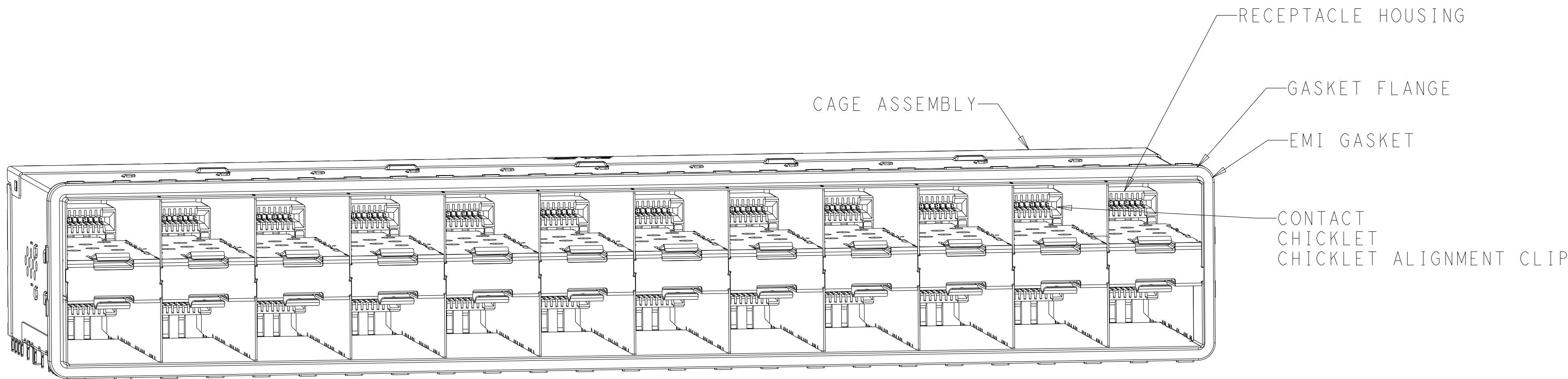
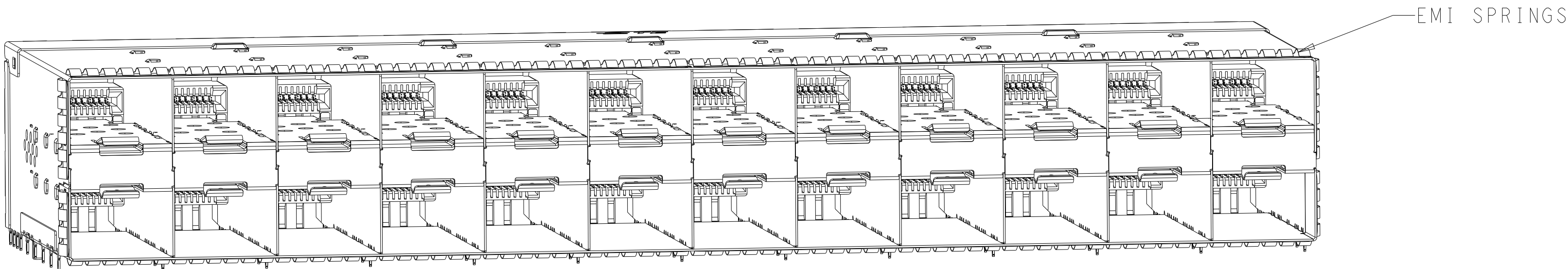


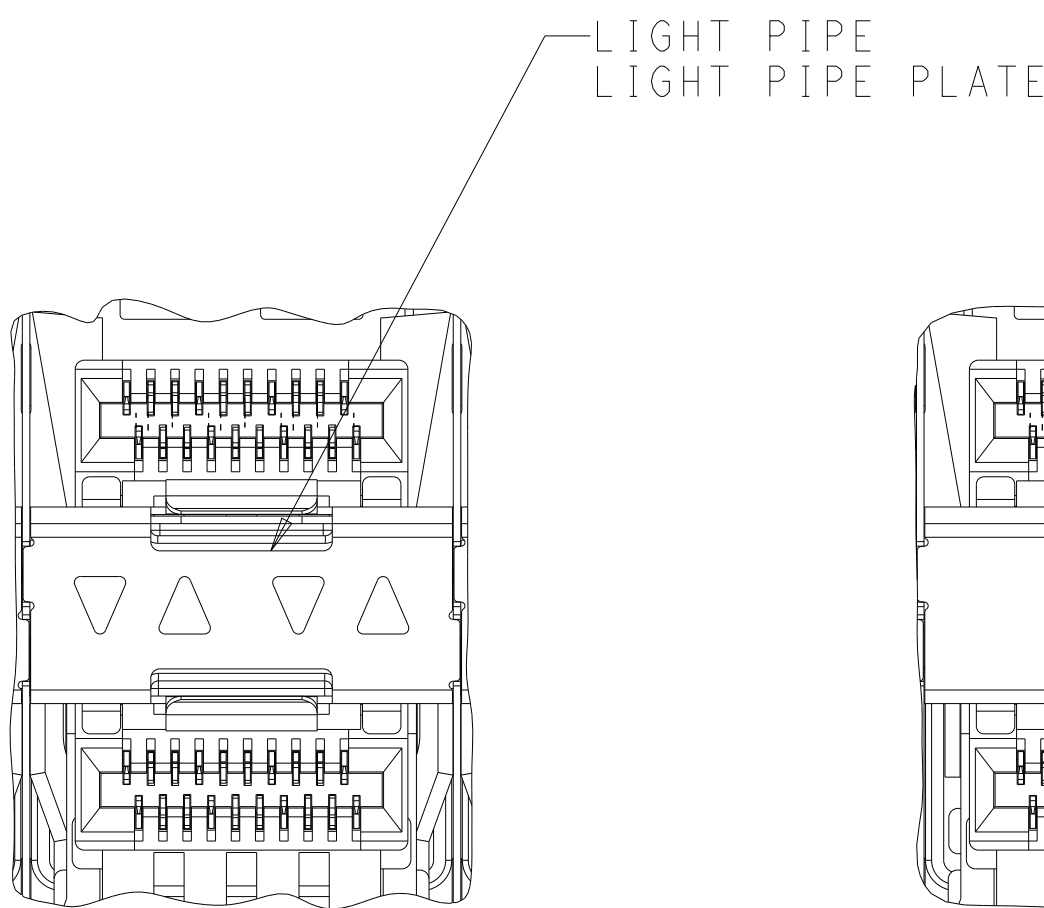
LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00	A		PRODUCTION RELEASE	05JUN2019	JW	SH	
		B		REVISED PER ECO-20-014521	13OCT2020	JY	SH	
		B1		ADD PN 2-2349201-3,2-2349201-4	23APR2021	SZ	SZ	
		B2		REVISE PER ECN-22-150596	25APR2022	SZ	SZ	



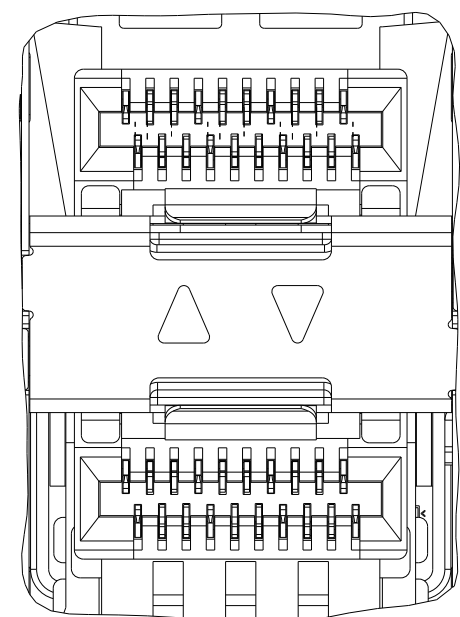
2349201-1



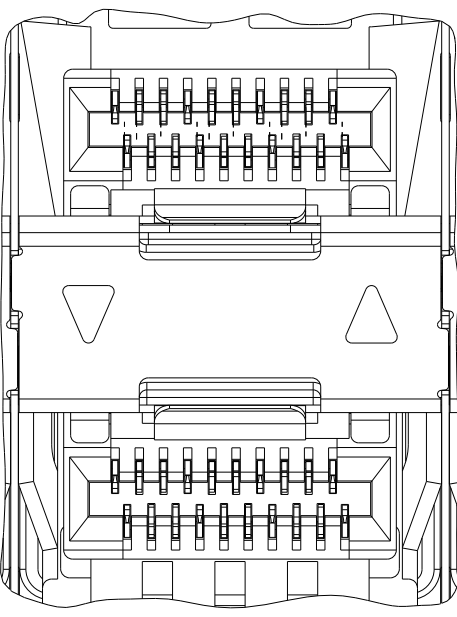
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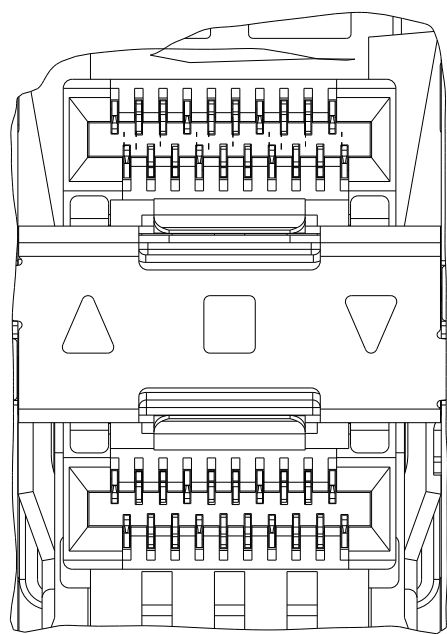
INNER/OUTER LIGHT PIPE
2349201-2, 2349201-6
SCALE 4:1



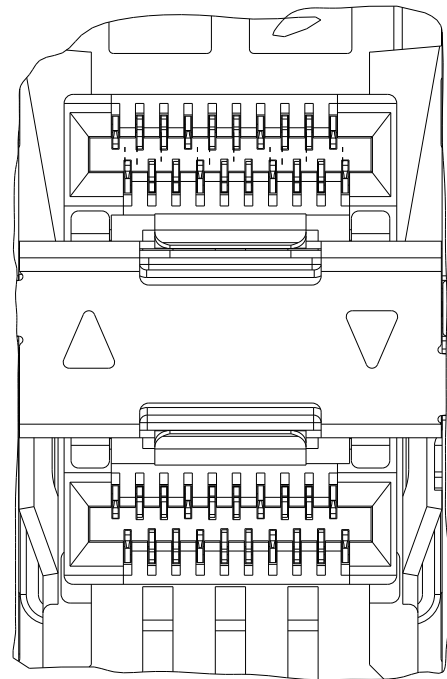
INNER LIGHT PIPE
2349201-3, 2349201-7
SCALE 4:1



OUTER LIGHT PIPE
2349201-4, 2349201-8
SCALE 4:1



CENTER/
REVERSE OUTER LIGHT PIPE
1-2349201-7, 1-2349201-9
SCALE 4:1



REVERSE OUTER LIGHT PIPE
1-2349201-8, 2-2349201-0
SCALE 4:1

1. MATERIALS:
- CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
 - RECEPTACLE HOUSING - LCP, BLACK, UL 94V-O RATED
 - CHICKLET - LCP, BLACK, UL 94V-O RATED
 - CHICKLET ALIGNMENT CLIP - LCP, BLACK, UL94V-O RATED
 - CONTACT - COPPER ALLOY
 - EMI GASKET - ELASTOMERIC
 - GASKET FLANGE - STAINLESS STEEL
 - LIGHT PIPE - POLYCARBONATE
 - LIGHT PIPE PLATE - STAINLESS STEEL
 - EMI SPRINGS - PHOSPHOR BRONZE PER ASTM B103
 - INSULATOR TAPE: KAPTON

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

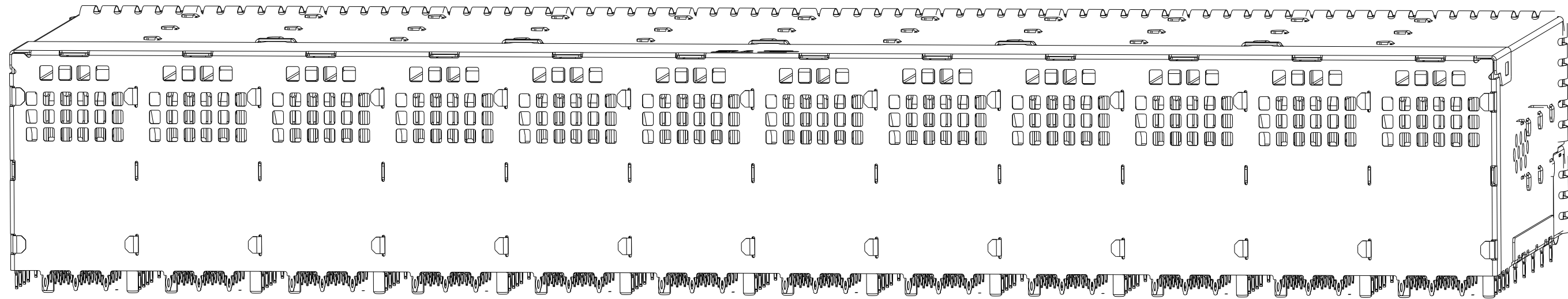
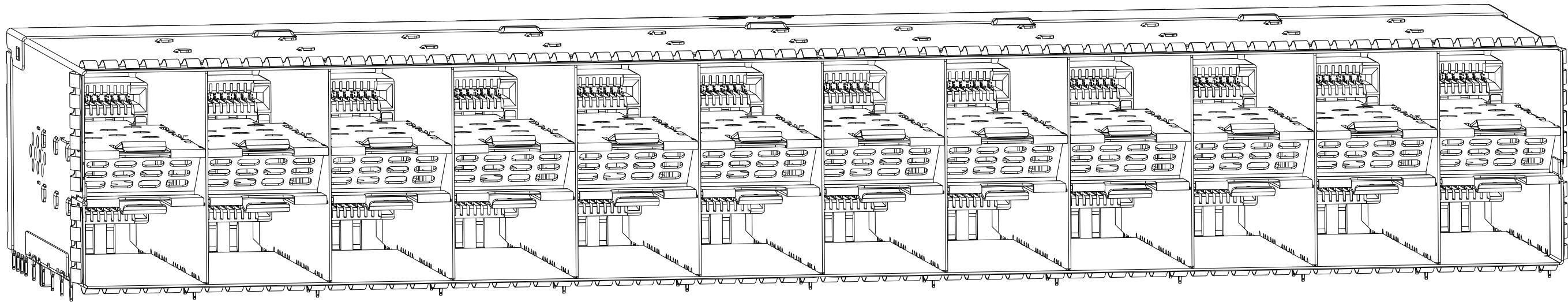
4. FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPECIFICATION 114-13319
5. LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm
6. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP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

DELETED			NONE, AIRFLOW ENHANCE	2-2349201-4
DELETED	173.5	EMI SPRINGS	INNER, AIRFLOW ENHANCE	2-2349201-3
	173.5	EMI SPRINGS	NONE, AIRFLOW ENHANCE WITH INSULATOR TAPE	2-2349201-2
			NONE, AIRFLOW ENHANCE	2-2349201-1
	173.5	EMI SPRINGS	REVERSED OUTER	2-2349201-0
			CENTER/REVERSED OUTER	1-2349201-9
	176.25	EMI GASKET	REVERSED OUTER	1-2349201-8
			CENTER/REVERSED OUTER	1-2349201-7
	173.5	EMI SPRINGS	OUTER	2349201-8
			INNER	2349201-7
			INNER/OUTER	2349201-6
			NONE	2349201-5
	176.25	EMI GASKET	OUTER	2349201-4
			INNER	2349201-3
			INNER/OUTER	2349201-2
			NONE	2349201-1
(E)		CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

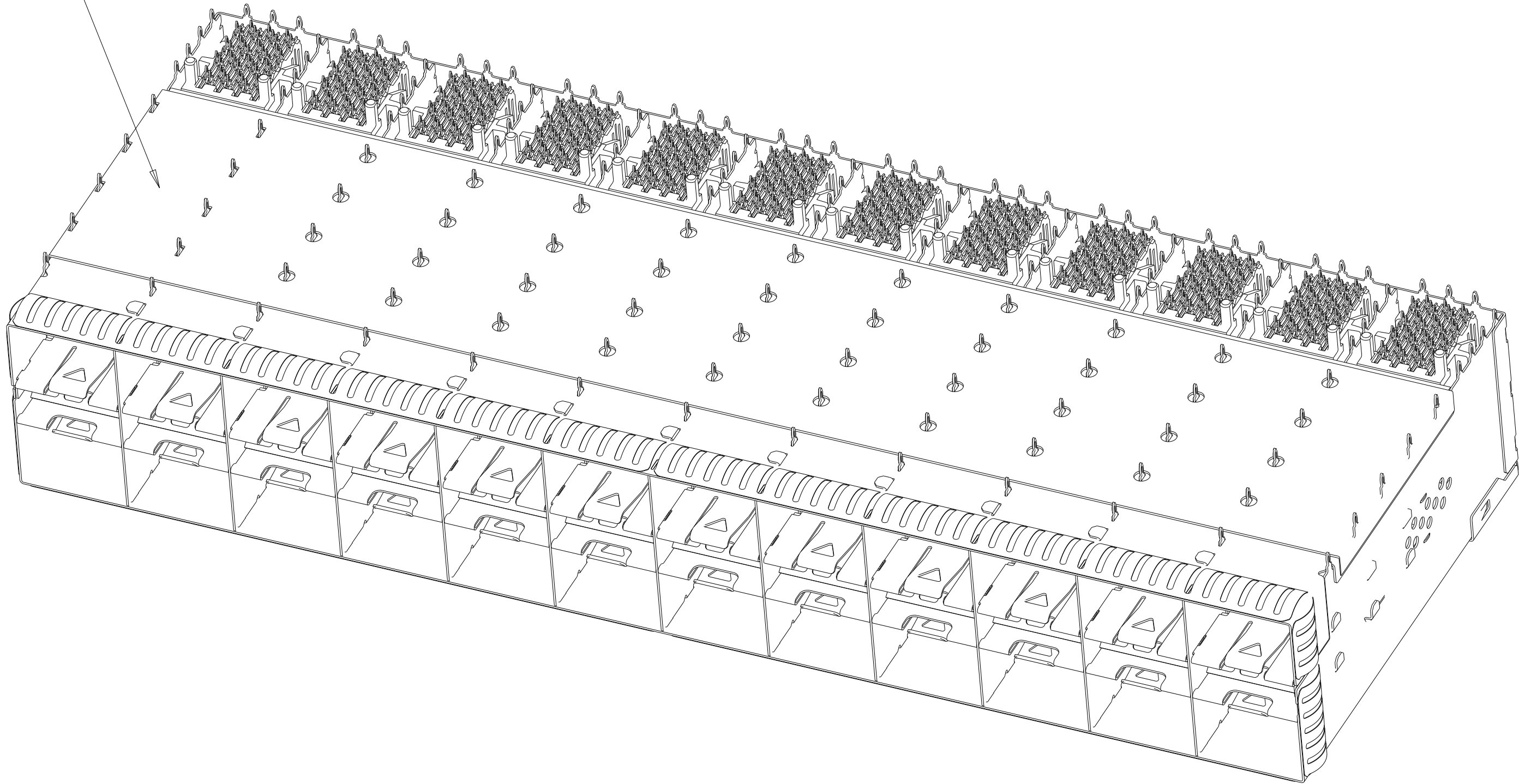
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN J. WANG 27FEB2019	TE Connectivity	
DIMENSIONS: mm		CHK S. HAN 27FEB2019		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. HAN 27FEB2019	NAME	
0 PLC ±0.25		PRODUCT SPEC	RECEPTACLE ASSEMBLY, 2X12, STACKED, SFP56	
1 PLC ±0.25		108-2431		
2 PLC ±0.25		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
3 PLC ±0.25		114-13319	A100779C=2349201	
4 PLC ±0.25		WEIGHT	RESTRICTED TO	
ANGLES ±°		-	-	
FINISH		CUSTOMER DRAWING	SCALE 2:1 SHEET 1 OF 7 REV B2	
SEE NOTES		SEE NOTES		

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

2-2349201-1/2-2349201-2 AIR FLOW ENHANCE VERSION
UNMARKED DIMESIONS ARE SAME AS 2349201-7



INSULATOR TAPE
ONLY FOR 2-2349201-2



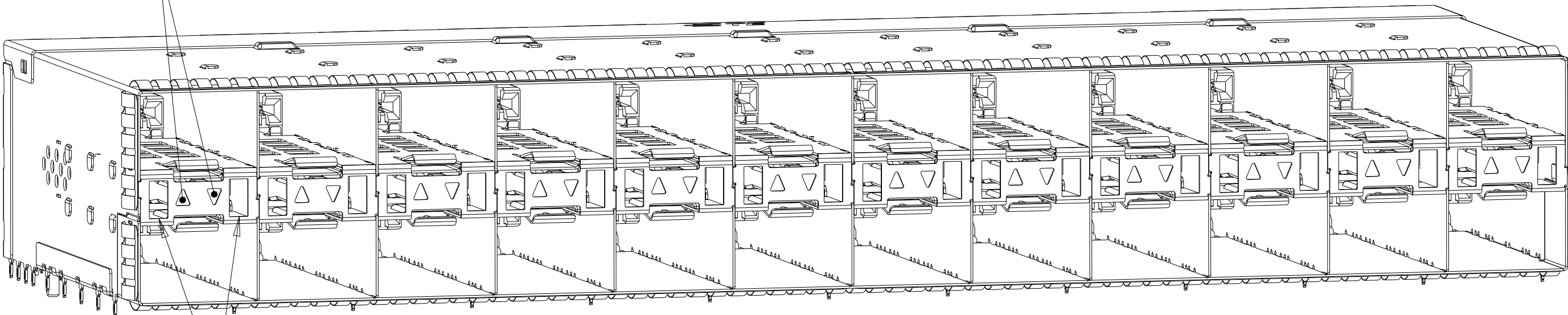
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J. WANG	27FEB2019	 TE Connectivity		
		CHK	S. HAN	27FEB2019			
DIMENSIONS:		APVD	S. HAN	27FEB2019	NAME RECEPTACLE ASSEMBLY, 2X12, STACKED, SFP56		
mm							
		TOLERANCES UNLESS OTHERWISE SPECIFIED:			SIZE CAGE CODE DRAWING NO RESTRICTED TO		
		1 P/LC ±0.25					
		1 P/LC ±0.25					
		3 P/LC ±0.25					
		4 P/LC ±0.25					
		ANGLES FINISH ±°			A100779C2349201 SCALE 2:1 SHEET 2 OF 7 REV B2		
		114-13319					
		WEIGHT -					
MATERIAL		CUSTOMER DRAWING					
SEE NOTES		SEE NOTES					

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

2-2349201-3 AIR FLOW ENHANCE VERSION
UNMARKED DIMESIONS ARE SAME AS 2-2349201-1

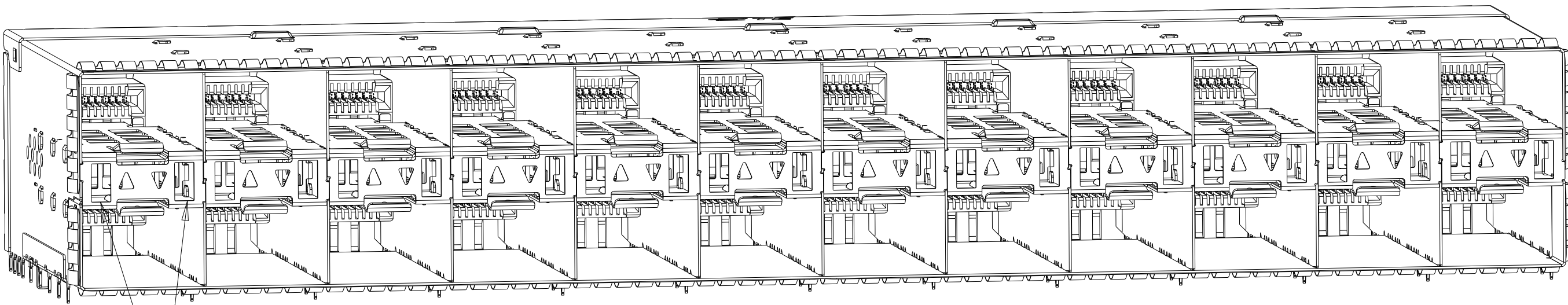
INNER LIGHT PIPE



SCALE 2:1

CUSTOMIZED VENT HOLES

2-2349201-4 AIR FLOW ENHANCE VERSION
UNMARKED DIMESIONS ARE SAME AS 2-2349201-1

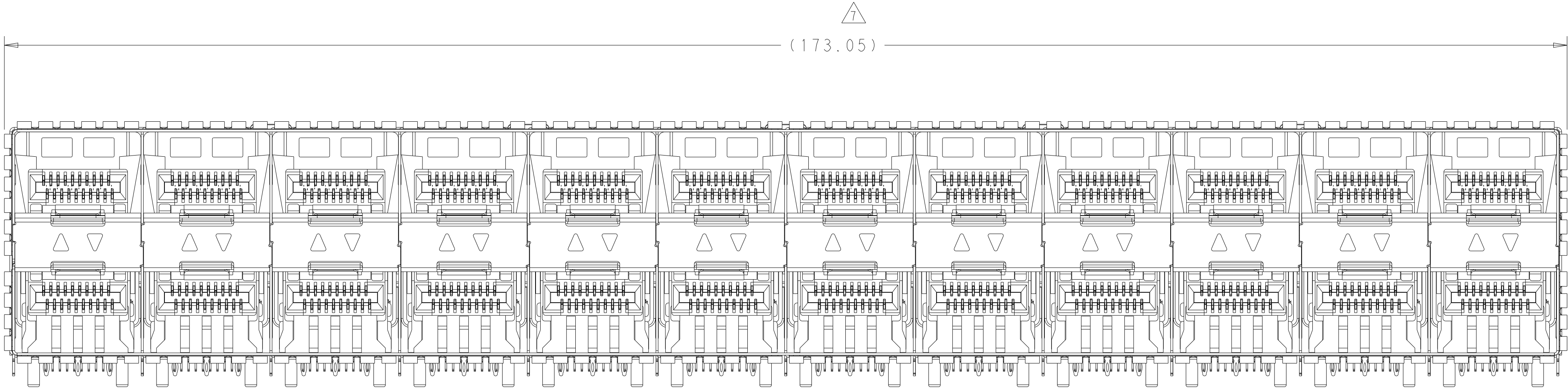


SCALE 2:1

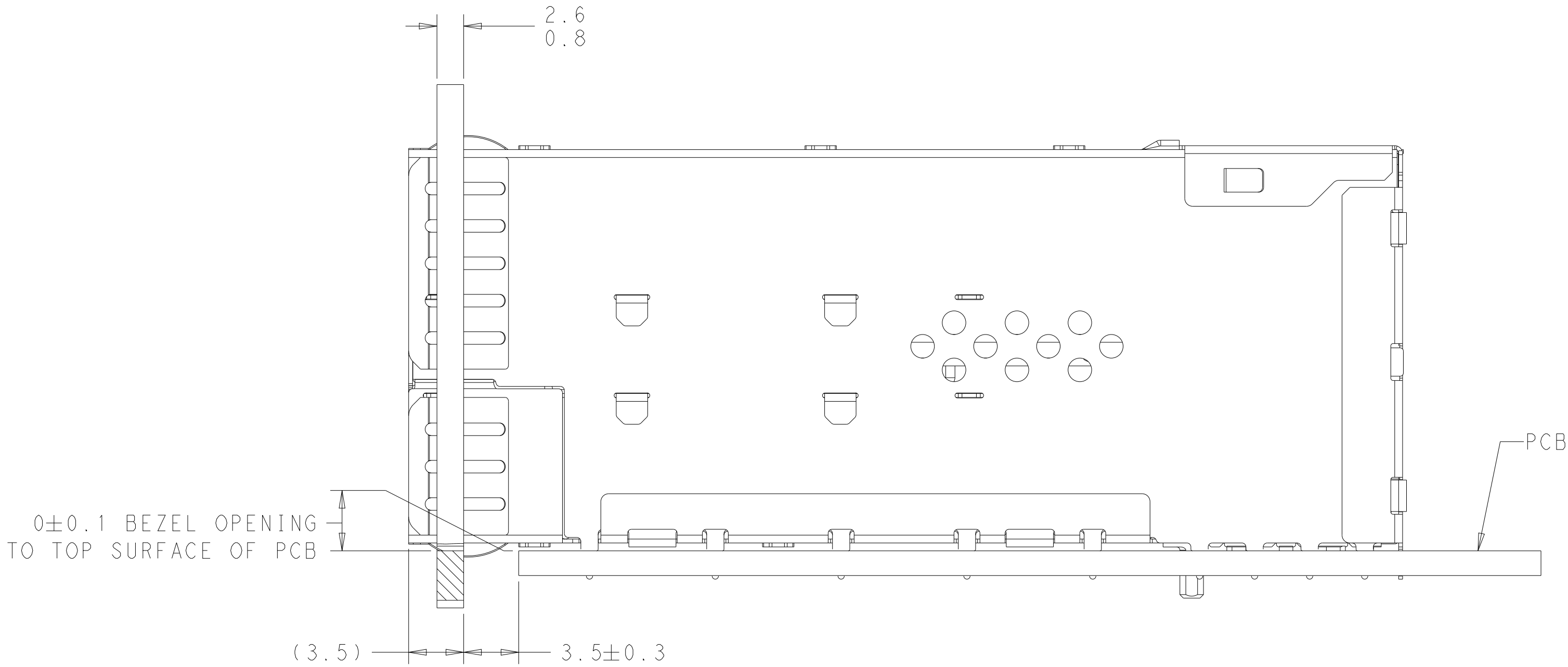
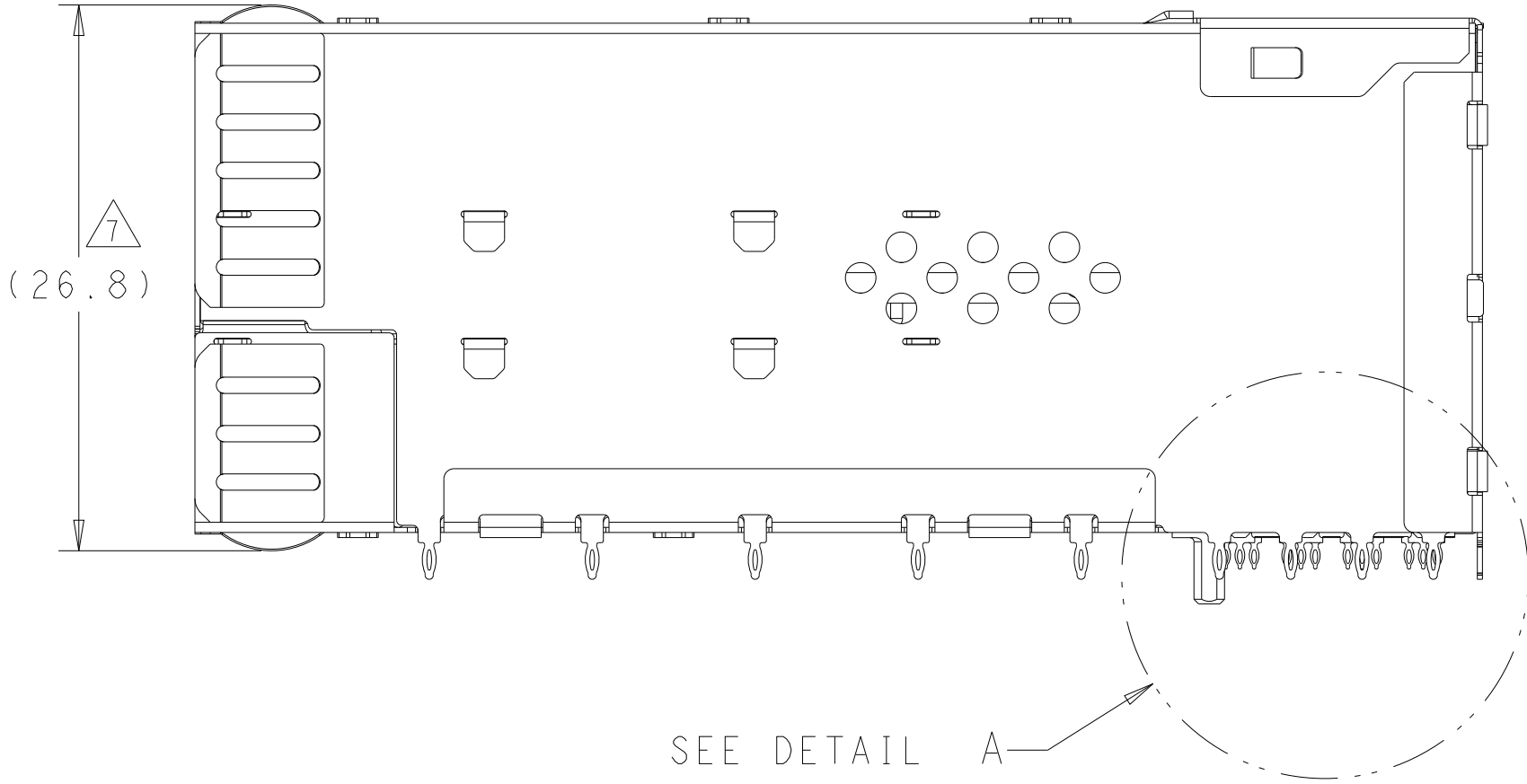
CUSTOMIZED VENT HOLES

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J. WANG		27FEB2019		TE TE Connectivity	
		CHK	S. HAN		27FEB2019			
		APVD	S. HAN		27FEB2019			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:					NAME	
mm		PRODUCT SPEC						
		108-2431						
		APPLICATION SPEC						
		114-13319						
		WEIGHT					SIZE	
MATERIAL		SEE NOTES					CAGE CODE	
SEE NOTES		SEE NOTES					DRAWING NO	
							RESTRICTED TO	
							-	
		CUSTOMER DRAWING					A 00779 ©=2349201	
							SCALE	
							2:1	
							SHEET	
							3	
							OF	
							7	
							REV	
							B2	

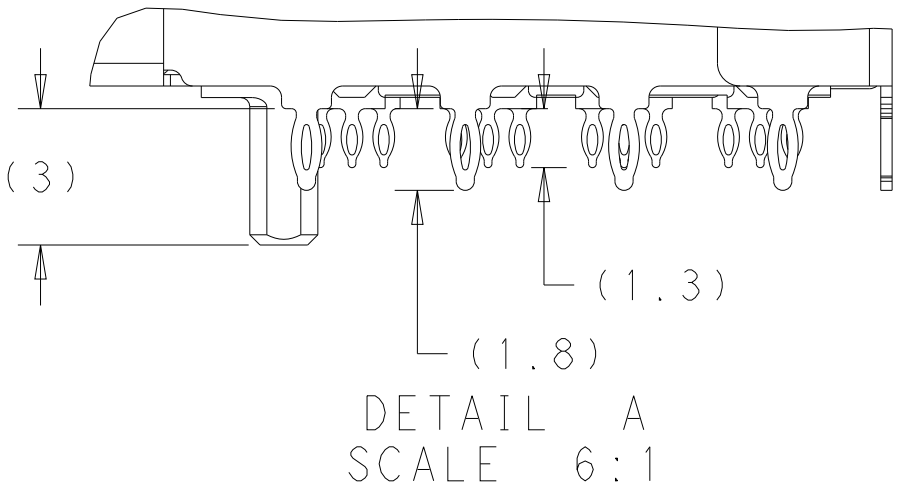
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-		SEE SHEET 1	-	-	-



2349201-7
EMI SPRINGS ONLY
SCALE 3:1

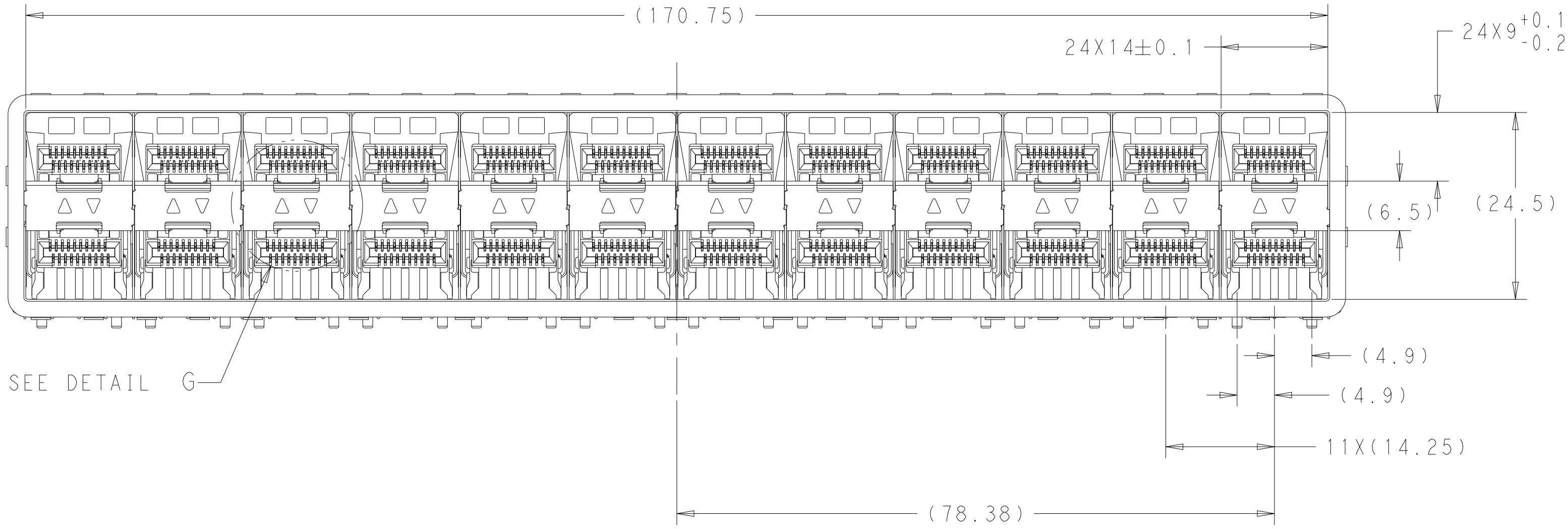


RECOMMENDED BEZEL LOCATION WITH EMI SPRINGS
SCALE 4:1

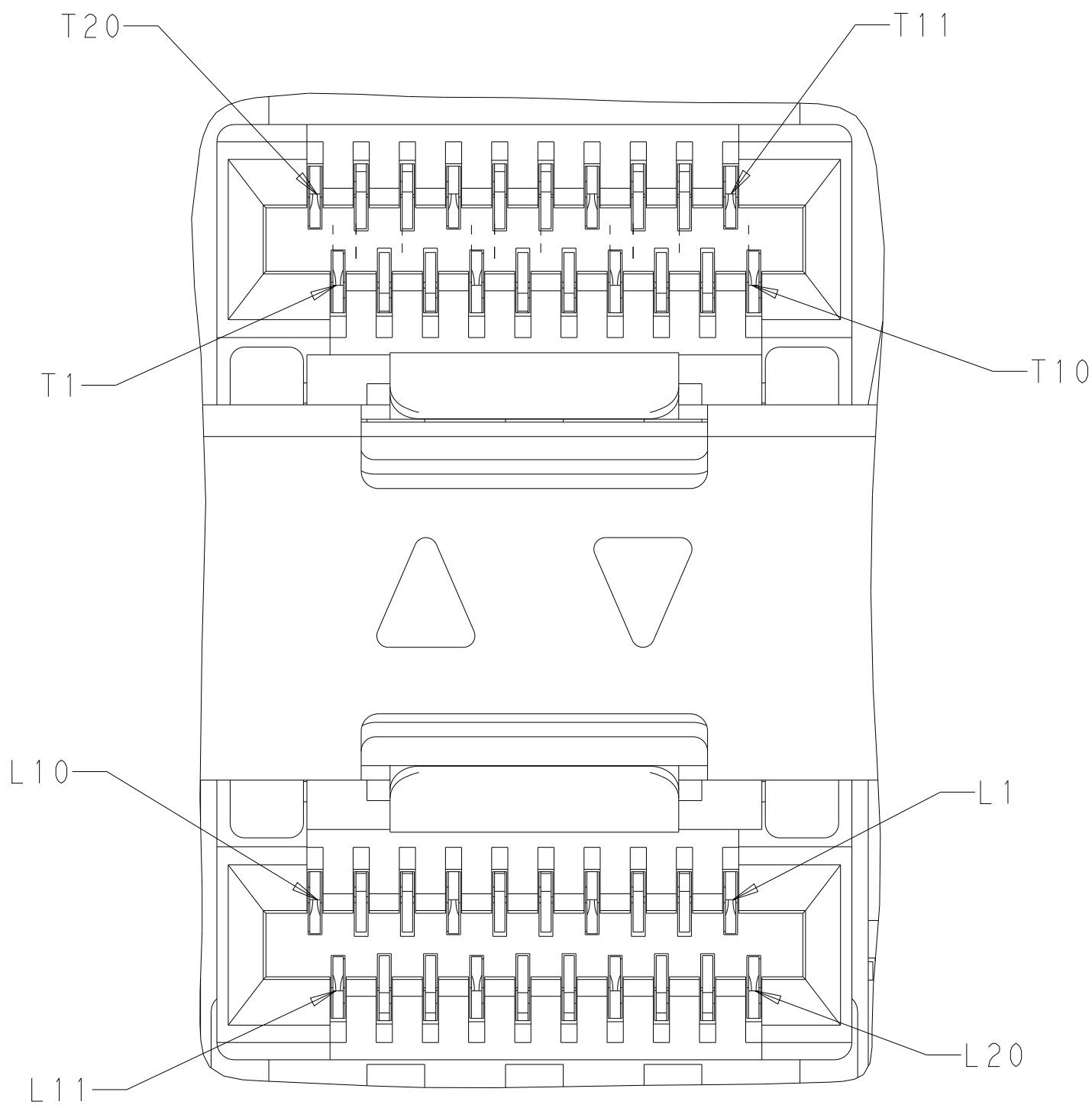
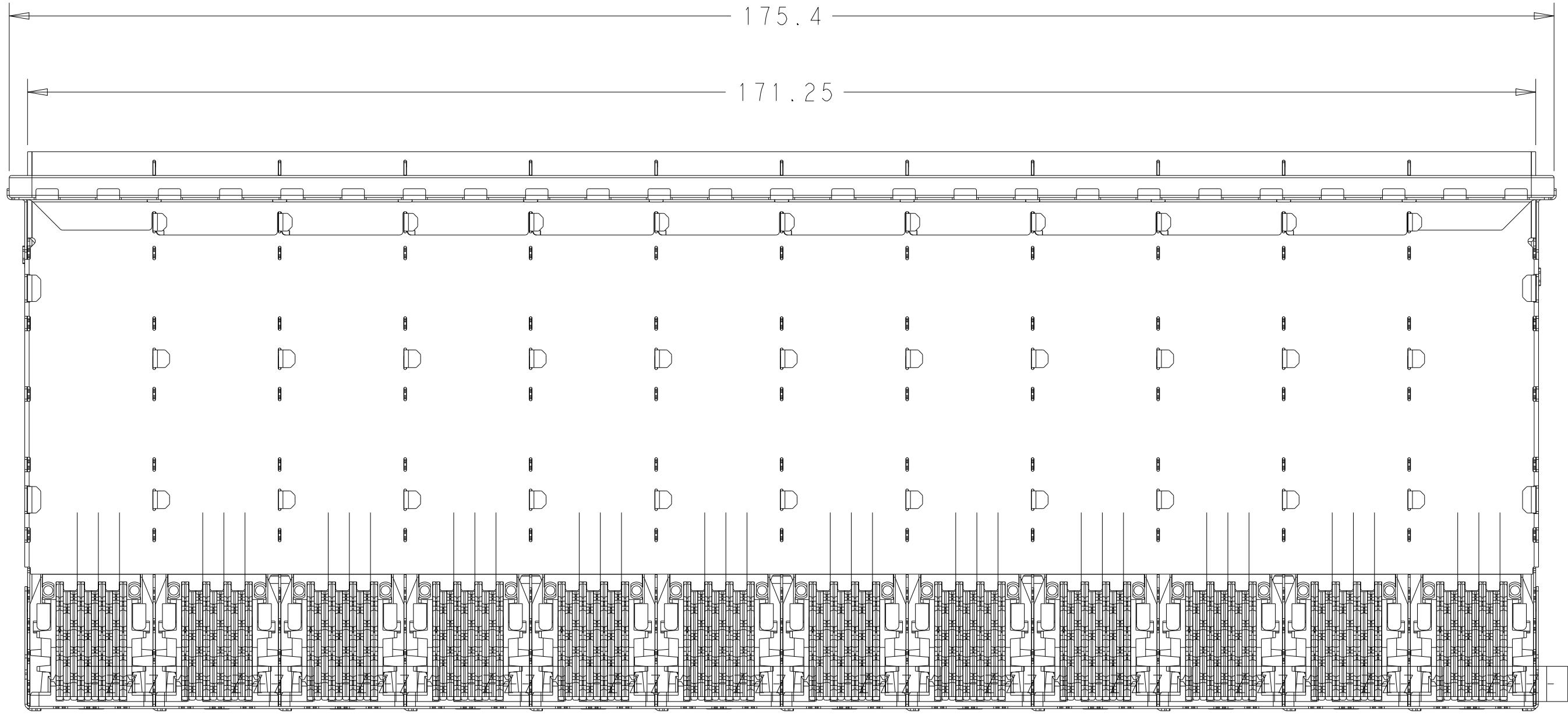
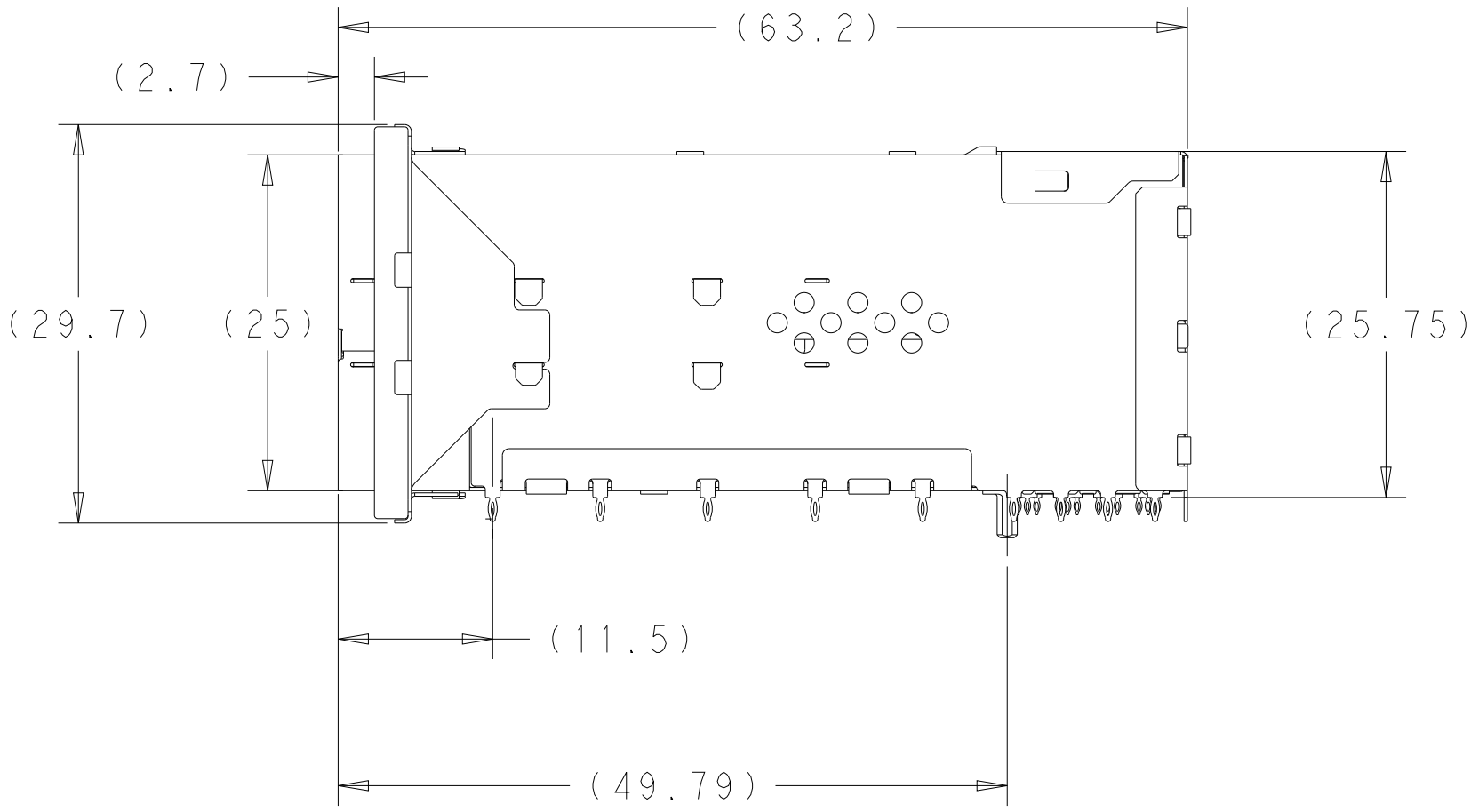


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 27FEB2019	TE Connectivity RECEPTACLE ASSEMBLY, 2X12, STACKED, SFP56		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
DIMENSIONS:		CHK S. HAN 27FEB2019				
mm		APVD S. HAN 27FEB2019				
		PRODUCT SPEC				
		108-2431	NAME		A100779C=2349201	
		APPLICATION SPEC				
		114-13319	WEIGHT		SCALE 2:1 SHEET 4 OF 7 REV B2	
		±°				
MATERIAL SEE NOTES		114-13319	CUSTOMER DRAWING			

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

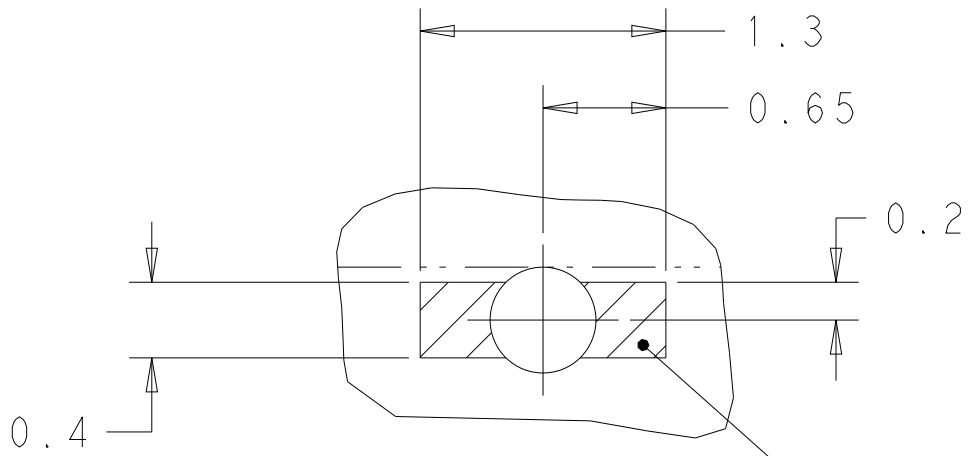


EMI GASKET VERSION

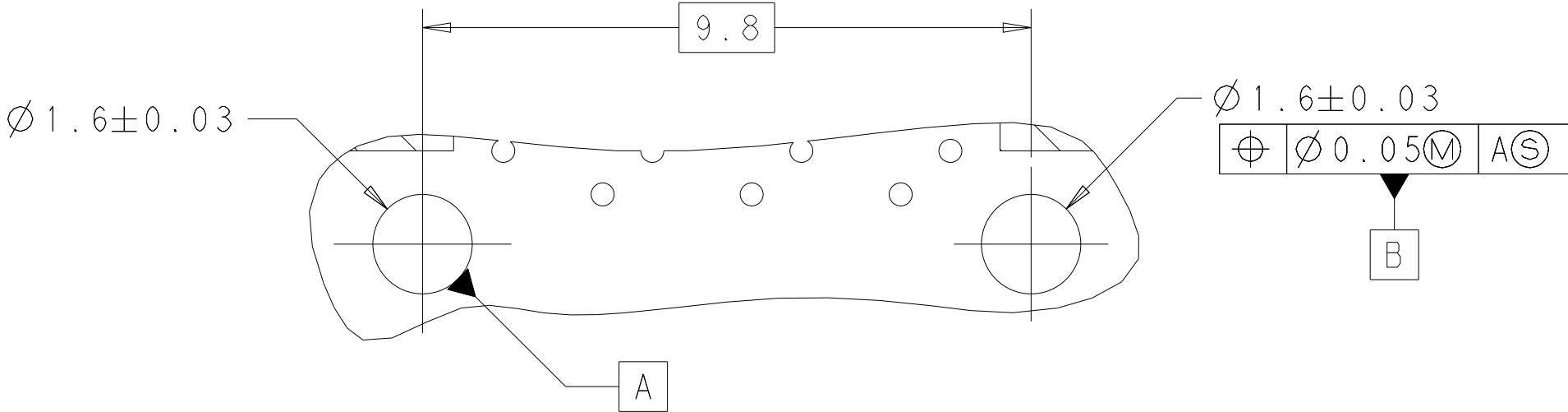


DETAIL G
12X INDIVIDUALLY
SCALE 10:1

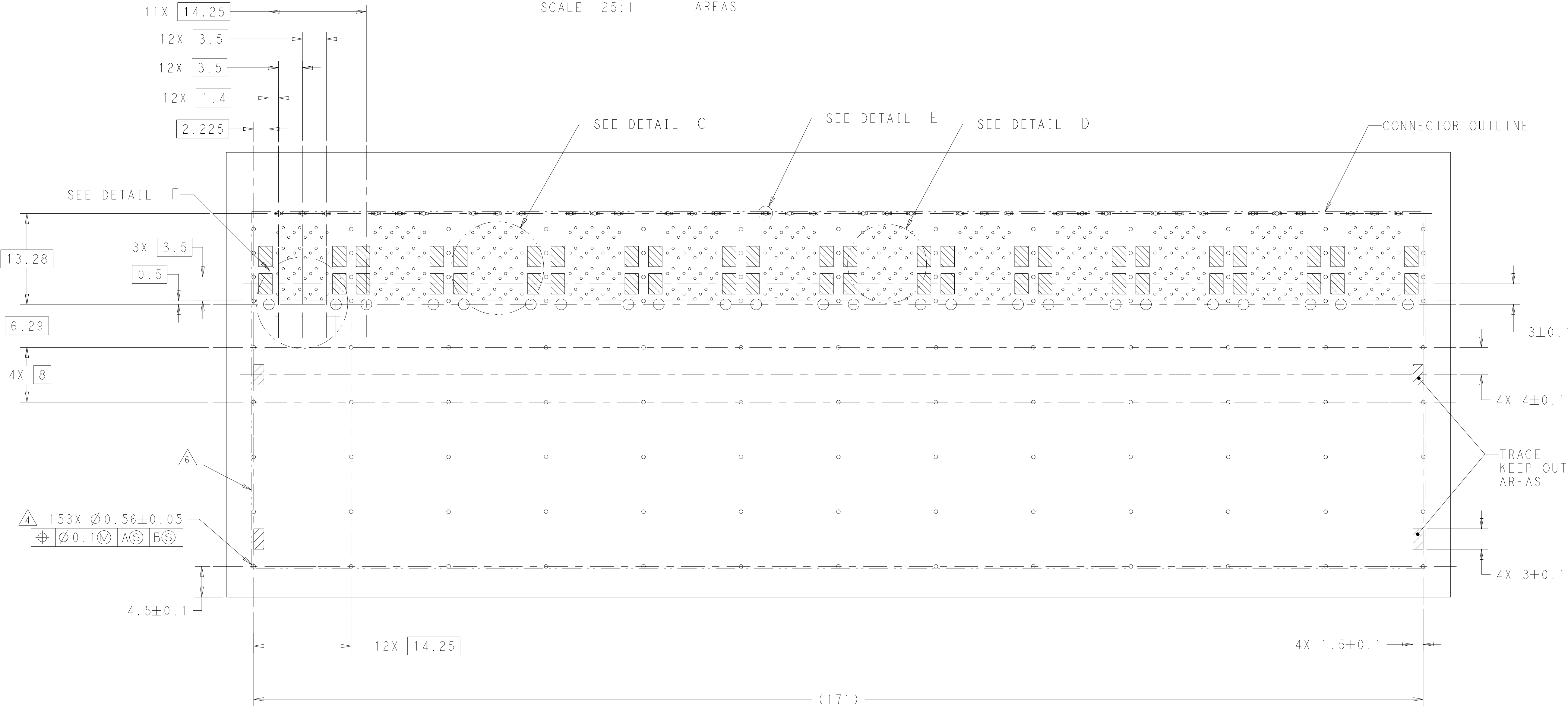
LOC	DIST	REVISIONS			
GP	00	P	LTR	DESCRIPTION	DATE
		-		SEE SHEET 1	-



DETAIL E
36 PLACES
SCALE 25:1



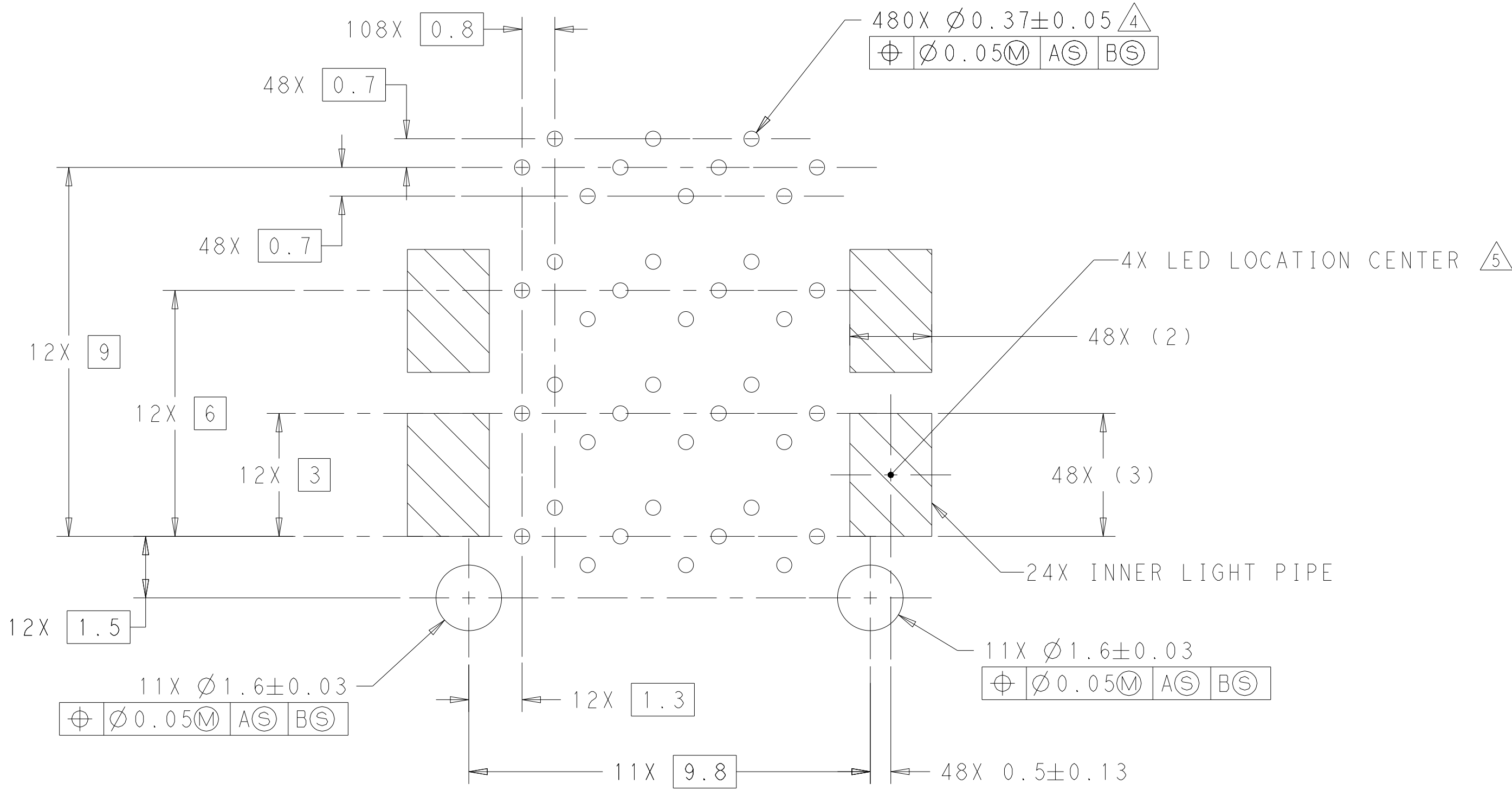
DETAIL F
SCALE 10:1



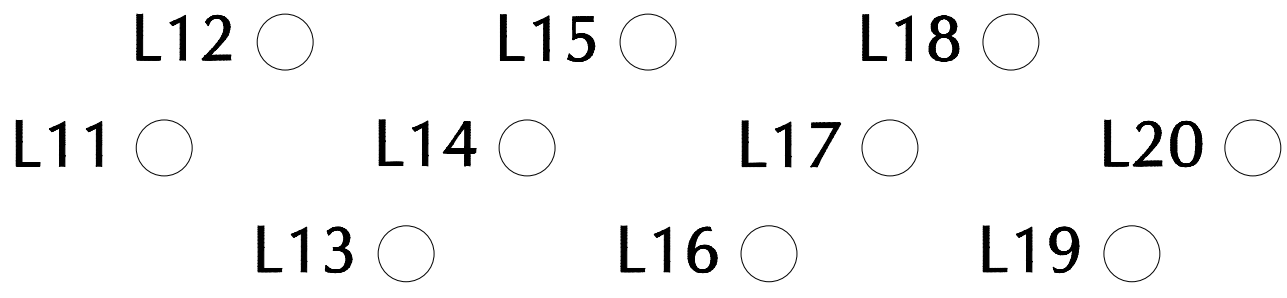
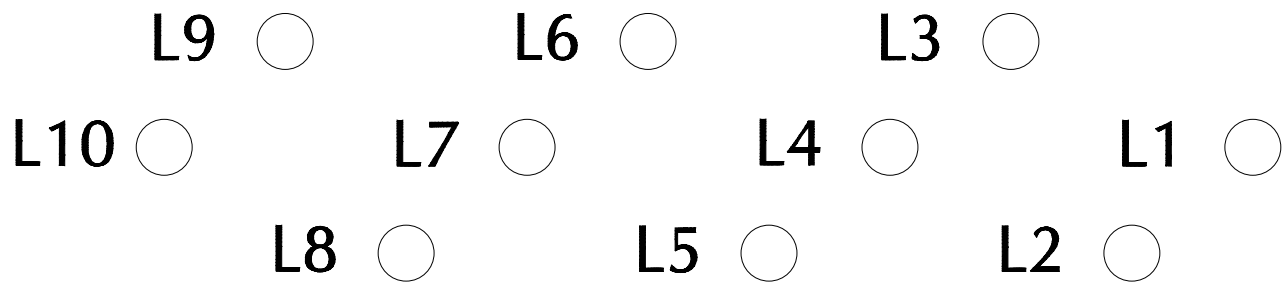
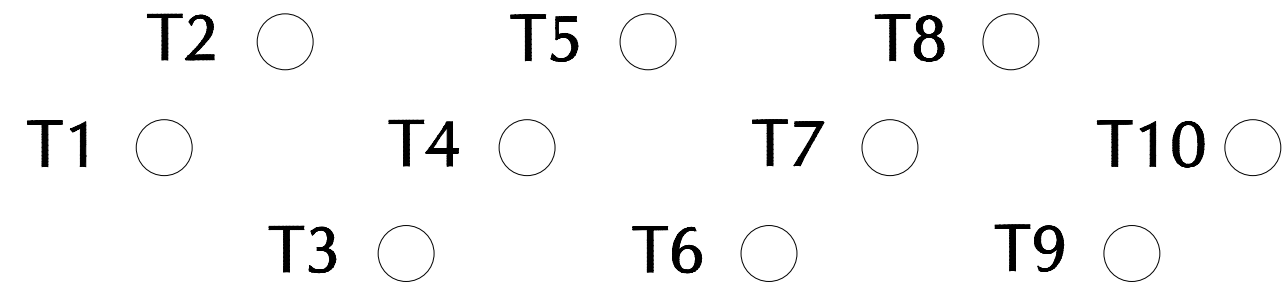
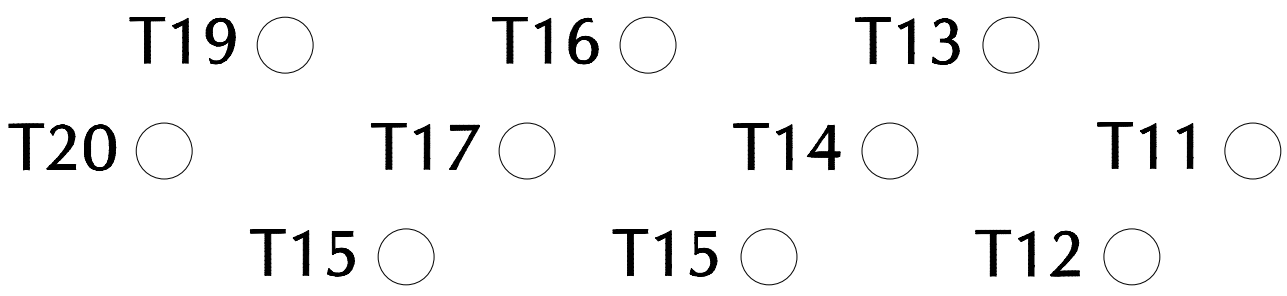
RECOMMENDED PCB LAYOUT
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN J. WANG 27FEB2019	TE Connectivity	
DIMENSIONS: mm		CHK S. HAN 27FEB2019		
	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 ±°	APVD S. HAN 27FEB2019	NAME RECEPTACLE ASSEMBLY, 2X12, STACKED, SFP56	
		PRODUCT SPEC 108-2431	SIZE A1	
		APPLICATION SPEC 114-13319	CAGE CODE 00779	
		FINISH	DRAWING NO 2349201	
MATERIAL SEE NOTES	SEE NOTES	WEIGHT -	CUSTOMER DRAWING	
		SCALE 2:1	SHEET 6 OF 7	
		REV B2		

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

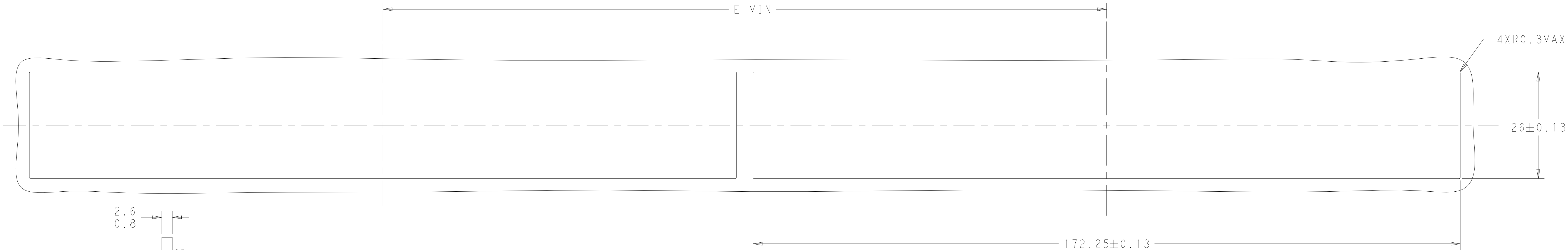


DETAIL C
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
SCALE 10:1

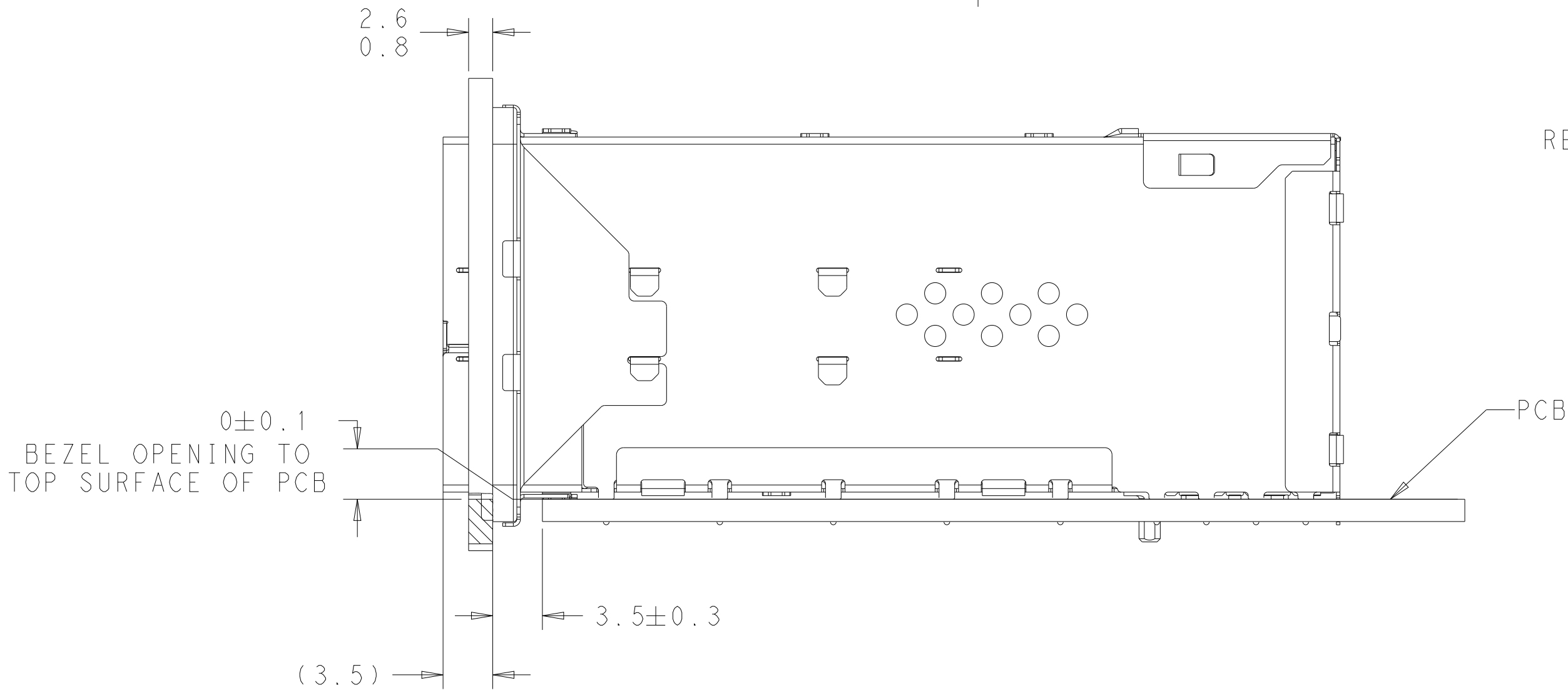


DETAIL D
PIN MAP
12 PLACES
SCALE 20:1

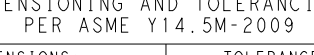
PIN MAP LEGEND	
PIN NUMBER	FUNCTION
L1/T1	VEET
L2/T2	TX-FAULT
L3/T3	TX-DISABLE
L4/T4	SDA
L5/T5	SCL
L6/T6	MOD_ABS
L7/T7	RSO
L8/T8	RX_LOS
L9/T9	RS1
L10/T10	VEER
L11/T11	VEER
L12/T12	RD-
L13/T13	RD+
L14/T14	VEER
L15/T15	VCCR
L16/T16	VCCT
L17/T17	VEET
L18/T18	TD+
L19/T19	TD-
L20/T20	VEET



RECOMMENDED BEZEL CUT OUT DETAIL



RECOMMENDED BEZEL LOCATION WITH EMI GASKET
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN J. WANG 27FEB2019	 TE Connectivity		
DIMENSIONS: mm		CHK S. HAN 27FEB2019			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. HAN 27FEB2019	NAME RECEPTACLE ASSEMBLY, 2X12, STACKED, SFP56	
	0 PLC ±0.25	1 PLC ±0.25	PRODUCT SPEC 108-2431		
	2 PLC ±0.25	3 PLC ±0.25	APPLICATION SPEC 114-13319		
	4 PLC ±	ANGLES ±°	FINISH		
	MATERIAL SEE NOTES		WEIGHT -		SIZE A1
SEE NOTES		CUSTOMER DRAWING	CAGE CODE 100779C	DRAWING NO 2349201	RESTRICTED TO -
		SCALE 2:1	SHEET 7	OF 7	REV B2

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