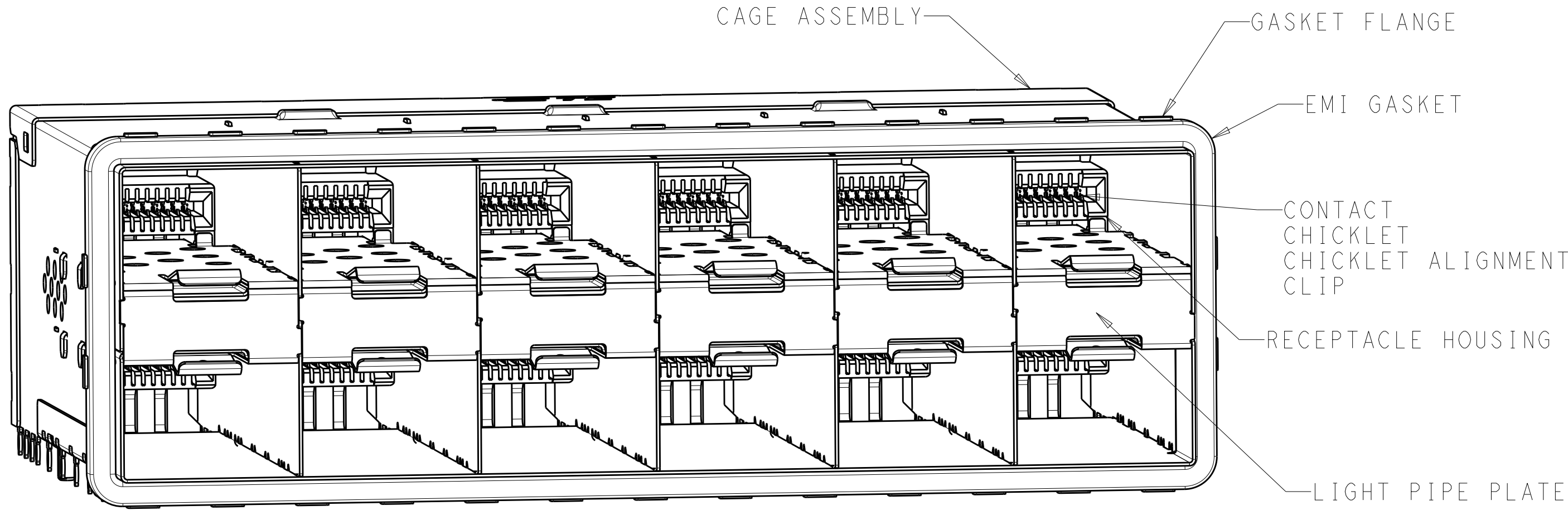


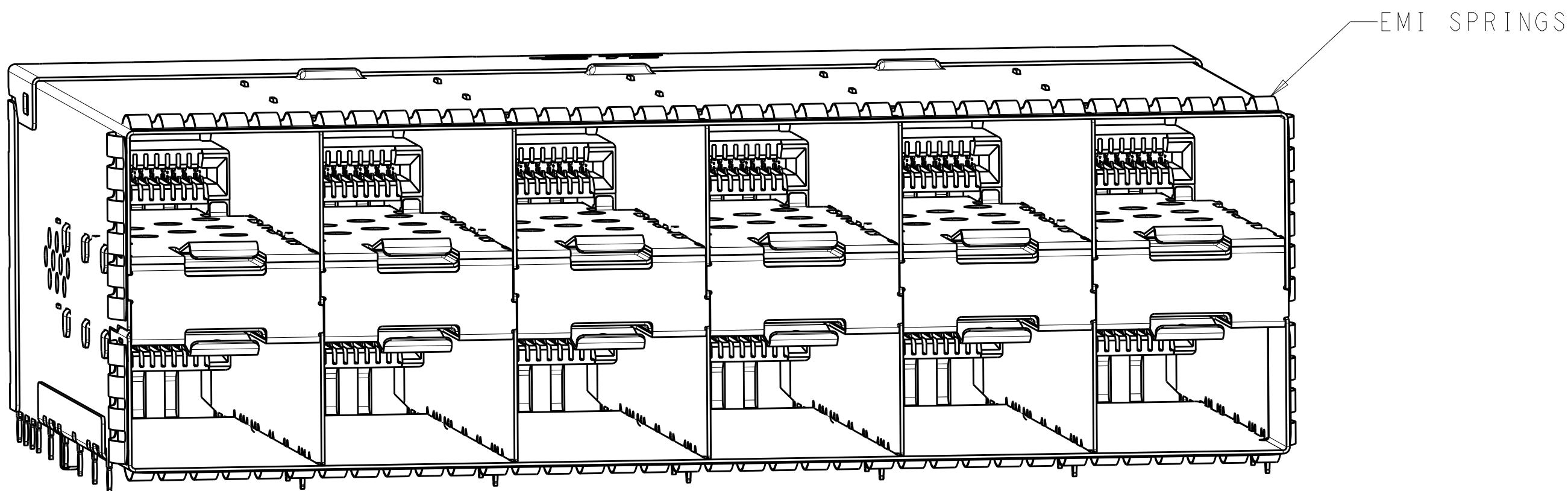
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	PRODUCTION RELEASE	05 JUN 2019	JW	SH



2347721-1
SCALE 3:1

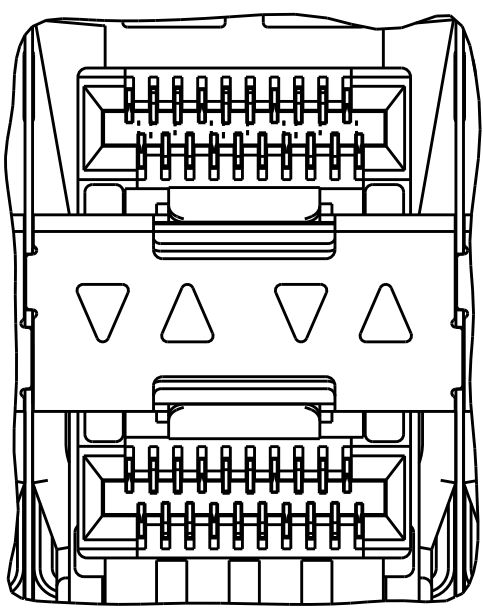
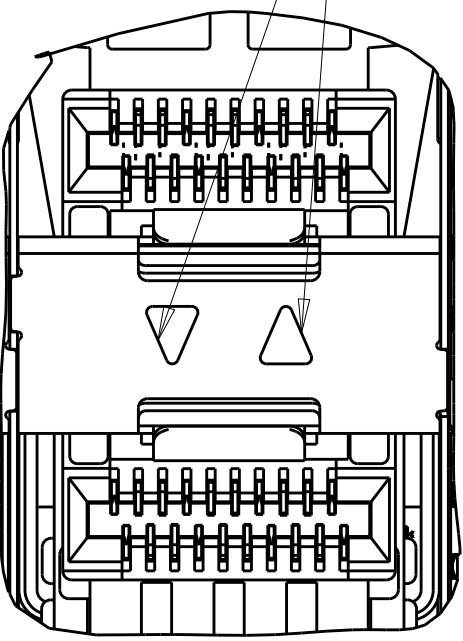
1. MATERIALS:
CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
CONNECTOR HOUSING - LCP, BLACK, UL 94V-O RATED
CHICKLET - LCP, BLACK, UL 94V-O RATED
CHICKLET ALIGNMENT CLIP - LCP, BLACK, UL 94V-O RATED
CONTACT - COPPER ALLOY
EMI GASKET - ELASTOMERIC
GASKET FLANGE - STAINLESS STEEL
EMI SPRINGS - PHOSPHOR 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

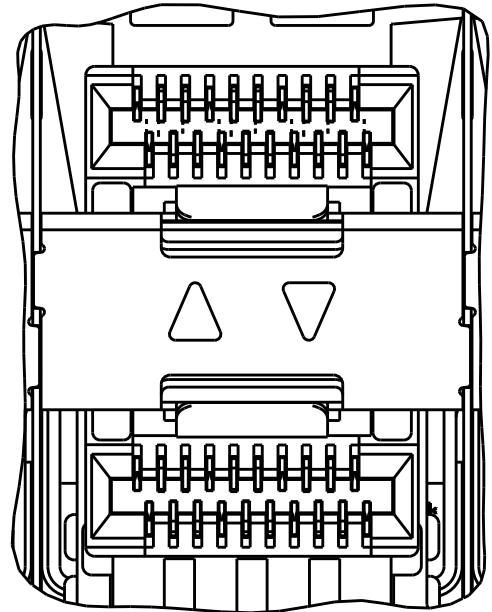


2347721-5
SCALE 3:1

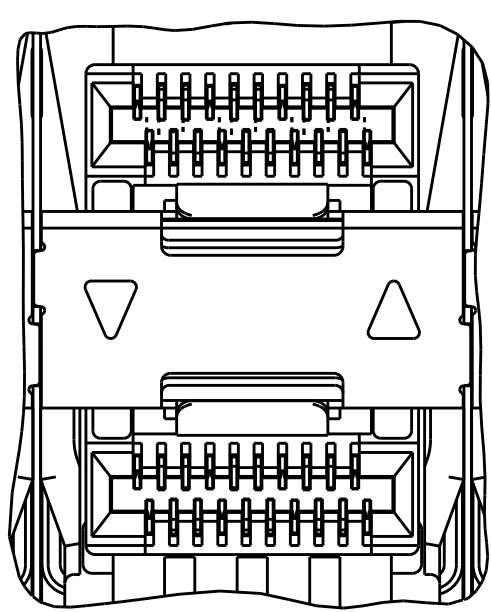
REVERSED INNER LIGHT PIPES
2-2347721-1, 1-2347721-3
SCALE 4:1



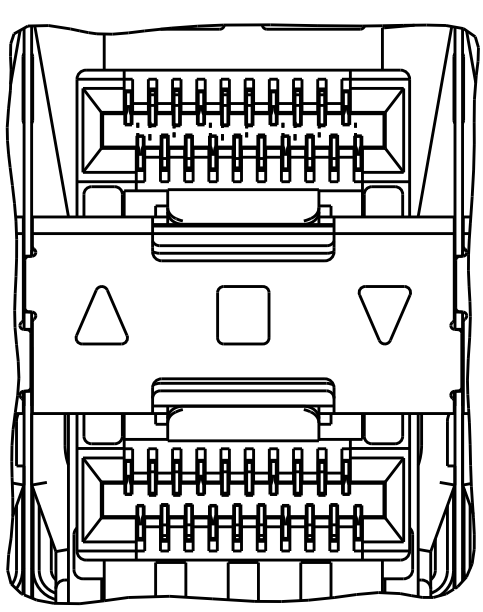
INNER/OUTER LIGHT PIPES
2347721-2, 2347721-6
SCALE 4:1



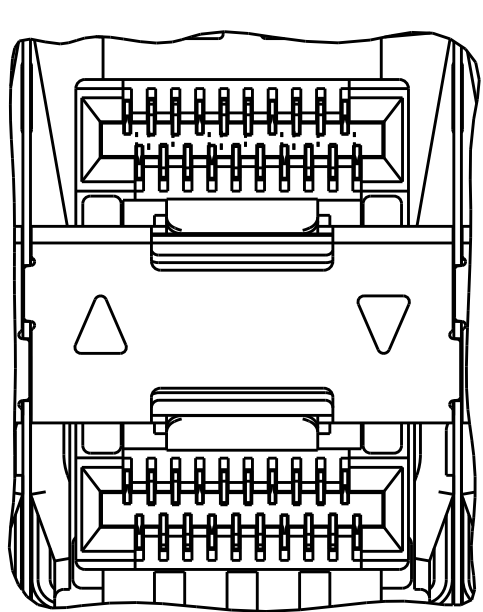
INNER LIGHT PIPES
2347721-3, 2347721-7
SCALE 4:1



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

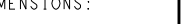


CENTER/REVERSED OUTER
1-2347721-7, 1-2347721-9
SCALE 4:1



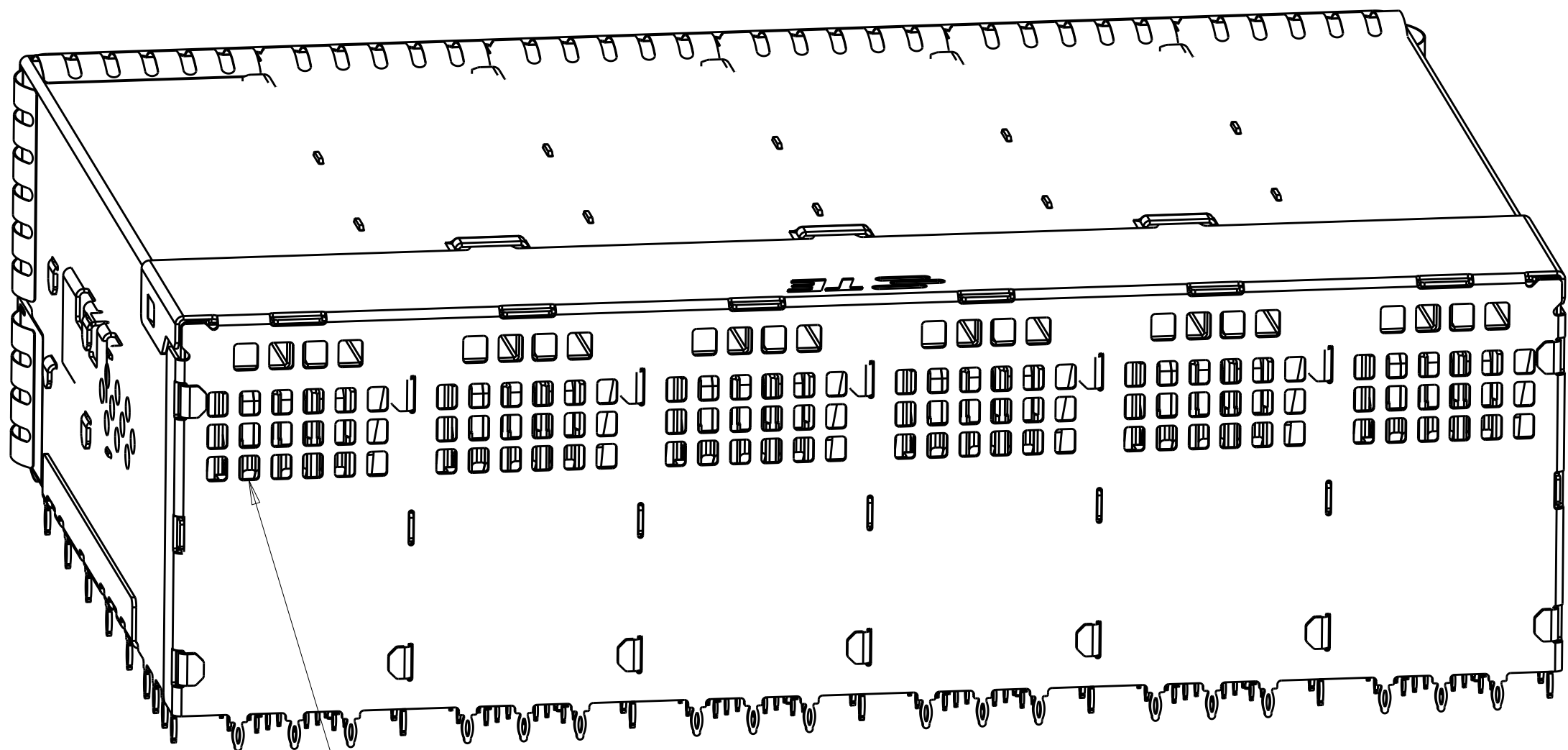
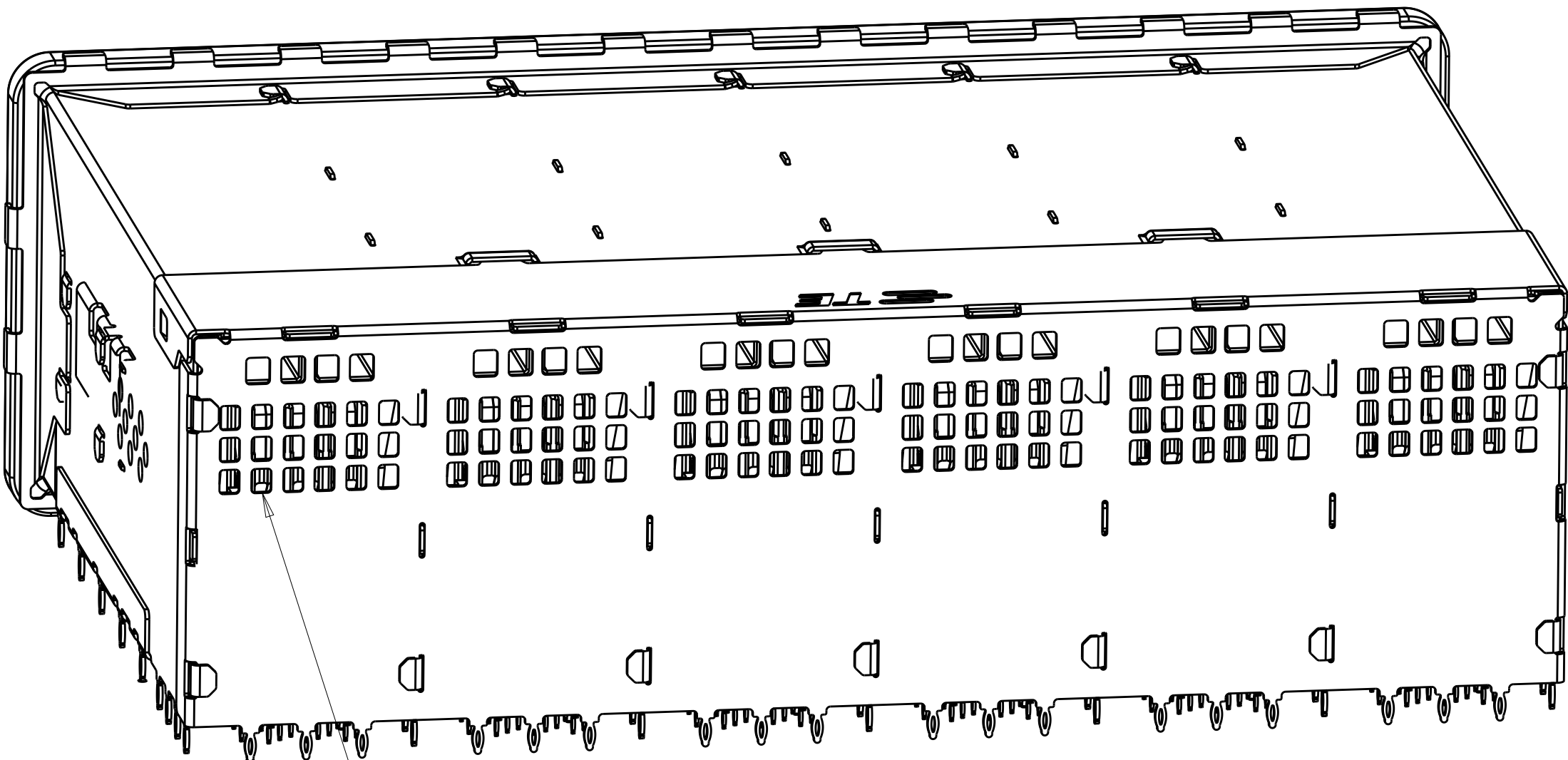
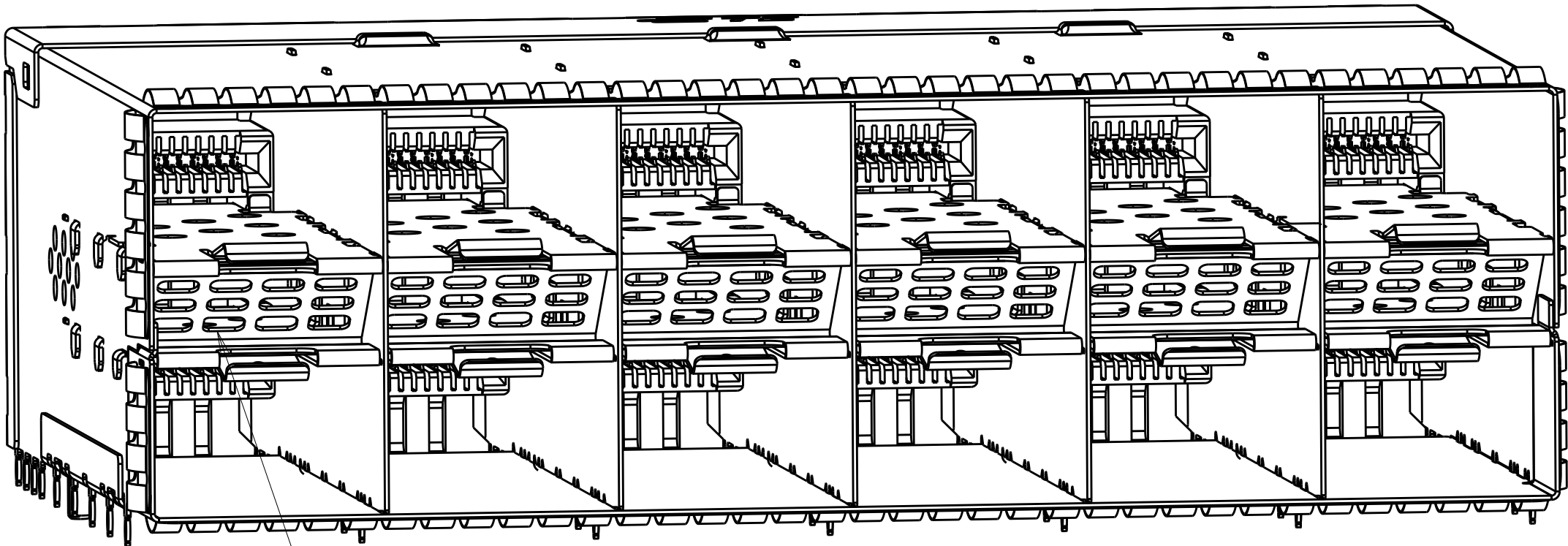
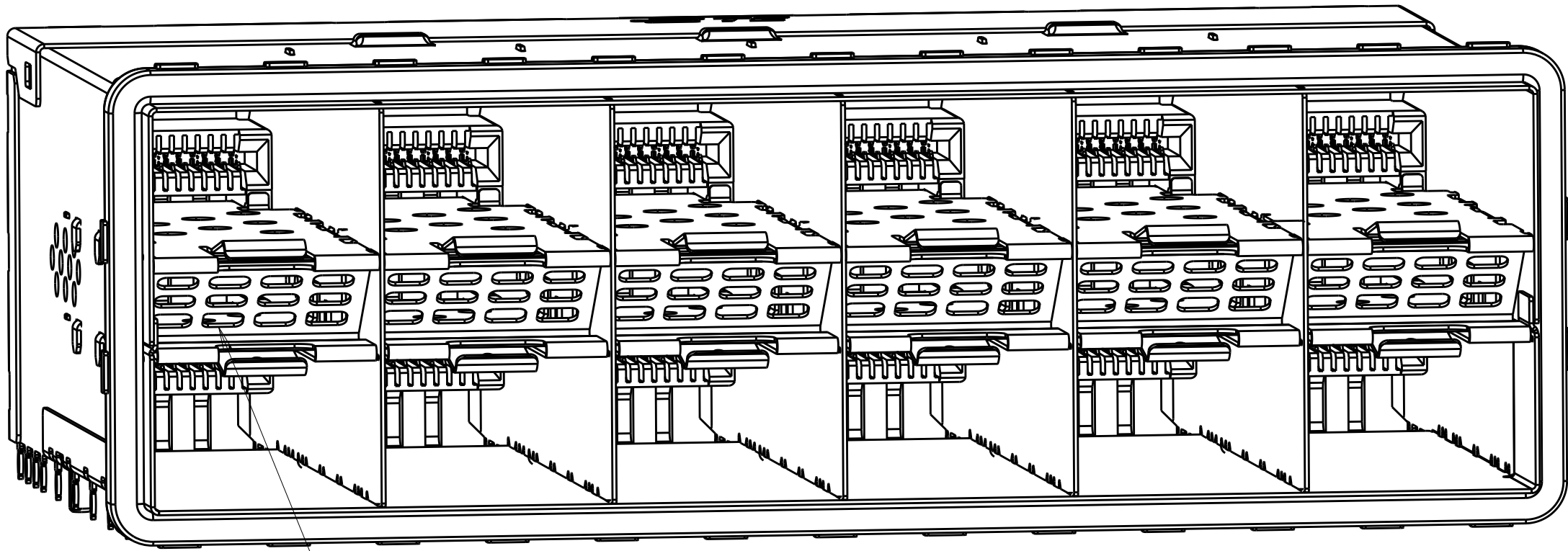
REVERSED OUTER
1-2347721-8, 2-2347721-0
SCALE 4:1

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
(E)	CAGE TYPE	NONE	2347721-1
		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		SIZE A1
		108-2481		
MATERIAL SEE NOTES		APPLICATION SPEC		CAGE CODE 00779
		114-13319		
FINISH SEE NOTES		WEIGHT		DRAWING NO 2347721
		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

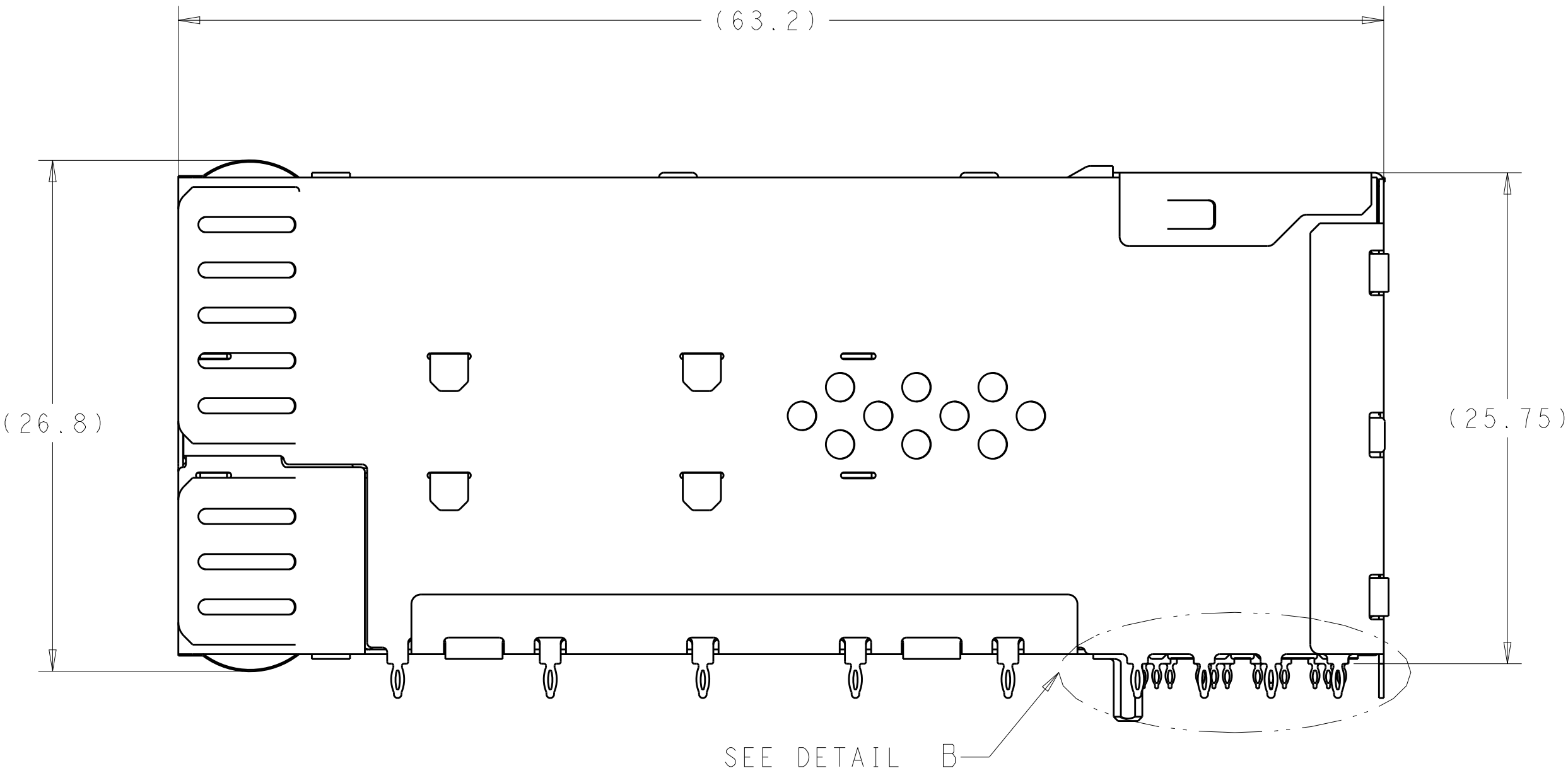
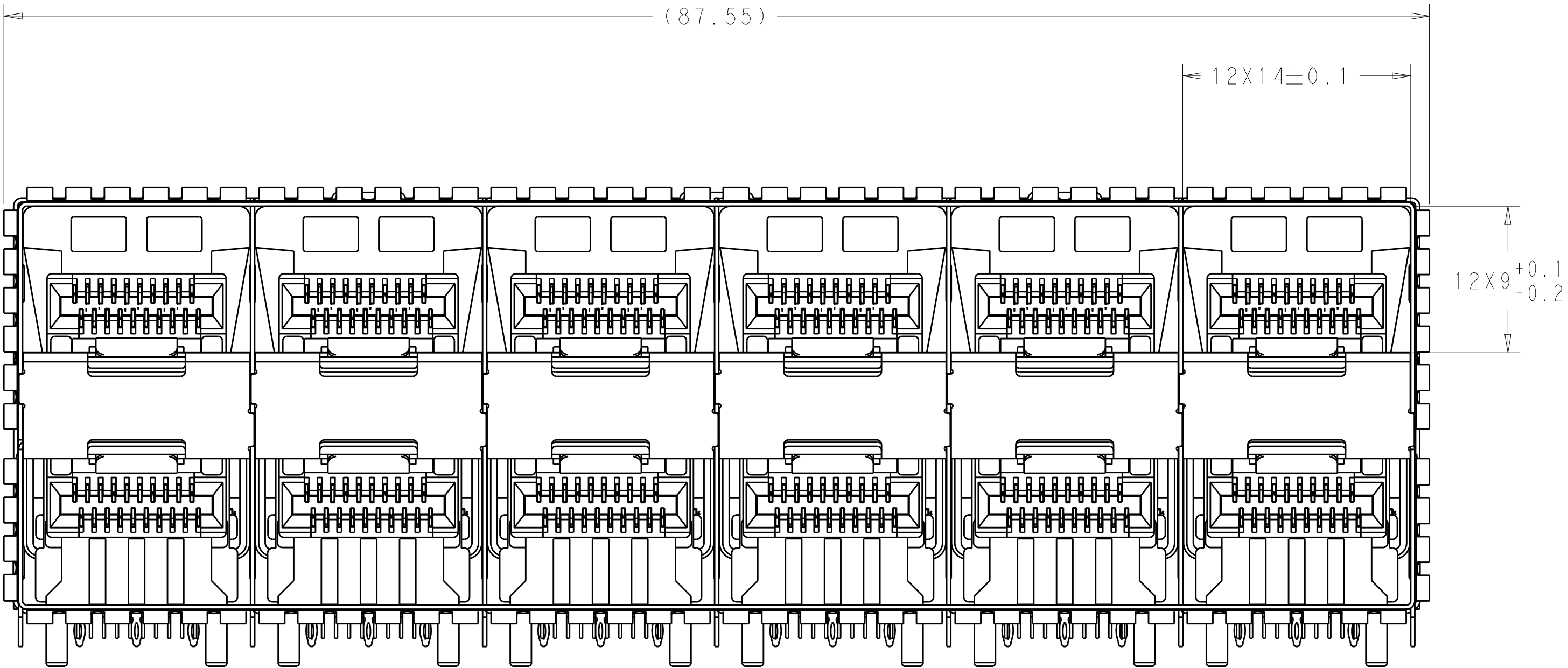


3-2347721-0
EMI GASKET TYPE

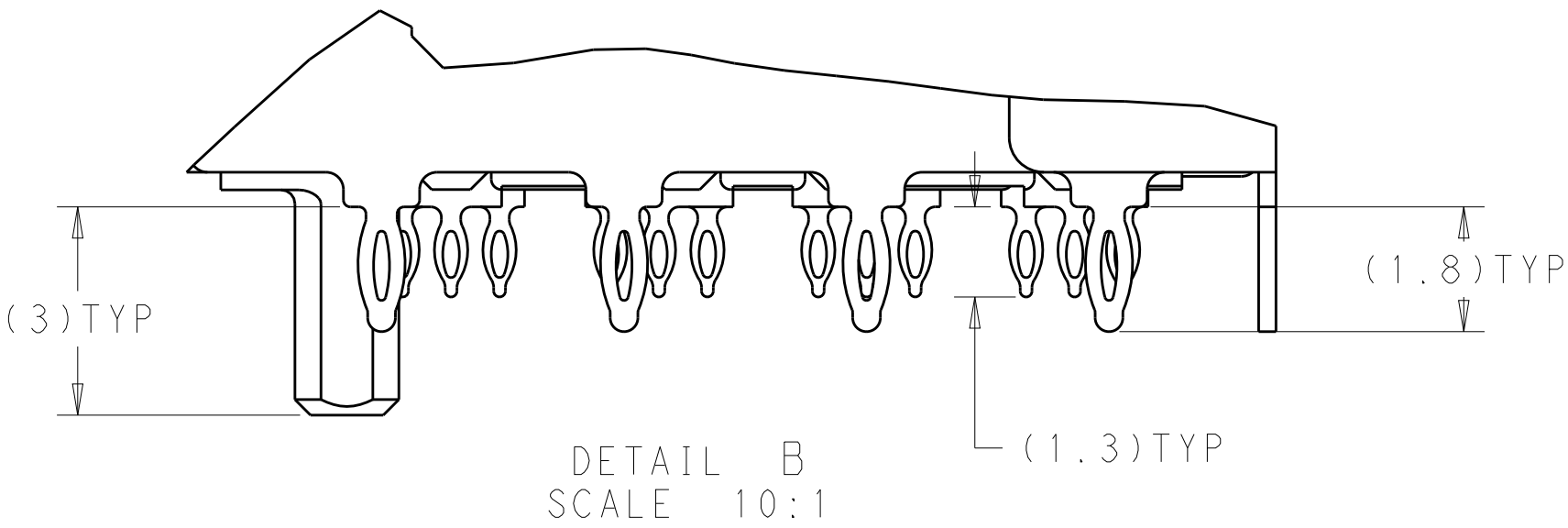
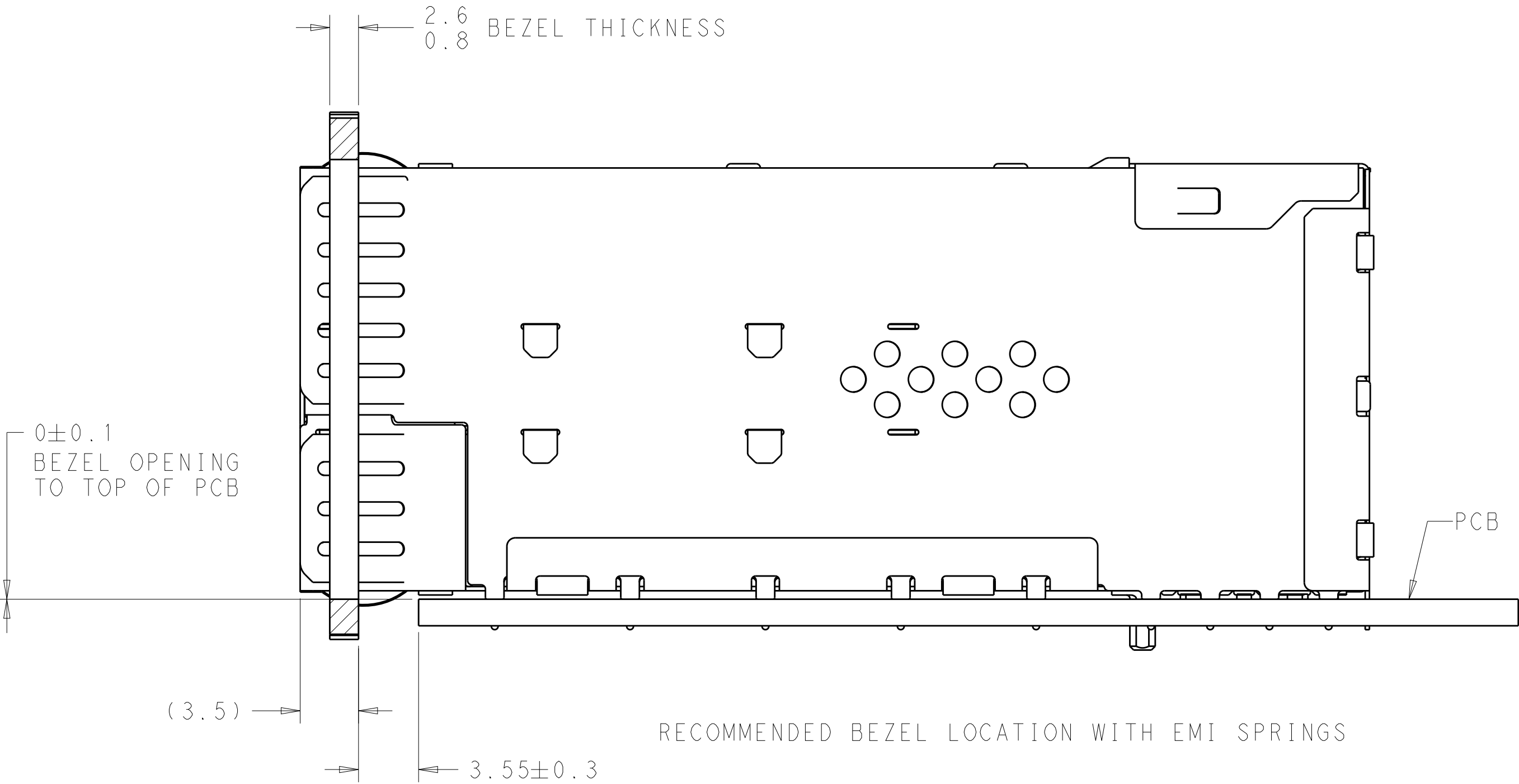
3-2347721-1
EMI SPRING TYPE

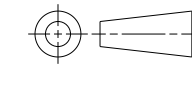
THIS DRAWING IS A CONTROLLED DOCUMENT.				OWN	J. WANG	26FEB2019	 TE Connectivity				
				CHK	S. HAN	26FEB2019					
				APVD	S. HAN	26FEB2019					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56					
mm		0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25		PRODUCT SPEC		108-2481					
		ANGLES ±°		APPLICATION SPEC		114-13319					
MATERIAL		FINISH		WEIGHT		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
SEE NOTES		SEE NOTES		-		A1		100779	C=2347721	-	
CUSTOMER DRAWING				SCALE		1:1		SHEET		2 of 6	
				REV		A					

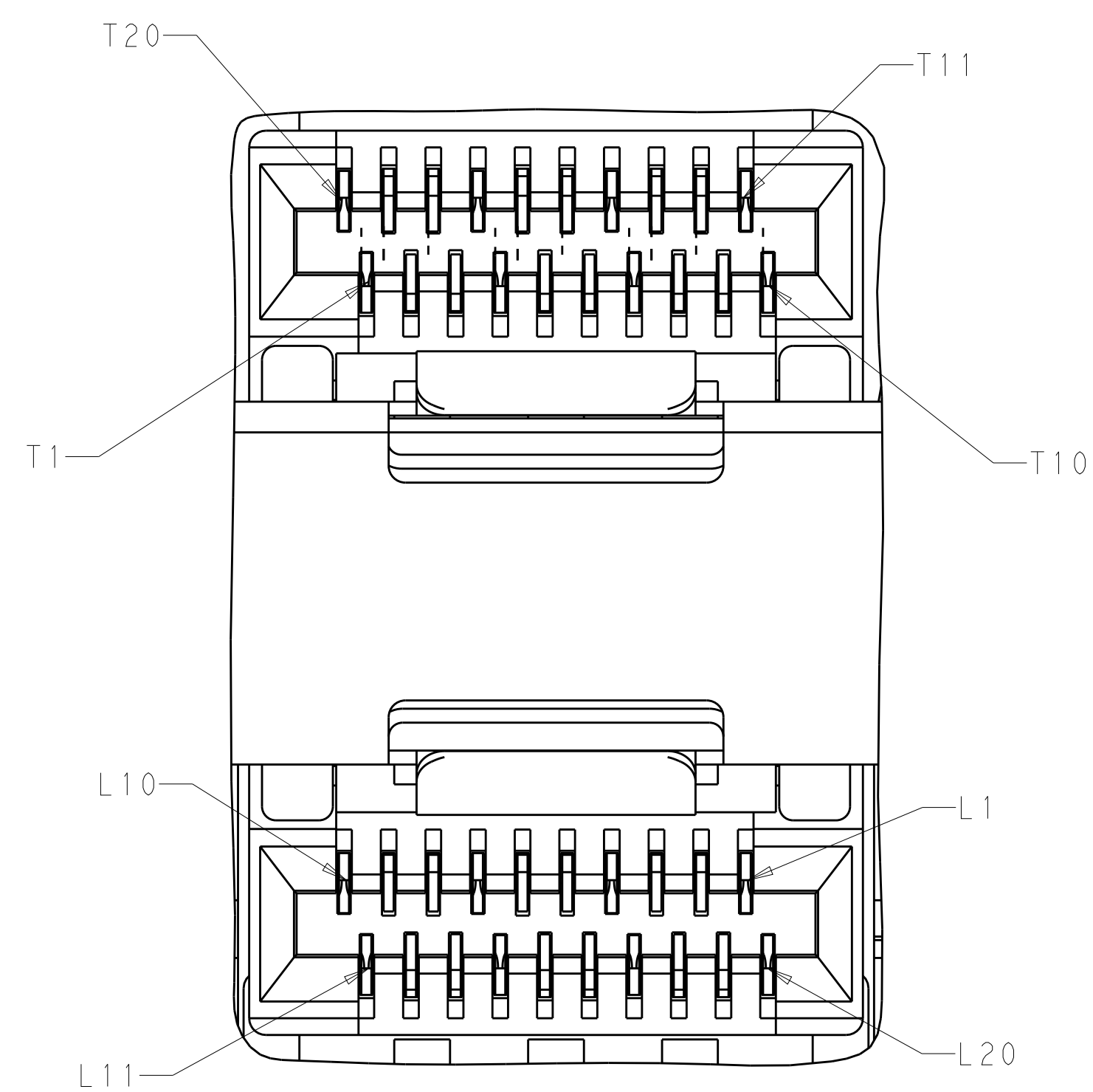
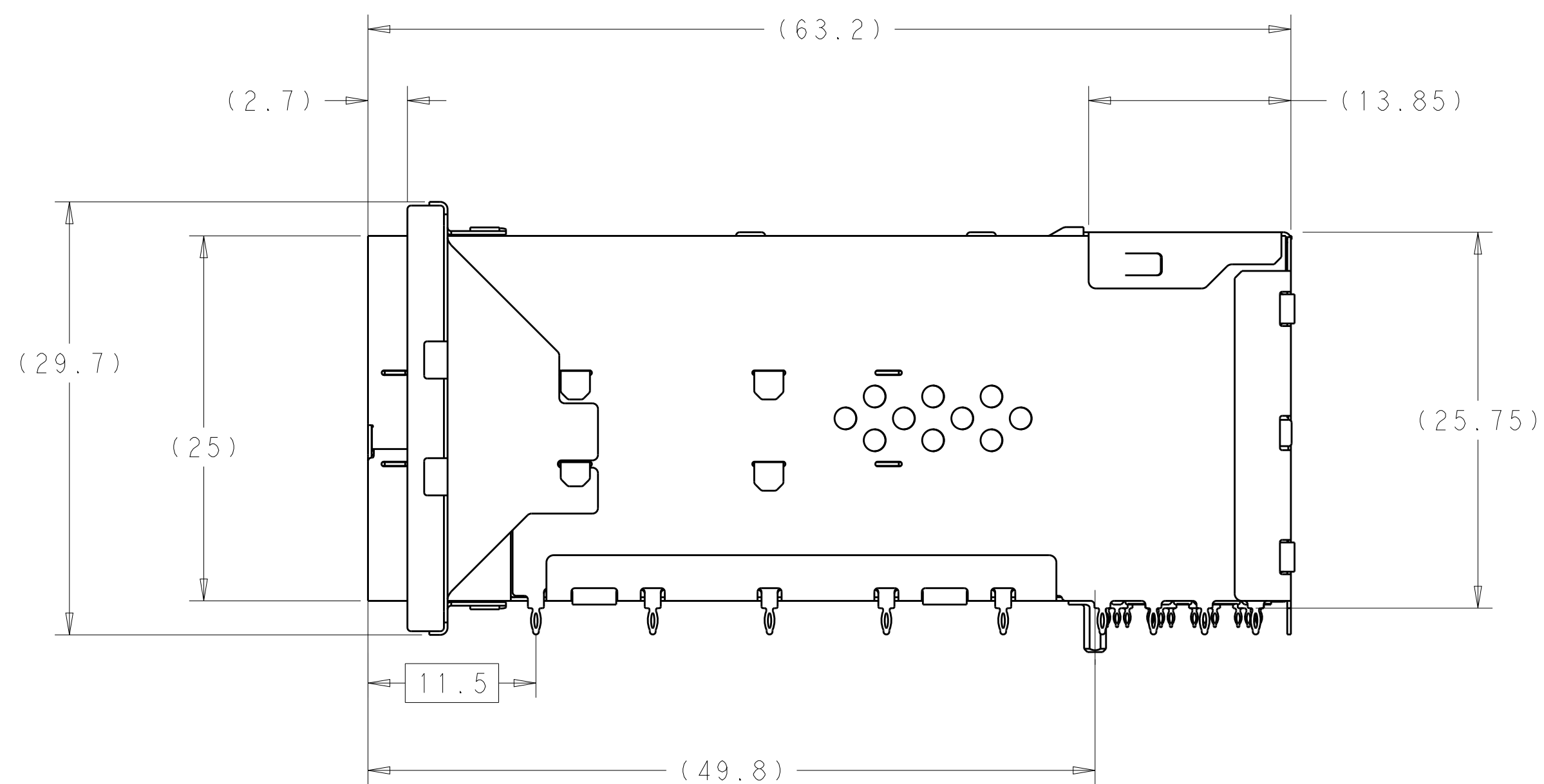
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00	-	-	SEE SHEET 1	-	-



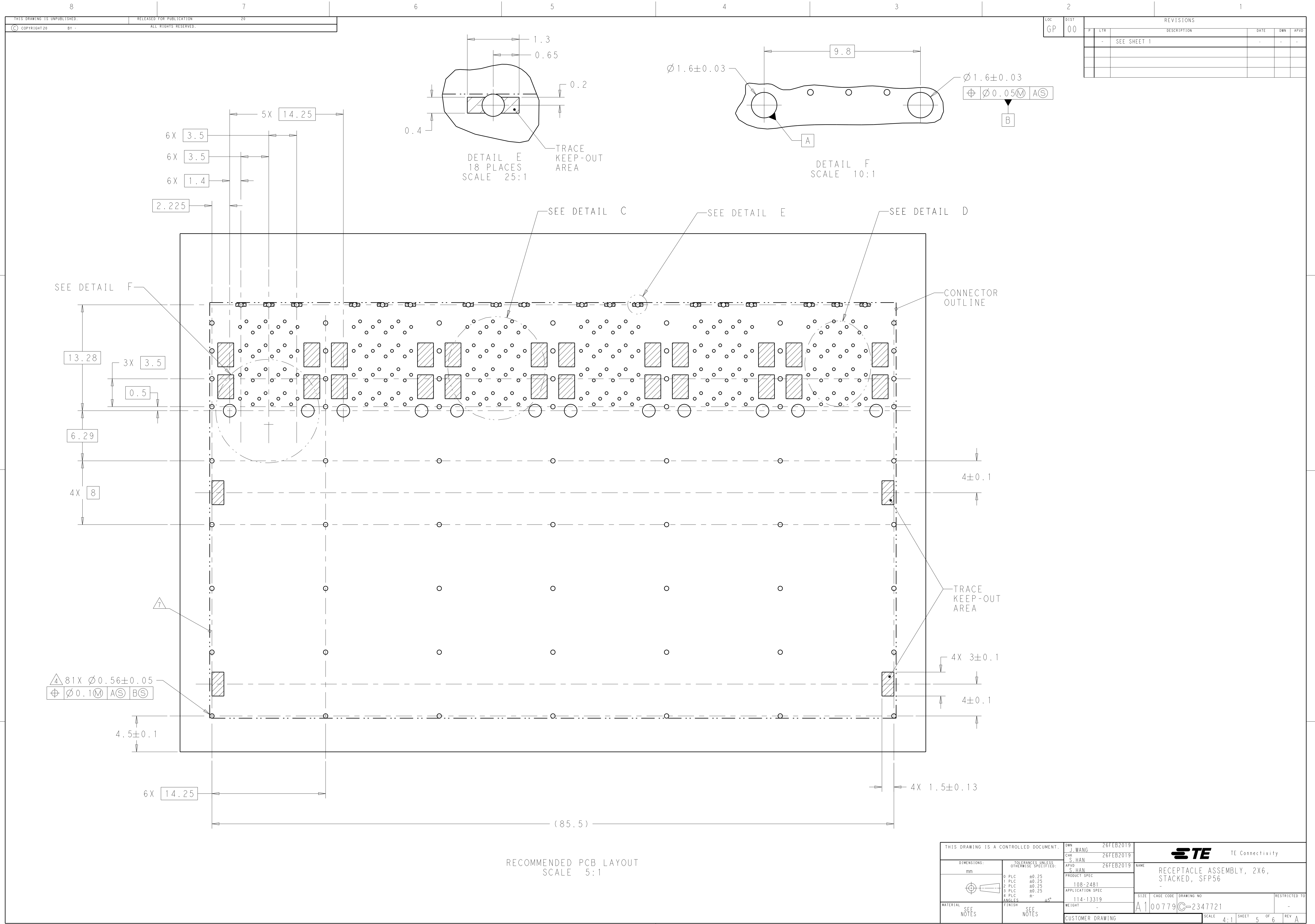
2347721-5 THRU 1-2347721-2, 1-2347721-9, 2-2347721-0, 2-2347721-1
EMI SPRINGS ONLY
SCALE 4:1



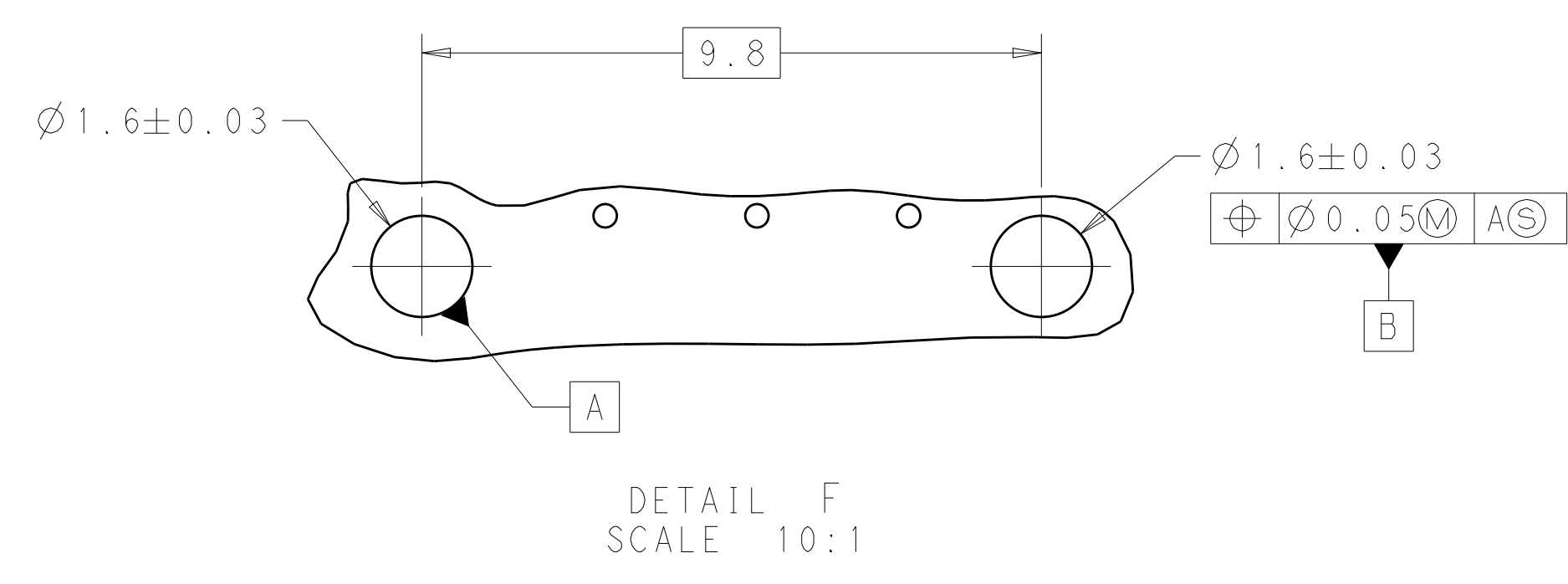
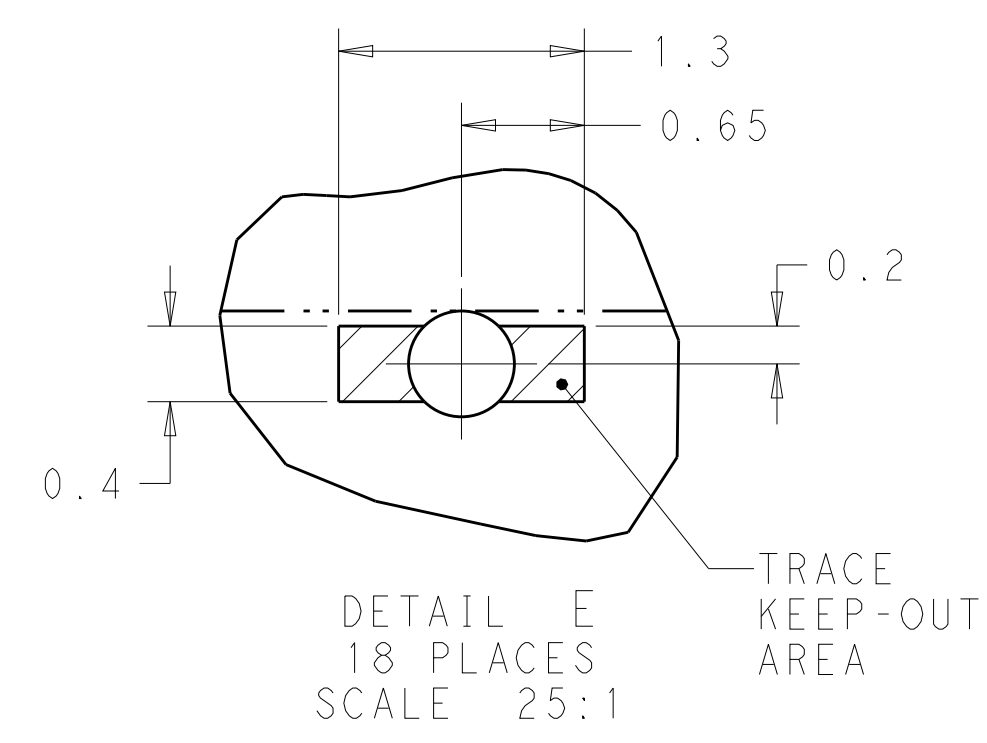
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 26FEB2019	 TE Connectivity	
		CHK S. HAN 26FEB2019		
DIMENSIONS:		APVD S. HAN 26FEB2019	NAME RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56	
mm		PRODUCT SPEC 108-2481		
		APPLICATION SPEC 114-13319	SIZE CAGE CODE DRAWING NO. A100779C=2347721	
		ANGLES FINISH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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 26FEB2019 J. WANG CHK 26FEB2019 S. HAN APVD 26FEB2019 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 ±° ±5°		NAME RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56 -	
MATERIAL SEE NOTES		FINISH SEE NOTES		SIZE A1	
		WEIGHT CUSTOMER DRAWING		CAGE CODE 100779	
				DRAWING NO C=2347721	
				RESTRICTED TO -	
				SCALE 4:1	
				SHEET 4 OF 6	
				REV A	



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



RECOMMENDED PCB LAYOUT
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: J. WANG 26FEB2019		TE Connectivity	
DIMENSIONS: mm		CHK: S. HAN 26FEB2019			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. HAN 26FEB2019		NAME: RECEPTACLE ASSEMBLY, 2X6, 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: C=2347721	
3 PLC ±0.25		114-13319		RESTRICTED TO: -	
4 PLC ±		WEIGHT: -		REV: A	
ANGLES: ±4°		CUSTOMER DRAWING		SCALE: 4:1	
FINISH: SEE NOTES				SHEET 5 OF 6	

