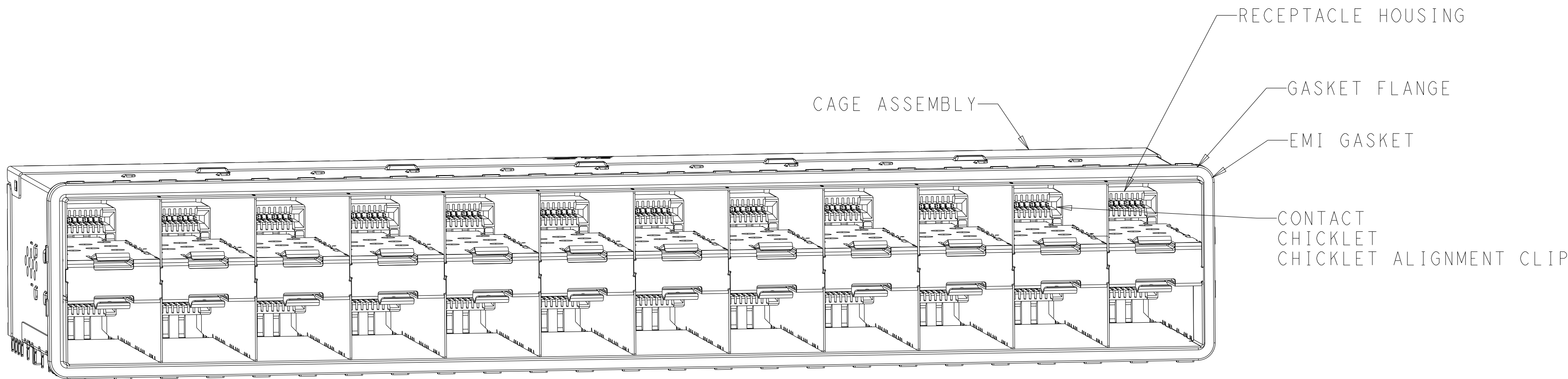
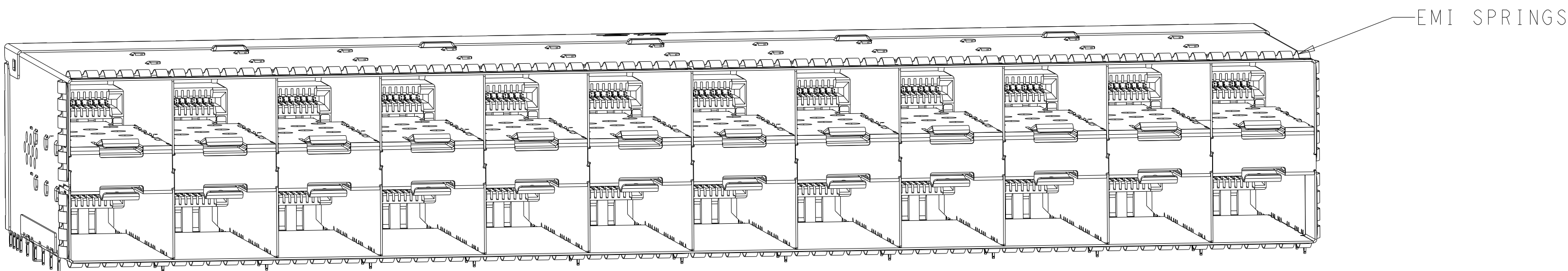


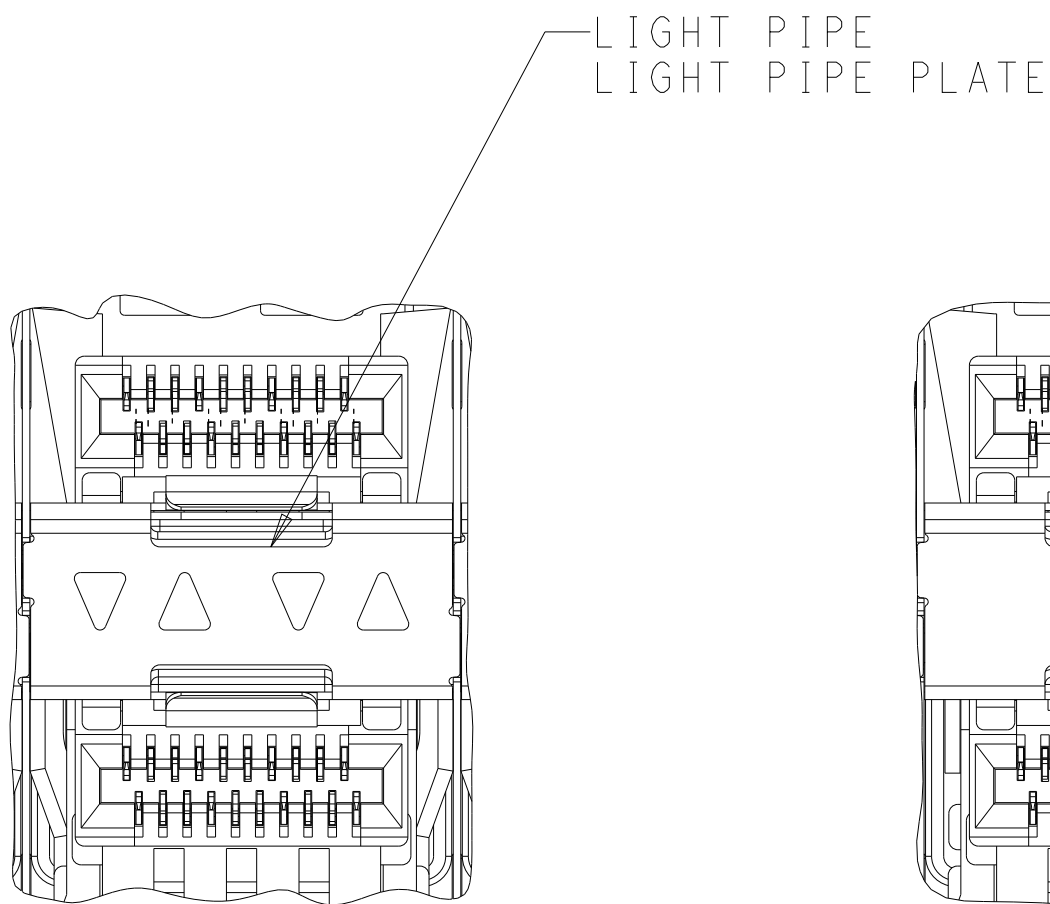
LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		A	PRODUCTION RELEASE	05JUN2019	JW	SH	
			B	REVISED PER ECO-20-014521	13OCT2020	JY	SH	
			B1	ADD PN 2-2349201-3,2-2349201-4	23APR2021	SZ	SZ	
			B2	REVISE PER ECN-22-150596	25APR2022	SZ	SZ	



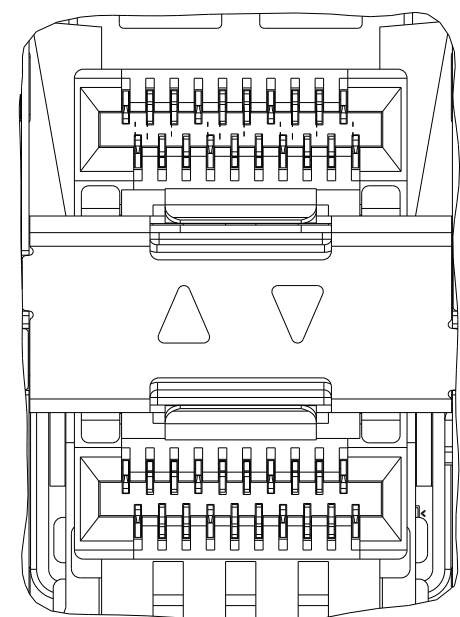
2349201-1



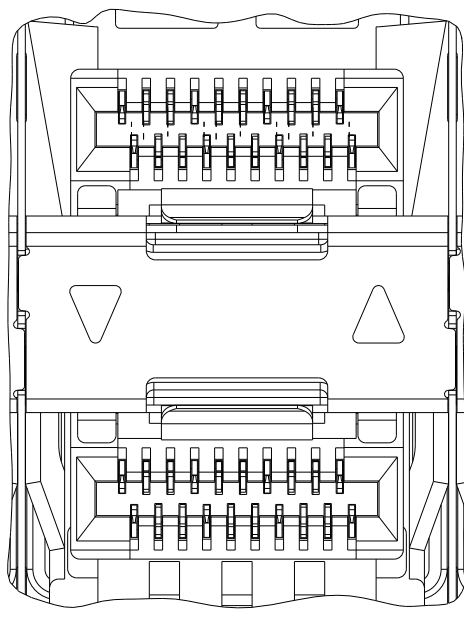
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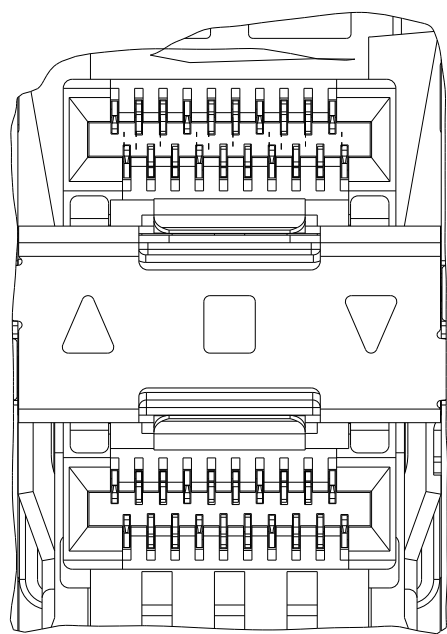
INNER/OUTER LIGHT PIPE
2349201-2, 2349201-6
SCALE 4:1



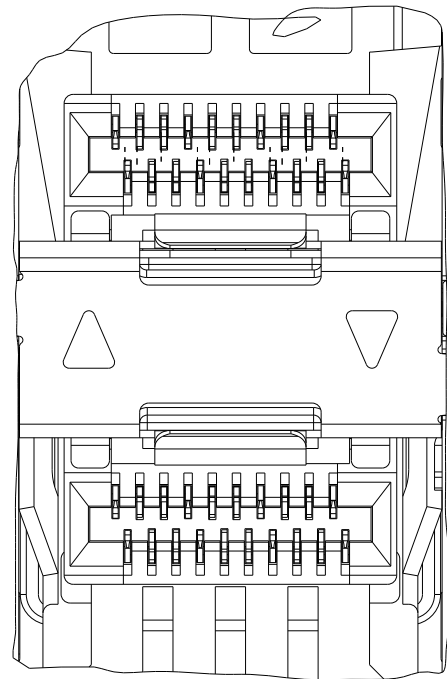
INNER LIGHT PIPE
2349201-3, 2349201-7
SCALE 4:1



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

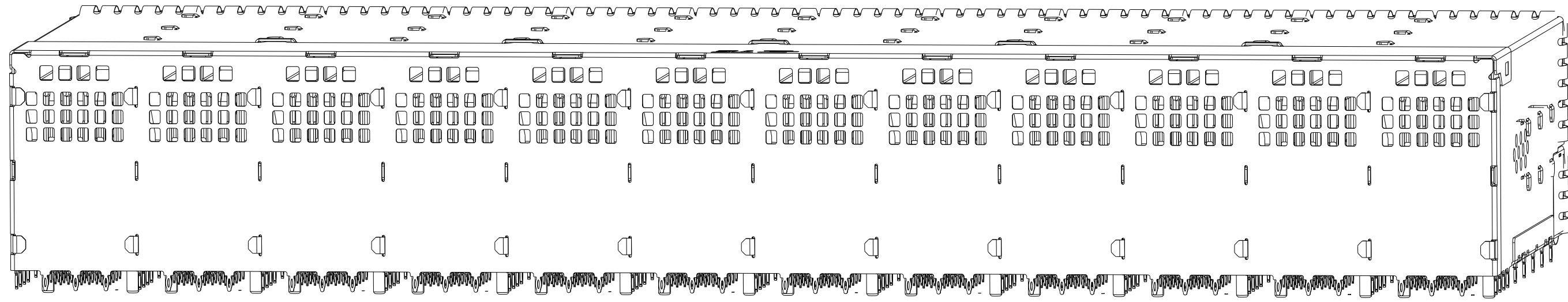
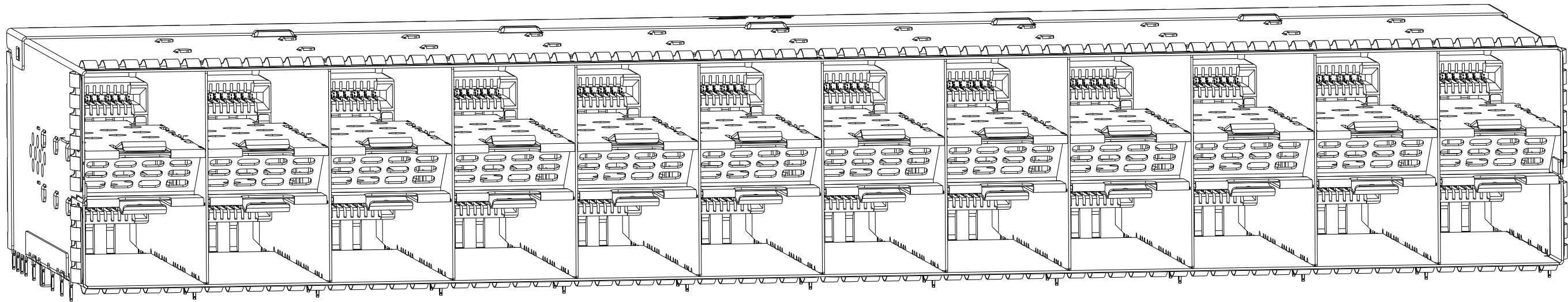
4. FOR HOLE SIZE AND PLATINGS,
SEE APPLICATION SPECIFICATION 114-13319
5. LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE
LED PACKAGE WITH A HEIGHT OF 0.8mm
6. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE
DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS
AND SIGNAL TRACES, TOP 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
			NONE, AIRFLOW ENHANCE WITH INSULATOR TAPE	2-2349201-2
	173.5	EMI SPRINGS	NONE, AIRFLOW ENHANCE	2-2349201-1
			REVERSED OUTER	2-2349201-0
	173.5	EMI SPRINGS	CENTER/REVERSED OUTER	1-2349201-9
			REVERSED OUTER	1-2349201-8
	176.25	EMI GASKET	CENTER/REVERSED OUTER	1-2349201-7
			OUTER	2349201-8
	173.5	EMI SPRINGS	INNER	2349201-7
			INNER/OUTER	2349201-6
			NONE	2349201-5
			OUTER	2349201-4
	176.25	EMI GASKET	INNER	2349201-3
			INNER/OUTER	2349201-2
			NONE	2349201-1
(E)		CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

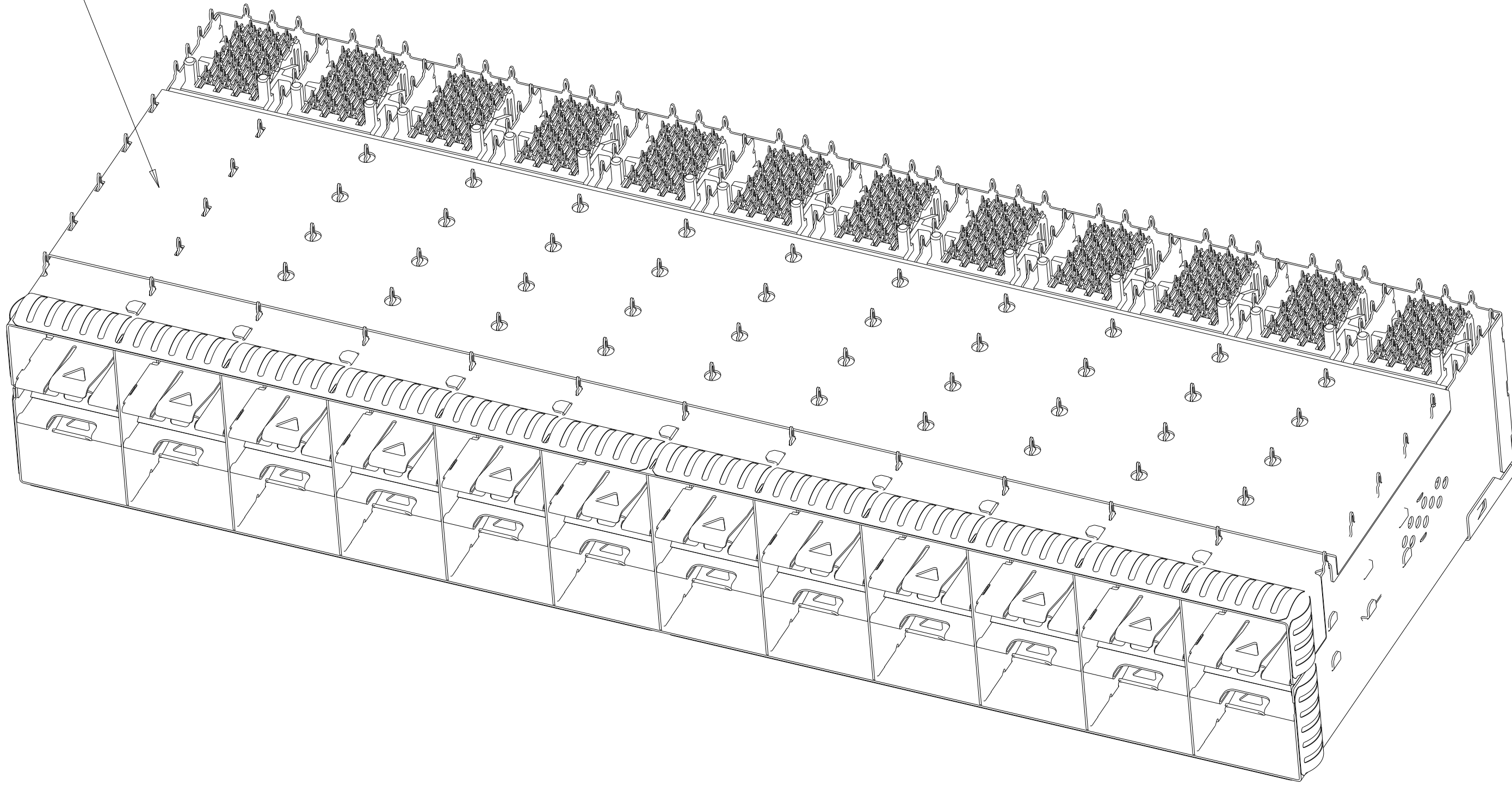
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN J. WANG CHK S. HAN APVD S. HAN	27FEB2019 27FEB2019 27FEB2019	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, 2X12, STACKED, SFP56	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		±0.25 ±0.25 ±0.25 ±0.25 ± ±°		PRODUCT SPEC 108-2431 APPLICATION SPEC 114-13319	
MATERIAL SEE NOTES		WEIGHT -		SIZE A1	
		CUSTOMER DRAWING		SCALE 2:1	
				SHEET 1 OF 7	
				REV B2	

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



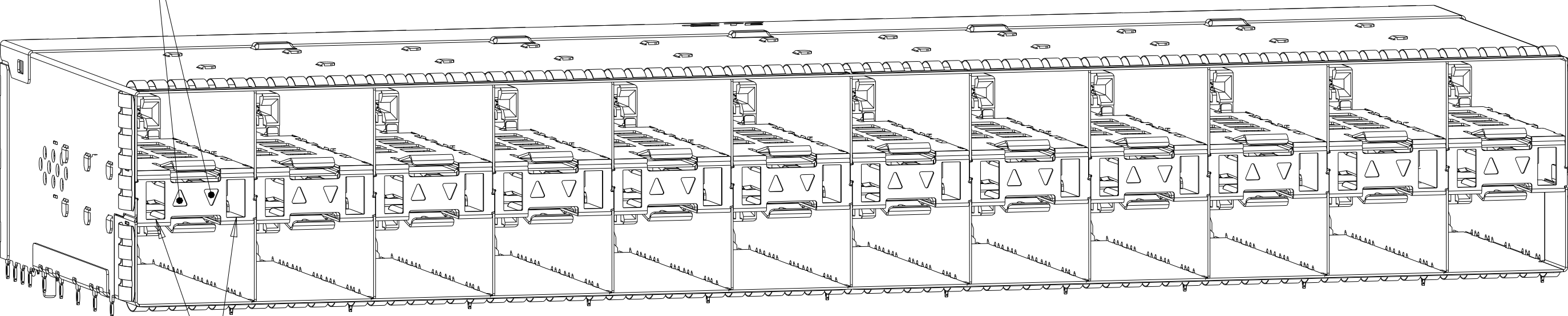
SCALE 2:1

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							
					PRODUCT SPEC 108-2431		
					APPLICATION SPEC 114-13319		
MATERIAL					SIZE		
SEE NOTES					CAGE CODE		
					DRAWING NO		
					RESTRICTED TO		
					A100779C=2349201		
					SCALE		
					2:1		
					SHEET		
					2 OF 7		
					REV		
					B2		

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

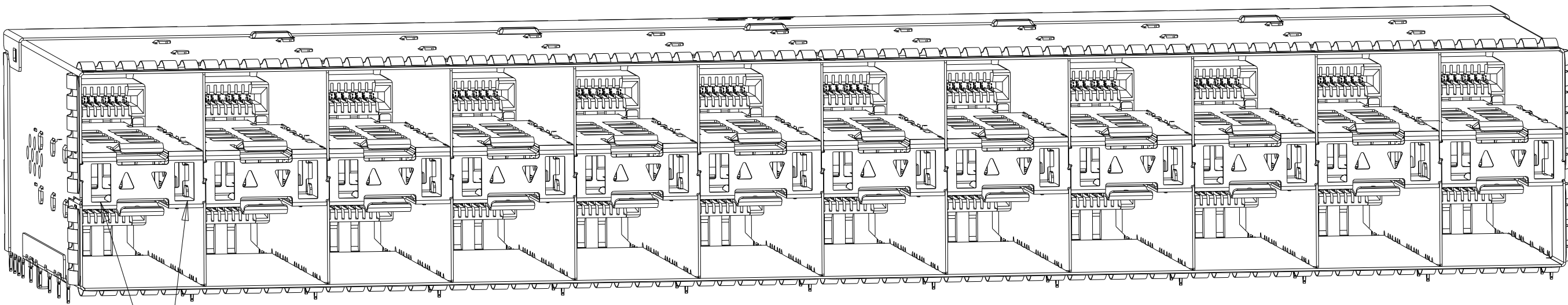
INNER LIGHT PIPE



CUSTOMIZED VENT HOLES

SCALE 2:1

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

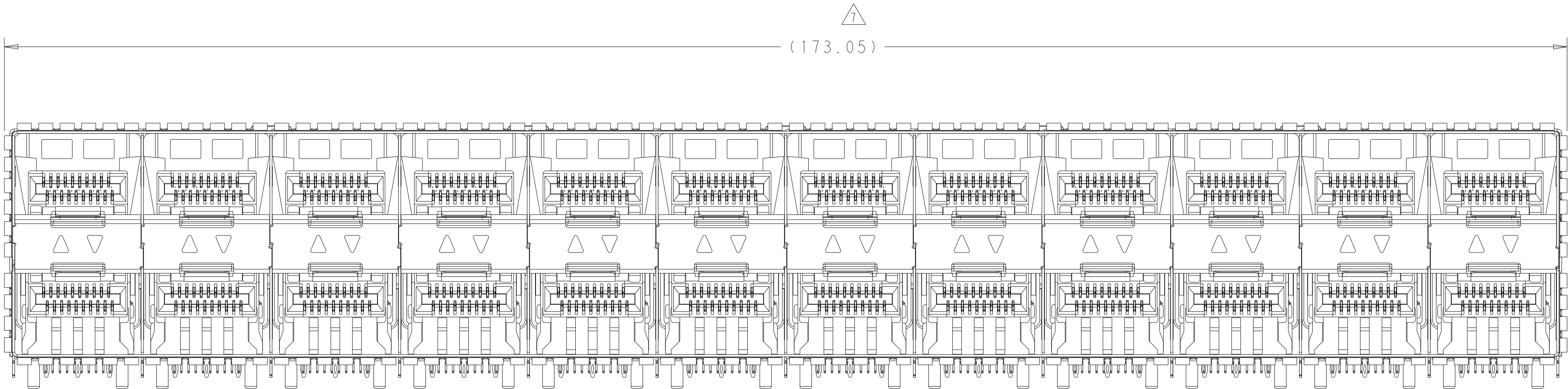


CUSTOMIZED VENT HOLES

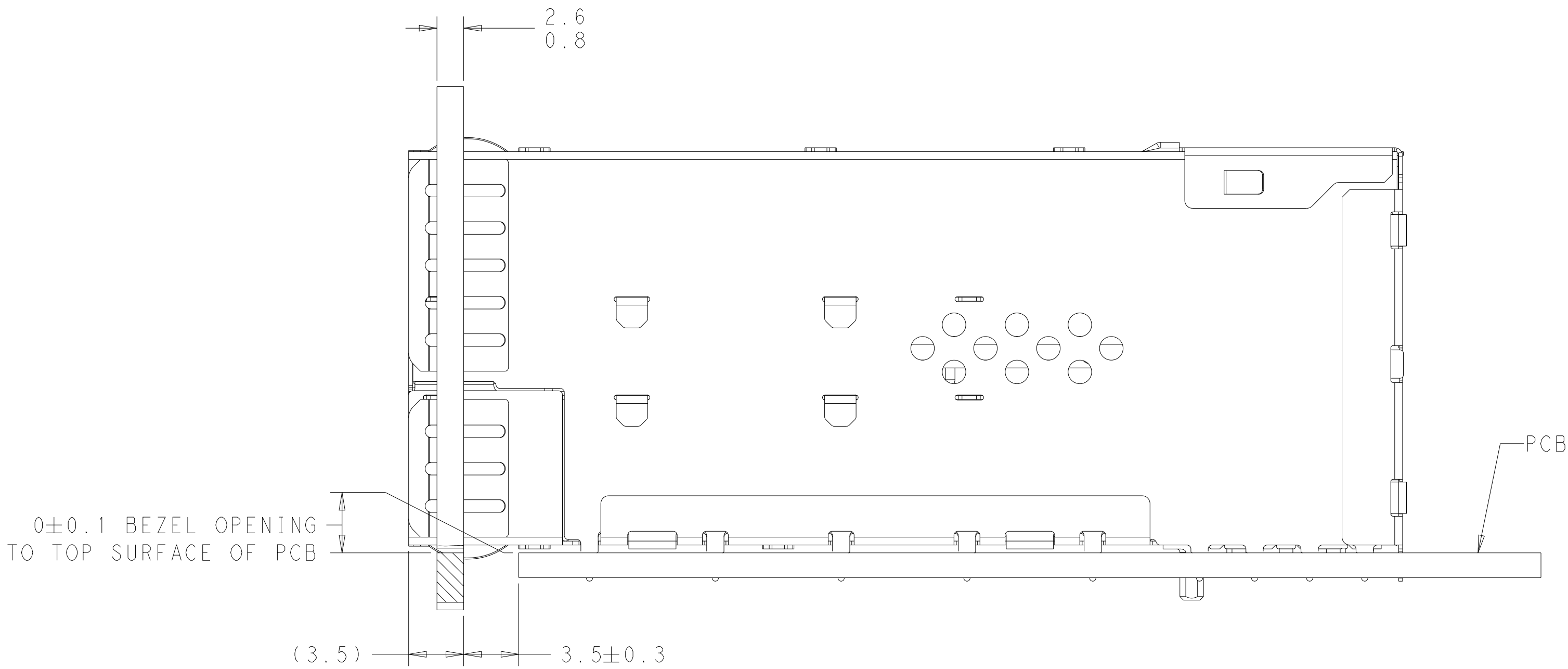
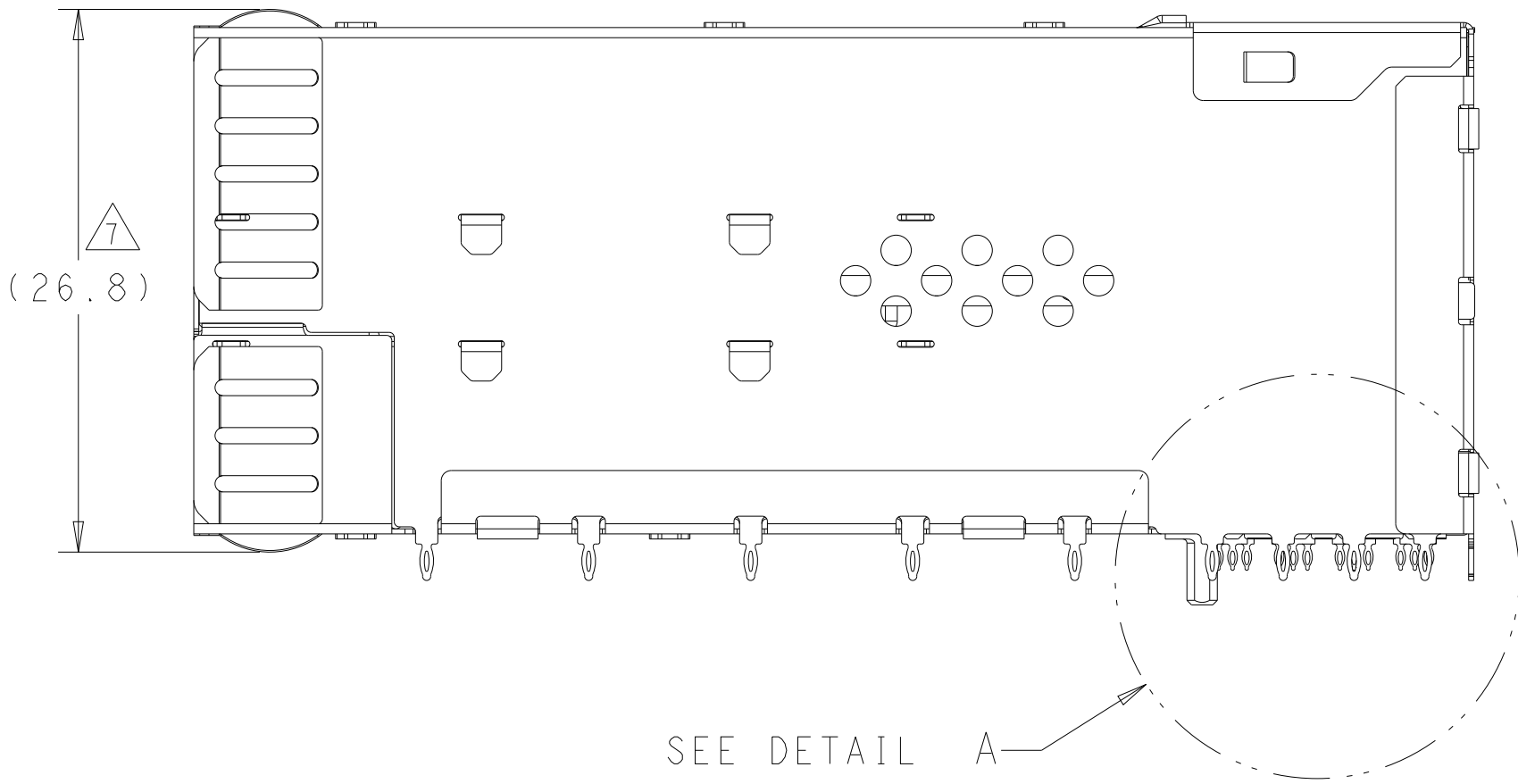
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J. WANG		27FEB2019		 TE Connectivity	
		CHK	S. HAN		27FEB2019			
DIMENSIONS:		APVD	S. HAN		27FEB2019		NAME	
mm		PRODUCT SPEC						
							RECEPTACLE ASSEMBLY, 2X12, STACKED, SFP56	
		108-2431						
		APPLICATION SPEC						
		114-13319						
		FINISH						
MATERIAL		WEIGHT					SIZE	
SEE NOTES		-					CAGE CODE	
							DRAWING NO	
							RESTRICTED TO	
							-	
		CUSTOMER DRAWING					A 00779 ©=2349201	
							SCALE 2:1	
							SHEET 3 OF 7	
							REV B2	

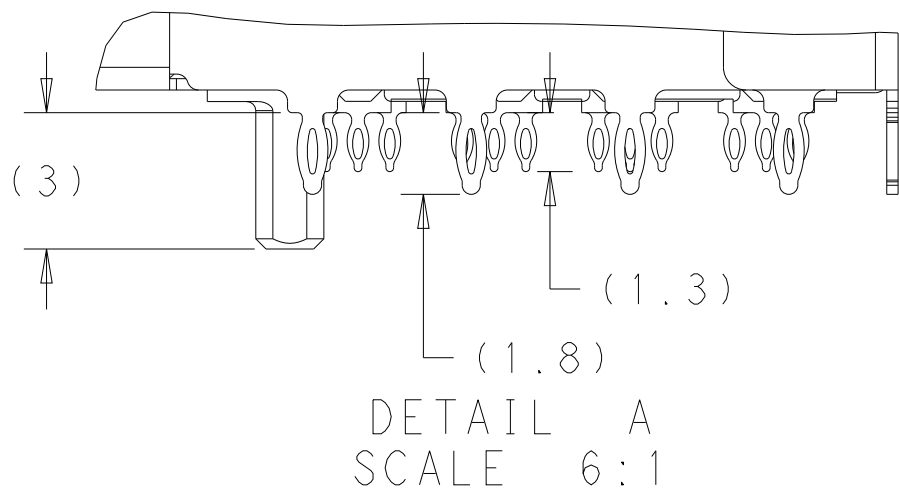
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-		SEE SHEET 1	-	-	-



2349201-7
EMI SPRINGS ONLY
SCALE 3:1

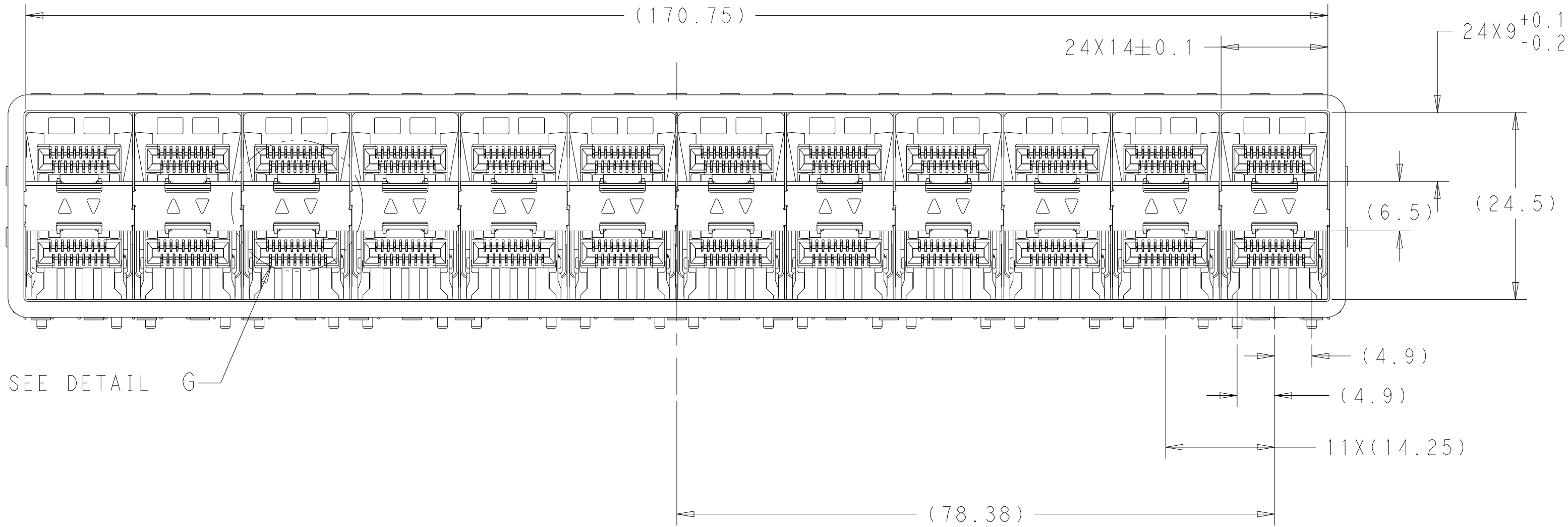


RECOMMENDED BEZEL LOCATION WITH EMI SPRINGS
SCALE 4:1

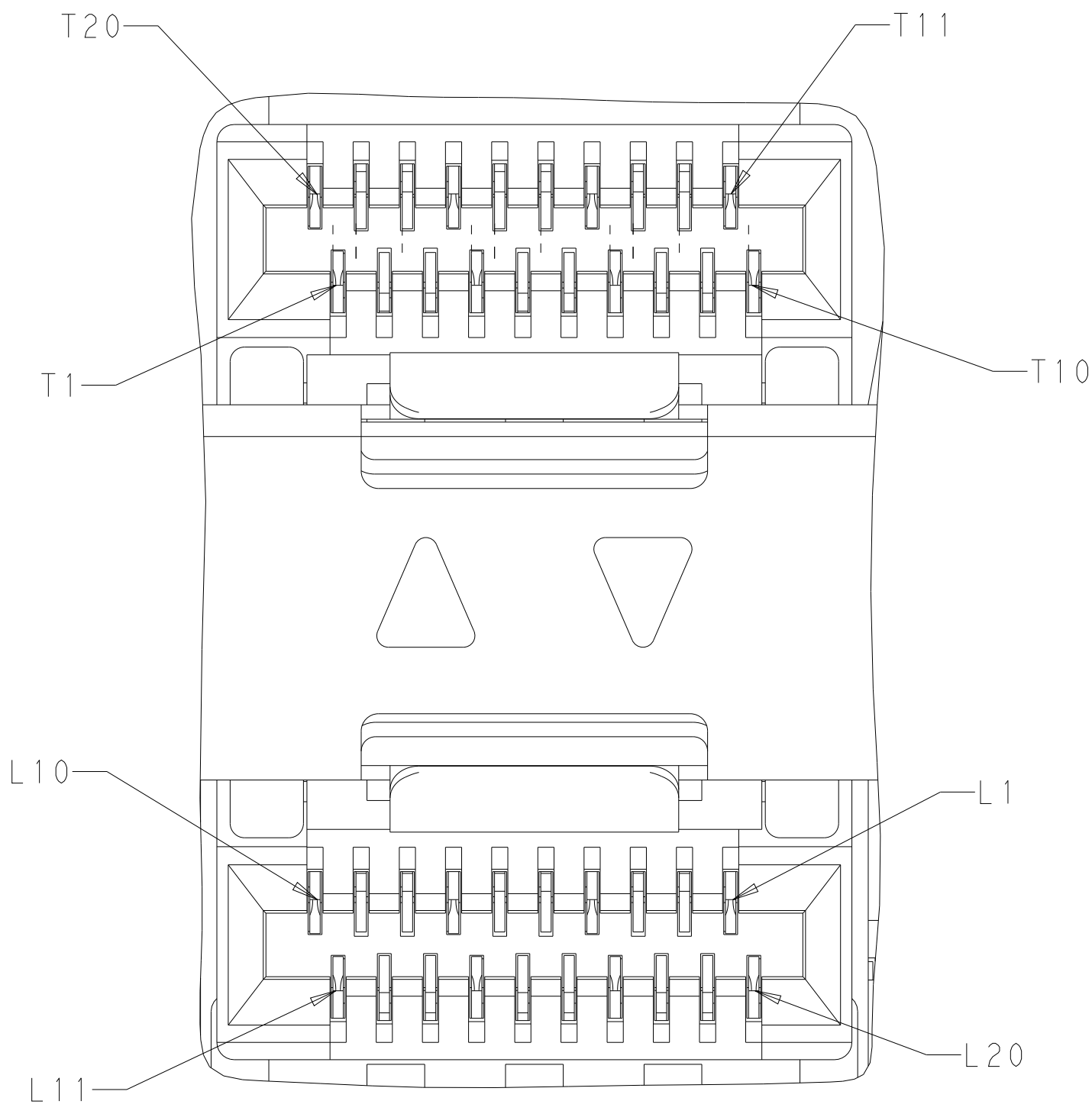
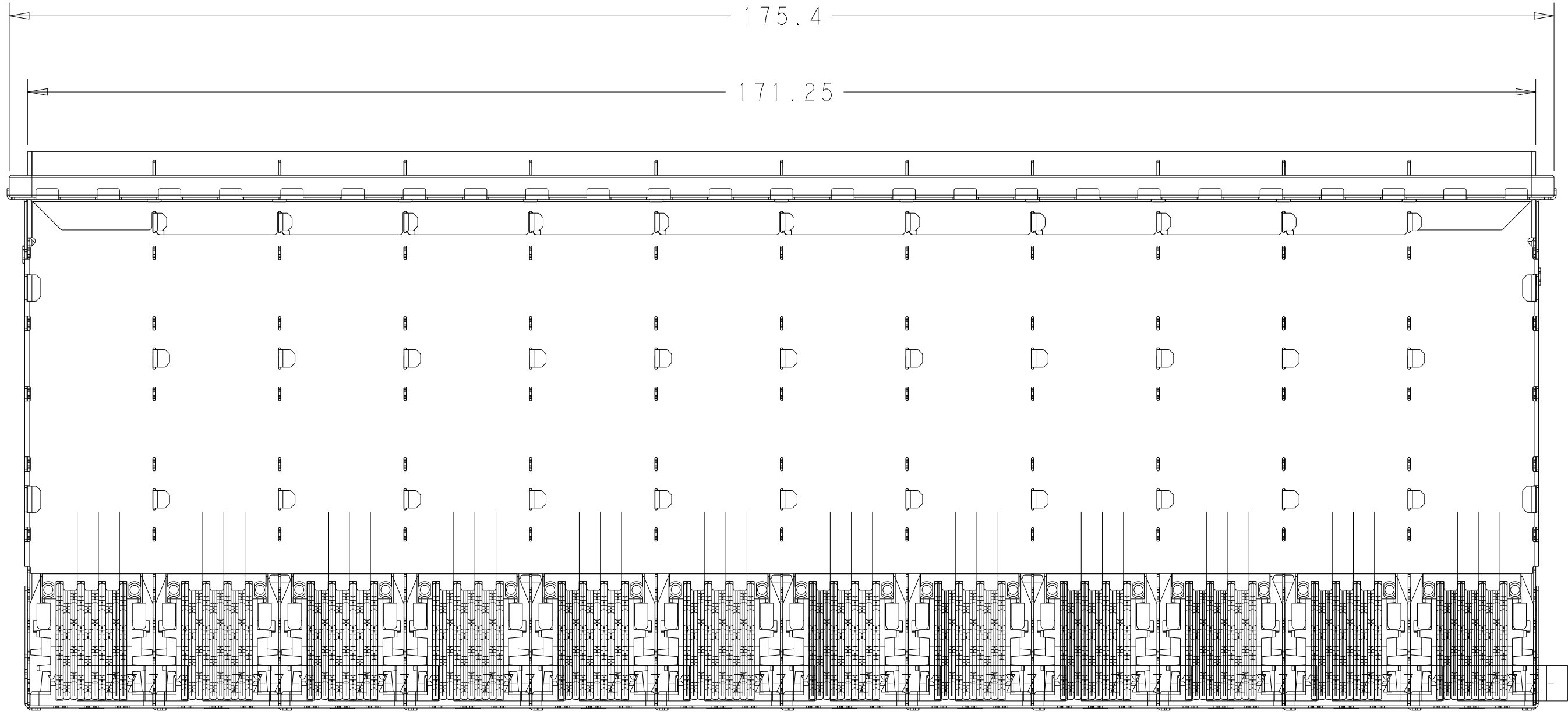
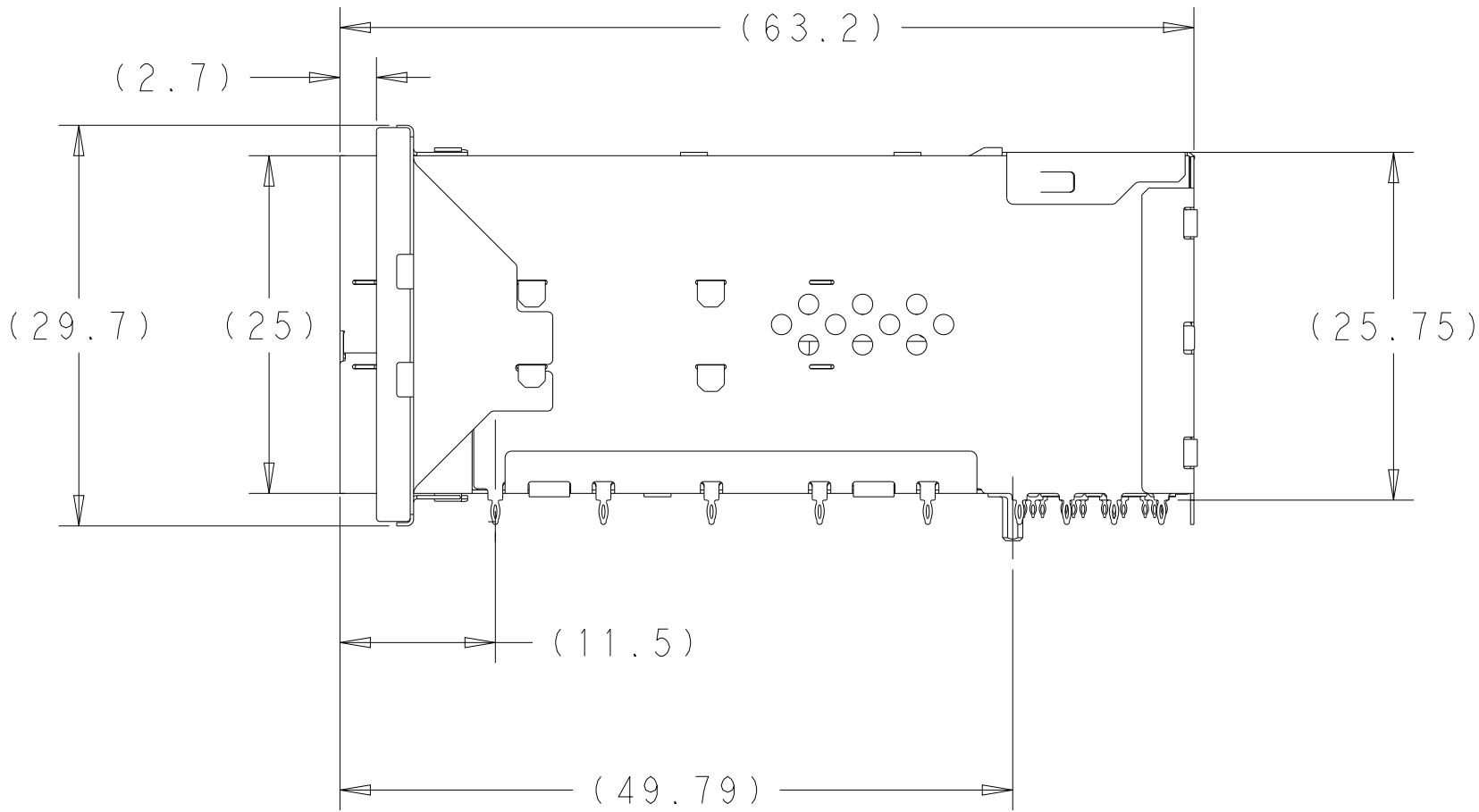


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 27FEB2019	TE Connectivity RECEPTACLE ASSEMBLY, 2X12, STACKED, SFP56	
DIMENSIONS:		CHK S. HAN 27FEB2019		
mm		APVD S. HAN 27FEB2019		
		PRODUCT SPEC		
		108-2431	NAME	
		APPLICATION SPEC		
		114-13319	SIZE CAGE CODE DRAWING NO	
MATERIAL		WEIGHT	A100779C=2349201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

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



EMI GASKET VERSION



DETAIL G
12X INDIVIDUALLY
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING
PER ASME Y14.5M-2009

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.25
3 PLC ±0.25
4 PLC ±
ANGLES ±5°
FINISH

MATERIAL

SEE NOTES

DWN J. WANG 27FEB2019
CHK S. HAN 27FEB2019
APVD S. HAN 27FEB2019

PRODUCT SPEC

108-2431

APPLICATION SPEC

114-13319

WEIGHT

-

CUSTOMER DRAWING

NAME

RECEPTACLE ASSEMBLY, 2X12,
STACKED, SFP56

SIZE

A1

CAGE CODE

00779

DRAWING NO

C=2349201

RESTRICTED TO

-

SCALE

2:1

SHEET

5

OF

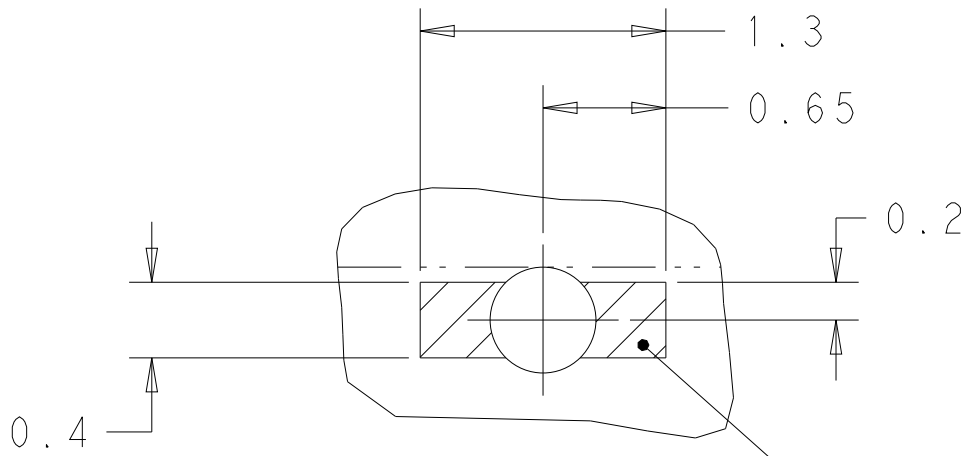
7

REV

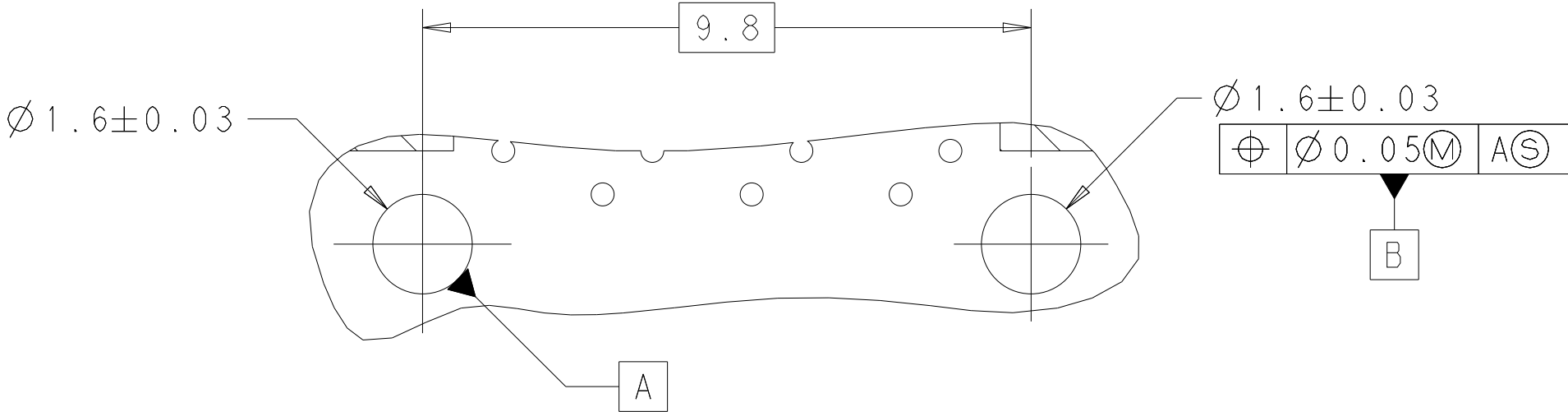
B2

TE Connectivity

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



DETAIL E
36 PLACES
SCALE 25:1



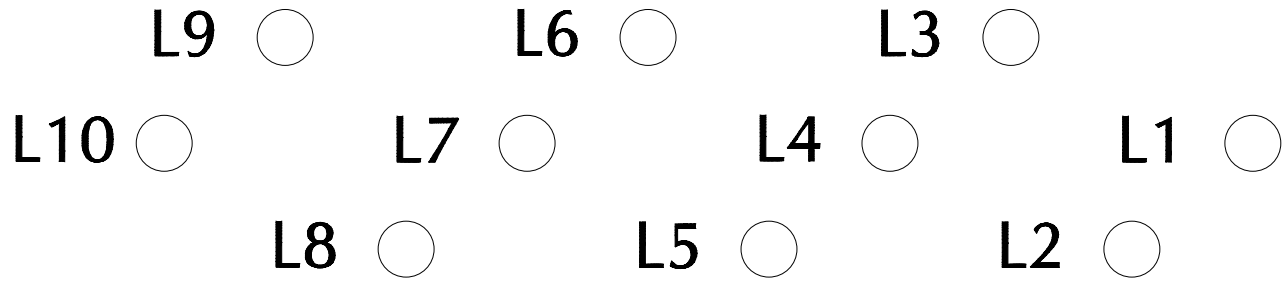
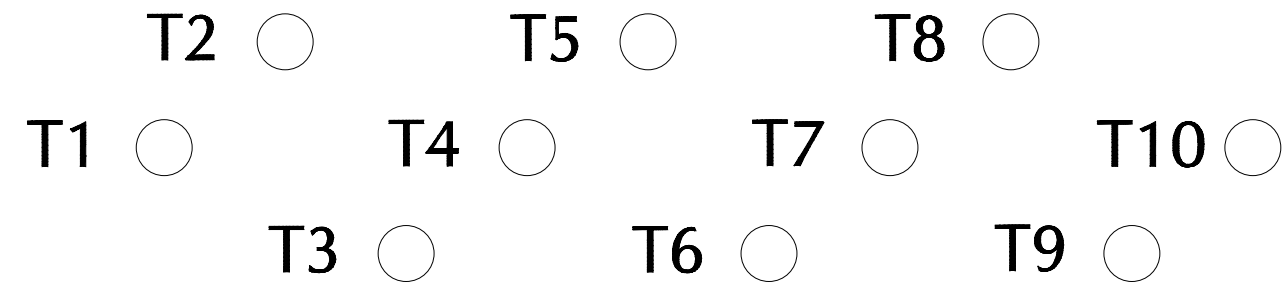
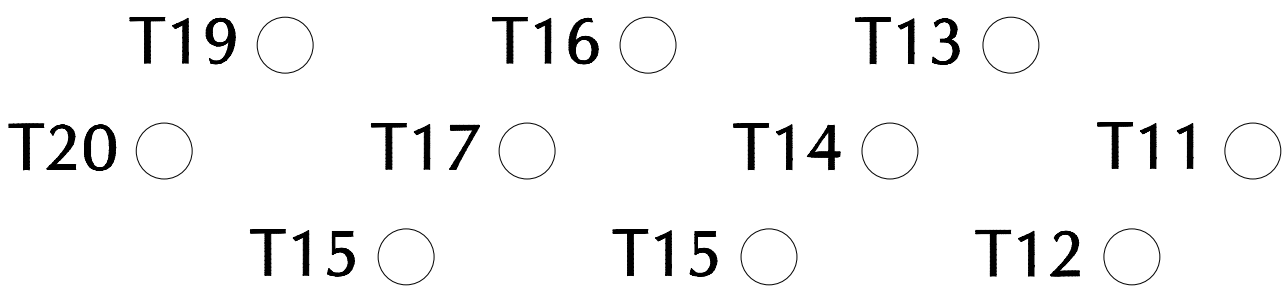
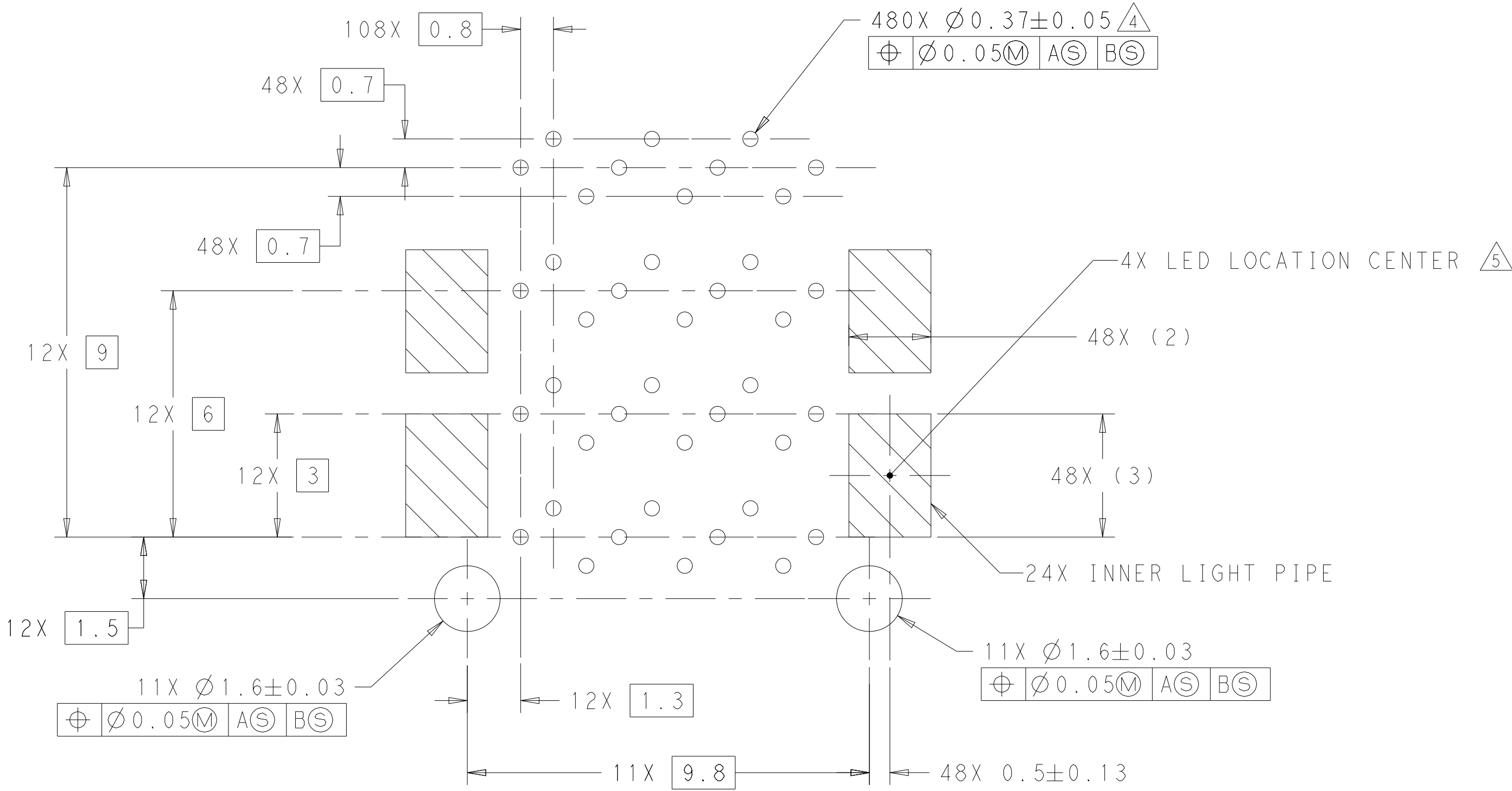
DETAIL F
SCALE 10:1



RECOMMENDED PCB LAYOUT
SCALE 3:1

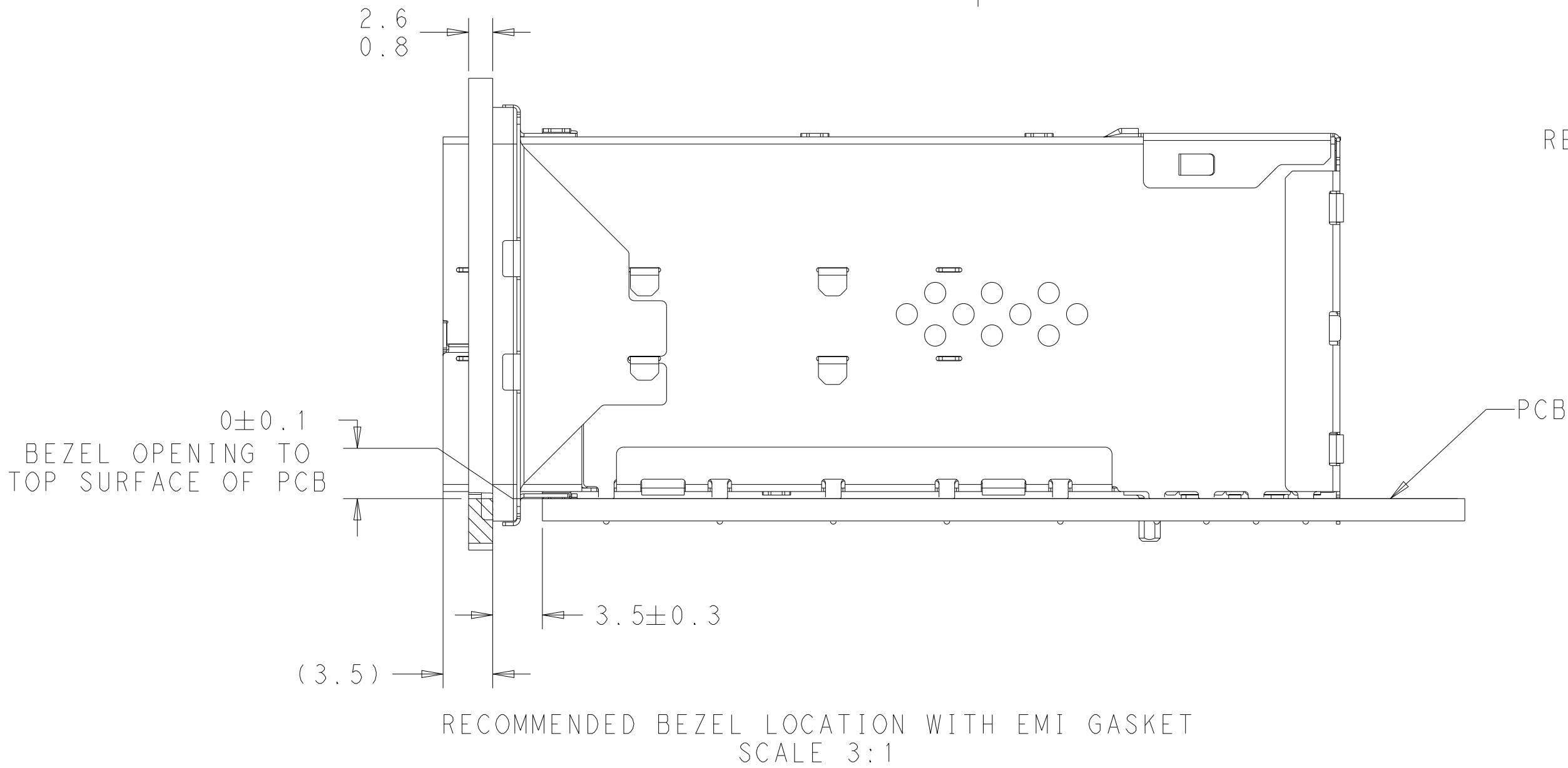
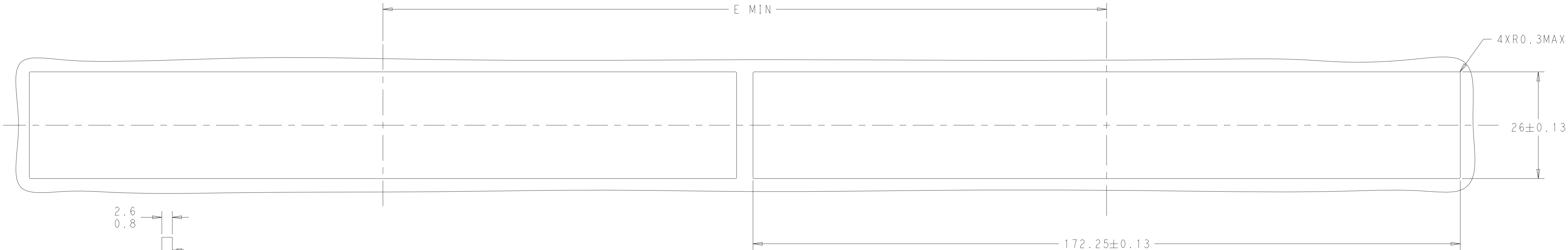
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009			DWN J. WANG 27FEB2019	 TE Connectivity								
DIMENSIONS: mm			CHK S. HAN 27FEB2019									
	TOLERANCES UNLESS OTHERWISE SPECIFIED:			NAME RECEPTACLE ASSEMBLY, 2X12, STACKED, SFP56								
	0 PLC	±0.25	APVD S. HAN 27FEB2019									
	1 PLC	±0.25										
	2 PLC	±0.25										
	3 PLC	±0.25										
	4 PLC	±0.25										
ANGLES	±°											
MATERIAL SEE NOTES	FINISH	±5°	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO					
			WEIGHT	A	00779	C=2349201	-					
	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 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



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