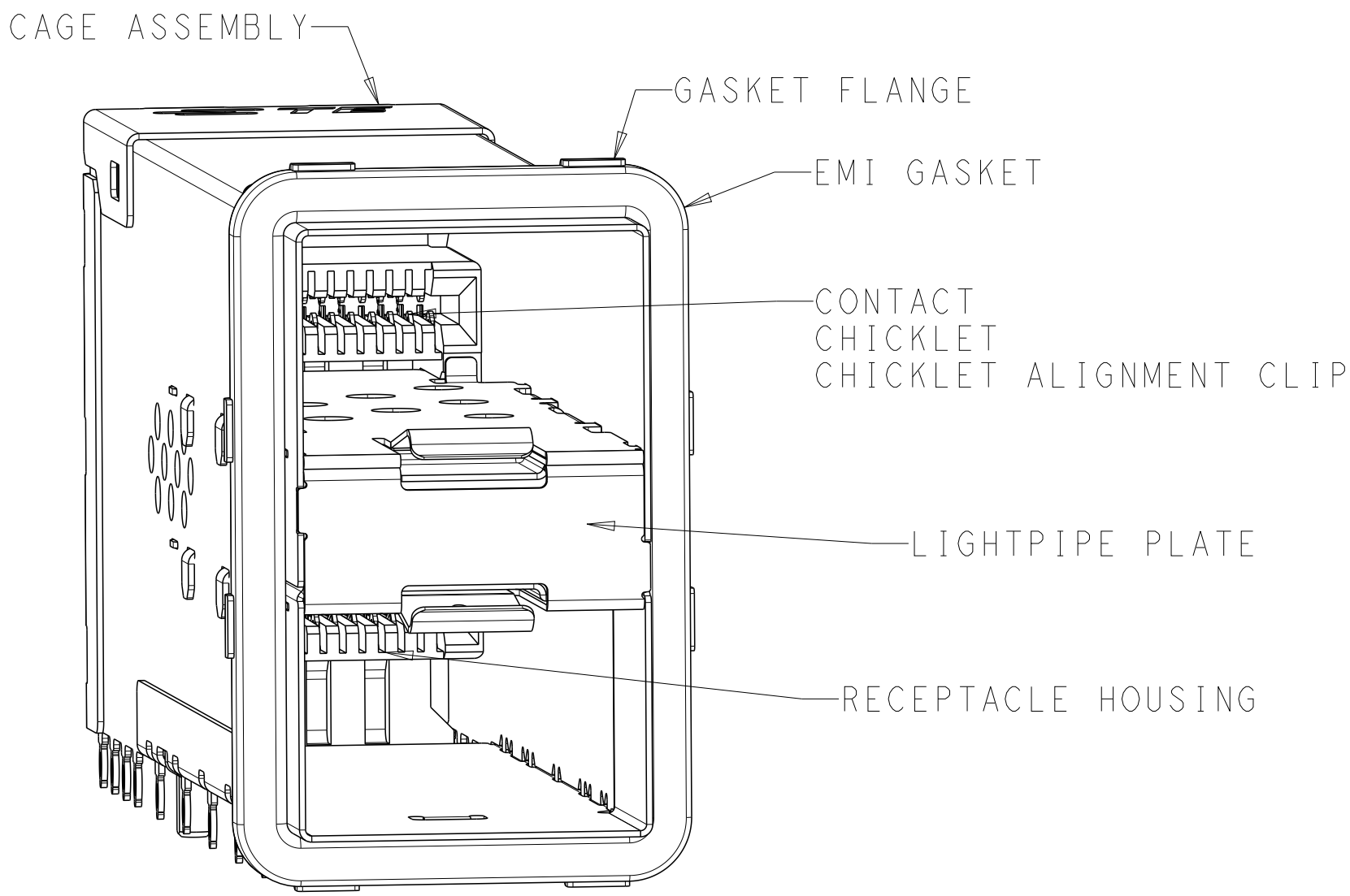
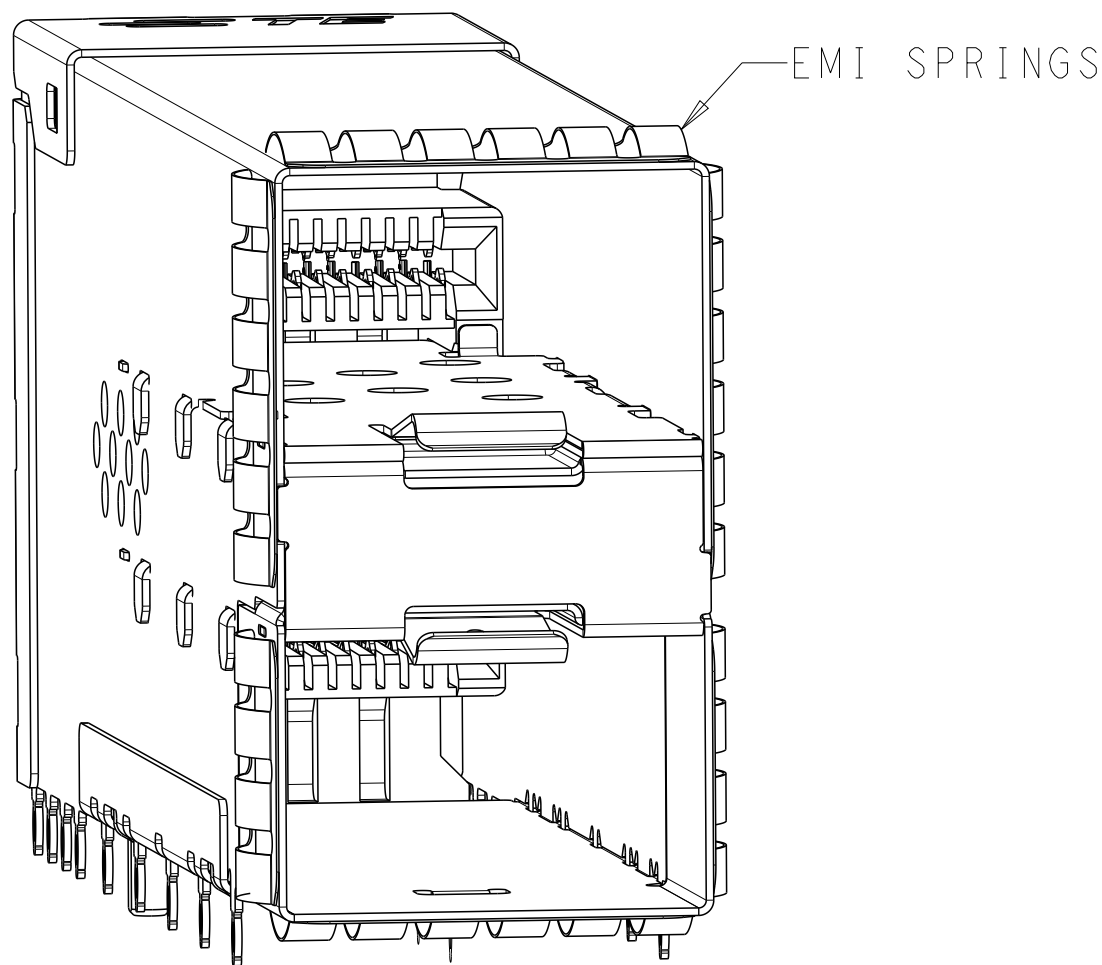


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	INITIAL RELEASE	26FEB2019	JW	SH
			A1	ADD DASH NUMBER 2-1	15AUG2022	RZ	SZ



2349202-1
SCALE 4:1



2349202-5
SCALE 4:1

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

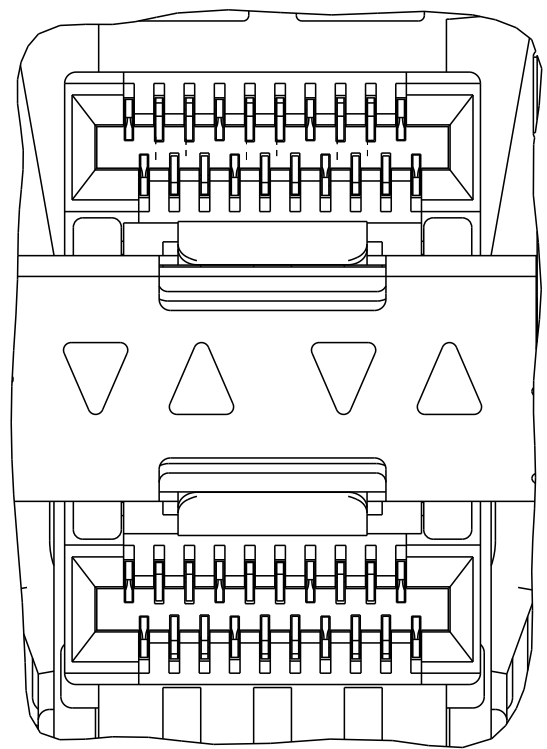
3. PCB MINIMUM THICKNESS = 1.5mm

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

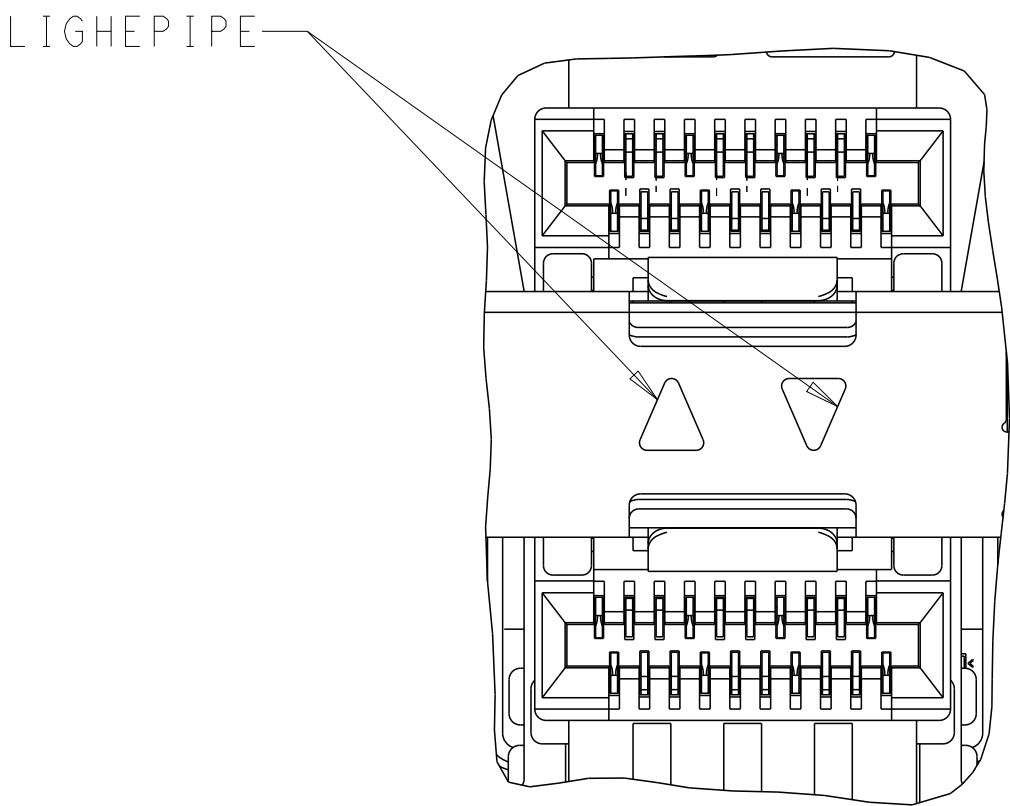
5. LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE
LED PACKAGE WITH A HEIGHT OF 0.8mm

6. DIMENSIONS APPLY FOR EMI SPRINGS ONLY

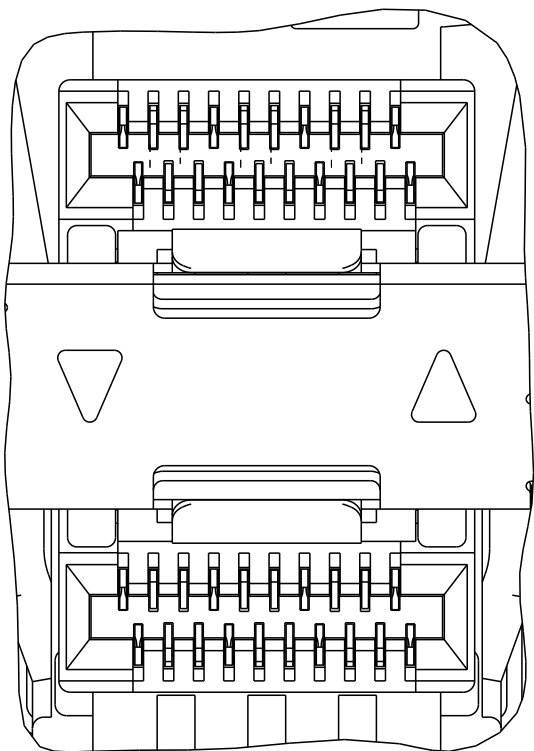
7. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN



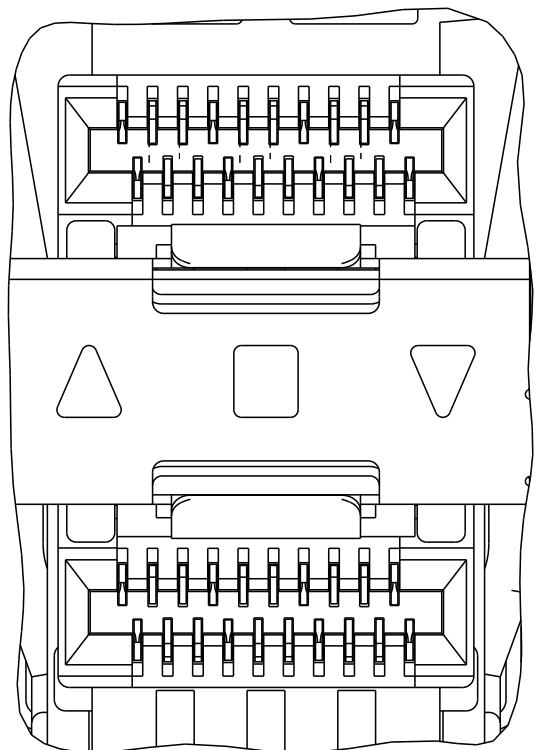
INNER/OUTER LIGHT PIPES
2349202-2, 2349202-6
SCALE 5:1



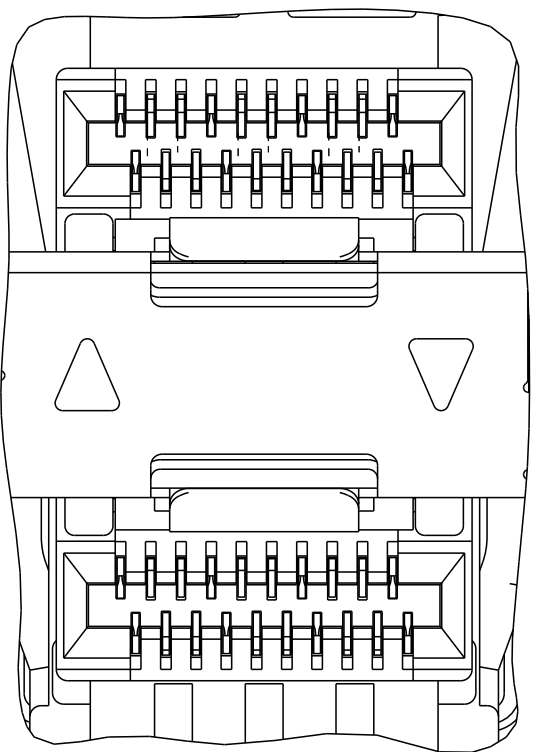
INNER LIGHT PIPES
2349202-3, 2349202-7
SCALE 5:1



OUTER LIGHT PIPES
2349202-4, 2349202-8
SCALE 5:1



CENTER/REVERSED OUTER LIGHT PIPES
1-2349202-7, 1-2349202-9
SCALE 5:1



REVERSED OUTER LIGHT PIPES
1-2349202-8, 2-2349202-0
SCALE 5:1

16.75	EMI SPRINGS	REVERSED OUTER	2-2349202-1
16.75	EMI SPRINGS	REVERSED OUTER	2-2349202-0
		CENTER/REVERSED OUTER	1-2349202-9
19.5	EMI GASKET	REVERSED OUTER	1-2349202-8
		CENTER/REVERSED OUTER	1-2349202-7
16.75	EMI SPRINGS	OUTER	2349202-8
		INNER	2349202-7
		INNER/OUTER	2349202-6
		NONE	2349202-5
19.5	EMI GASKET	OUTER	2349202-4
		INNER	2349202-3
		INNER/OUTER	2349202-2
		NONE	2349202-1
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 26FEB2019	 TE Connectivity			
DIMENSIONS:		CHK S. HAN 26FEB2019				
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 ±° FINISH	APVD S. HAN 26FEB2019	NAME RECEPTACLE ASSEMBLY, 2X1, STACKED, SFP56 -	SIZE		
		PRODUCT SPEC 108-2481			CAGE CODE	
		APPLICATION SPEC 114-13319				DRAWING NO
MATERIAL SEE NOTES		WEIGHT -	A100779C=2349202	RESTRICTED TO -		
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 5		
			REV A1			

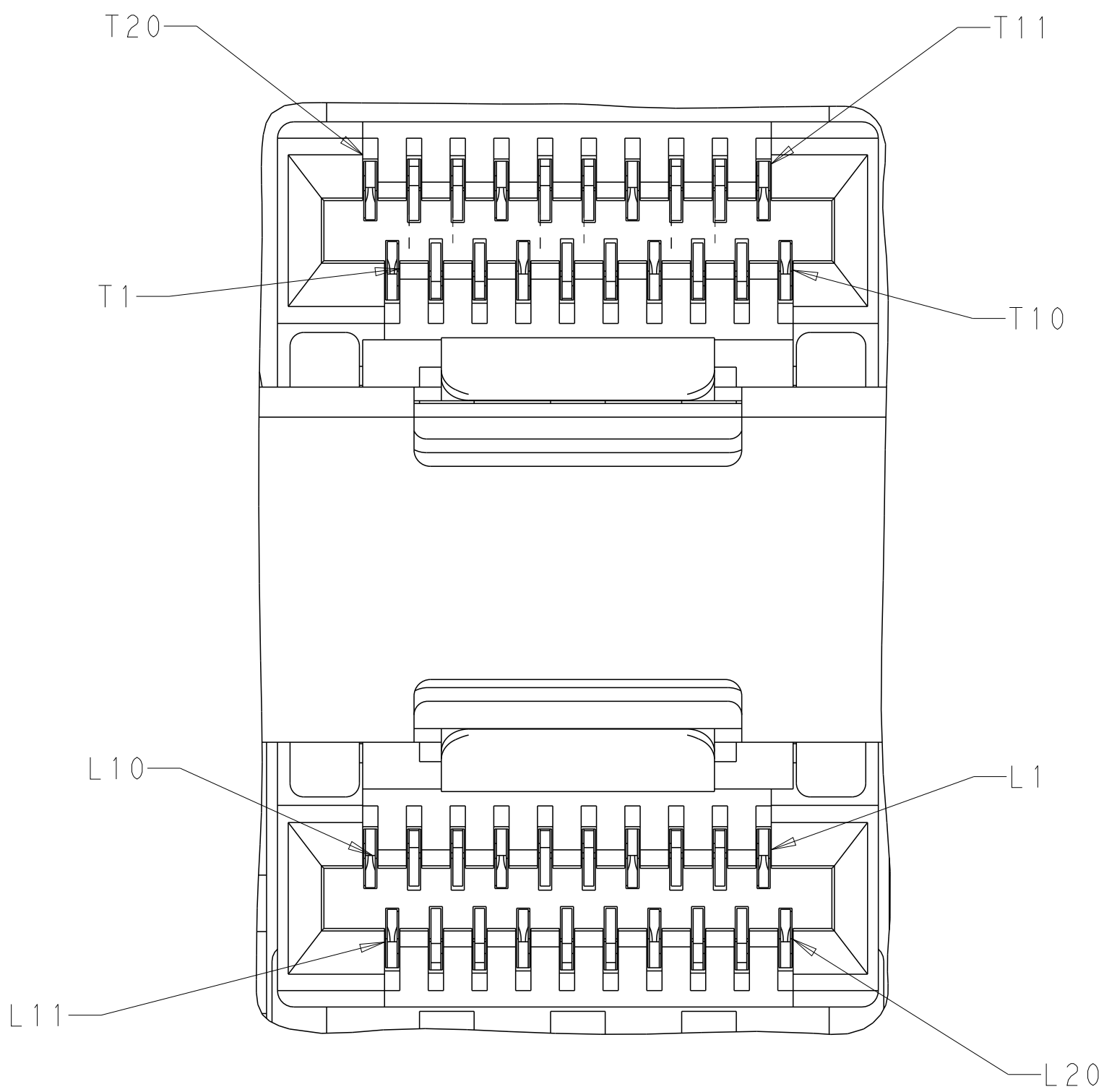
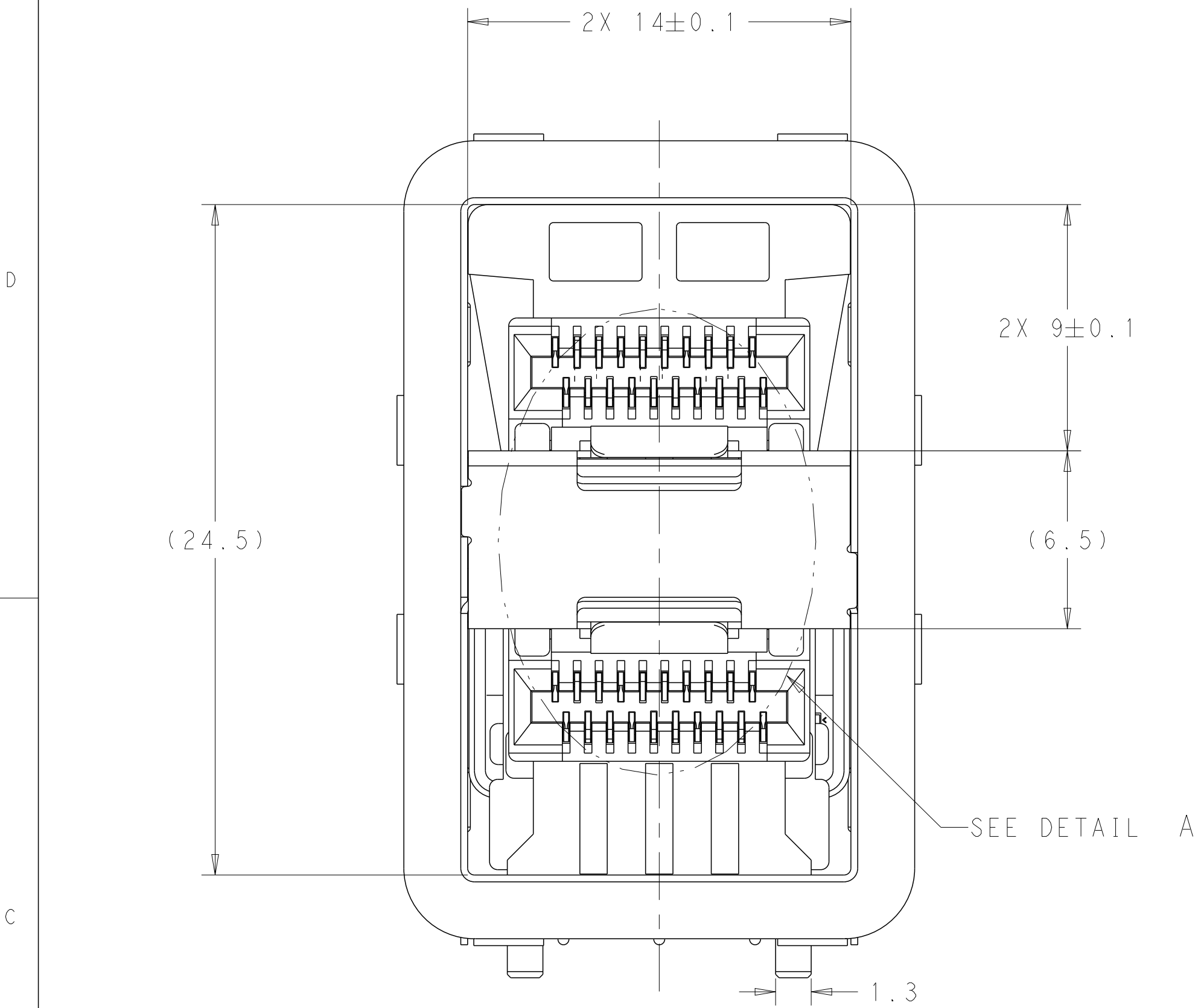
LOC		DIST		REVISIONS					
GP	00	P	LTR	DESCRIPTION			DATE	DWN	APVD
		-	SEE SHEET 1			-	-	-	

D

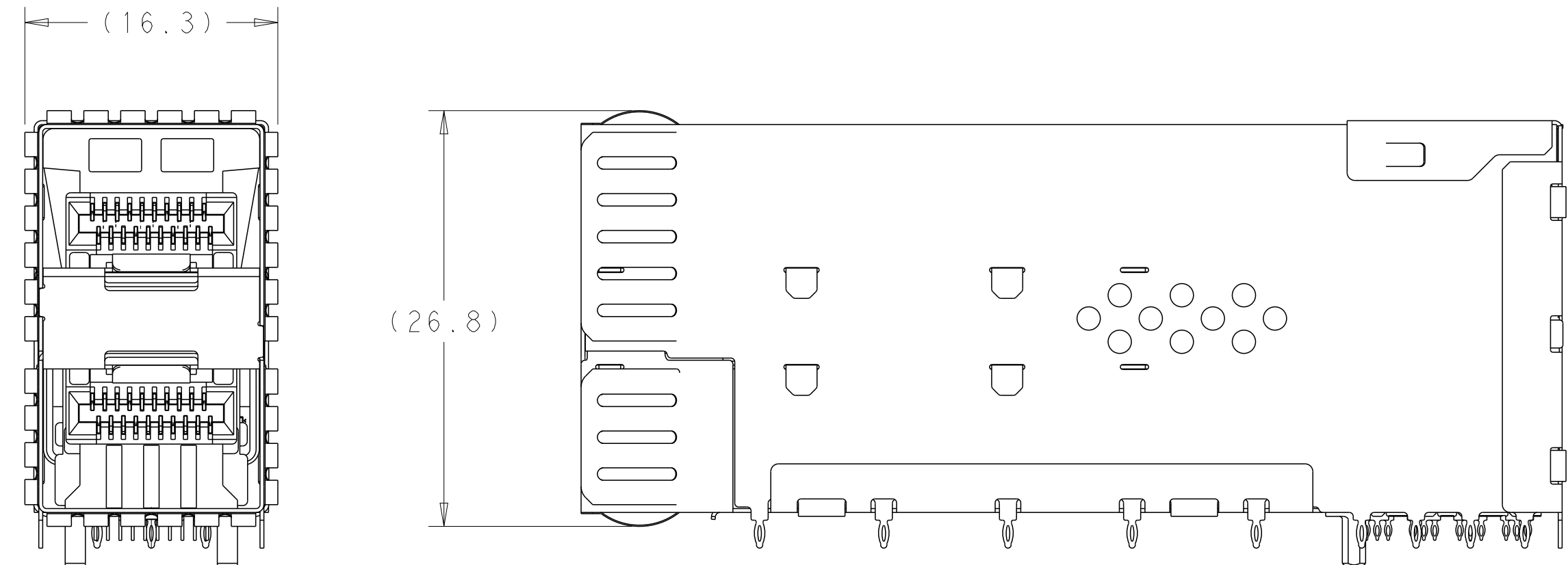
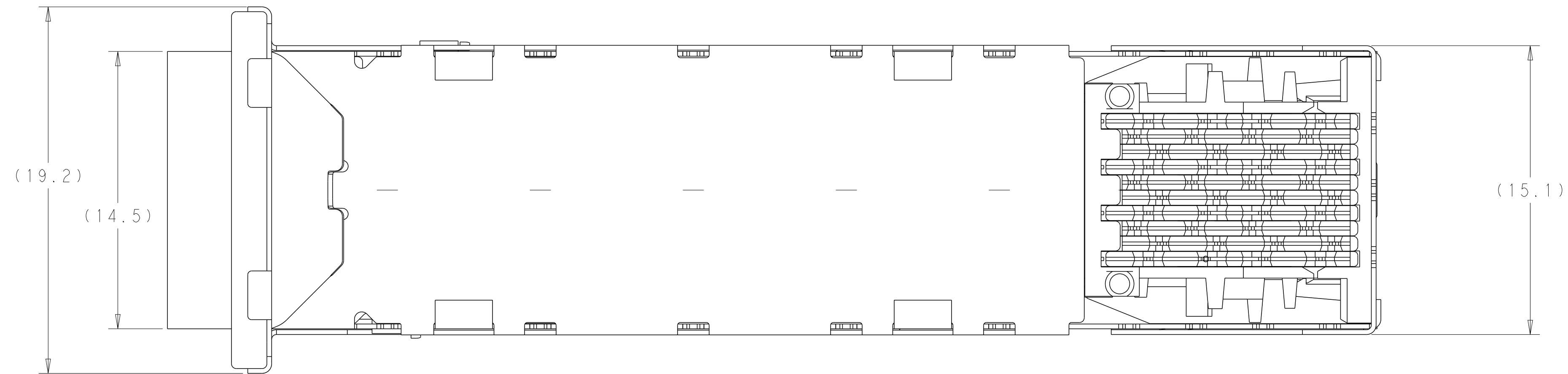
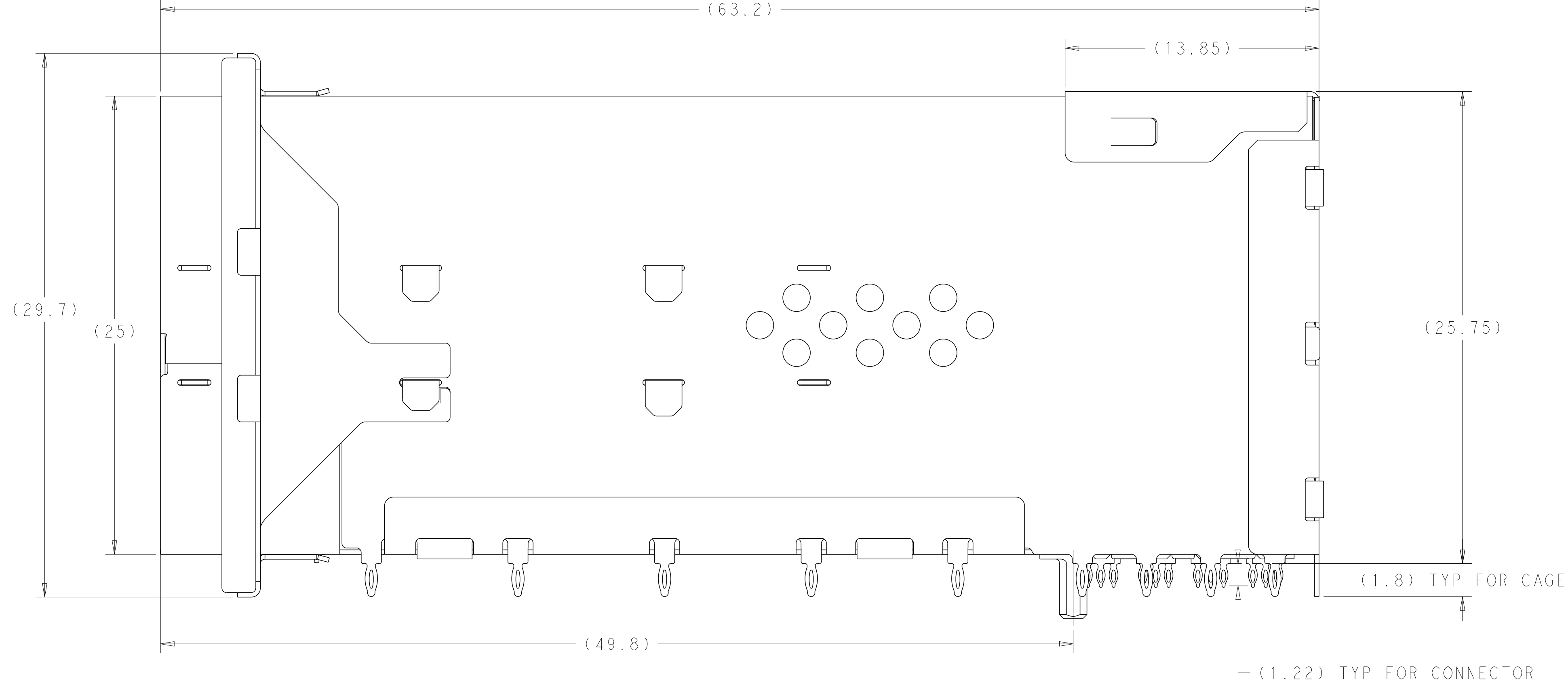
C

B

A



DETAIL A
2 PLACES
SCALE 10:1

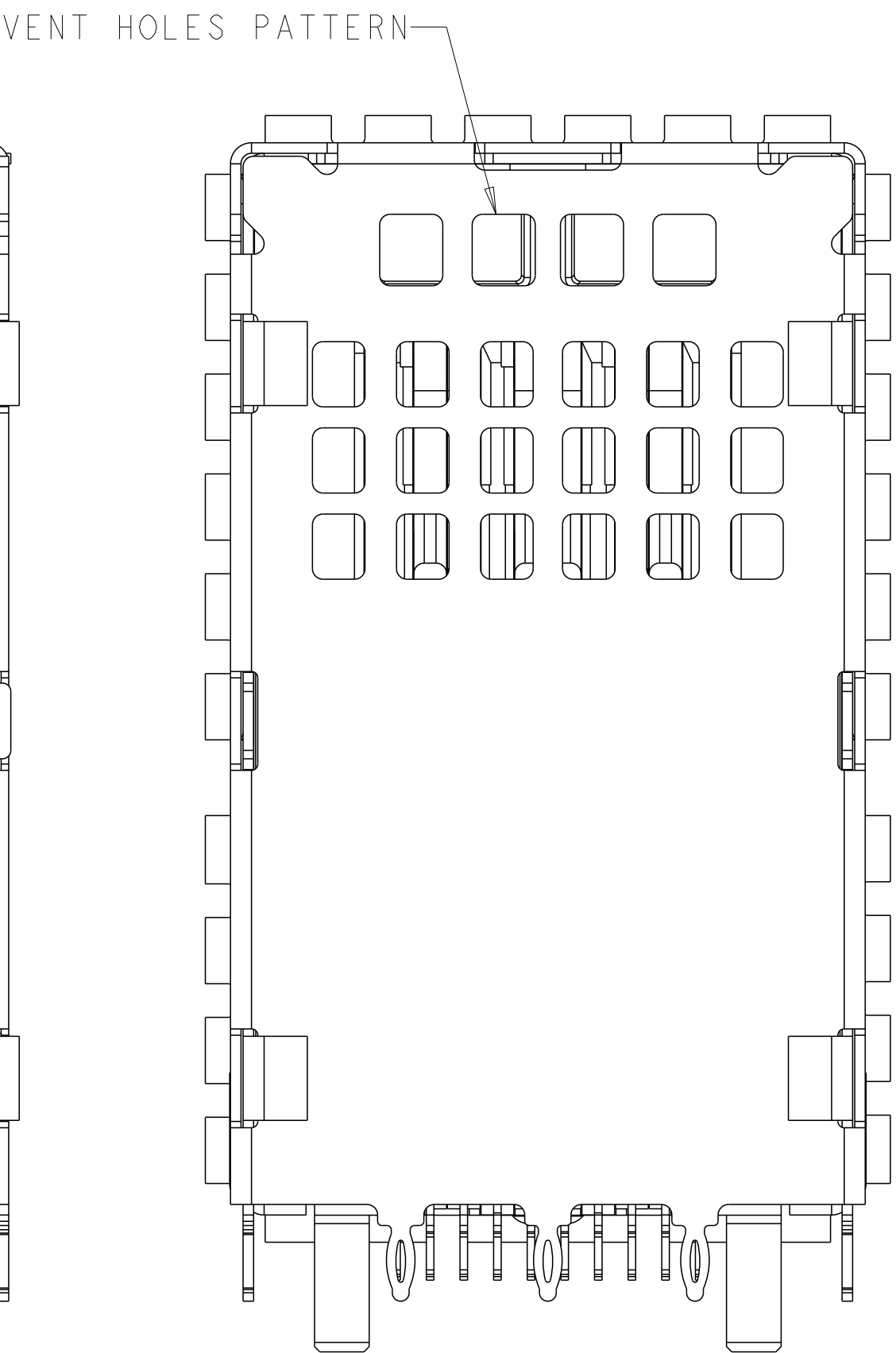
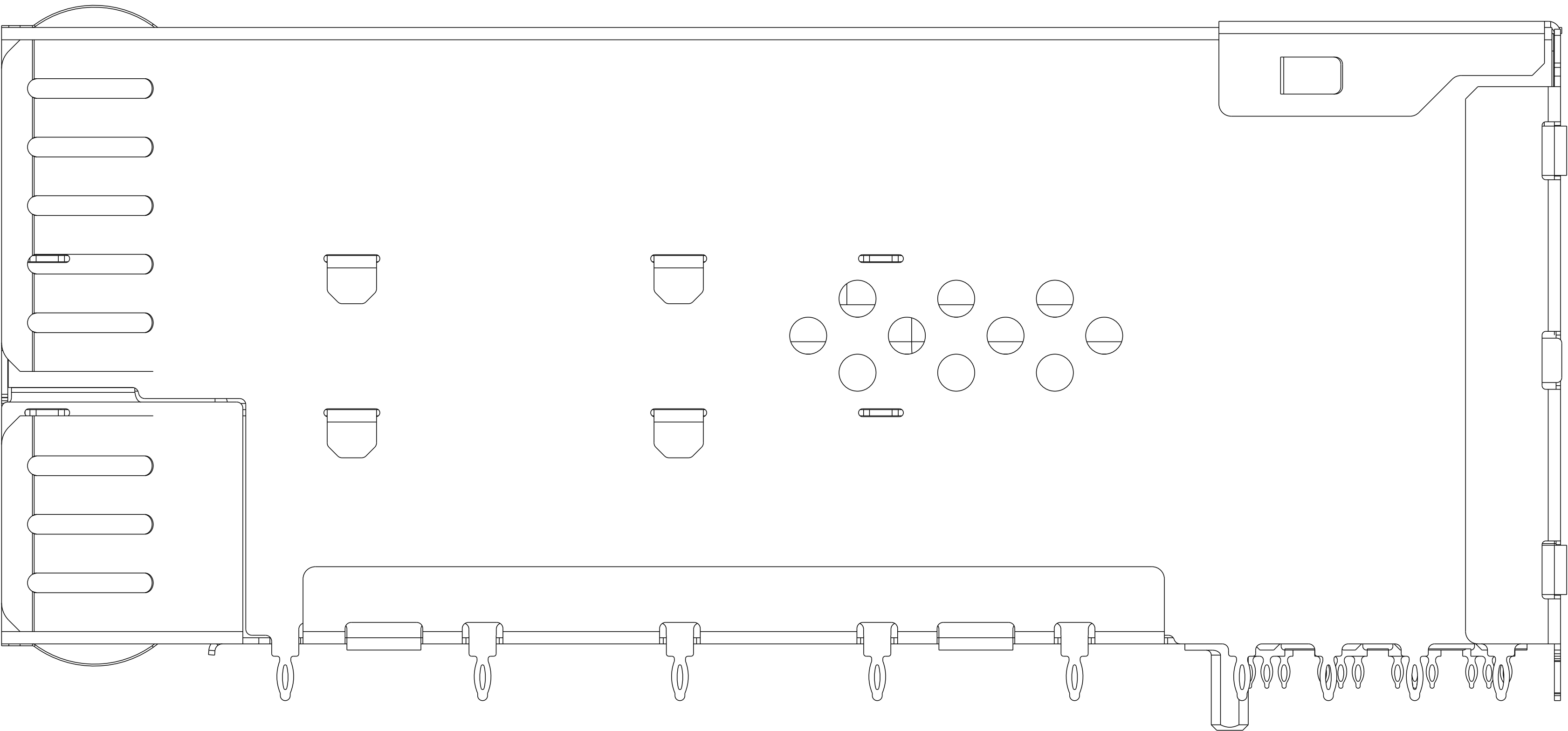
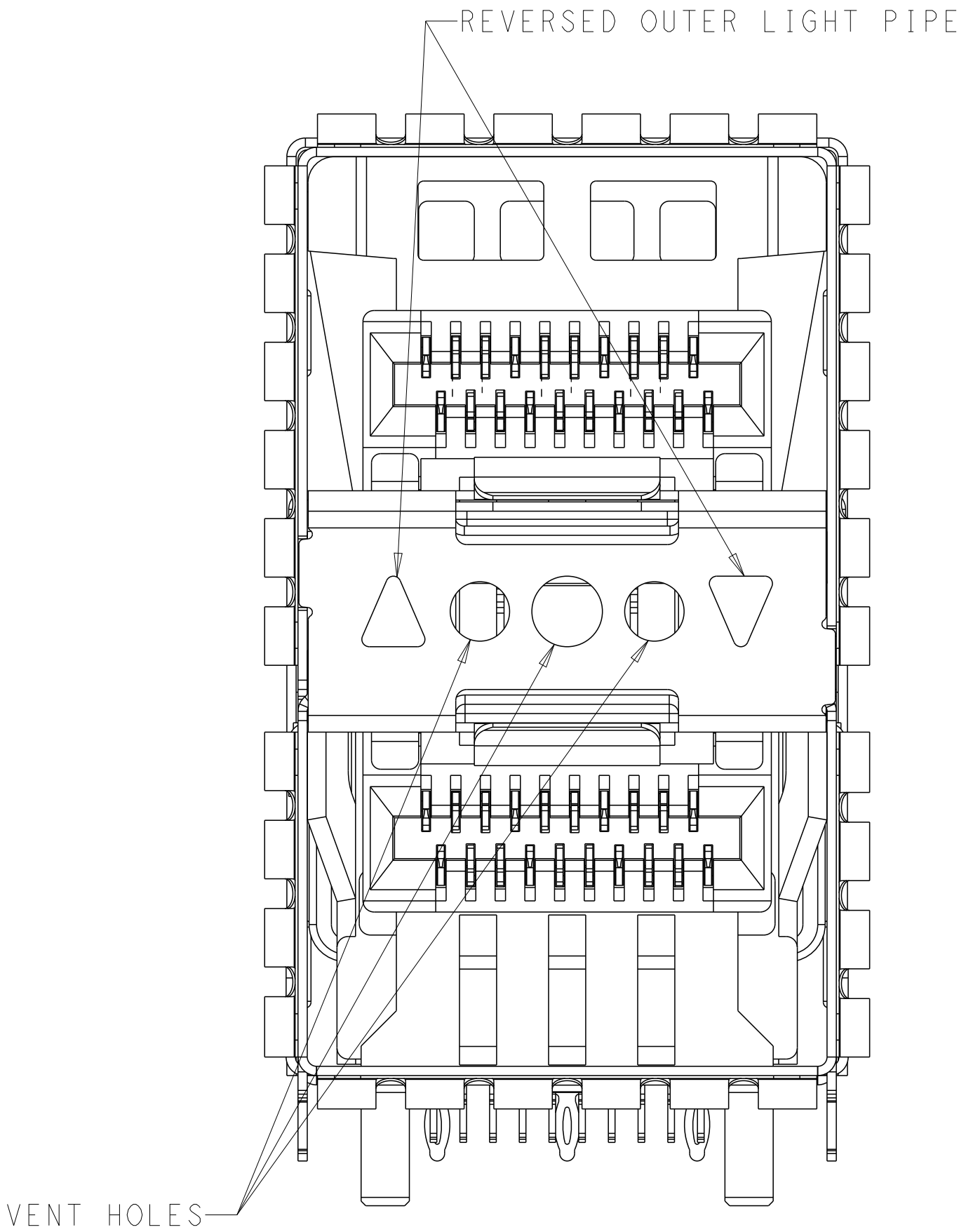


2349202-5 THRU 2349202-8, 1-2349202-9, 2-2349202-0
EMI SPRINGS ONLY
SCALE 3:1

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, 2X1, STACKED, SFP56	
		PRODUCT SPEC	SIZE A1	
		108-2481		
		APPLICATION SPEC		
		114-13319		
MATERIAL SEE NOTES		WEIGHT -	CAGE CODE 100779	
		CUSTOMER DRAWING		SCALE 6:1
		SHEET 2		OF 5
		REV A1		

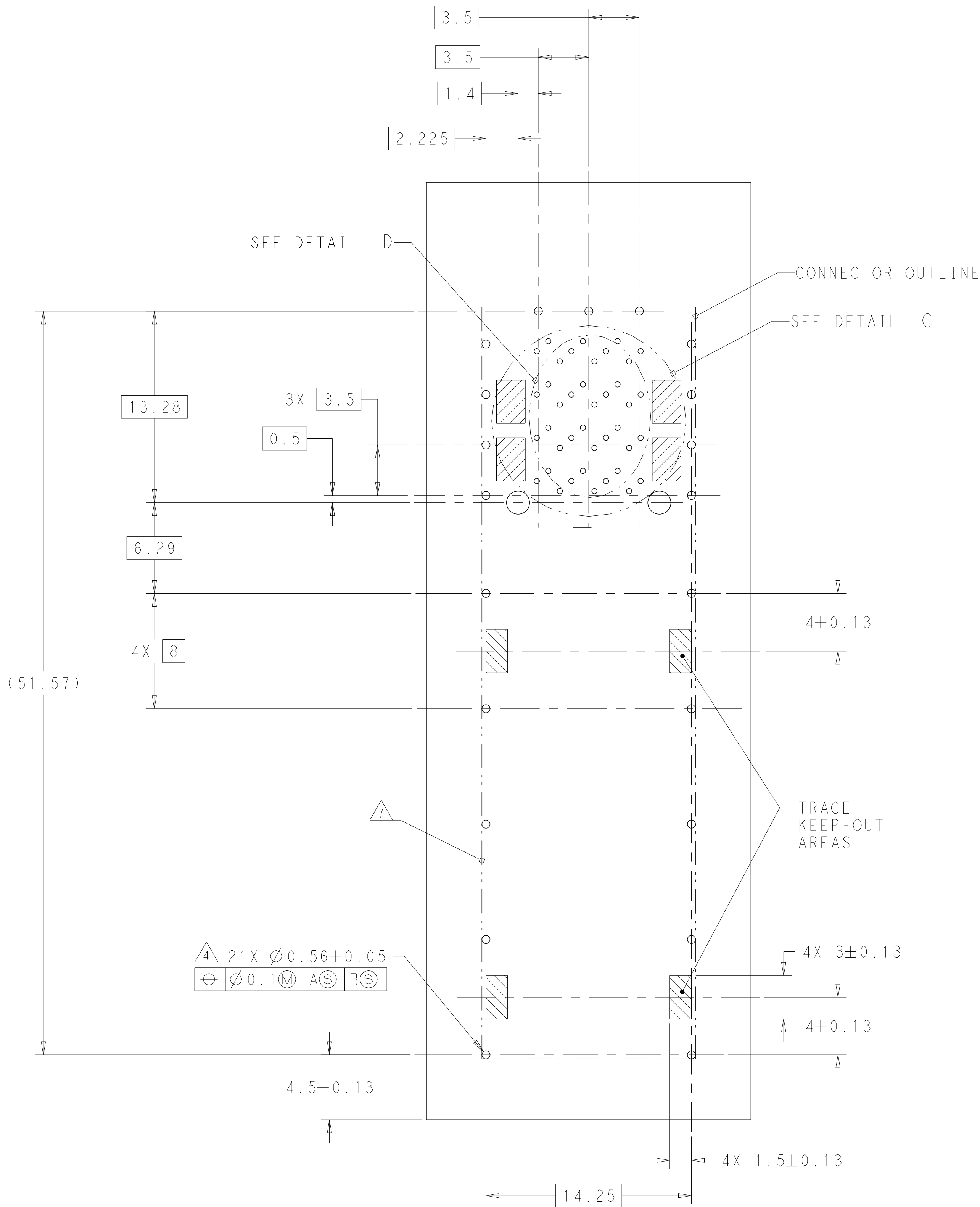
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-		SEE SHEET 1	-	-	-

2-2349202-1 AIR FLOW ENHANCED VERSION,
UNMARKED DIMENSION SAME AS 2-2343522-0

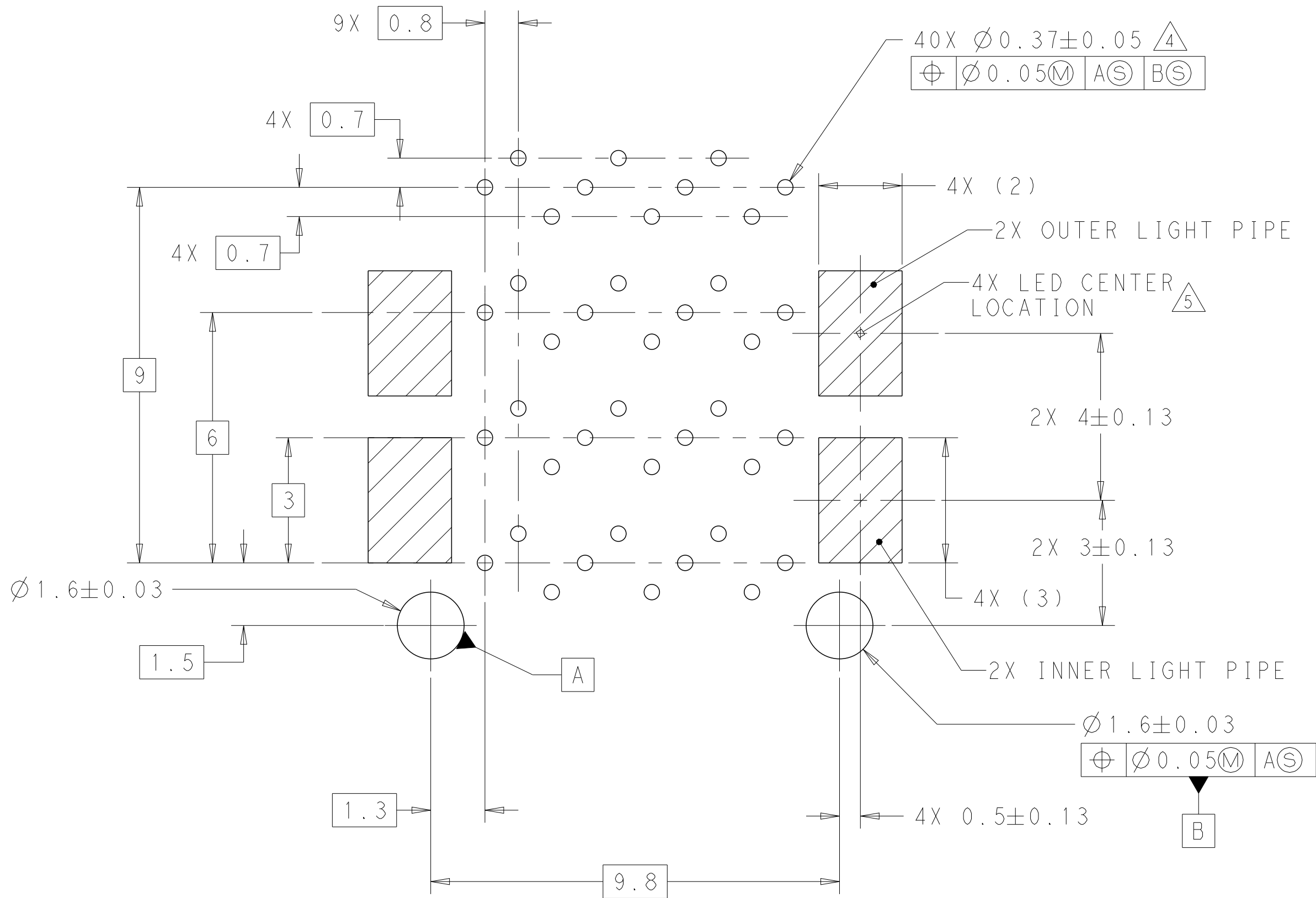


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	WANG		26FEB2019		 TE Connectivity										
DIMENSIONS: mm 		CHK	S. HAN		26FEB2019												
		APVD	S. HAN		26FEB2019												
		NAME		RECEPTACLE ASSEMBLY, 2X1, STACKED, SFP56													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		108-2481		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO							
0 PLC ±0.25		APPLICATION SPEC		114-13319		A		00779	C=2349202	-							
1 PLC ±0.25		WEIGHT		-		CUSTOMER DRAWING		SCALE		7:1	SHEET	3	OF	5	REV	A1	
2 PLC ±0.25		MATERIAL		SEE NOTES		FINISH		SEE NOTES		ANGLES		±°		FINISH		SEE NOTES	
3 PLC ±0.25																	
4 PLC ±																	
MATERIAL		SEE NOTES		FINISH		SEE NOTES		ANGLES		±°		FINISH		SEE NOTES		FINISH	

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



RECOMMENDED PCB LAYOUT
SCALE 5:1



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	J. WANG	26FEB2019	 TE Connectivity							
		CHK	S. HAN	26FEB2019								
DIMENSIONS:		APVD	S. HAN	26FEB2019	NAME	RECEPTACLE ASSEMBLY, 2X1, STACKED, SFP56 -						
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC									
			108-2481									
			APPLICATION SPEC									
			114-13319									
		ANGLES		±.5°	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO				
MATERIAL	SEE NOTES	FINISH		SEE NOTES	WEIGHT	-	A1	00779	©=2349202	-		
CUSTOMER DRAWING					SCALE	4:1	SHEET	4	OF	5	REV	A1

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

T19○ T16○ T13○
T20○ T17○ T14○ T11○
T18○ T15○ T12○

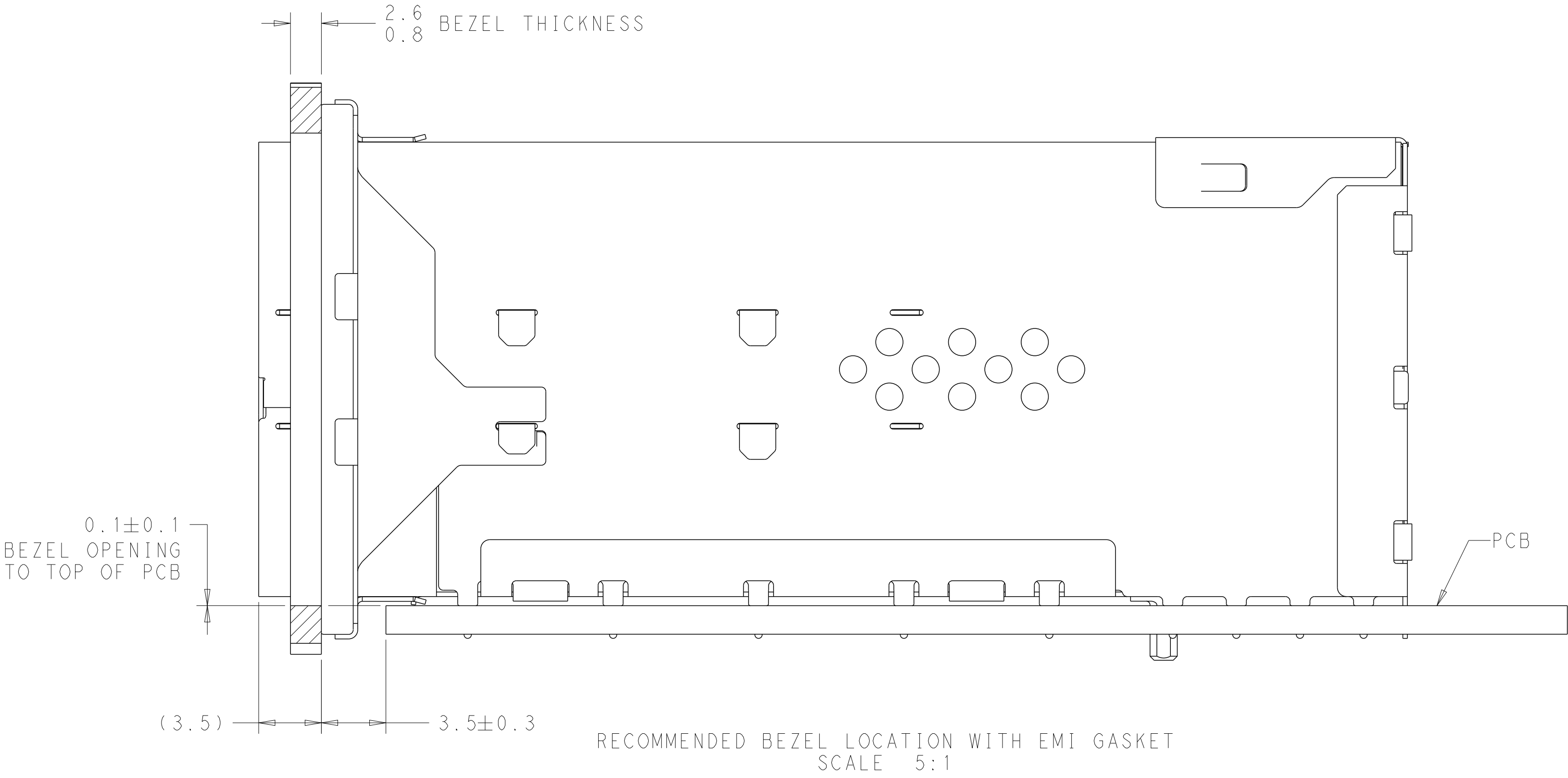
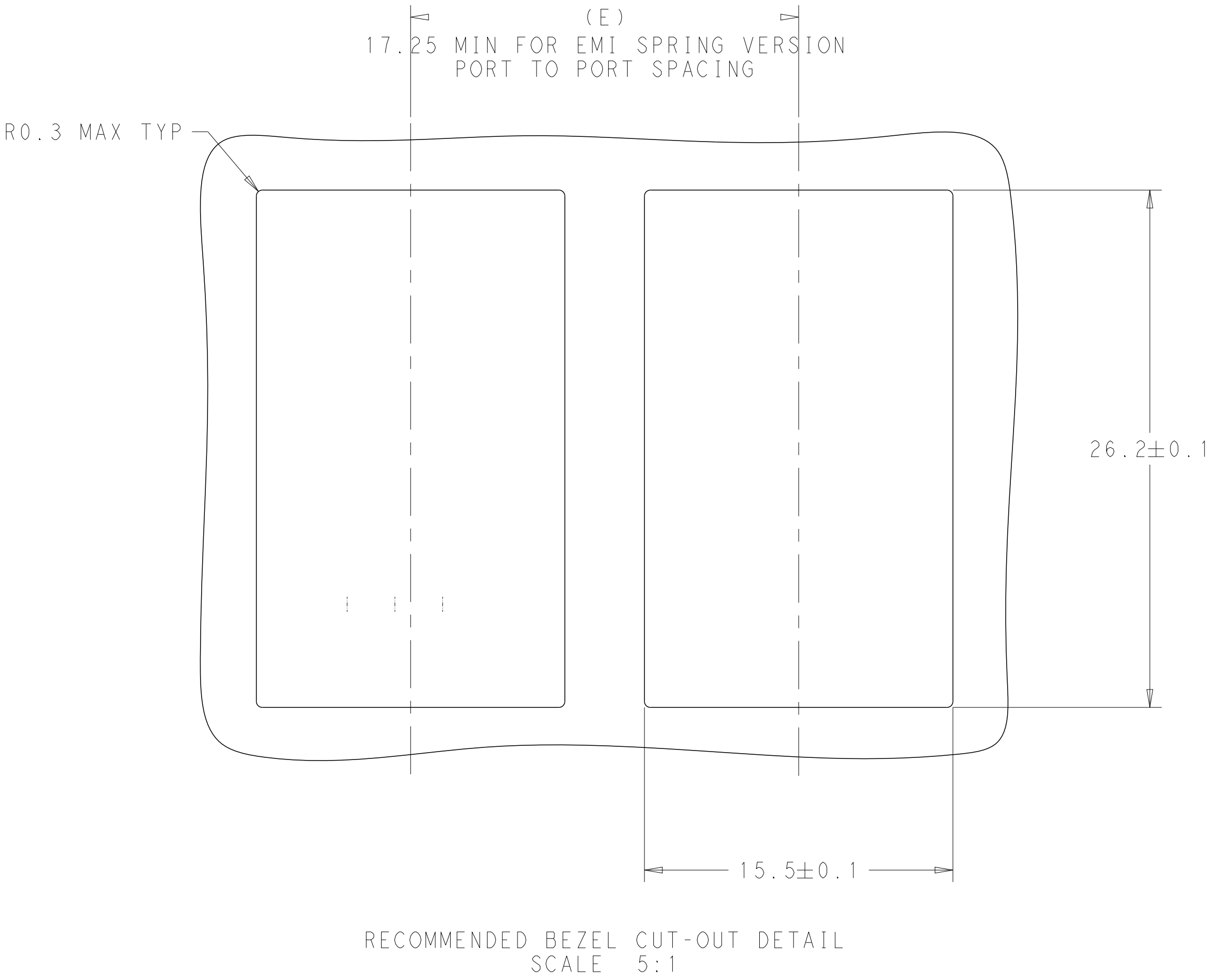
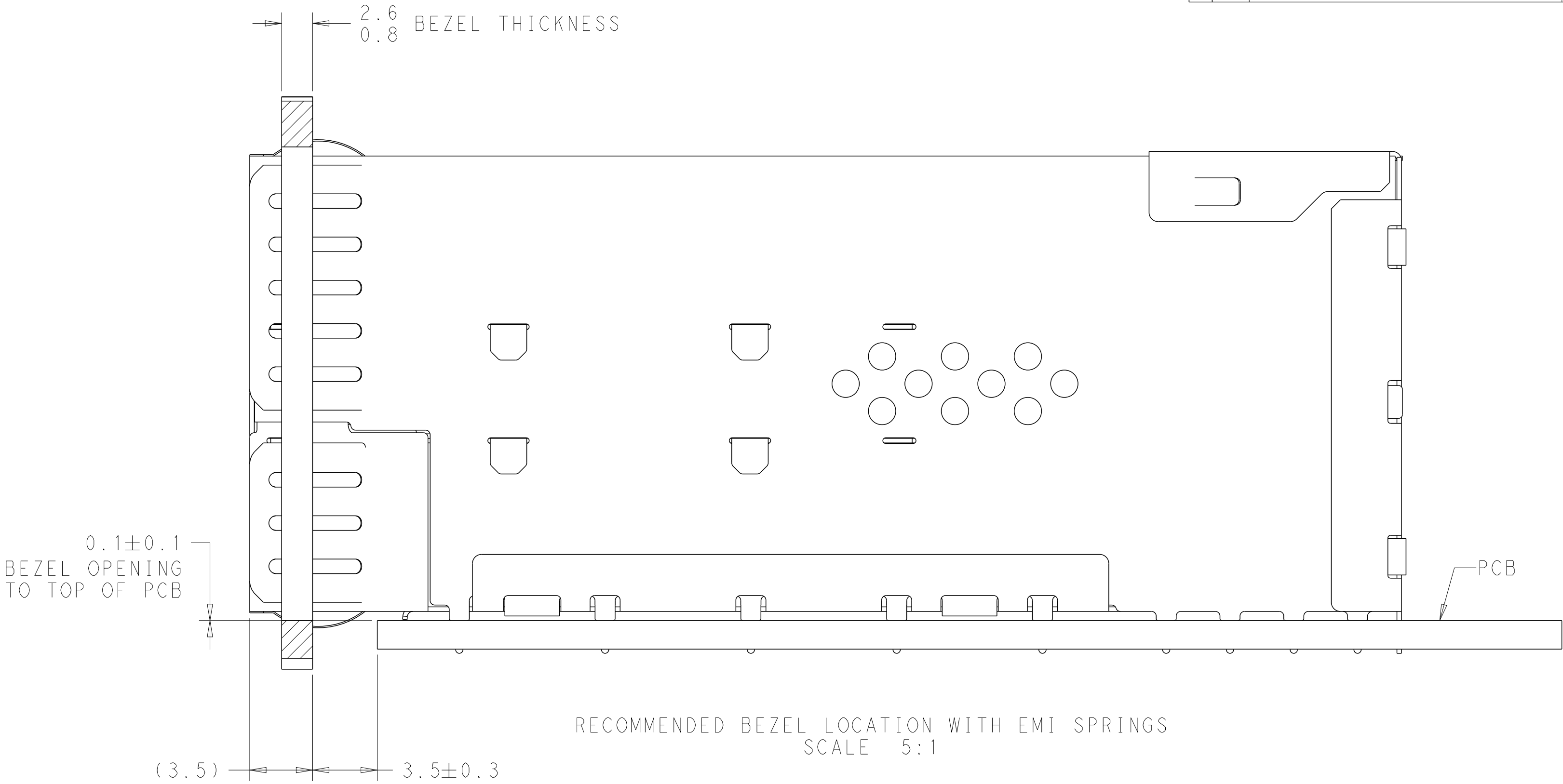
T2○ T5○ T8○
T1○ T4○ T7○ T10○
T3○ T6○ T9○

L9○ L6○ L3○
L10○ L7○ L4○ L1○
L8○ L5○ L2○

L12○ L15○ L18○
L11○ L14○ L17○ L20○
L13○ L16○ L19○

DETAIL D
PIN MAP
SCALE 15:1

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.		DWN J. WANG	26FEB2019	TE Connectivity	
		CHK S. HAN	26FEB2019		
DIMENSIONS:		APVD S. HAN	26FEB2019	NAME RECEPTACLE ASSEMBLY, 2X1, STACKED, SFP56	
mm		PRODUCT SPEC		SIZE 108-2481	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	
		0 PLC ±0.25		114-13319	
		1 PLC ±0.25		WEIGHT	
		2 PLC ±0.25		-	
		3 PLC ±0.25		CUSTOMER DRAWING	
		4 PLC ±		SCALE 4:1	
		ANGLES FINISH ±°		SHEET 5 OF 5	
MATERIAL SEE NOTES		SEE NOTES		REV A1	

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