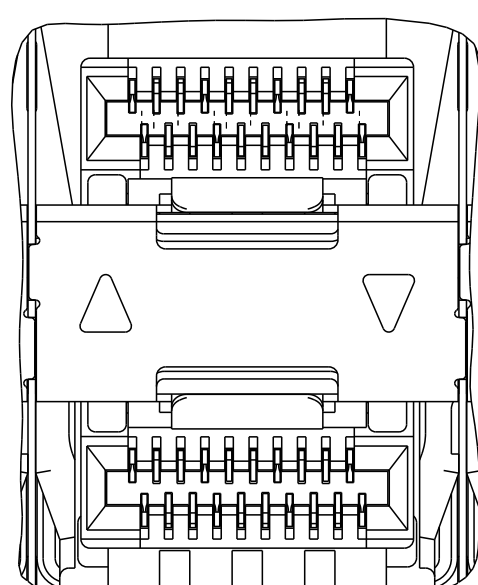
INNER LIGHT PIPE
2340033-3, 2340033-7
4-2340033-0
SCALE 4:1



OUTER LIGHT PIPES
2340033-4, 2340033-8
SCALE 4:1



CENTER/REVERSED OUTER LIGHT PIPES
1-2340033-7, 1-2340033-9
SCALE 4:1

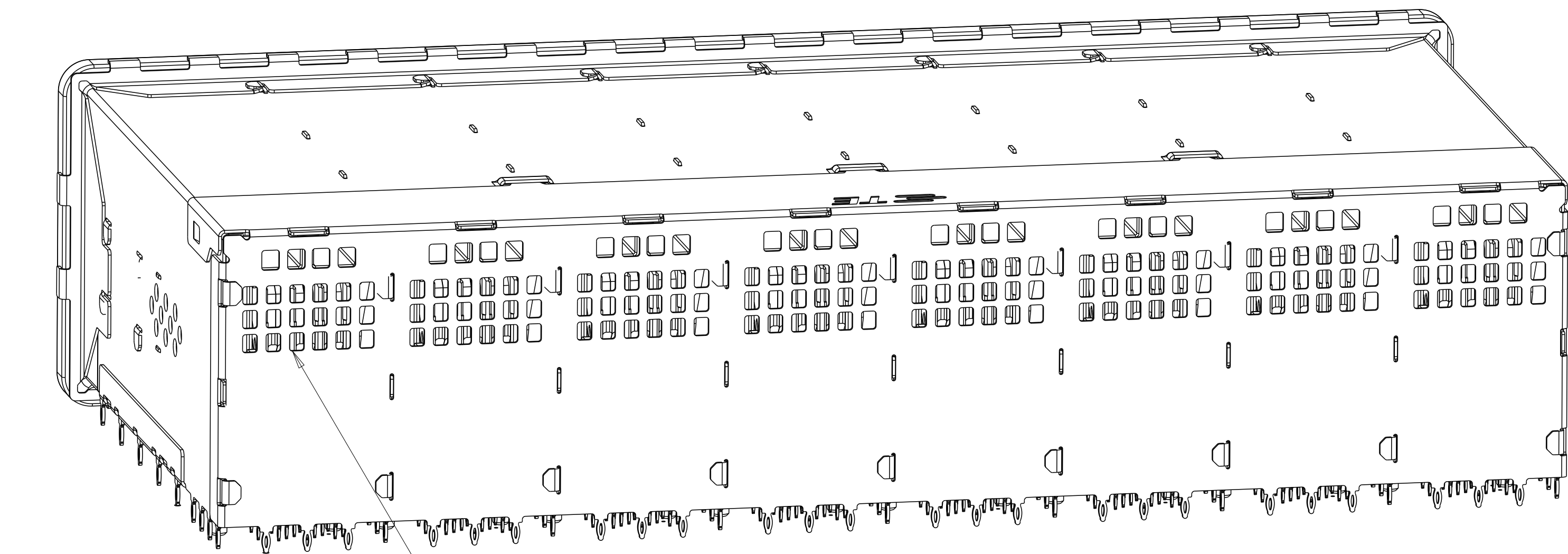
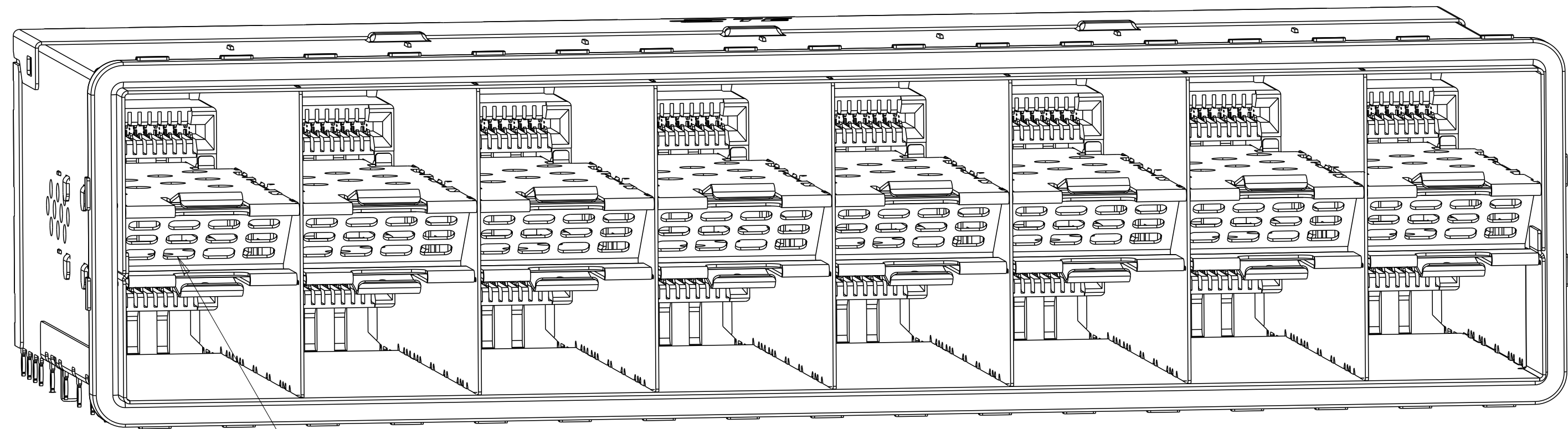


REVERSED OUTER LIGHT PIPES
1-2340033-8, 2-2340033-0
SCALE 4:1

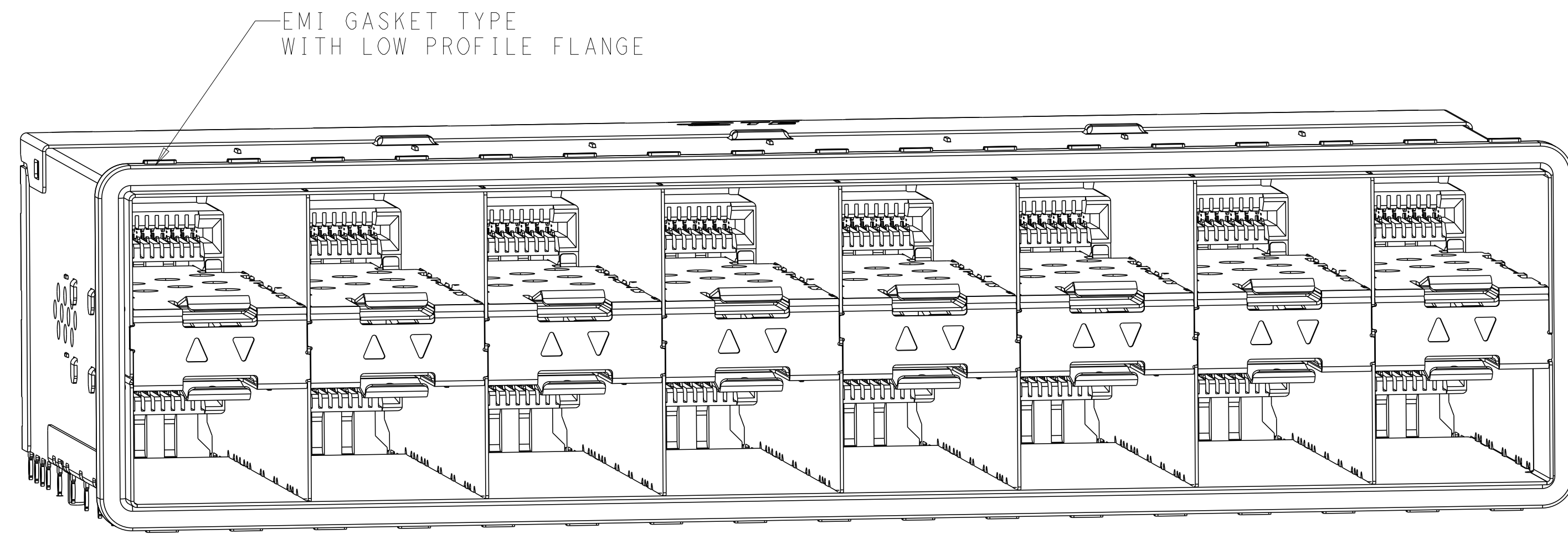
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DIMENSIONS:		CHK S. HAN 26JUL2018		
mm		APVD S. HAN 26JUL2018	NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, SFP56	
		PRODUCT SPEC 108-2481	SIZE A1	
		APPLICATION SPEC 114-13319		
MATERIAL SEE NOTES		WEIGHT -	CAGE CODE 00779	
		DRAWING NO 2340033		RESTRICTED TO -
		CUSTOMER DRAWING		SCALE 3:1
		SHEET 1		OF 9
		REV D3		

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

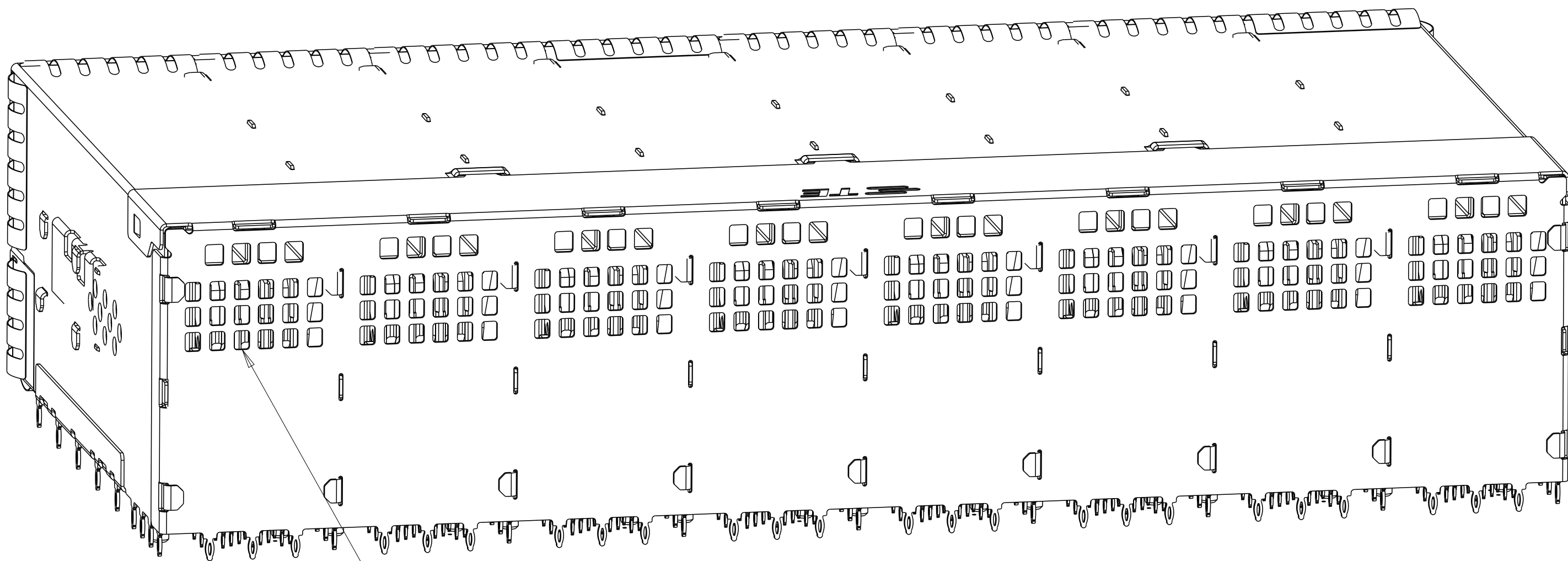
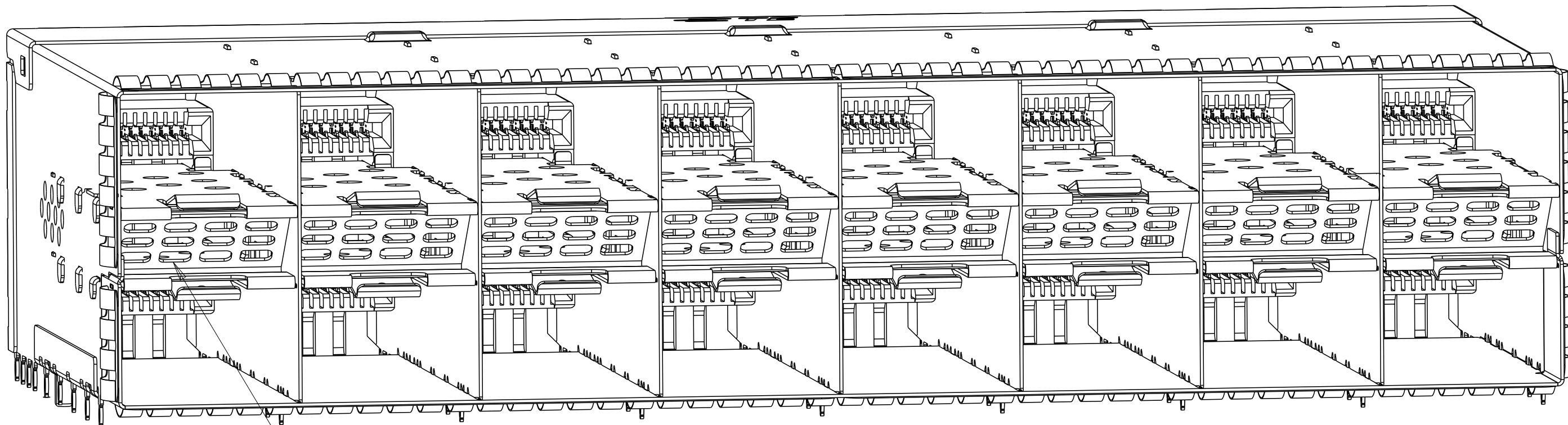
AIRFLOW ENHANCE TYPE



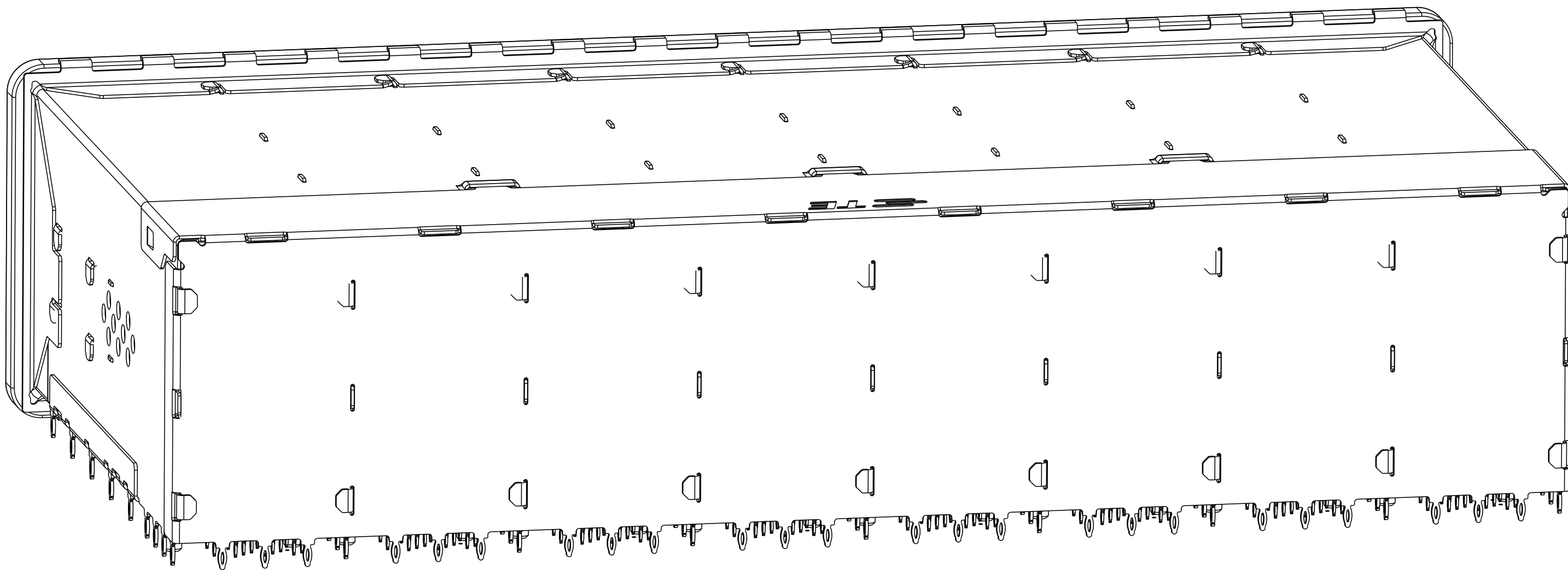
3-2340033-0
EMI GASKET TYPE



3-2340033-2



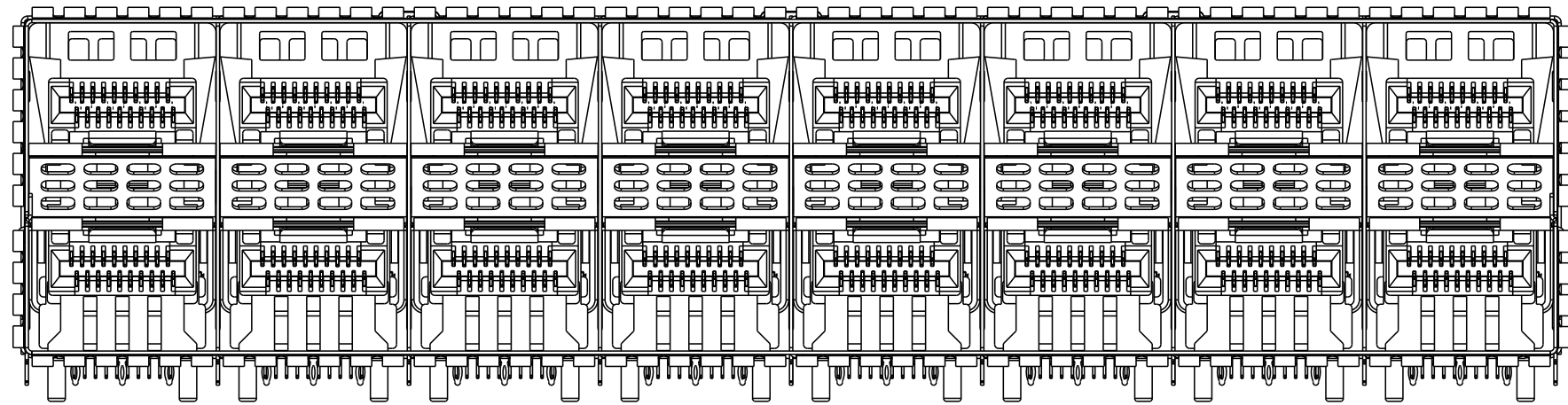
3-2340033-1
EMI SPRING TYPE



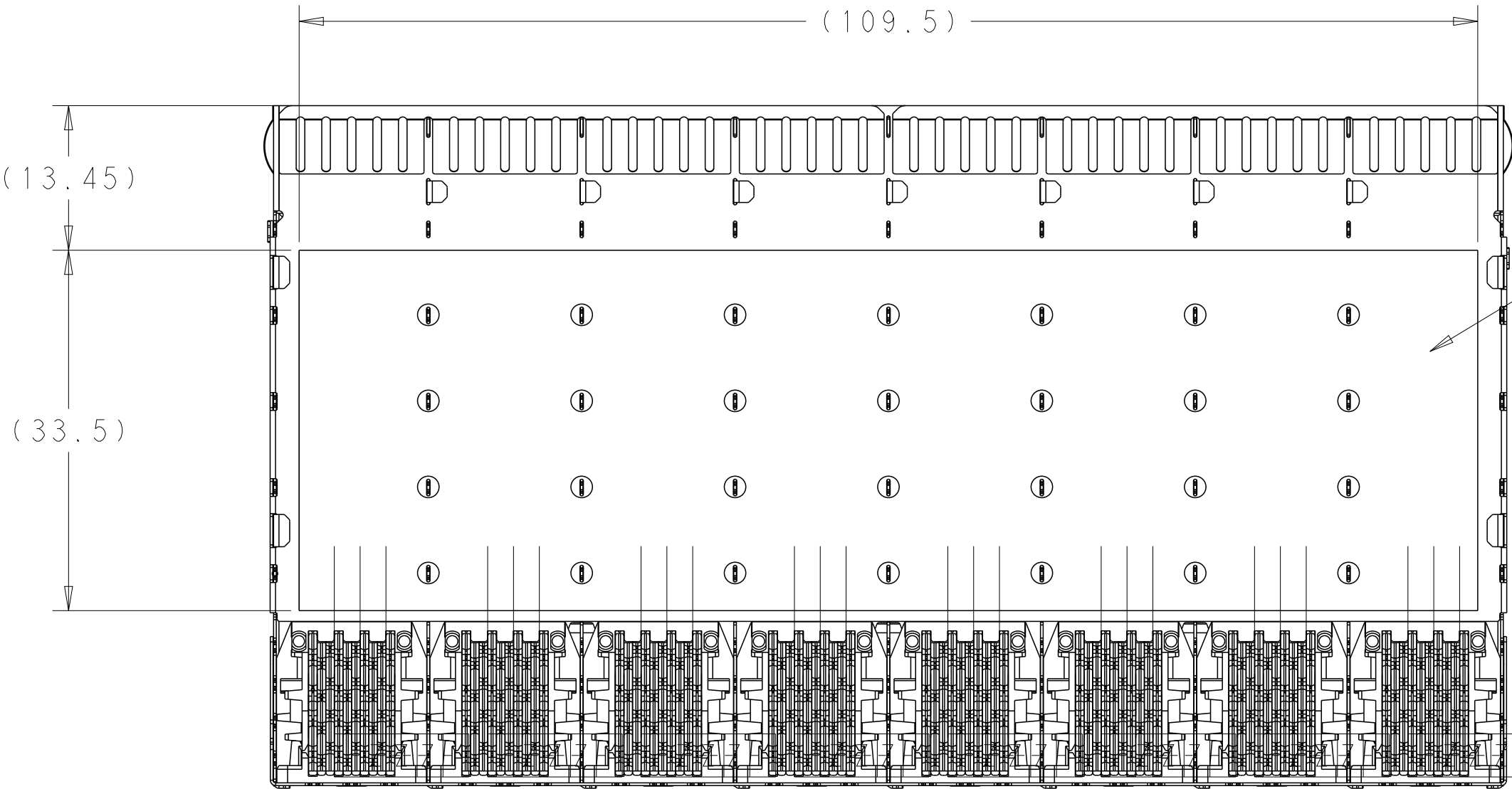
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J. WANG	26JUL2018	TE Connectivity			
		CHK	S. HAN	26JUL2018				
		APVD	S. HAN	26JUL2018	NAME			
					RECEPTACLE ASSEMBLY, 2X8, STACKED, SFP56			
					SIZE			
					A100779C=2340033			
					SCALE			
					3:1			
					SHEET			
					2 OF 9			
					REV			
					D3			

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

3-2340033-3
UNMARKED DIMENSIONS
SAME AS 3-2340033-1

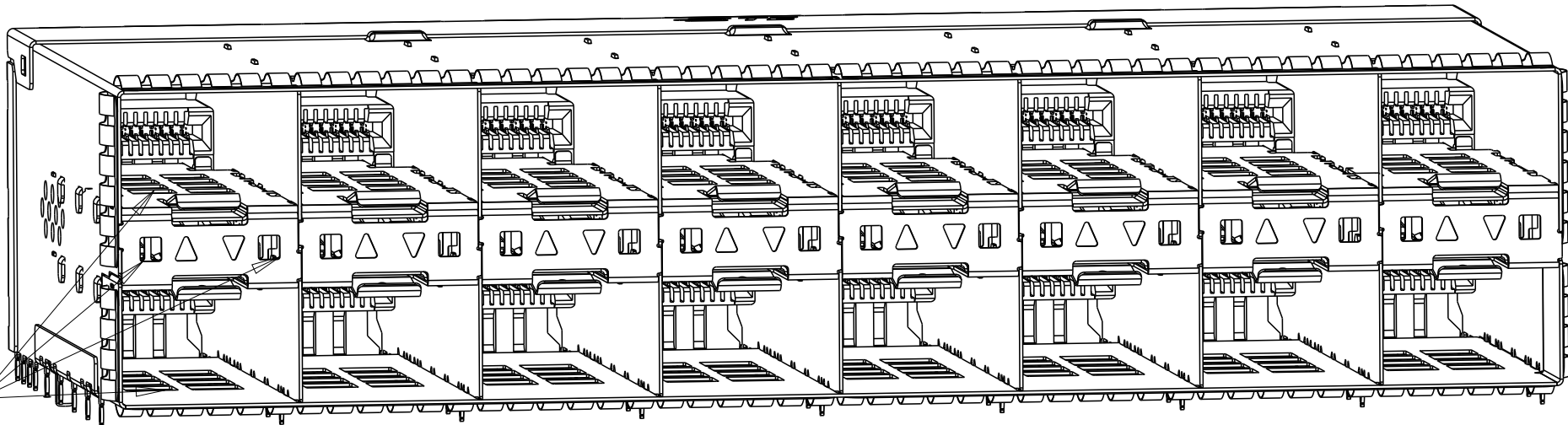


SCALE 2:1

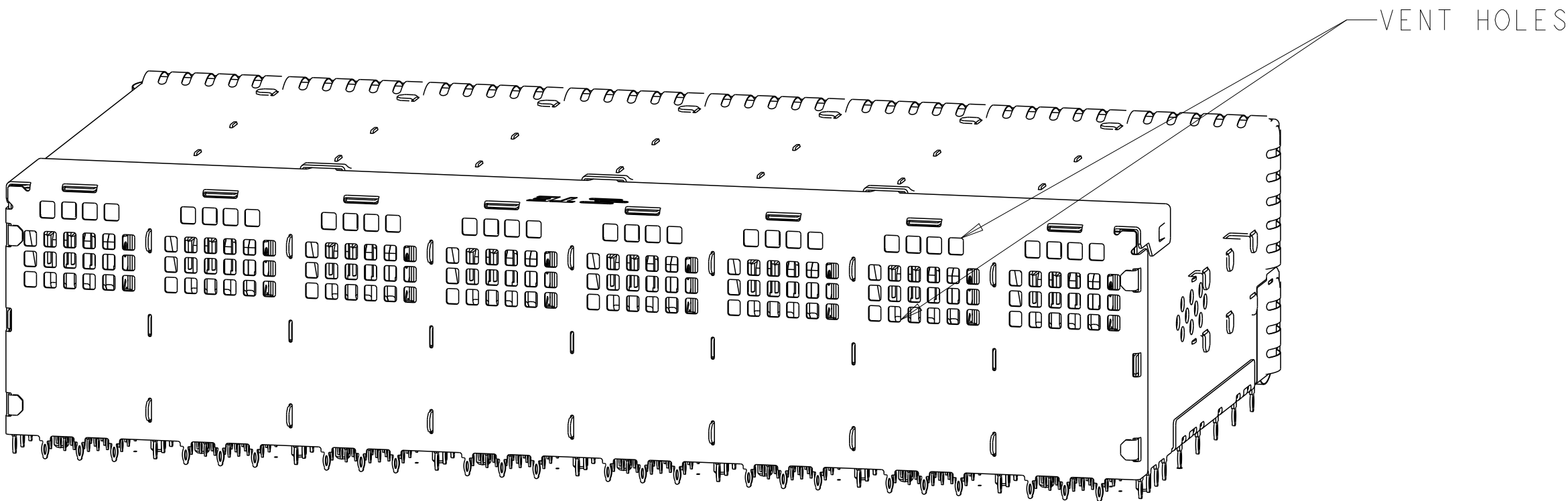


INSULATION TAPE

3-2340033-4
UNMARKED DIMENSIONS
SAME AS 3-2340033-1



SCALE 2:1

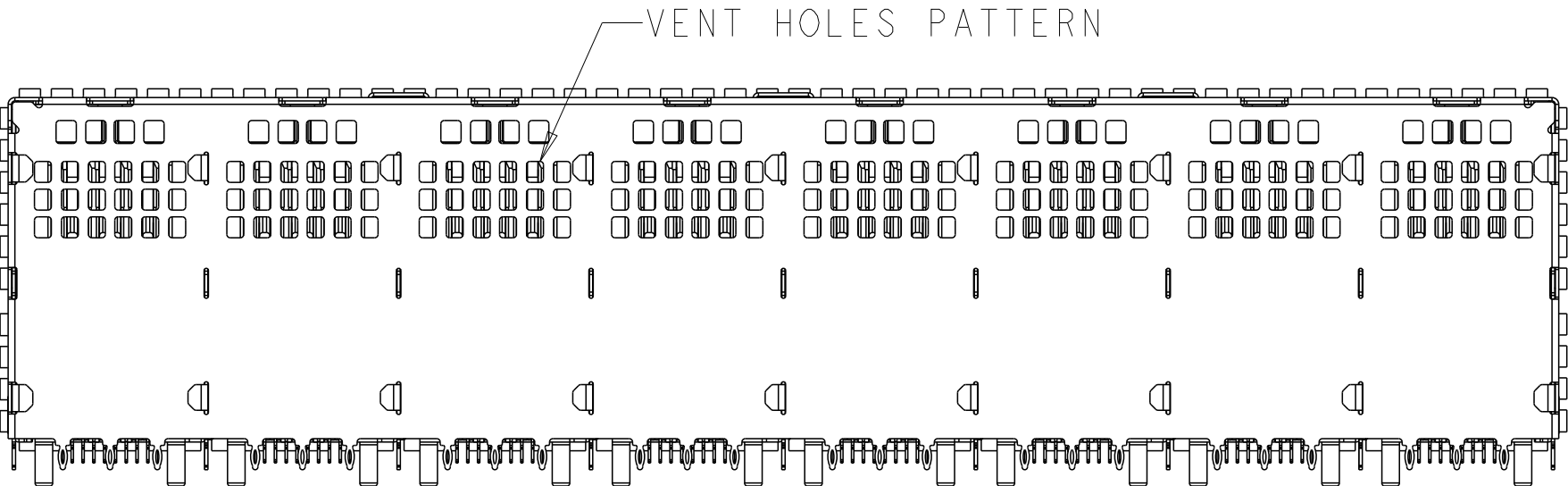
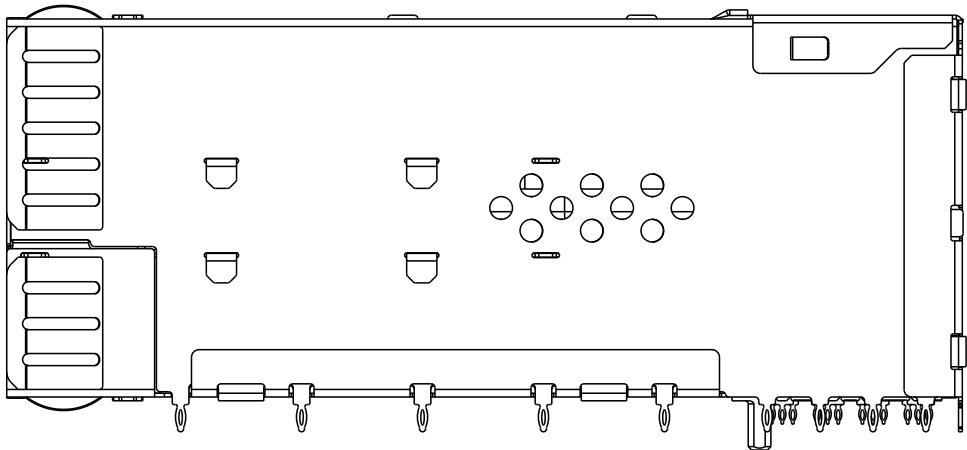
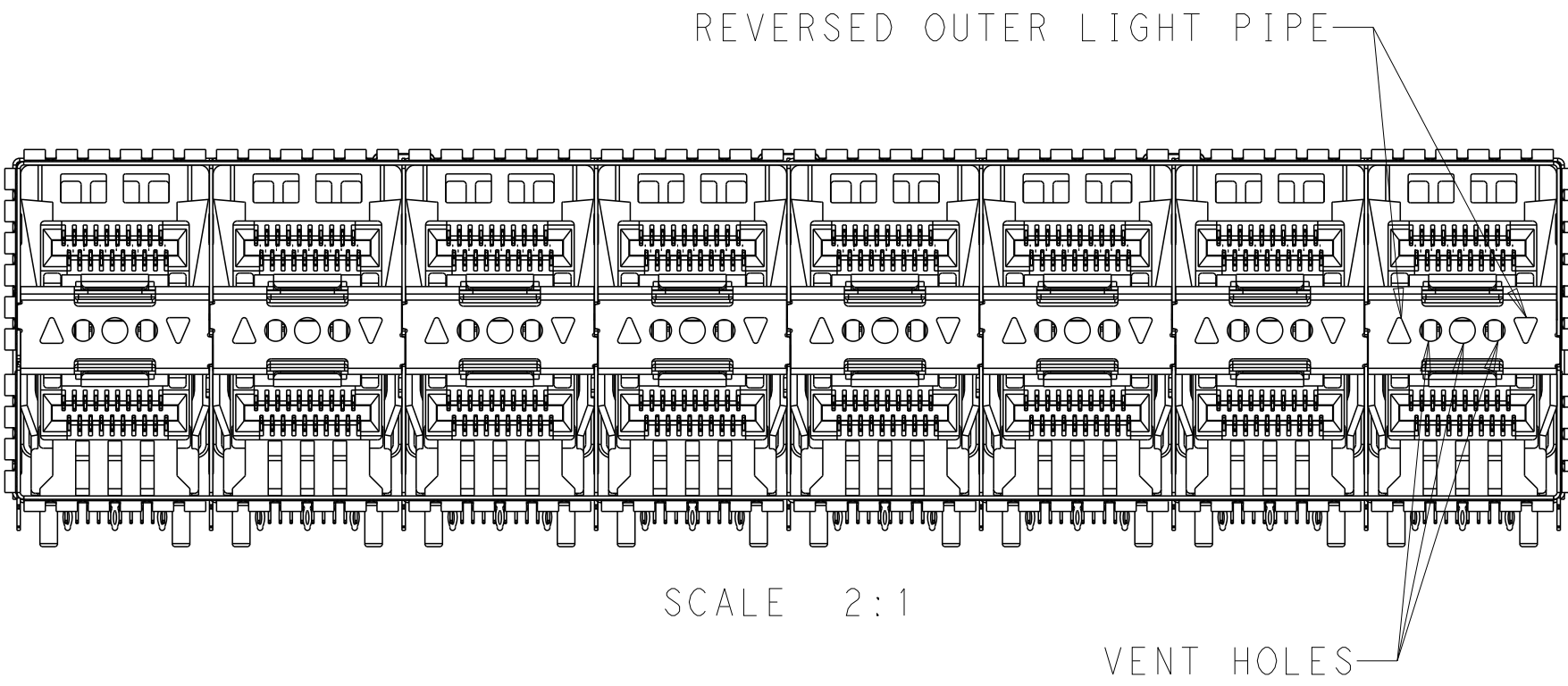


SCALE 2:1

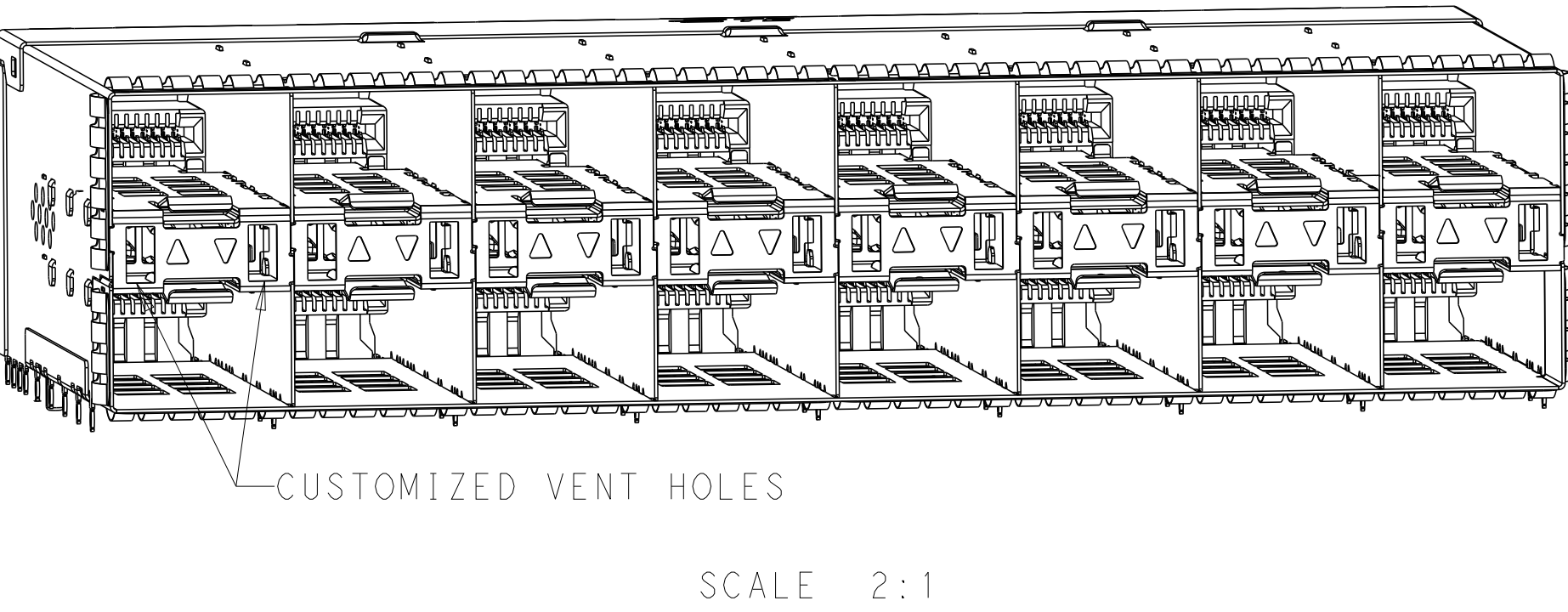
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG	26JUL2018	TE Connectivity	
DIMENSIONS:		CHK S. HAN	26JUL2018		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. HAN	26JUL2018	NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, SFP56	
	0 PLC	±0.25	PRODUCT SPEC	SIZE A1	
	1 PLC	±0.25	108-2481	CAGE CODE 00779	
	2 PLC	±0.25	APPLICATION SPEC	DRAWING NO 2340033	
	3 PLC	±0.25	114-13319	RESTRICTED TO	
MATERIAL SEE NOTES		4 PLC	±	SCALE 3:1	
ANGLES FINISH SEE NOTES		WEIGHT	-	SHEET 3	
CUSTOMER DRAWING		REV D3		OF 9	

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

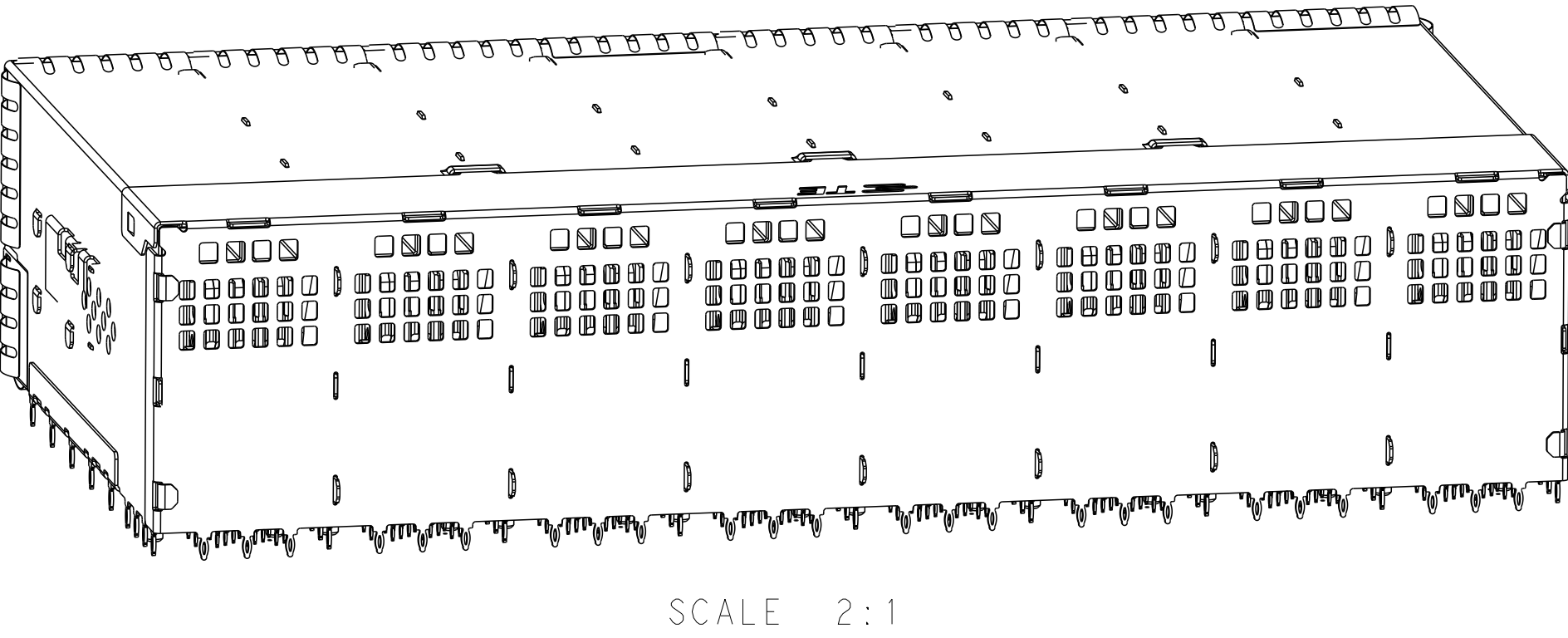
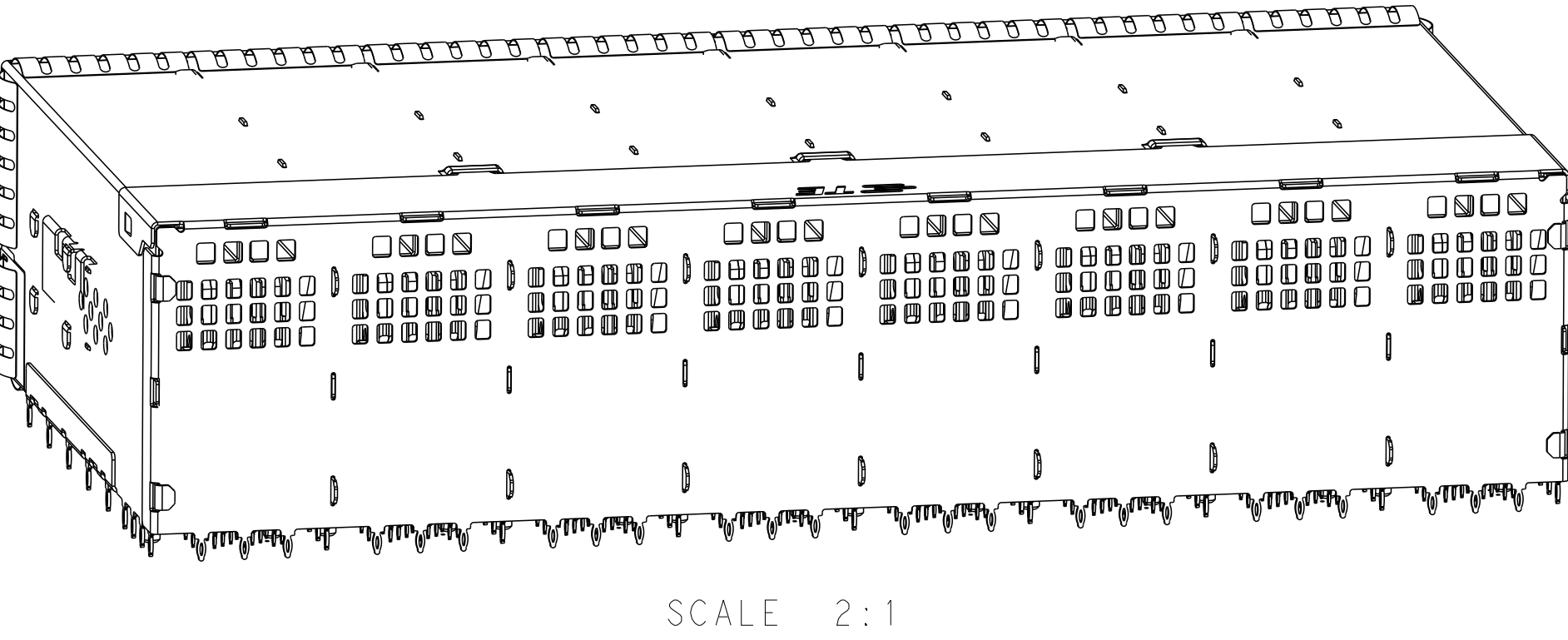
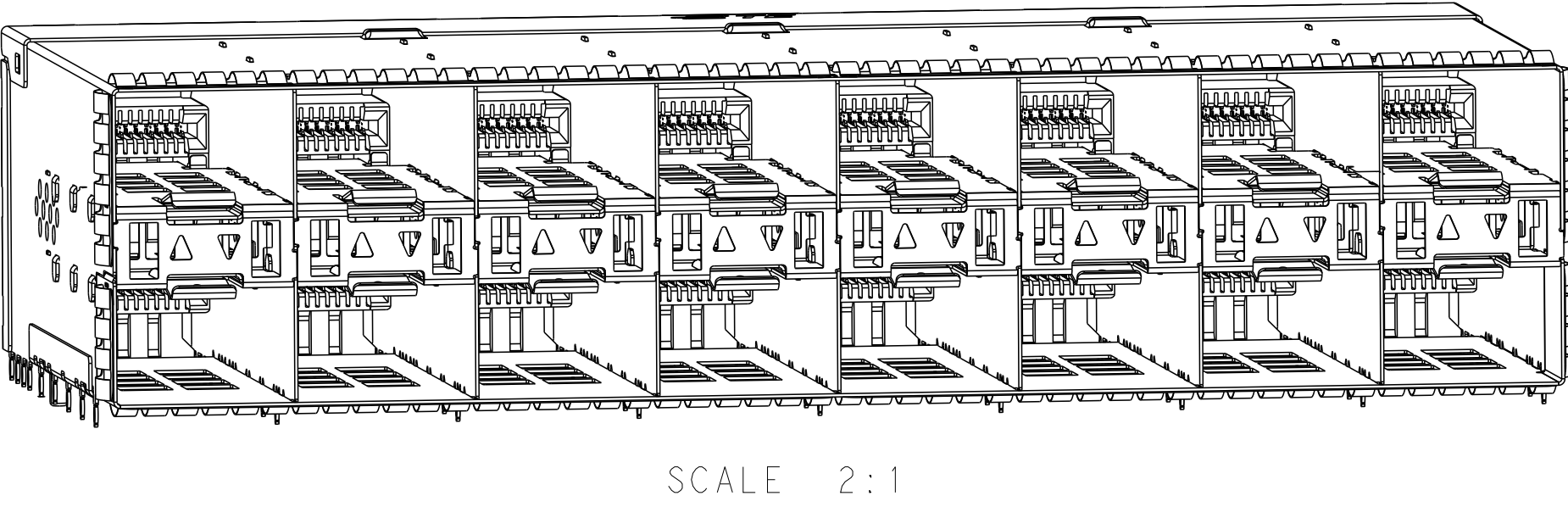
3-2340033-5 AIR FLOW ENHANCED VERSION
UNMARKED DIMENSION SAME AS 2340033-5



3-2340033-6
UNMARKED DIMENSIONS
SAME AS 3-2340033-4



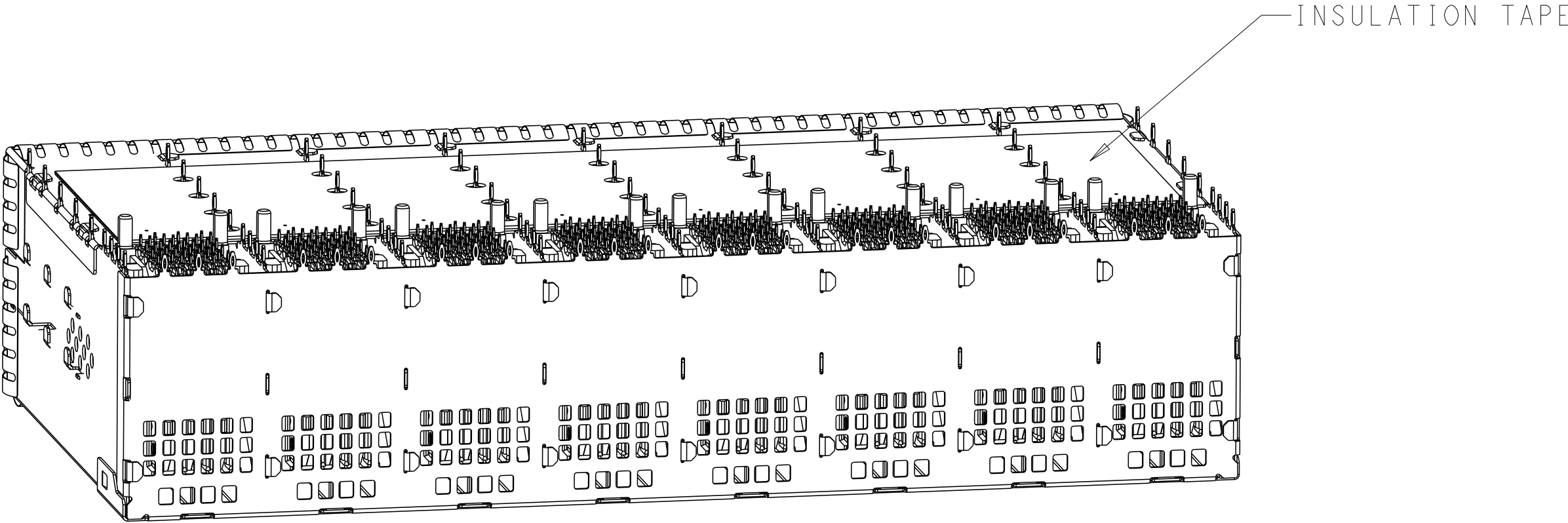
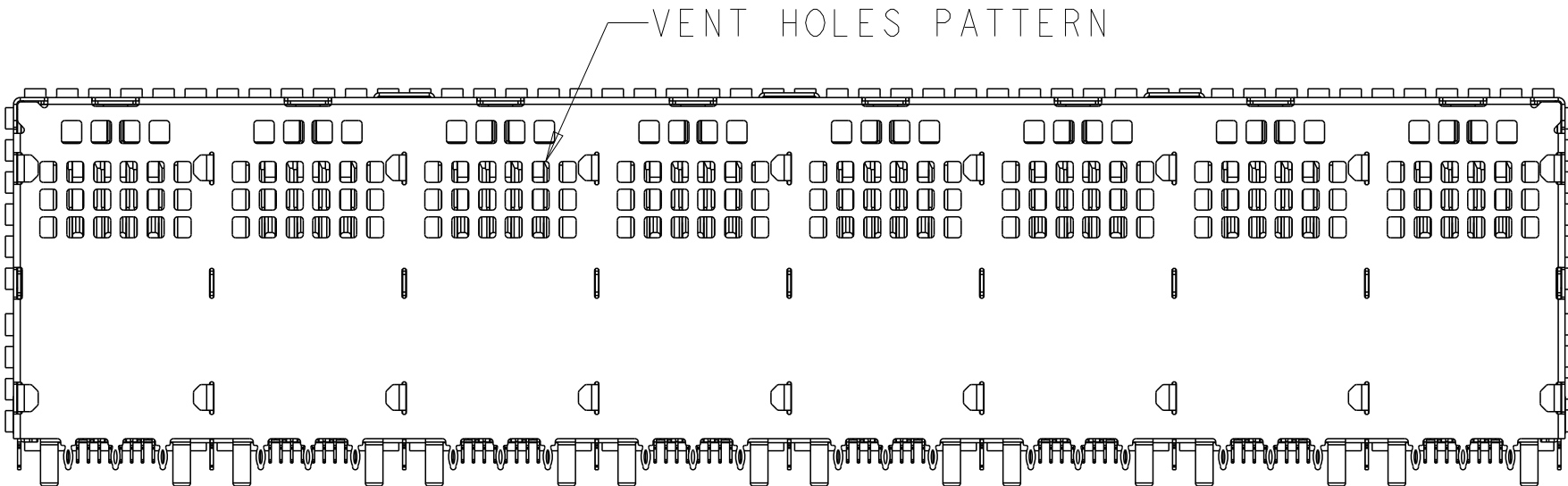
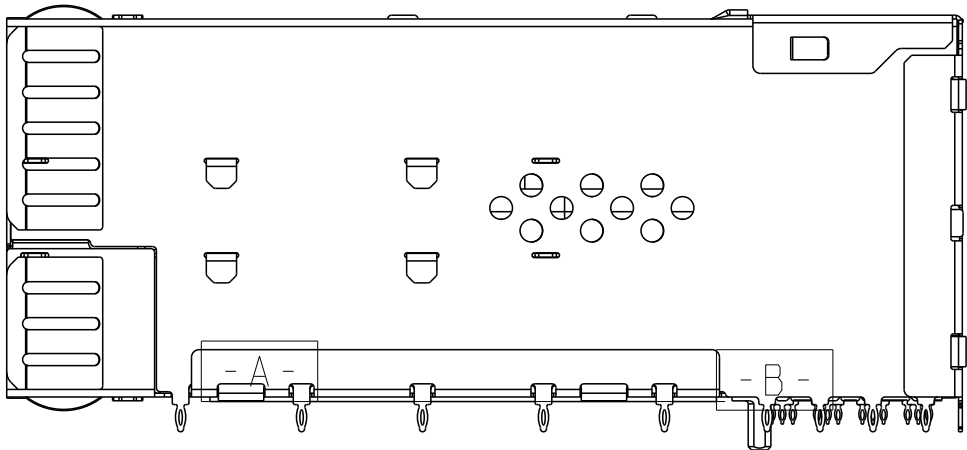
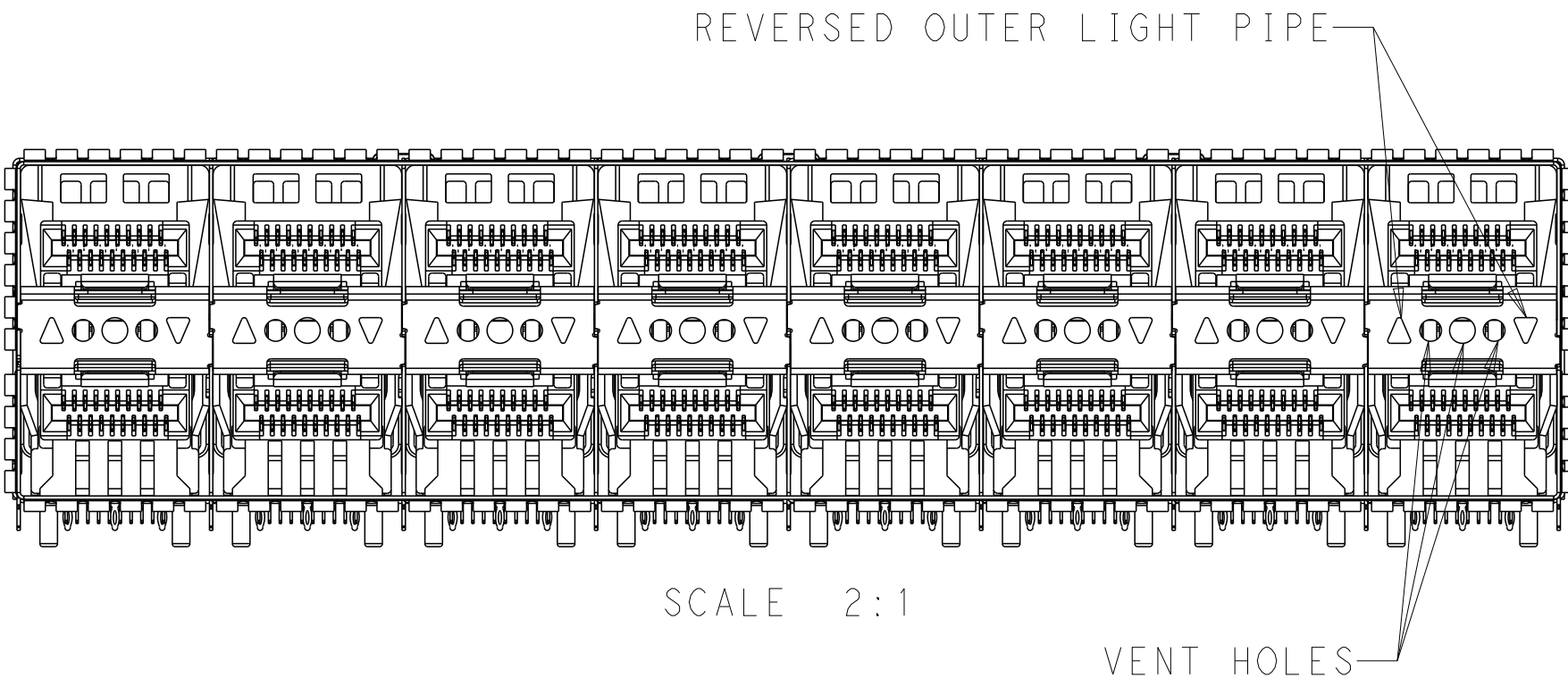
3-2340033-7
UNMARKED DIMENSIONS
SAME AS 3-2340033-6

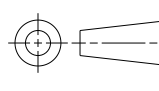


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DIMENSIONS:		CHK S. HAN	26JUL2018			
mm		APVD S. HAN	26JUL2018	NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, SFP56		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-2481		
		0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ± ANGLES ±5° FINISH		APPLICATION SPEC 114-13319		
MATERIAL SEE NOTES		WEIGHT -		SIZE A1		
				CAGE CODE 00779		
				DRAWING NO C=2340033		
				RESTRICTED TO -		
				CUSTOMER DRAWING		
				SCALE 3:1		
				SHEET 4		
				OF 9		
				REV D3		

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

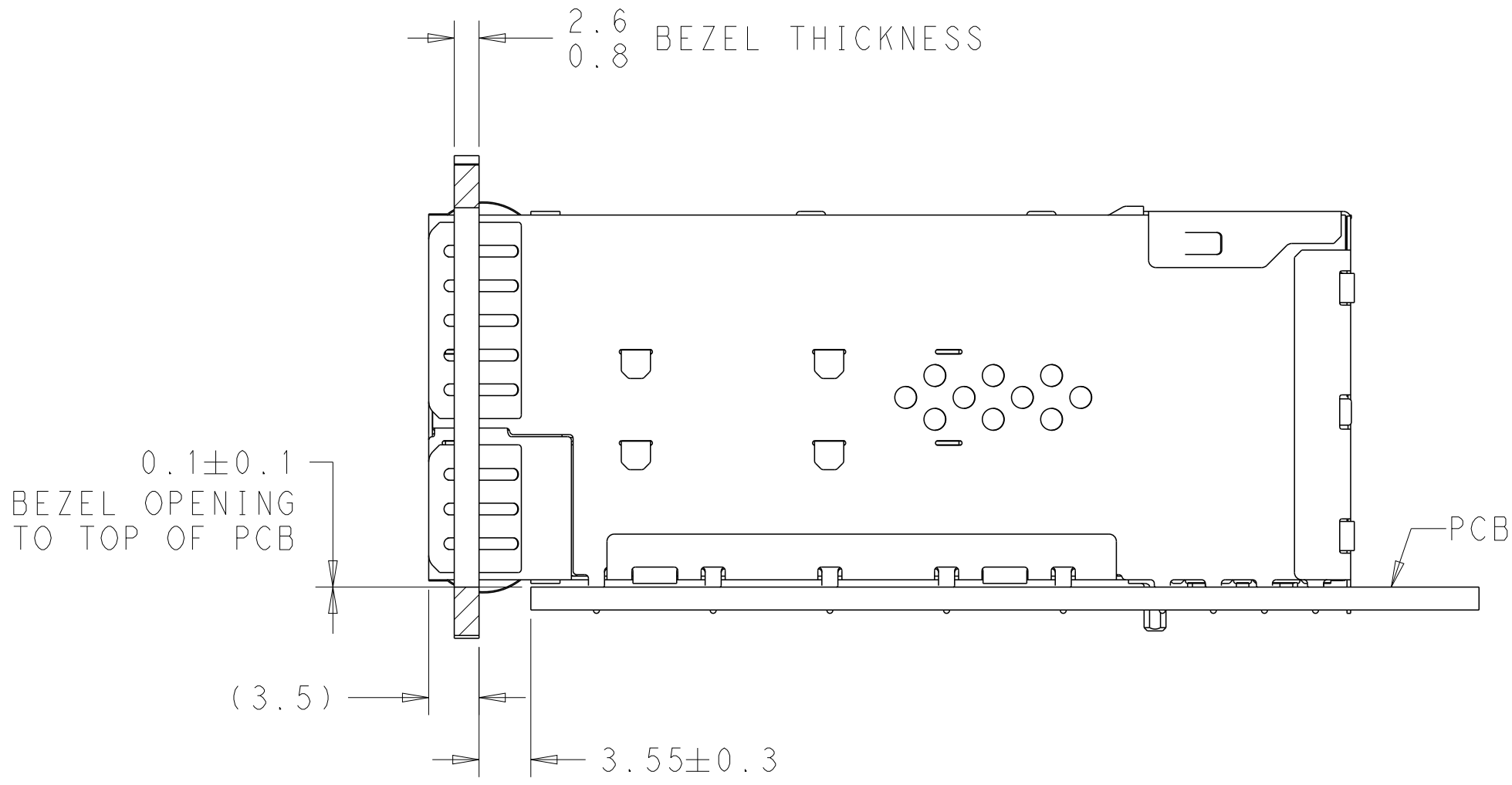
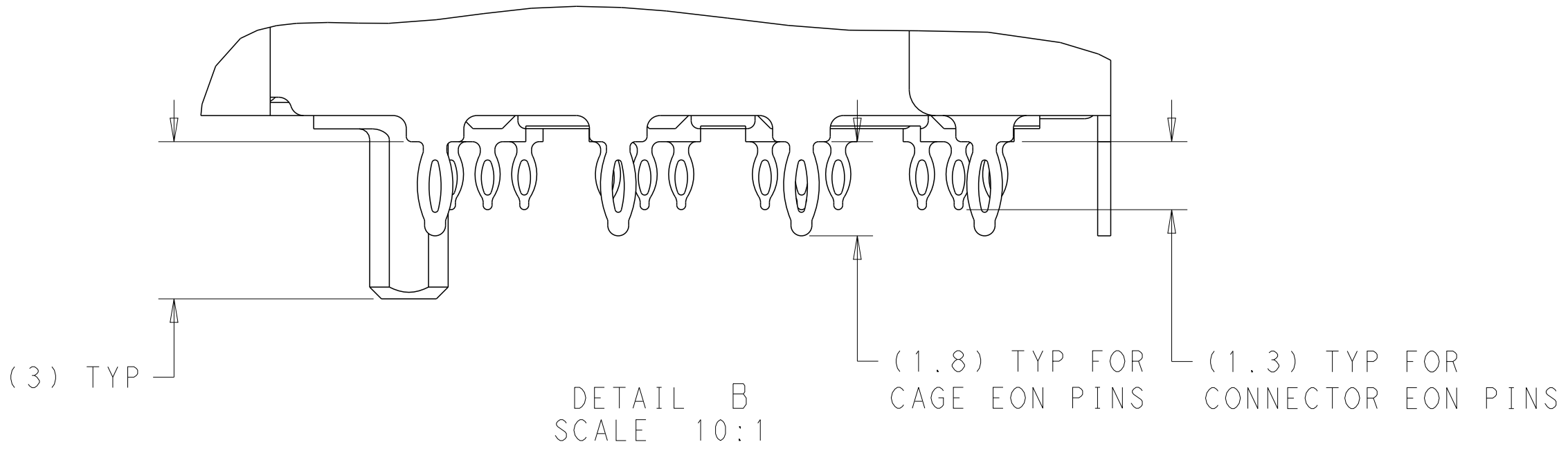
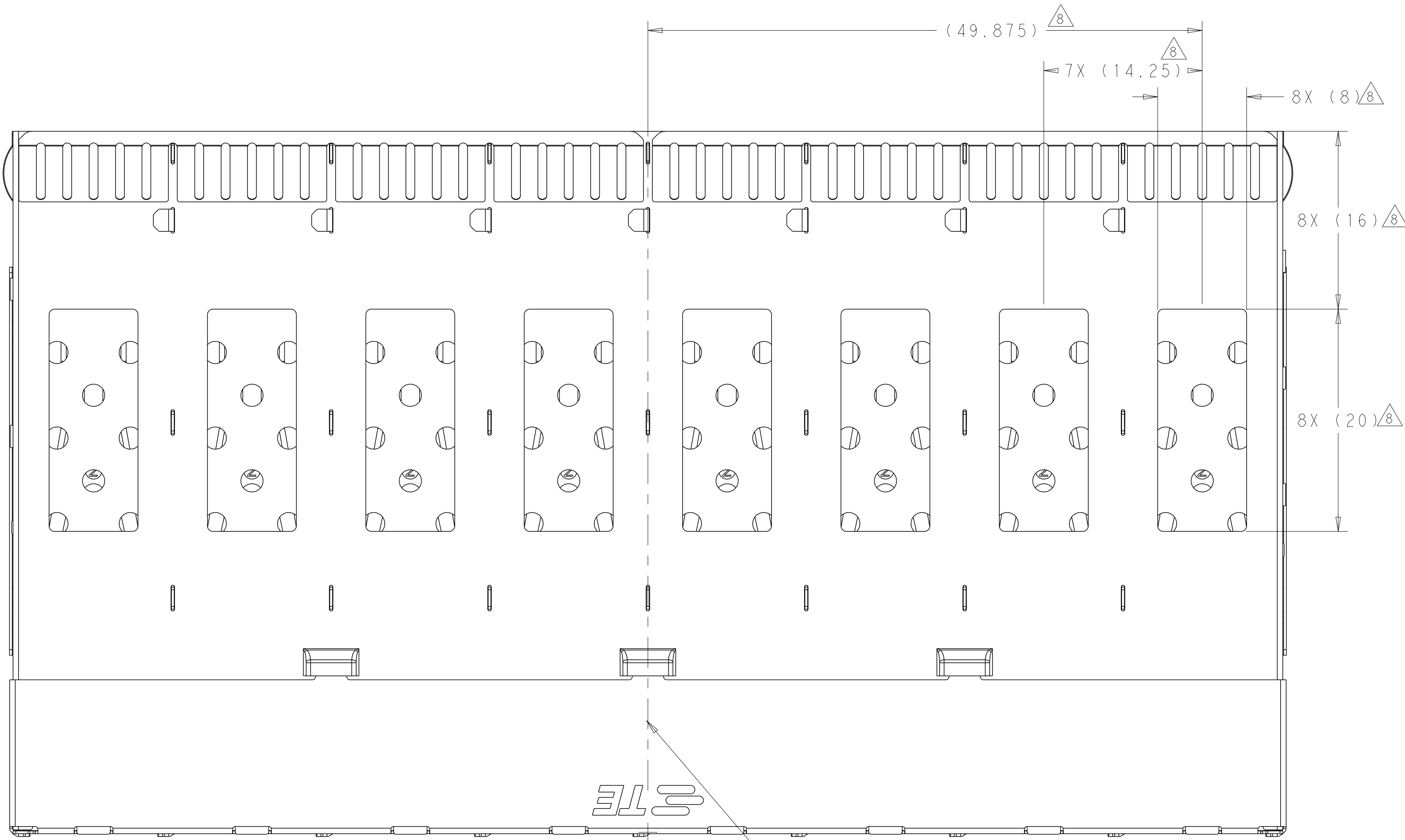
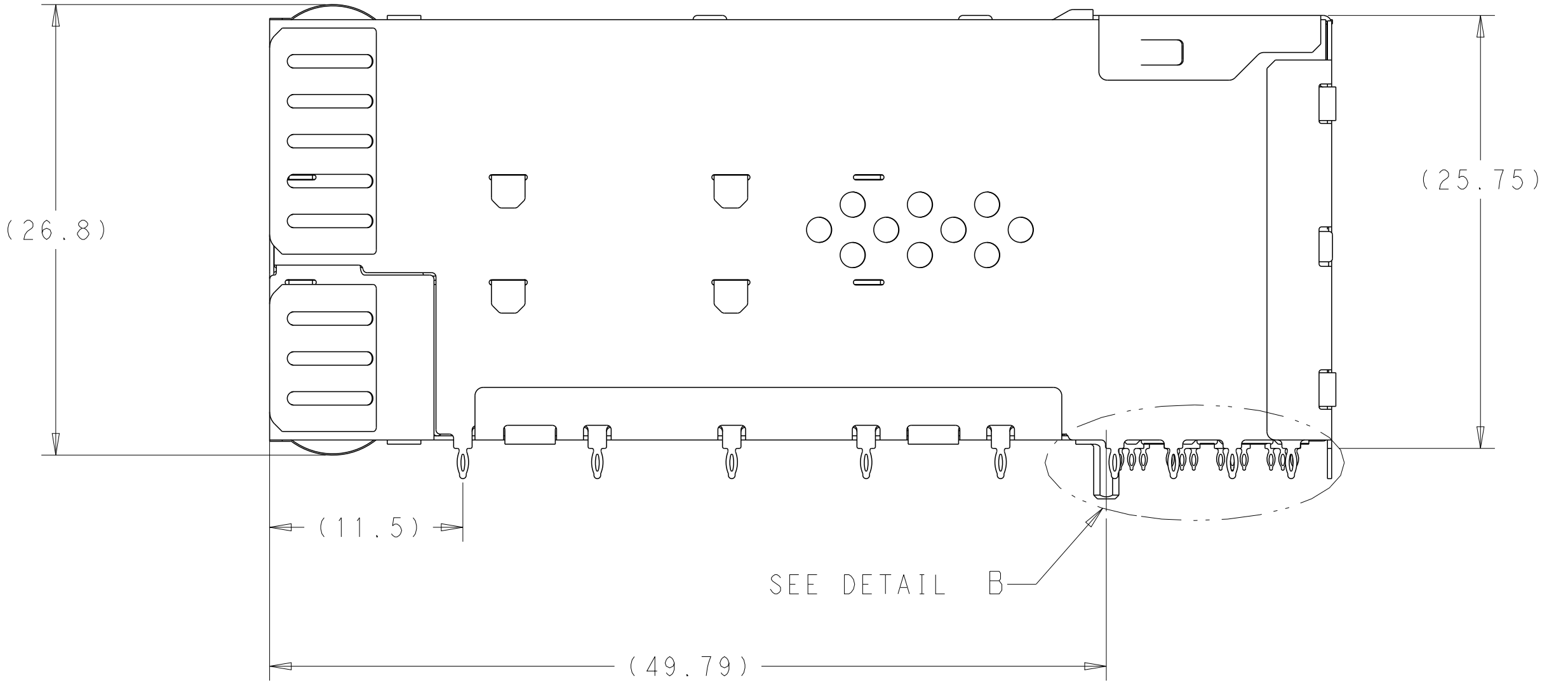
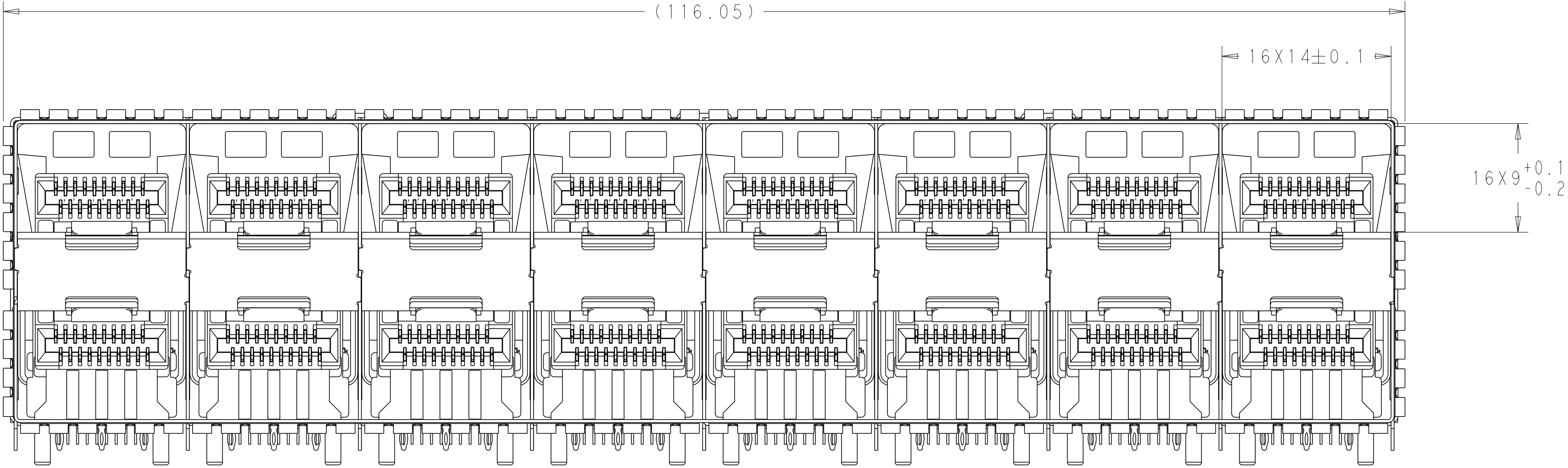
4-2340033-1 W/ INSULATION TAPE ADDED VERSION
UNMARKED DIMENSION SAME AS 3-2340033-5



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG	26JUL2018	 TE Connectivity	
DIMENSIONS:		CHK S. HAN	26JUL2018		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. HAN	26JUL2018	NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, SFP56	
	0 PLC	±0.25	PRODUCT SPEC	SIZE	
	1 PLC	±0.25	108-2481	CAGE CODE	
	2 PLC	±0.25	APPLICATION SPEC	DRAWING NO	
	3 PLC	±0.25	114-13319	RESTRICTED TO	
MATERIAL		WEIGHT	-	A100779	
SEE NOTES		CUSTOMER DRAWING		SCALE 3:1	
				SHEET 5 OF 9	
				REV D3	

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

SPRING VERSION DIMENSIONS AND SPEC



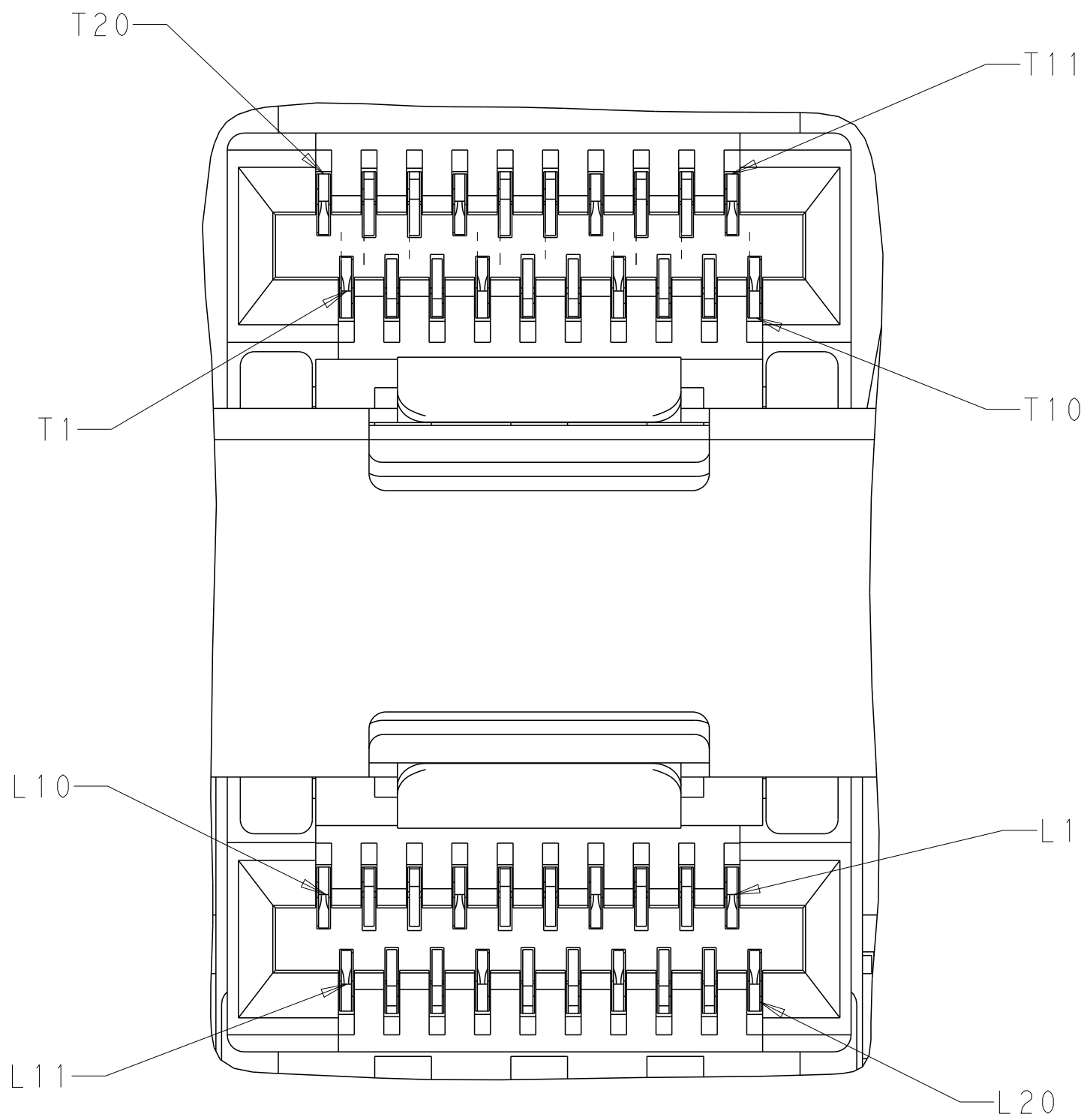
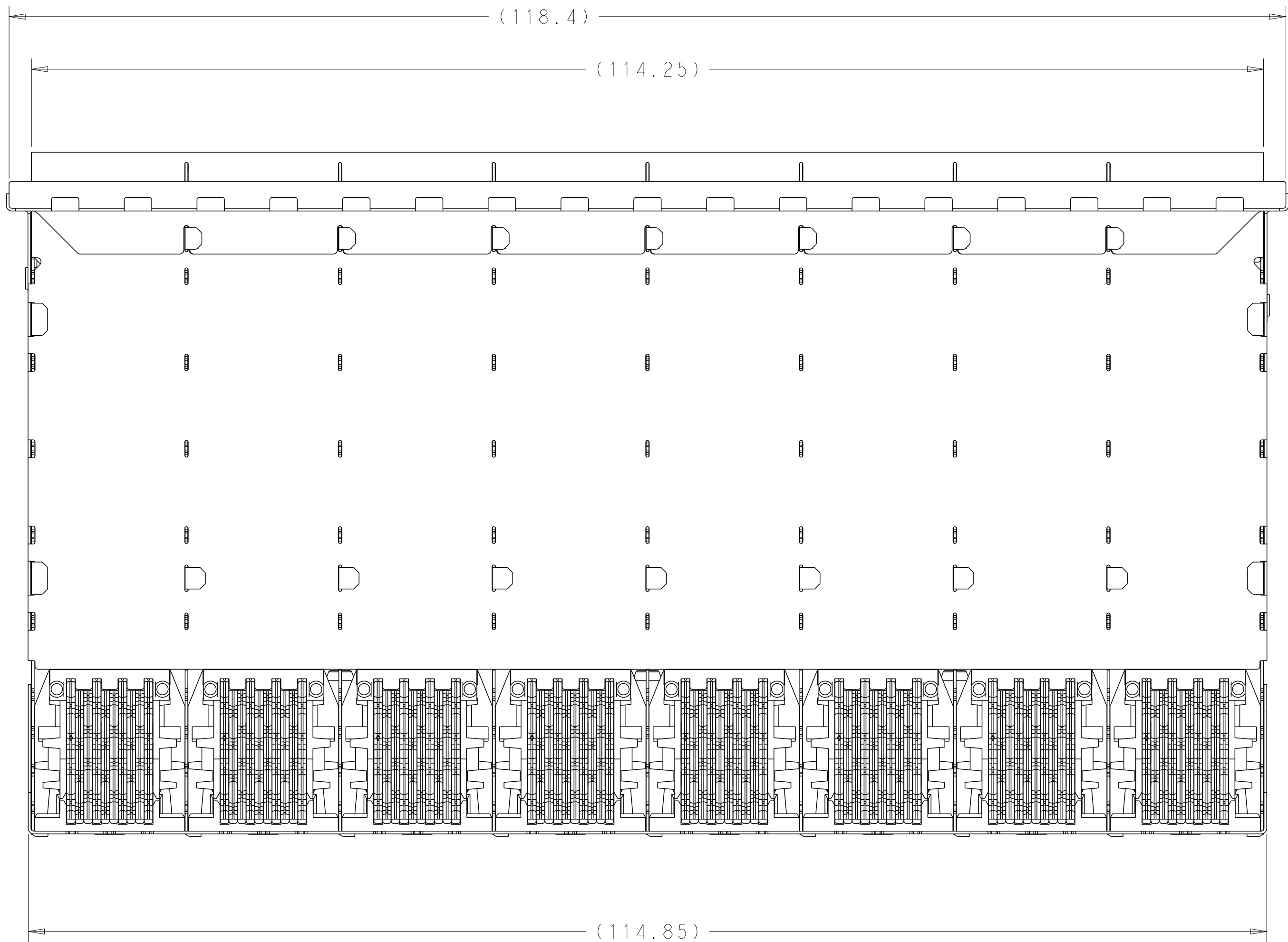
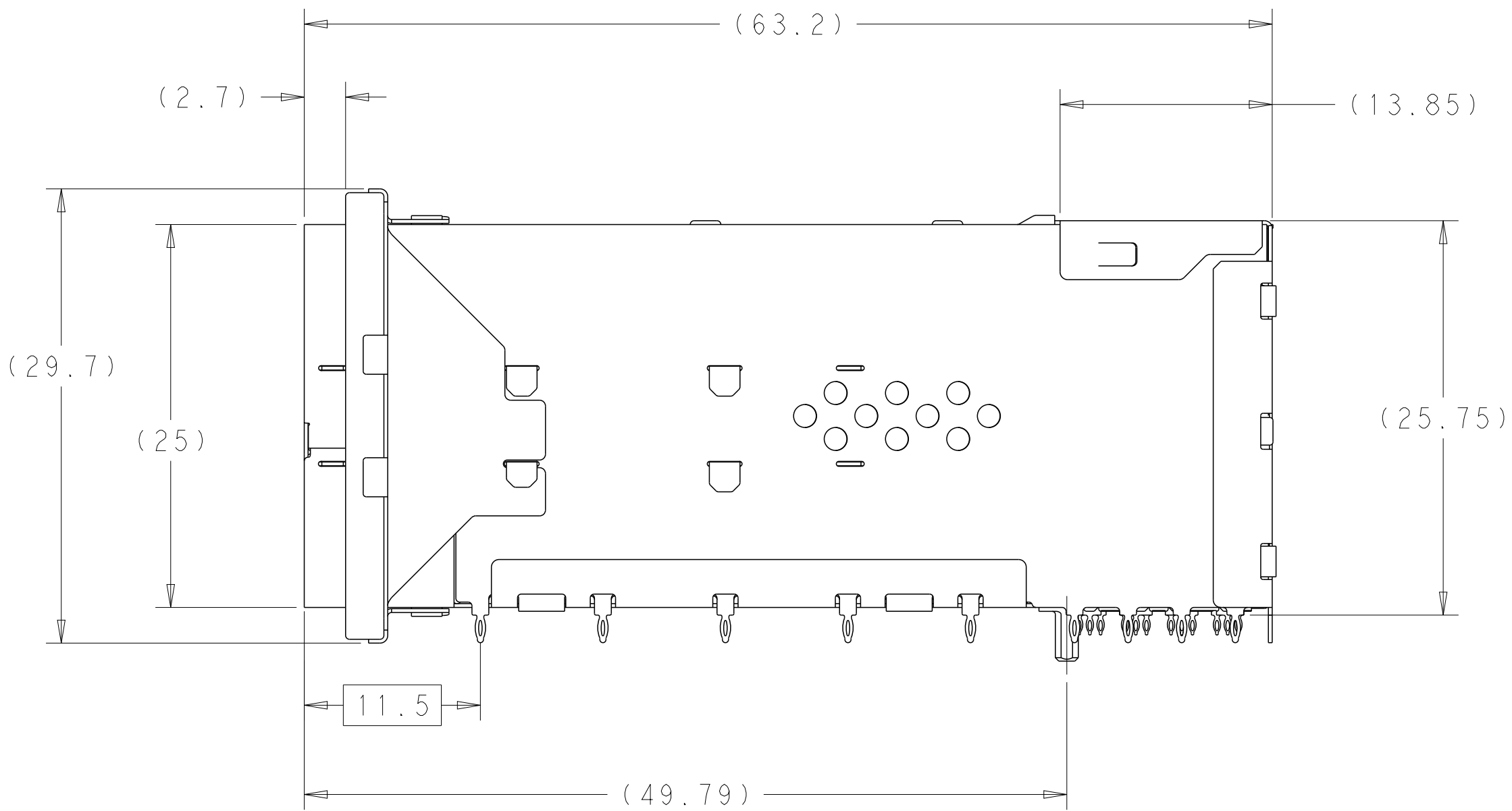
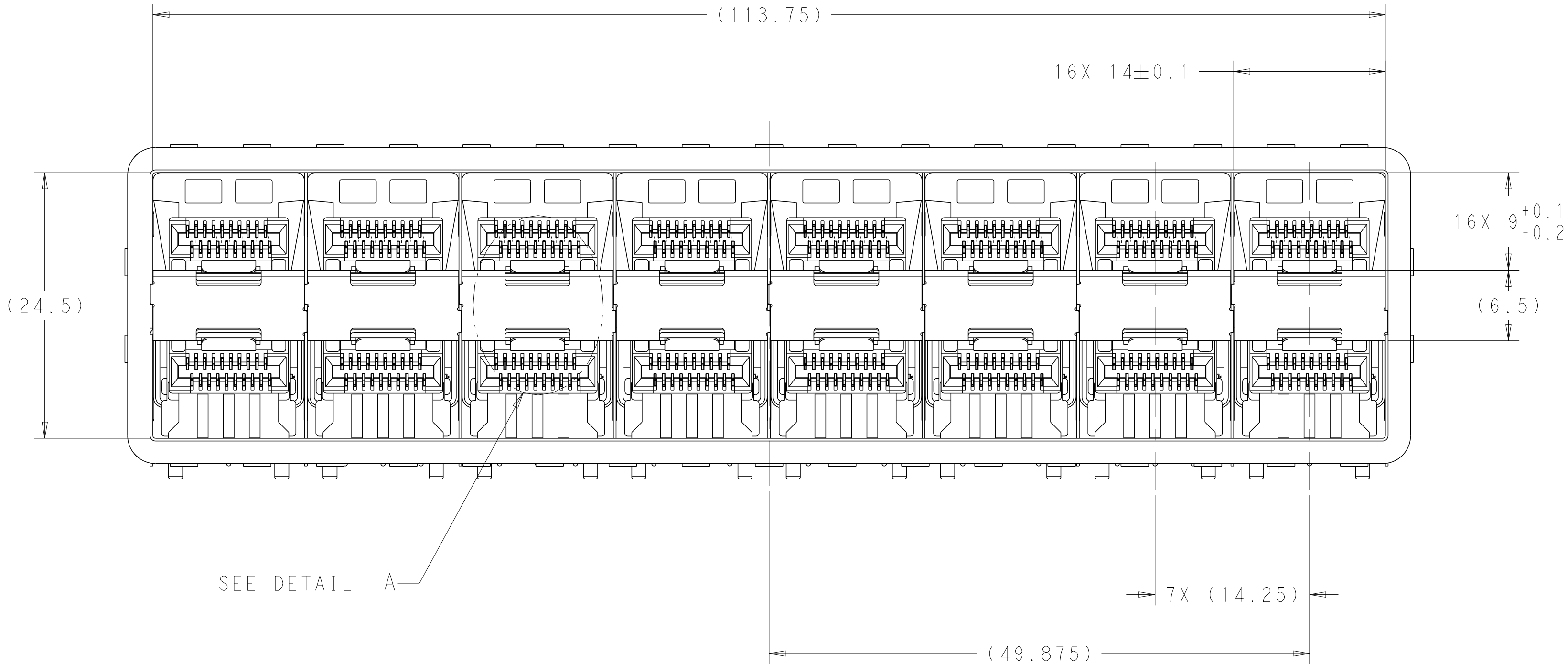
RECOMMENDED BEZEL LOCATION WITH EMI SPRINGS
SCALE 5:2

PN 4-2340033-0 ONLY
LASER MARK DATE CODE AND PART NUMBER
IN APPROXIMATE LOCATION SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J. WANG	26JUL2018	TE Connectivity			
		CHK	S. HAN	26JUL2018				
DIMENSIONS:		APVD	S. HAN	26JUL2018	NAME			
mm		PRODUCT SPEC			108-2481			
		APPLICATION SPEC			114-13319			
		WEIGHT			A100779C=2340033			
MATERIAL		CUSTOMER DRAWING			SCALE 3:1 SHEET 6 OF 9 REV D3			
SEE NOTES		SEE NOTES						

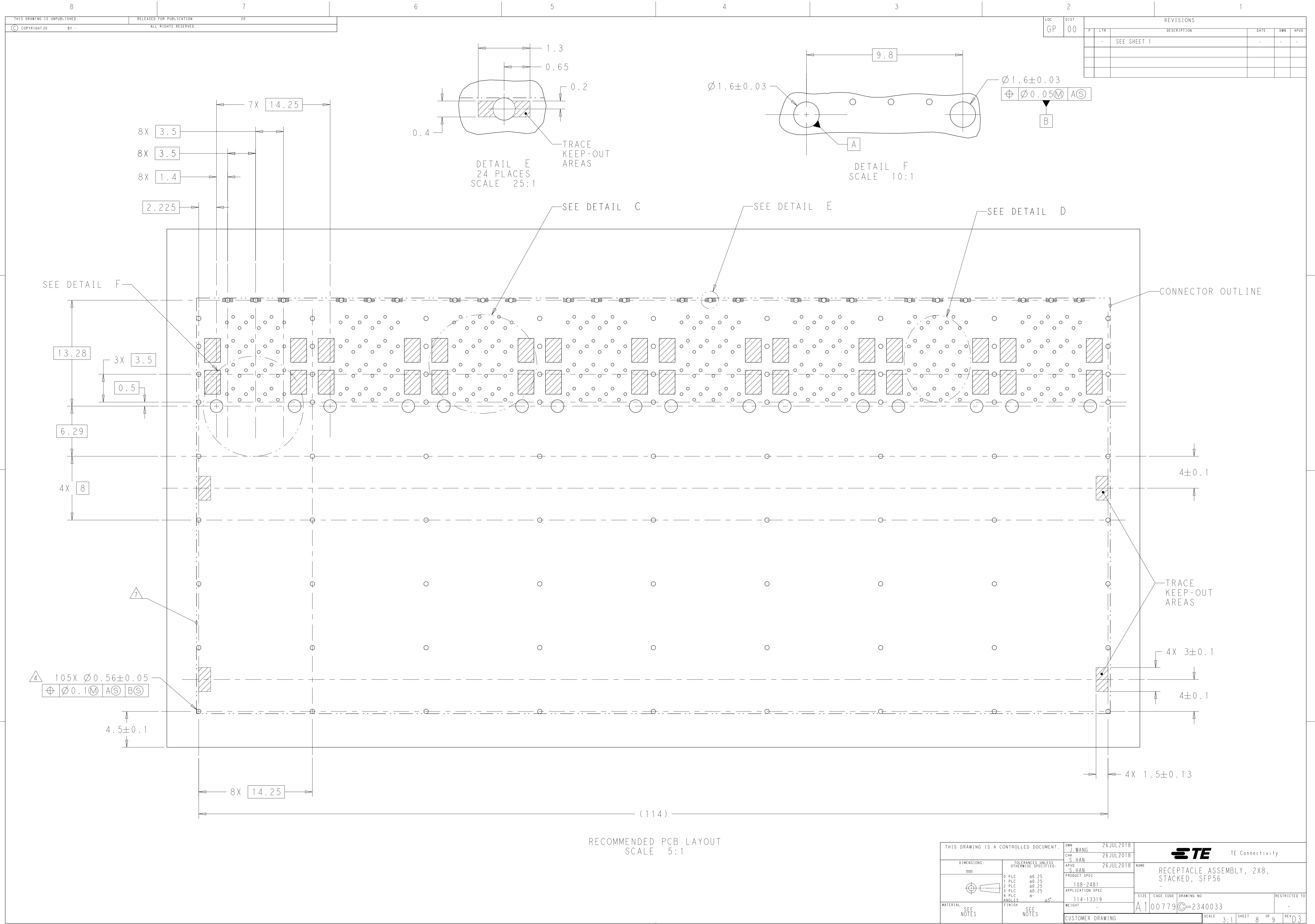
LOC		DIST		REVISIONS					
GP			00	P	LTR	DESCRIPTION	DATE	DWN	APVD
					-	SEE SHEET 1	-	-	-

GASKET VERSION DIMENSIONS AND SPEC

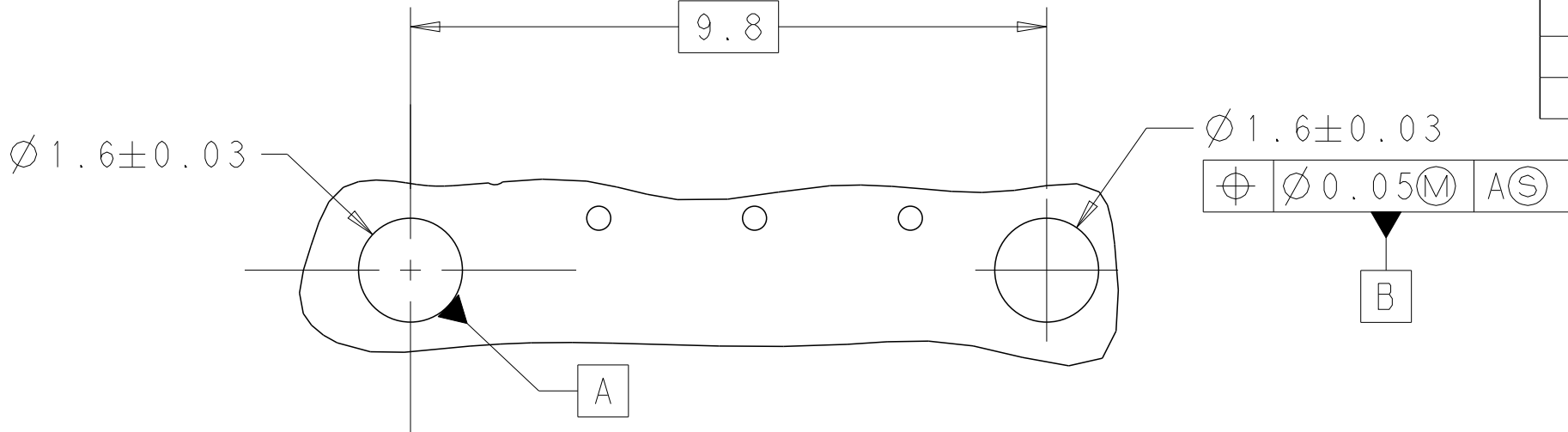
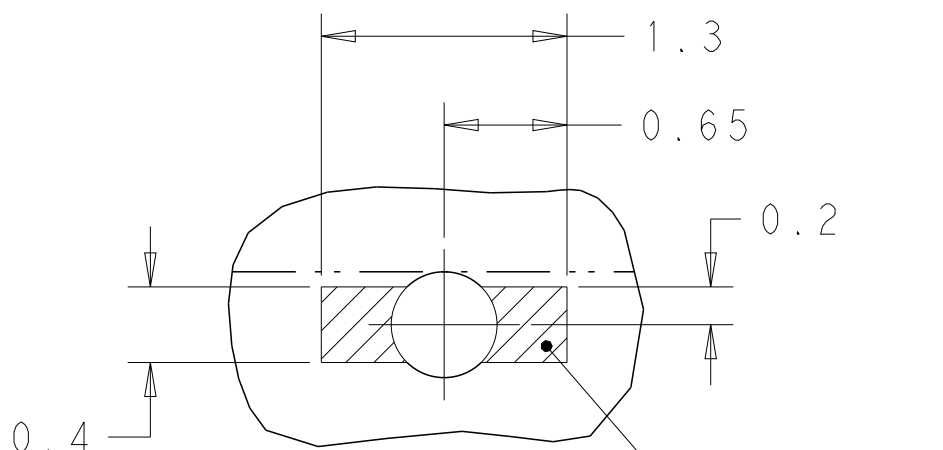


DETAIL A
8X INDIVIDUALLY
SCALE 10:1

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		CHK	S. HAN	26JUL2018									
DIMENSIONS:		APVD	S. HAN	26JUL2018	NAME	RECEPTACLE ASSEMBLY, 2X8, STACKED, SFP56							
mm		PRODUCT SPEC											
		108-2481											
		APPLICATION SPEC											
		114-13319			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO					
MATERIAL		WEIGHT			A1	00779	C=2340033	-					
SEE NOTES		CUSTOMER DRAWING			SCALE		3:1	SHEET	7	of	9	REV	D3



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



DETAIL E
24 PLACES
SCALE 25:1

DETAIL F
SCALE 10:1

SEE DETAIL C

SEE DETAIL E

SEE DETAIL D

CONNECTOR OUTLINE

TRACE
KEEP-OUT
AREAS

RECOMMENDED PCB LAYOUT
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	J. WANG	26JUL2018	TE Connectivity			
DIMENSIONS:		CHK	S. HAN	26JUL2018				
mm		APVD	S. HAN	26JUL2018	NAME			
		TOLERANCES UNLESS OTHERWISE SPECIFIED:			PRODUCT SPEC			
		0 PLC			108-2481			
		1 PLC			APPLICATION SPEC			
		2 PLC			114-13319			
MATERIAL		SEE NOTES			SIZE			
					CAGE CODE			
					DRAWING NO			
					RESTRICTED TO			
					A100779C=2340033			
					CUSTOMER DRAWING			
					SCALE 3:1 SHEET 8 OF 9 REV D3			

