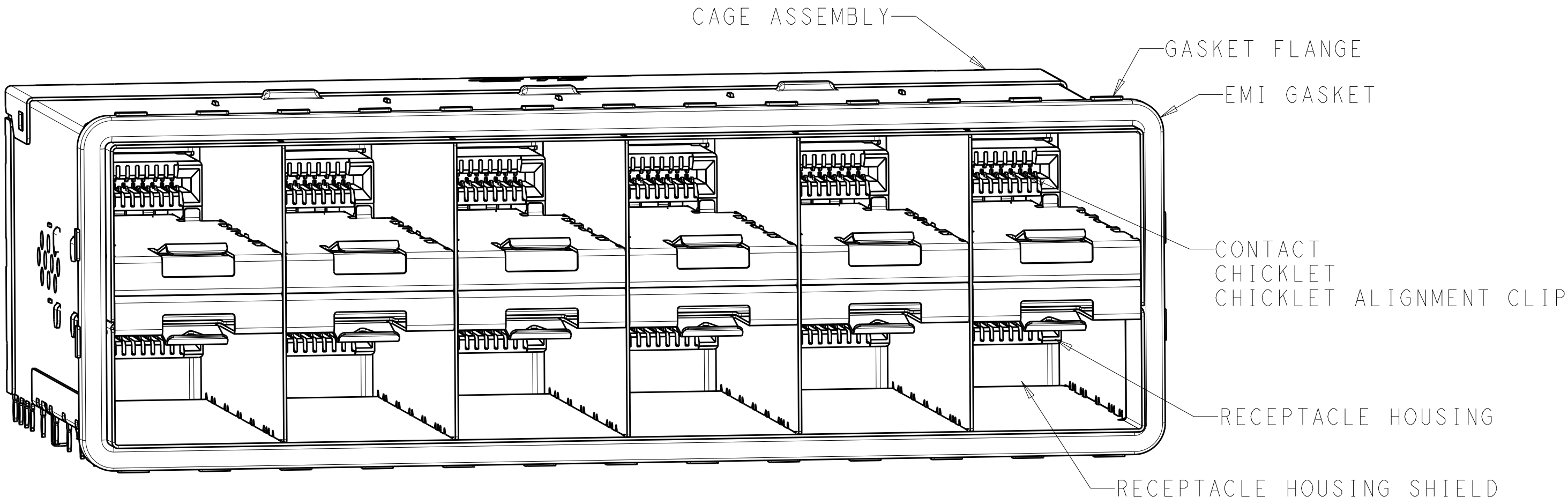
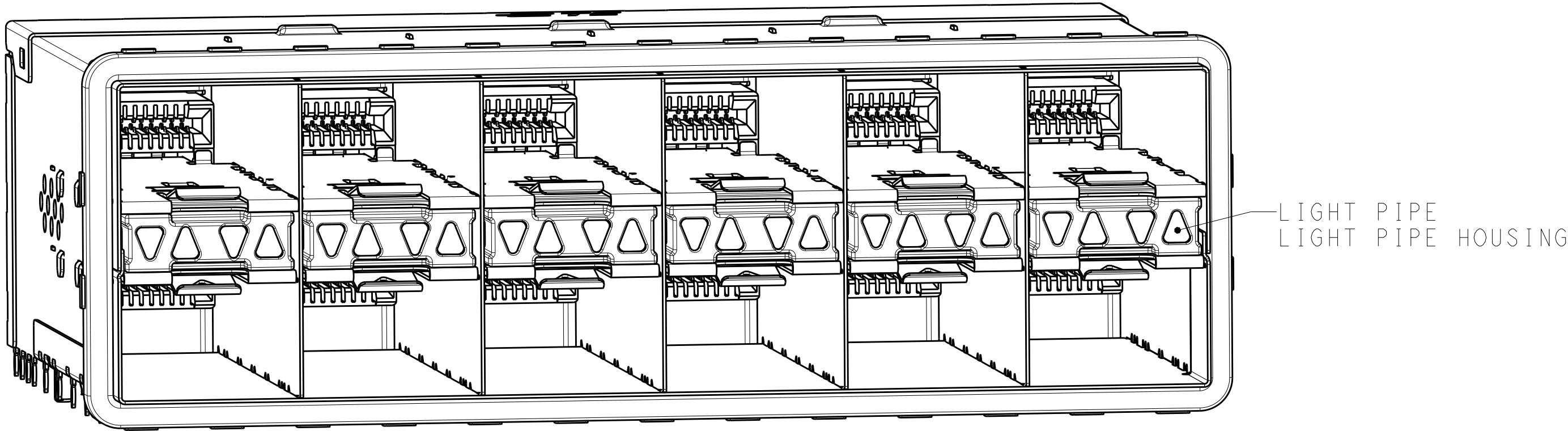


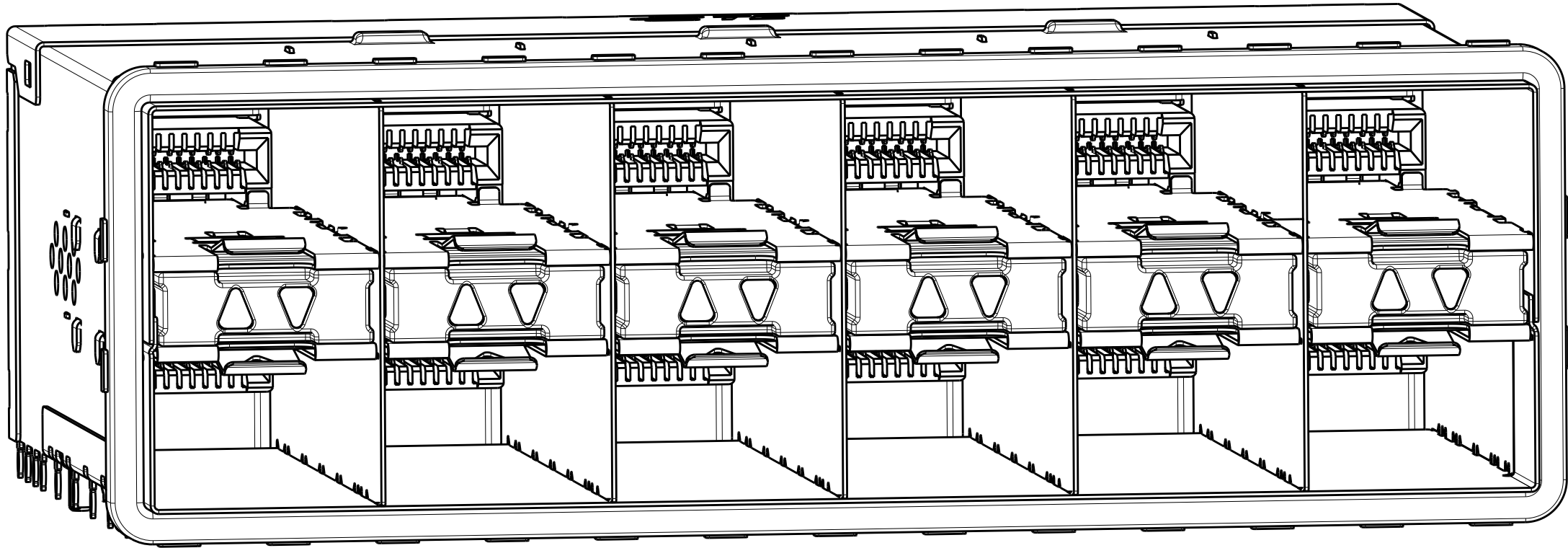
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GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			5	REVISED	20APR2012	MEC	MDM
			6	REVISED	26SEP2012	MEC	MDM
			7	REVISED	08OCT2012	MEC	MDM
			8	REVISED	31MAY2013	CJV	MJP



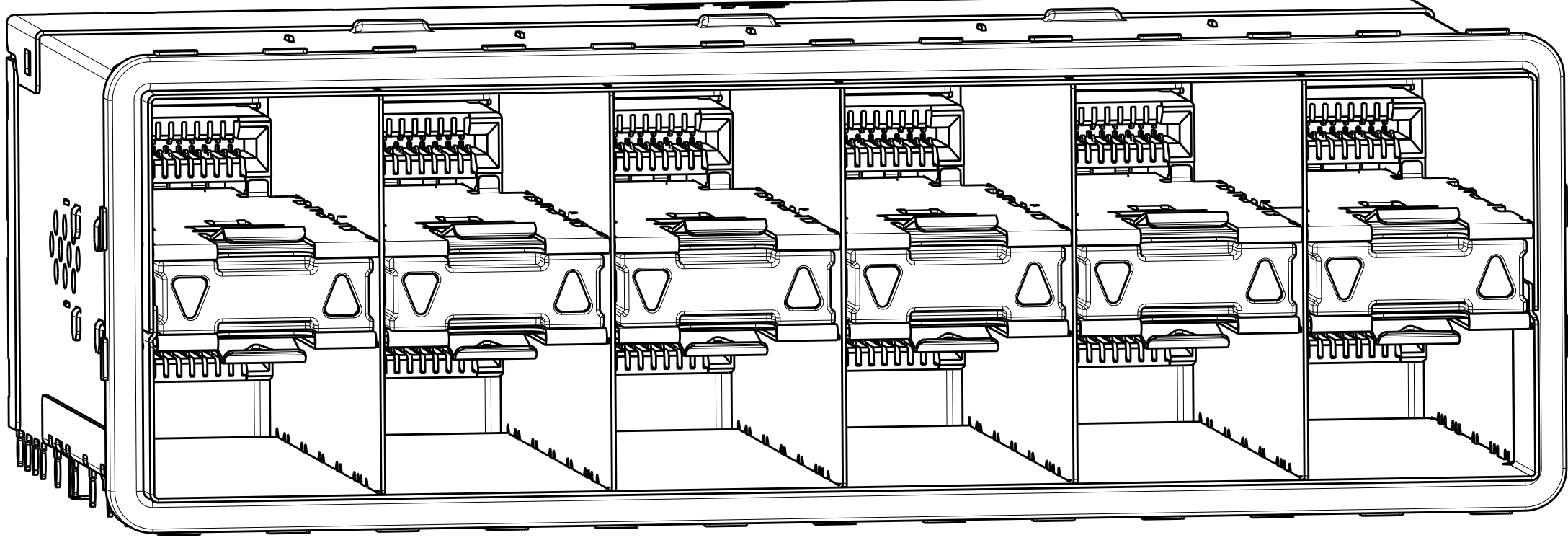
2198339-1
SCALE 3:1



2198339-2
SCALE 3:1



2198339-3
SCALE 3:1



2198339-4
SCALE 3:1

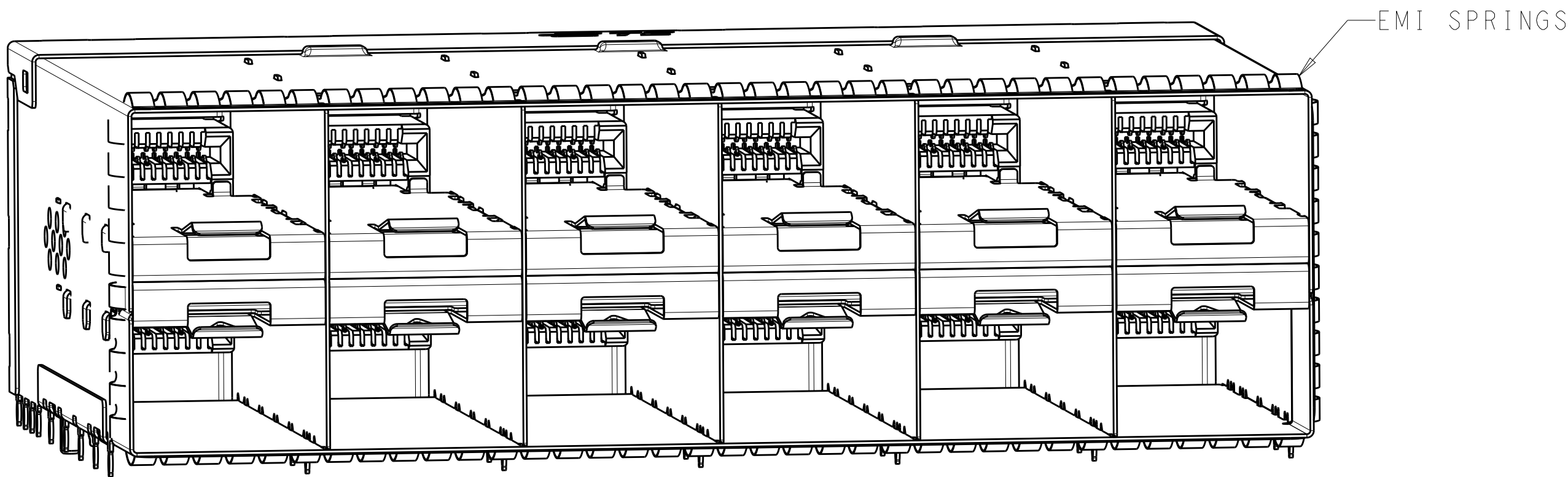
- MATERIALS:
CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
CONNECTOR HOUSING - LCP, BLACK, UL 94V-O RATED
CONNECTOR HOUSING SHIELD - COPPER ALLOY
CHICKLET - LCP, BLACK, UL 94V-O RATED
CHICKLET ALIGNMENT CLIP - PBT
CONTACT - COPPER ALLOY
EMI GASKET - ELASTOMERIC
GASKET FLANGE - STAINLESS STEEL
EMI SPRINGS - PHOSPHOR BRONZE PER ASTM B 103,
0.8µm MIN TIN PER ASTM B 545
LIGHT PIPE - POLYCARBONATE
LIGHT PIPE HOUSING - ZINC ALLOY
- CONTACT FINISH:
CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS
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

88	zSFP+ STACKED 2X6 RECEPTACLE ASSEMBLY WITH EMI SPRINGS, OUTER LIGHT PIPES	2198339-8
	zSFP+ STACKED 2X6 RECEPTACLE ASSEMBLY WITH EMI SPRINGS, INNER LIGHT PIPES	2198339-7
	zSFP+ STACKED 2X6 RECEPTACLE ASSEMBLY WITH EMI SPRINGS, INNER/OUTER LIGHT PIPES	2198339-6
	zSFP+ STACKED 2X6 RECEPTACLE ASSEMBLY WITH EMI SPRINGS	2198339-5
90.75	zSFP+ STACKED 2X6 RECEPTACLE ASSEMBLY WITH EMI GASKET, OUTER LIGHT PIPES	2198339-4
	zSFP+ STACKED 2X6 RECEPTACLE ASSEMBLY WITH EMI GASKET, INNER LIGHT PIPES	2198339-3
	zSFP+ STACKED 2X6 RECEPTACLE ASSEMBLY WITH EMI GASKET, INNER/OUTER LIGHT PIPES	2198339-2
	zSFP+ STACKED 2X6 RECEPTACLE ASSEMBLY WITH EMI GASKET	2198339-1
(E)	DESCRIPTION	PART NUMBER

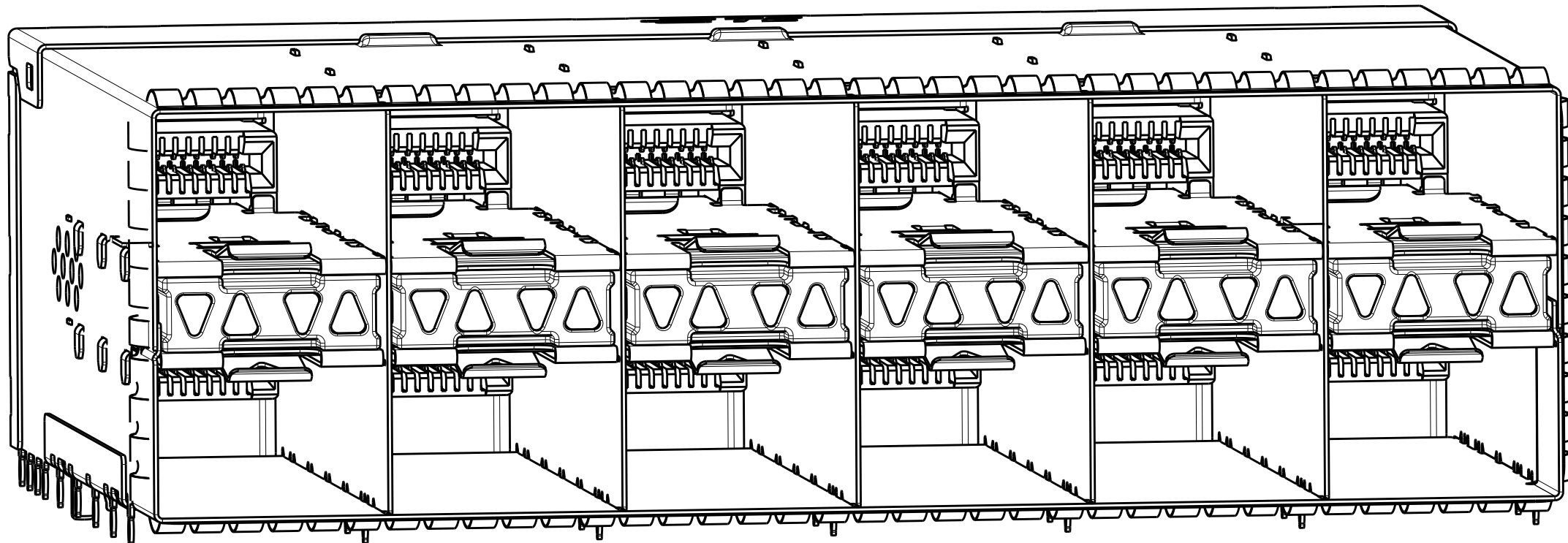
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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, 2X6, STACKED, zSFP+	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES		± ± ± ± ± ±		PRODUCT SPEC APPLICATION SPEC	
MATERIAL SEE NOTES		FINISH SEE NOTES		SIZE A100779	
CUSTOMER DRAWING		WEIGHT -		CAGE CODE 2198339	
SCALE 1:1		SHEET 1 OF 5		REV 8	

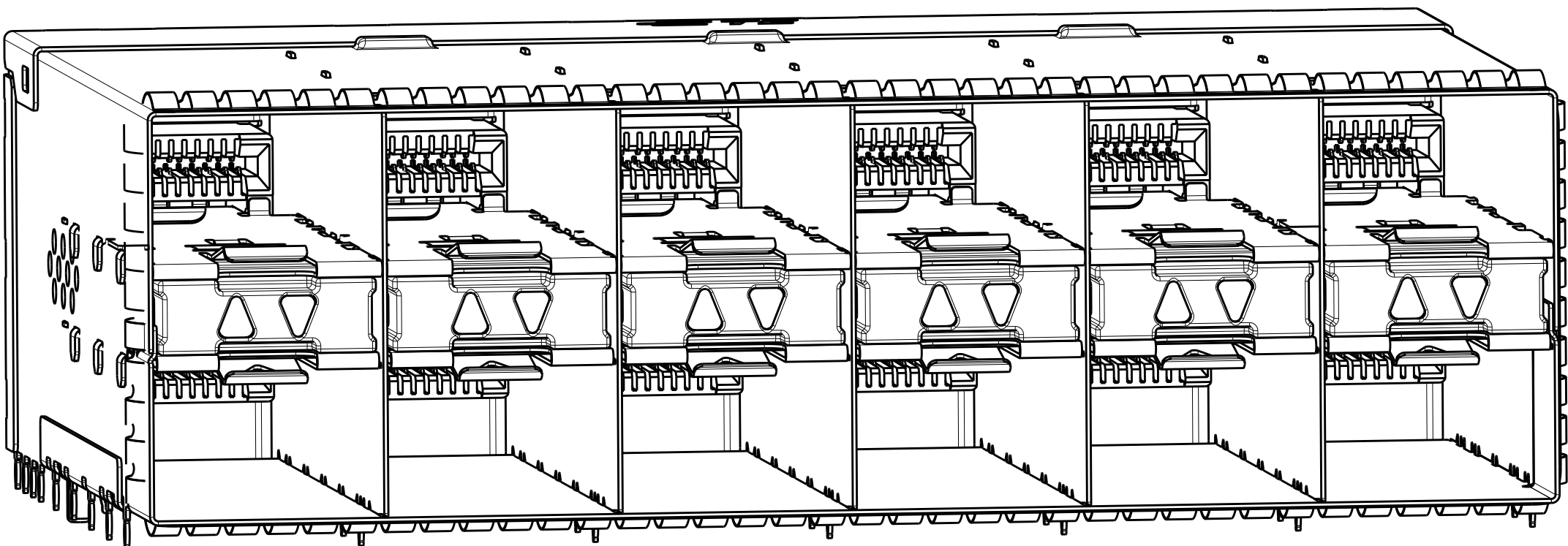
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



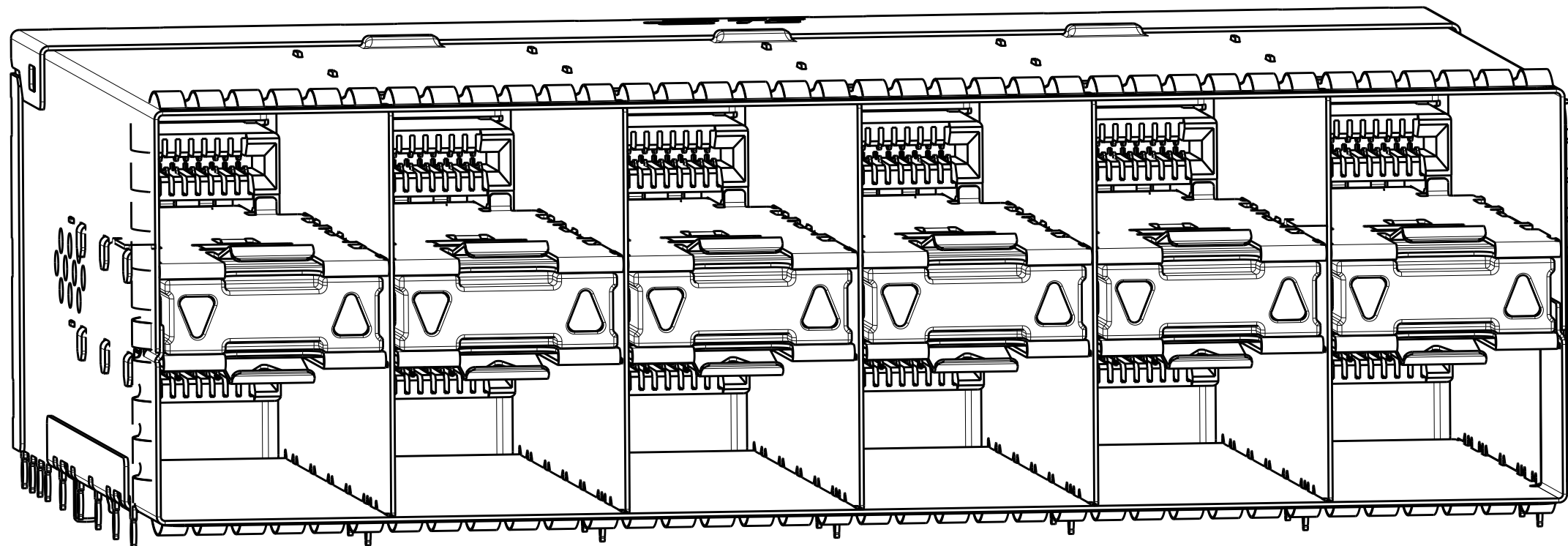
2198339-5
SCALE 3:1



2198339-6
SCALE 3:1

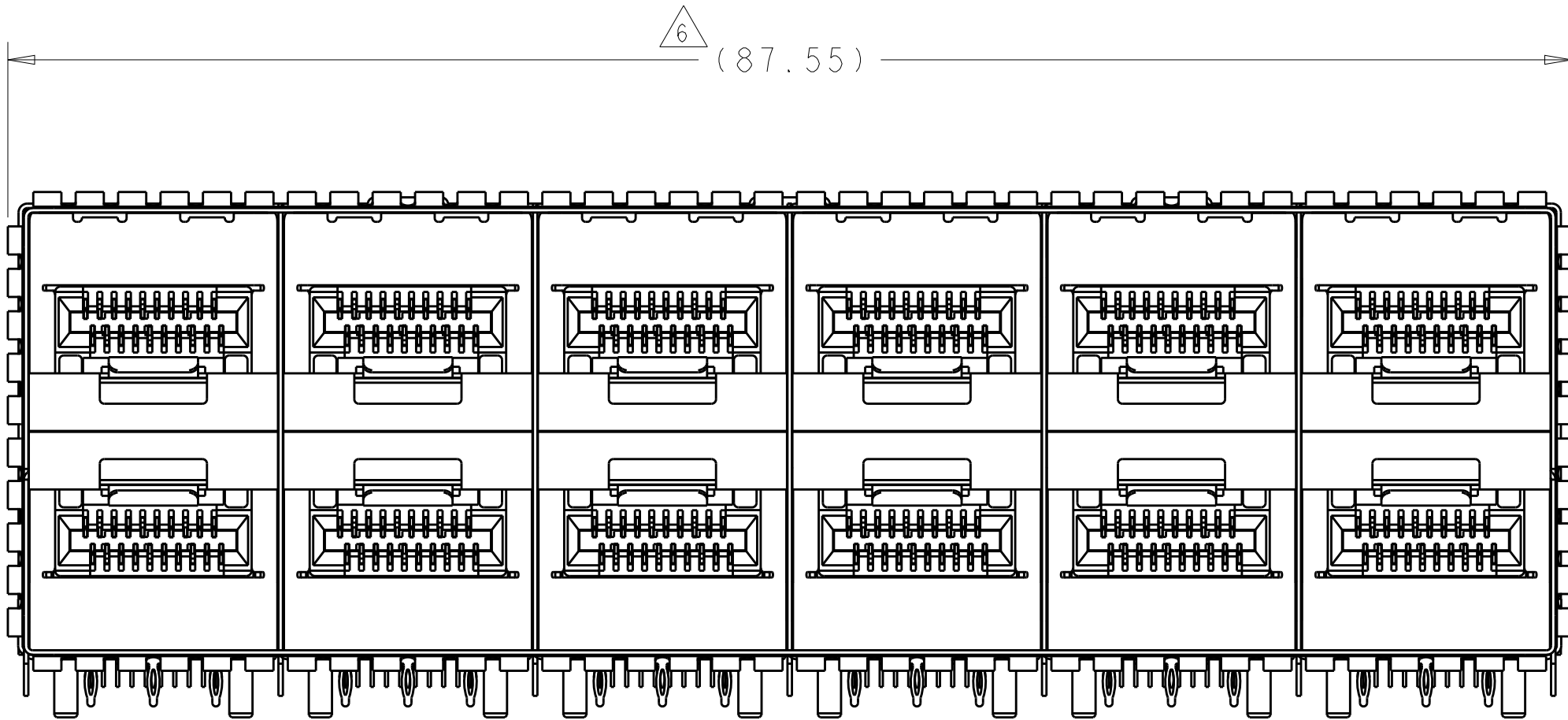


2198339-7
SCALE 3:1

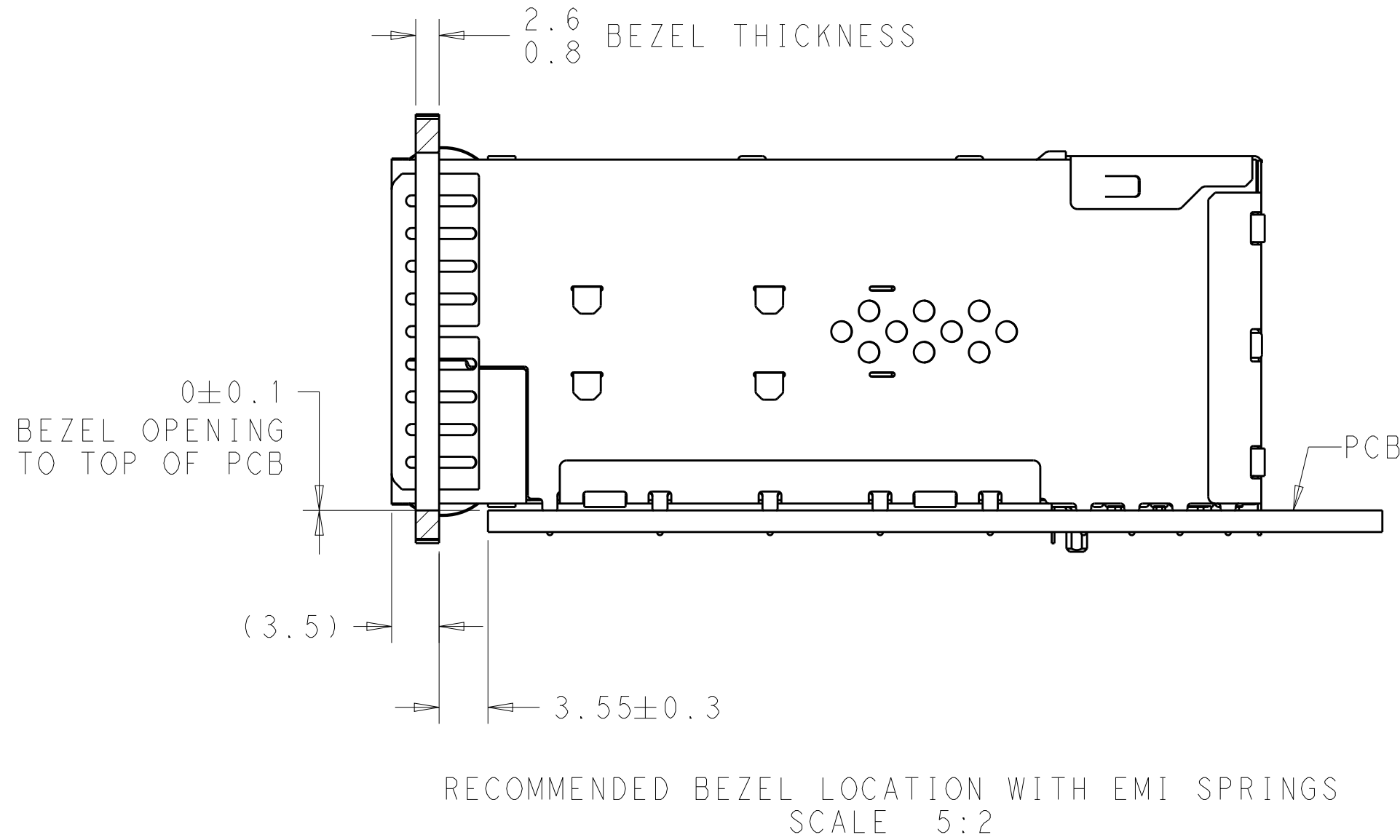
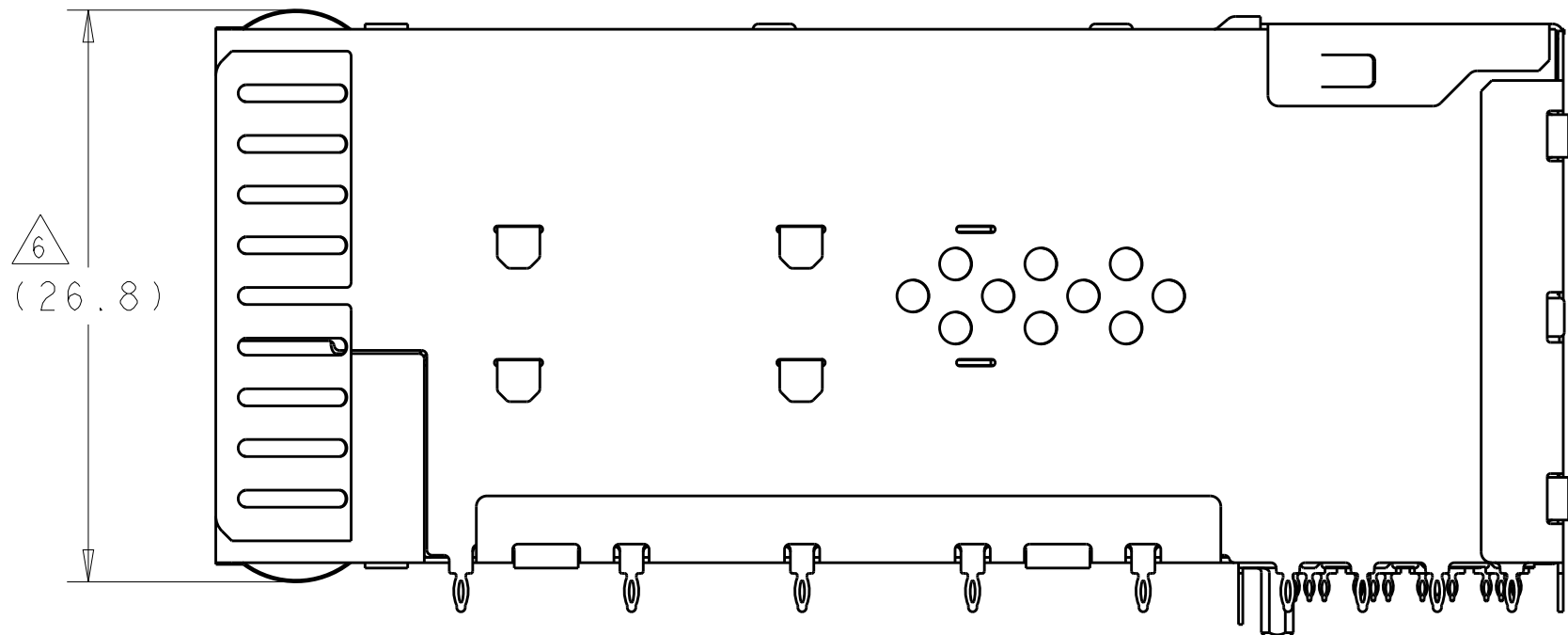


2198339-8
SCALE 3:1

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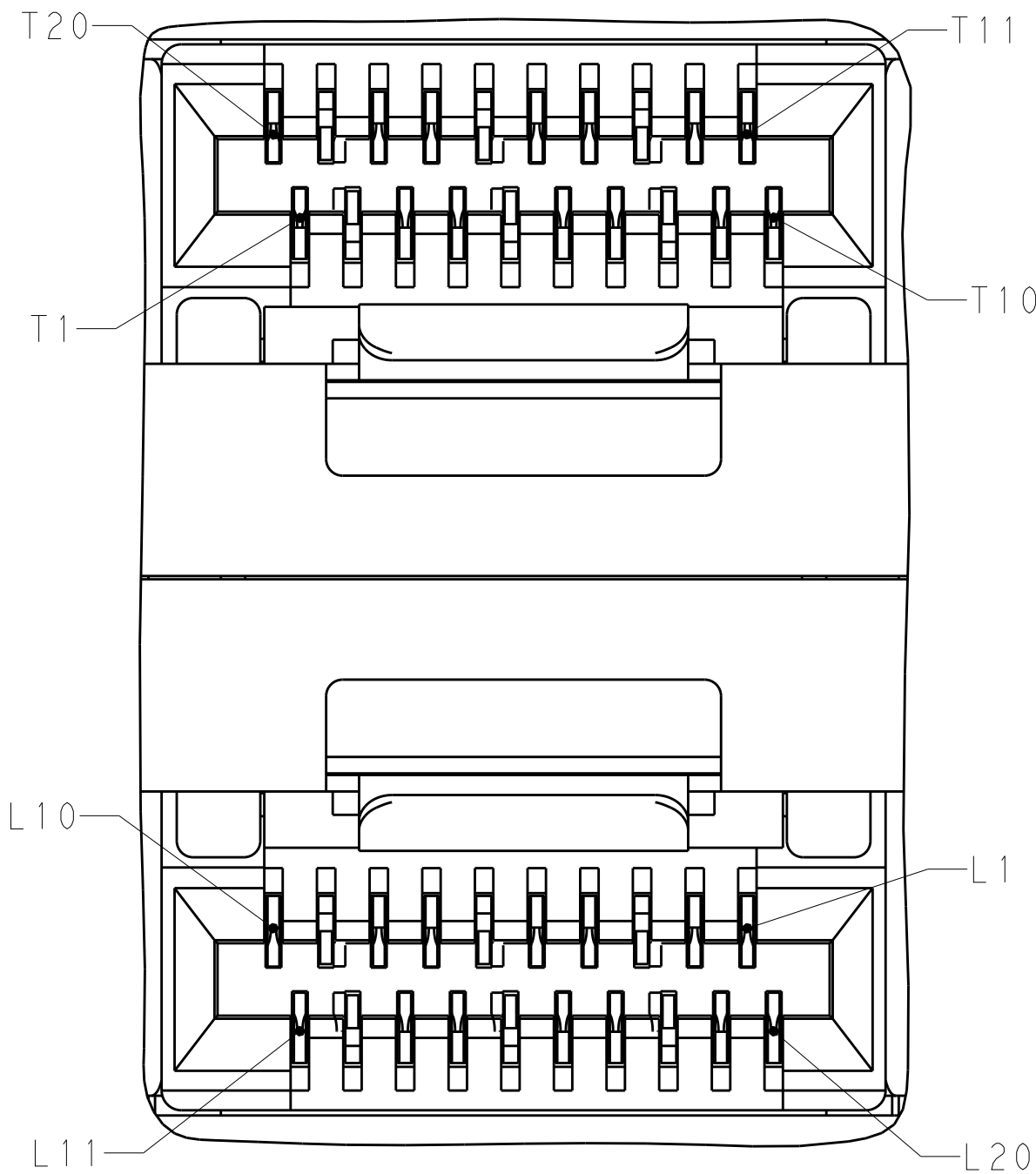
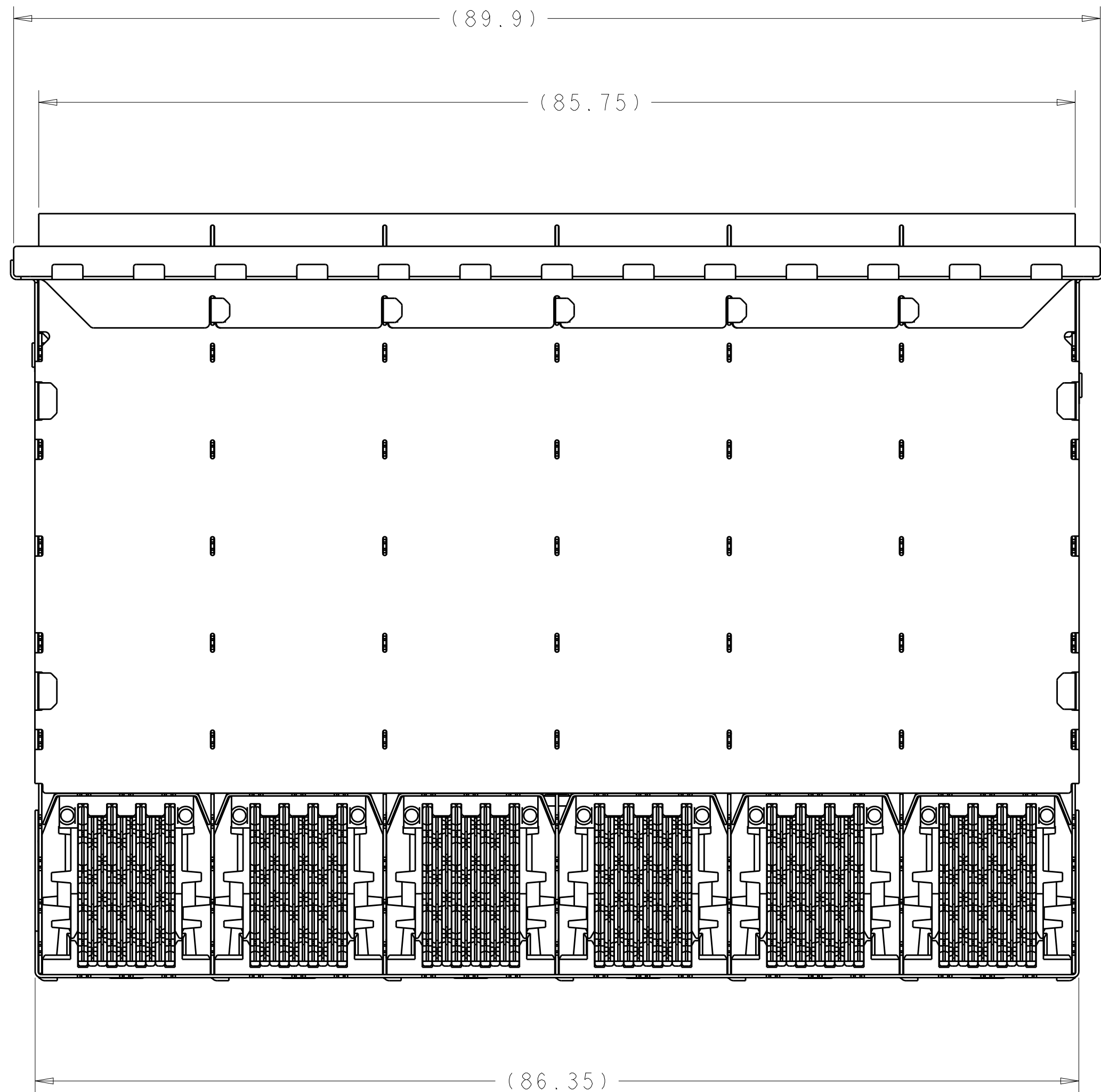
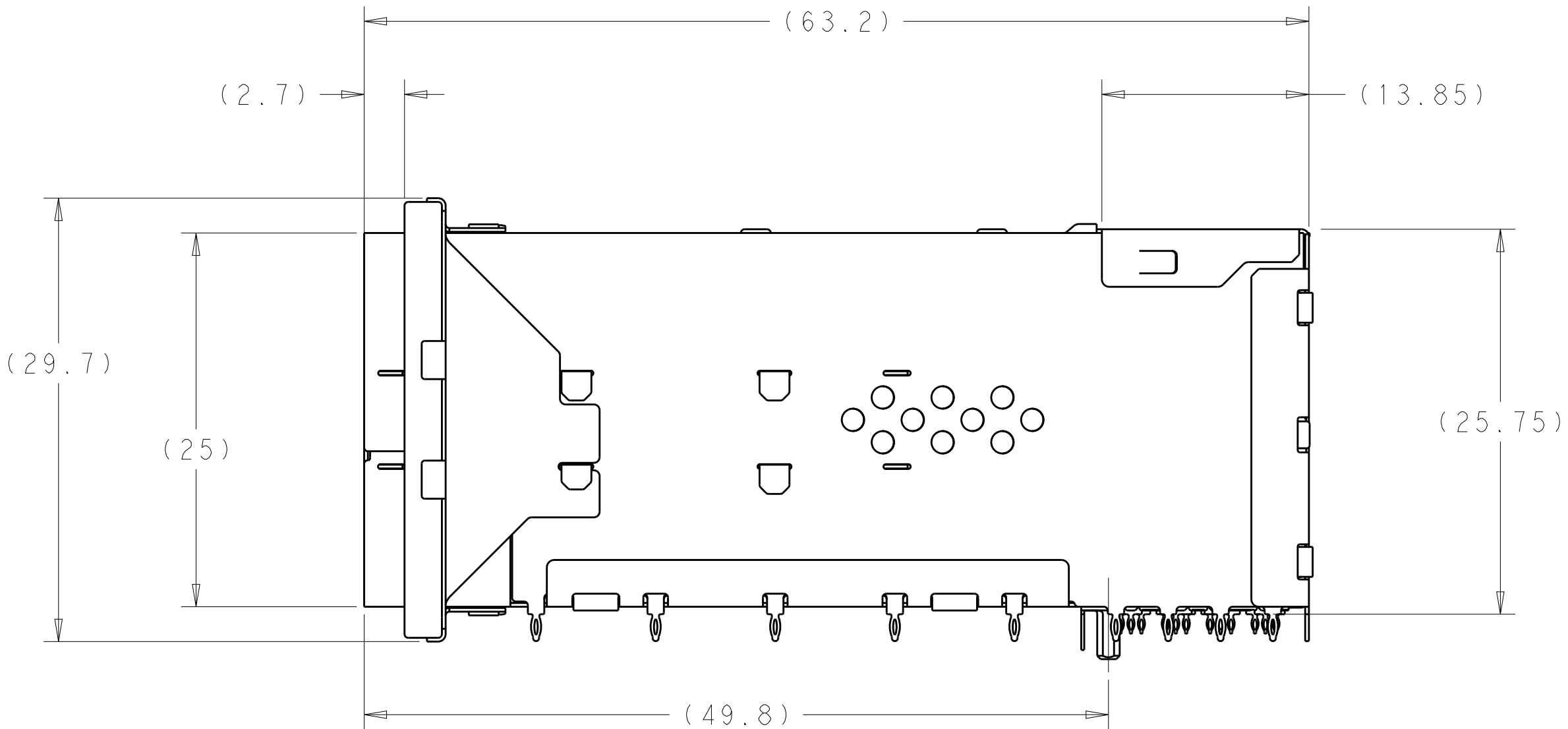
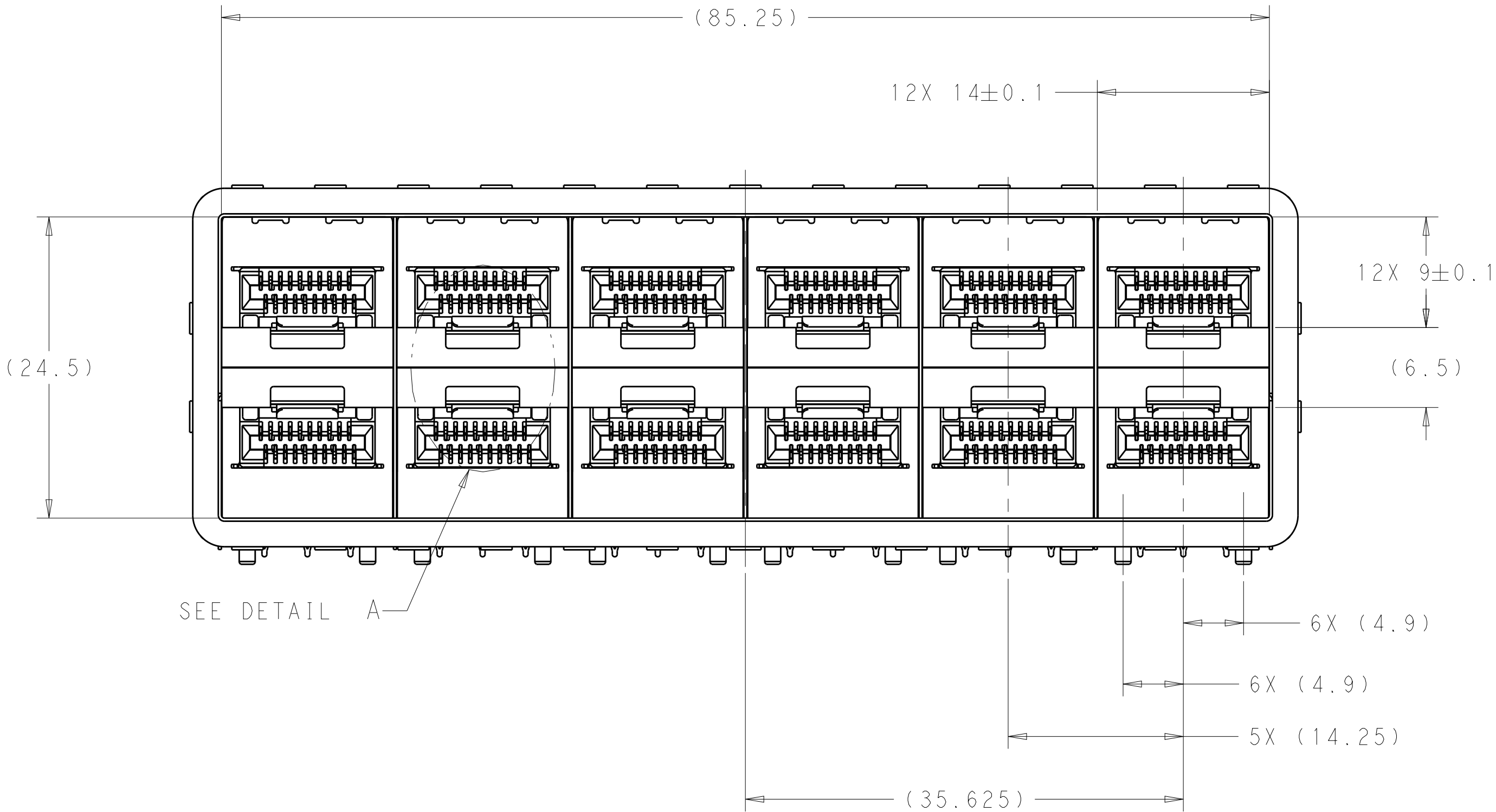


2198339-5 THRU 2198339-8
EMI SPRINGS ONLY
SCALE 3:1



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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE	RESTRICTED TO
0 PLG ±		1 PLG ±		APPLICATION SPEC		CAGE CODE	DRAWING NO
2 PLG ±		3 PLG ±		WEIGHT		A100779	2198339
4 PLG ±		ANGLES ±		CUSTOMER DRAWING		SCALE	1:1
FINISH		SEE NOTES		SHEET		2	5
MATERIAL		SEE NOTES		REV		8	

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

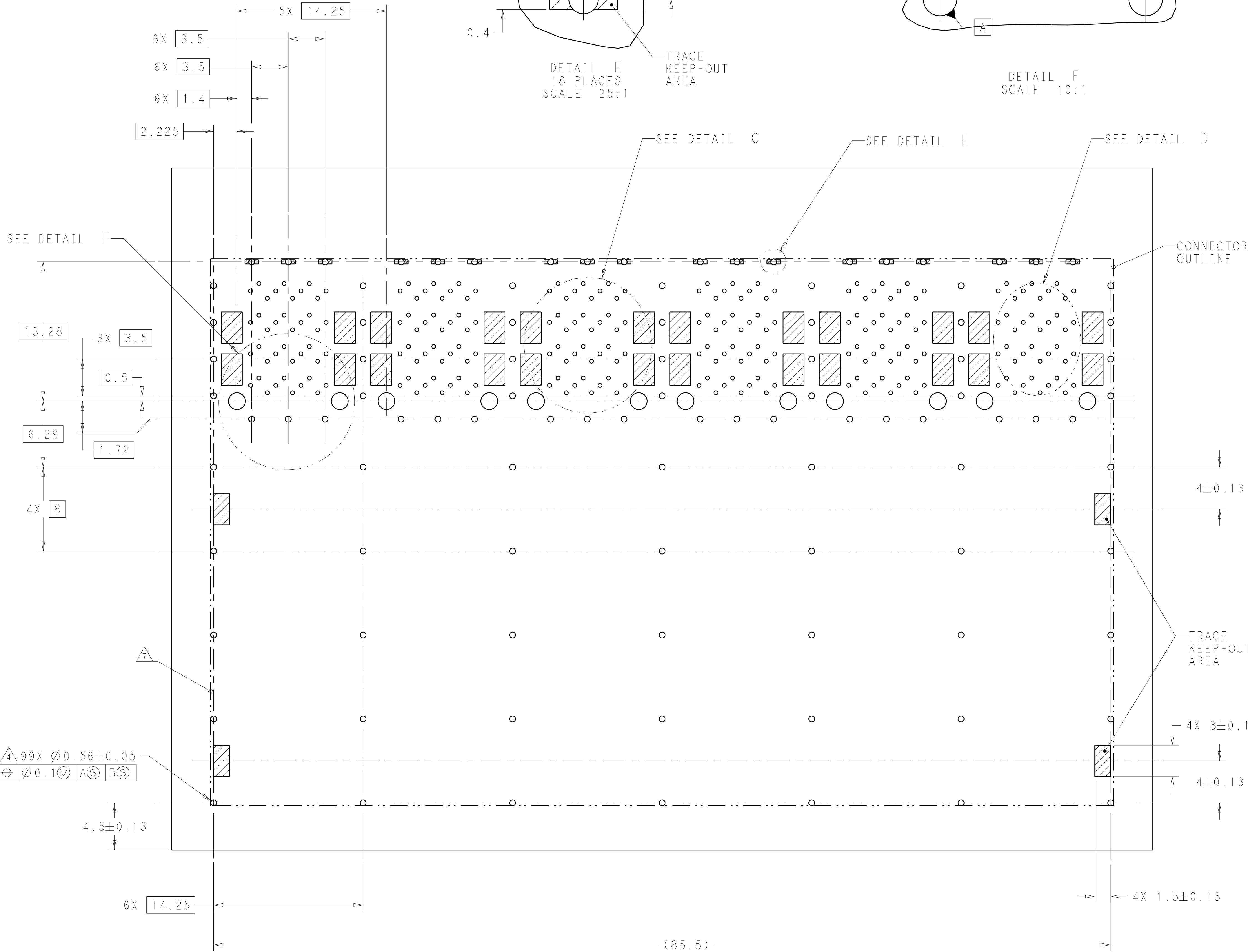
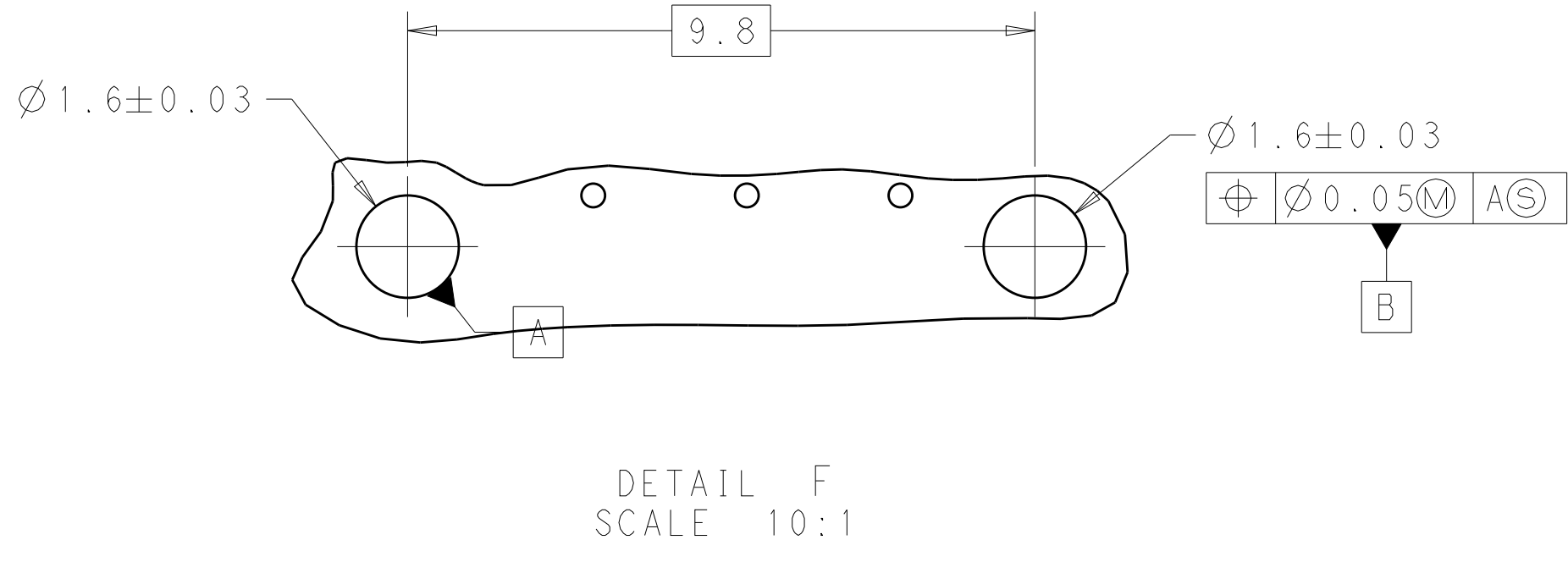
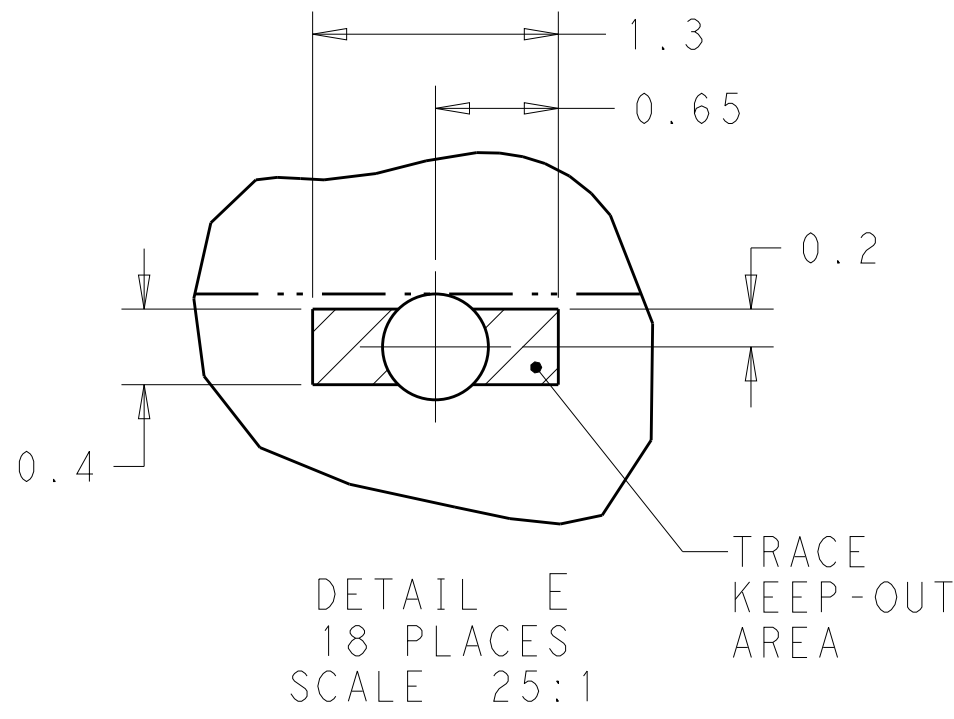


DETAIL A
6X INDIVIDUALLY
SCALE 10:1

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, 2X6, STACKED, zSFP+	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		± ± ± ± ± ± ±		SIZE A100779	
MATERIAL SEE NOTES		WEIGHT -		CAGE CODE C=2198339	
		CUSTOMER DRAWING		RESTRICTED TO -	
		SCALE 1:1		SHEET 3 OF 5	
				REV 8	

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

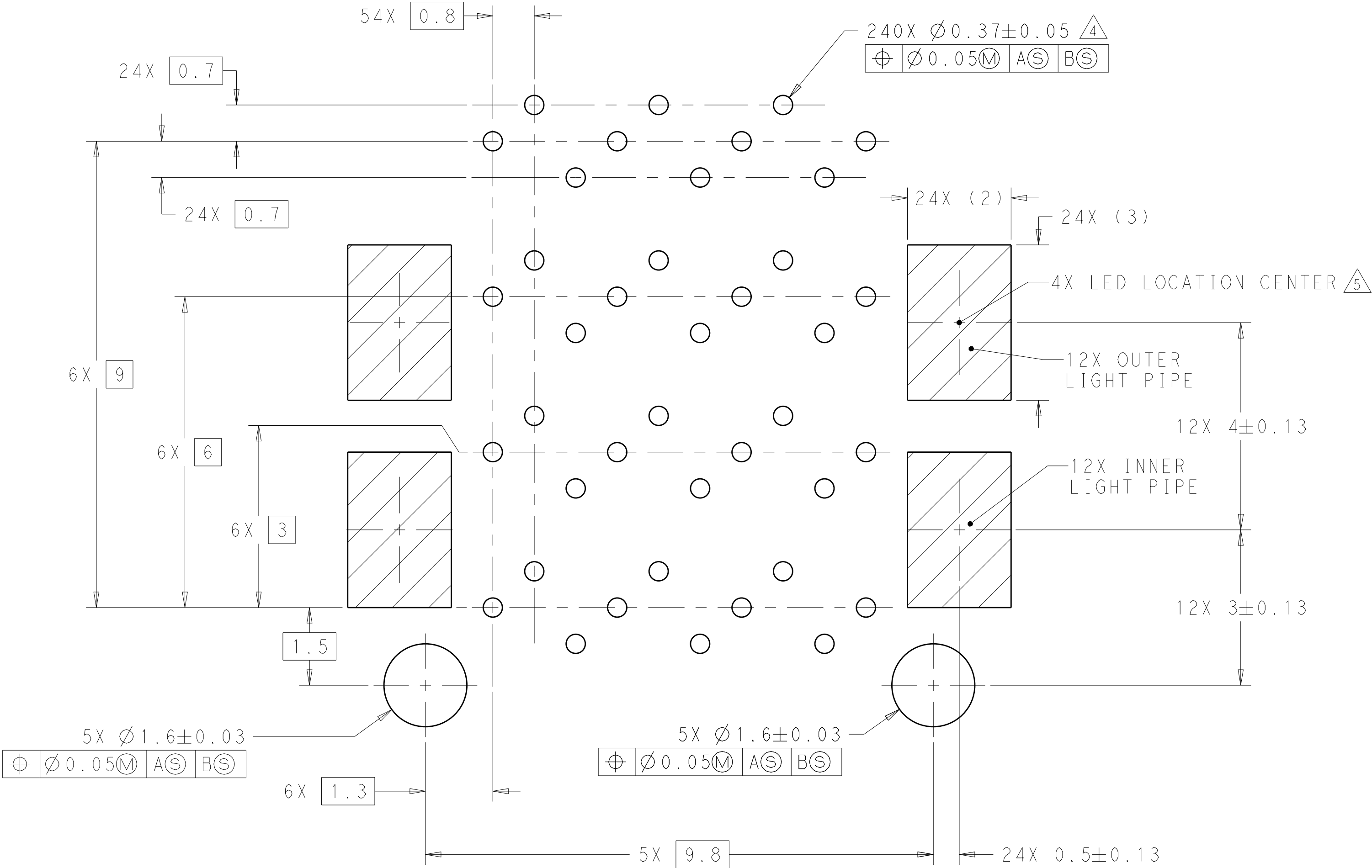


RECOMMENDED PCB LAYOUT
SCALE 5:1

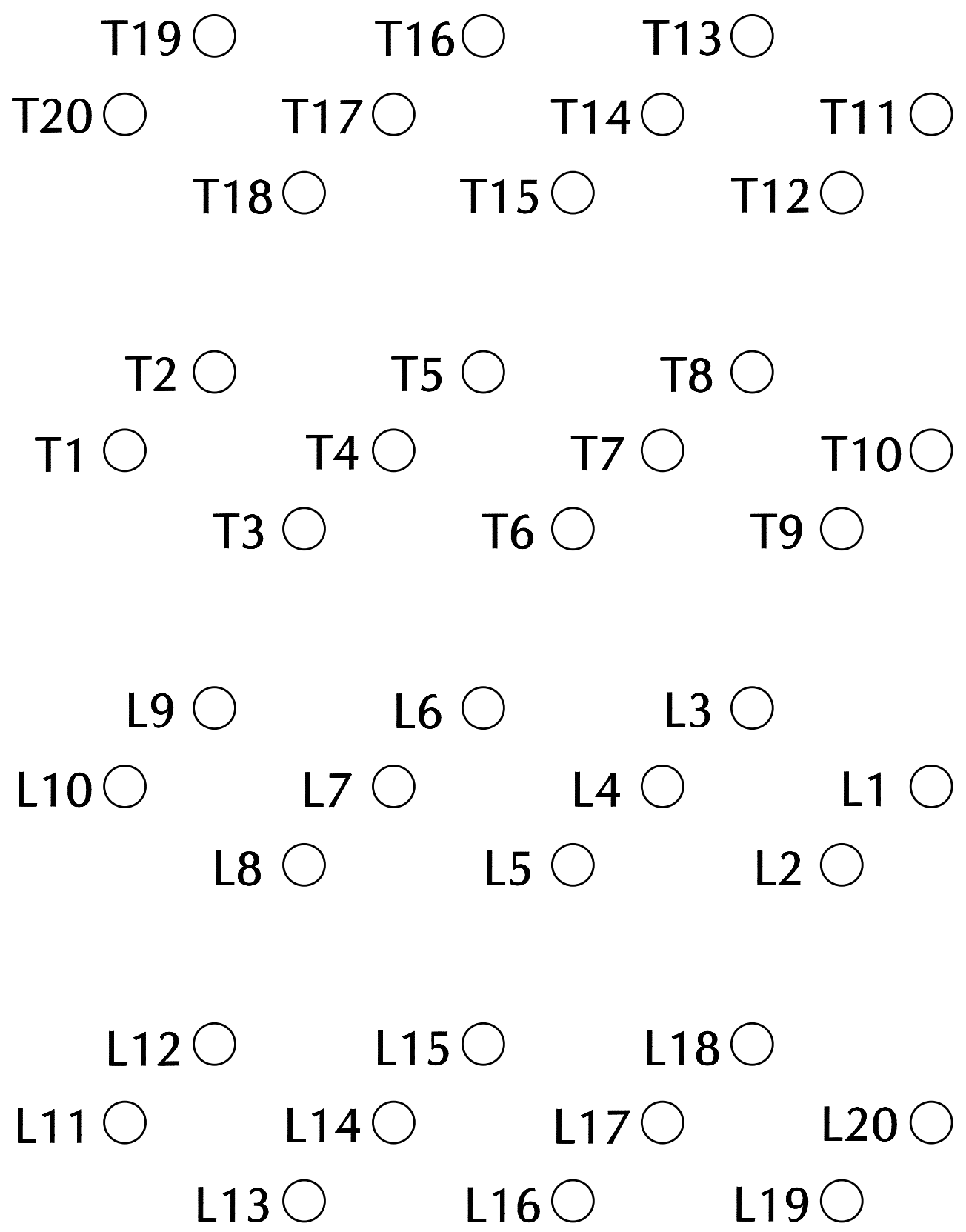
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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC ±		PRODUCT SPEC	
1 PLC ±		APPLICATION SPEC	
2 PLC ±		WEIGHT	
3 PLC ±		CUSTOMER DRAWING	
4 PLC ±		SCALE 1:1	
ANGLES		SHEET 4 OF 5	
FINISH		REV 8	
MATERIAL SEE NOTES		NAME RECEPTACLE ASSEMBLY, 2X6, STACKED, zSFP+	
		SIZE A100779	
		CAGE CODE C=2198339	
		DRAWING NO 2198339	
		RESTRICTED TO	

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

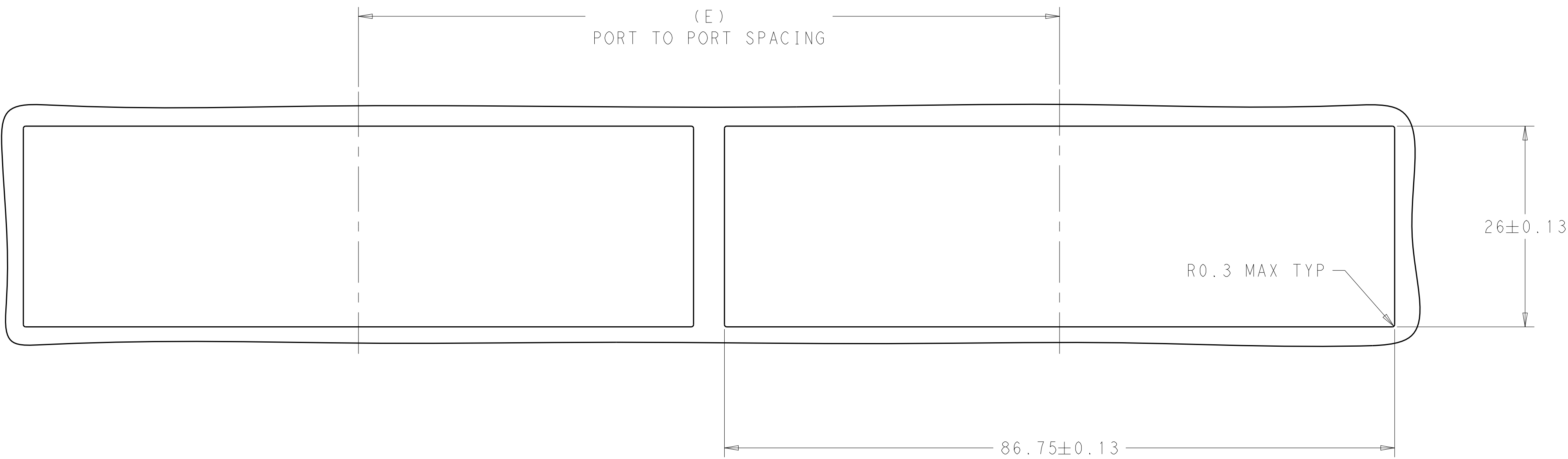


DETAIL C
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
SCALE 15:1



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 LOCATION WITH EMI GASKET
SCALE 5:2

RECOMMENDED BEZEL CUT-OUT DETAIL
SCALE 5:2

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME RECEPTACLE ASSEMBLY, 2X6, STACKED, zSFP+	
MATERIAL SEE NOTES		APPLICATION SPEC		SIZE A100779	
		WEIGHT		CAGE CODE C=2198339	
		CUSTOMER DRAWING		RESTRICTED TO -	
		SCALE 1:1		SHEET 5 OF 5	
				REV 8	

Authorized Distribution Brand :



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