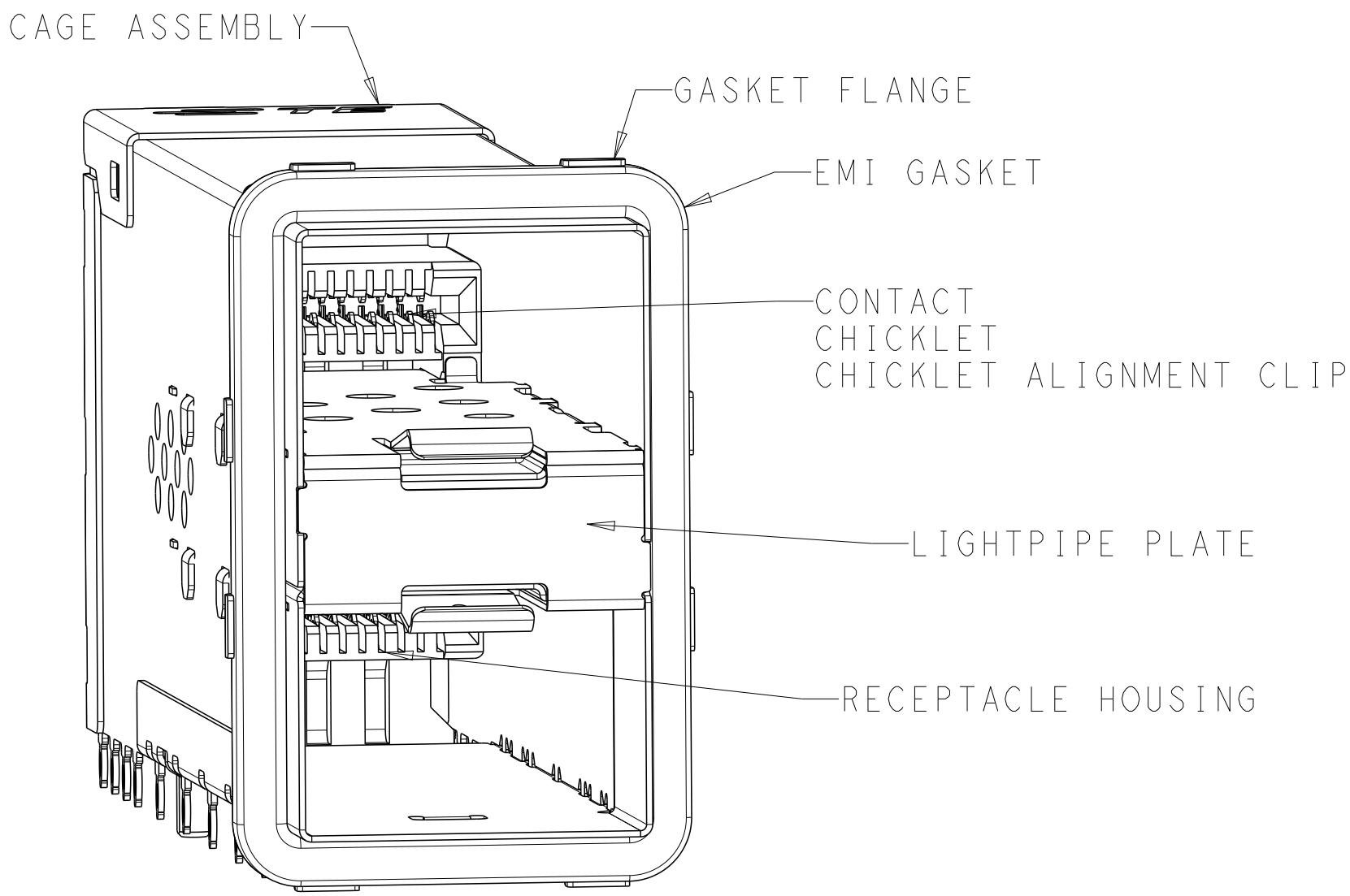
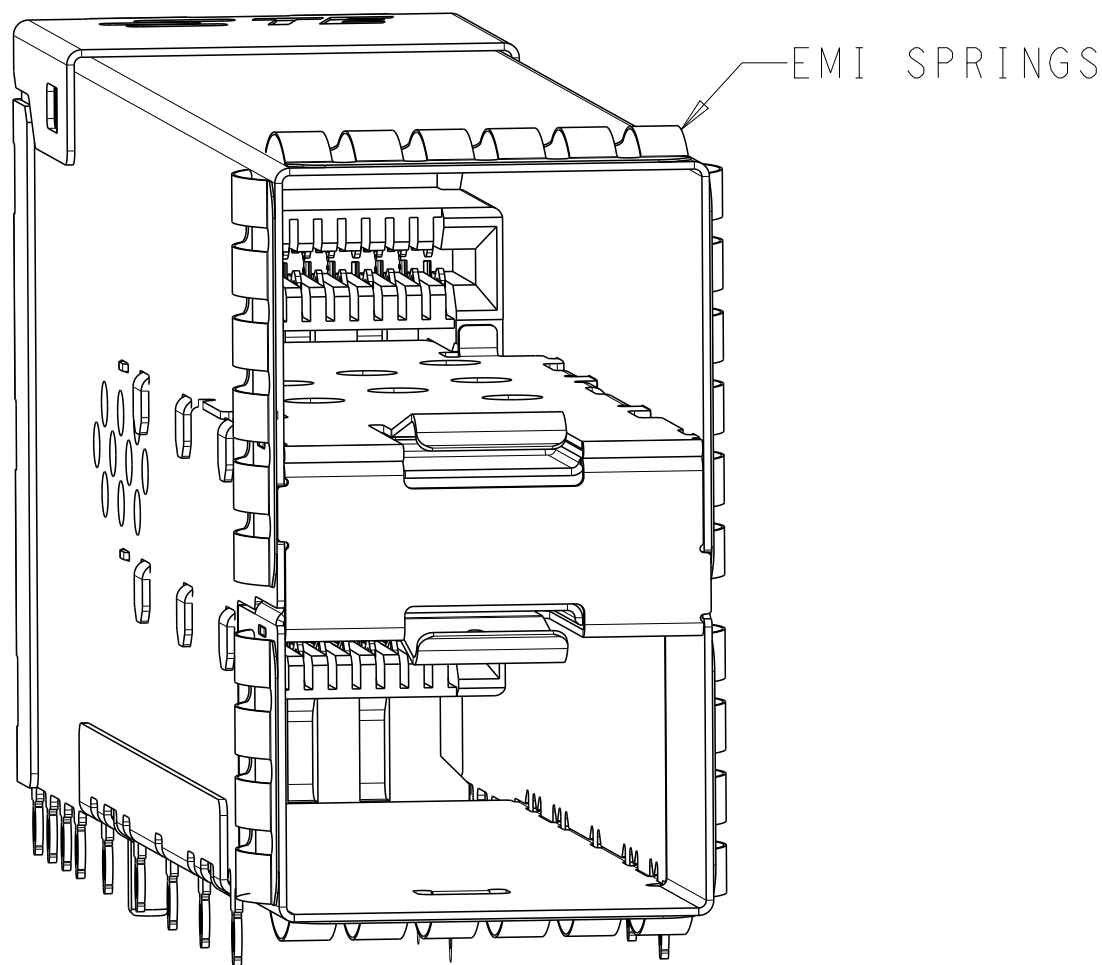


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	INITIAL RELEASE	26FEB2019	JW	SH
			A1	ADD DASH NUMBER 2-1	15AUG2022	RZ	SZ



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

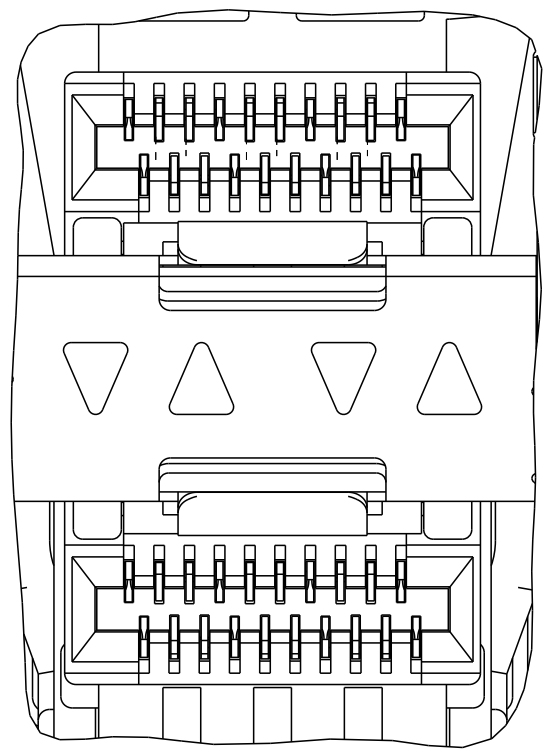
3. PCB MINIMUM THICKNESS = 1.5mm

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

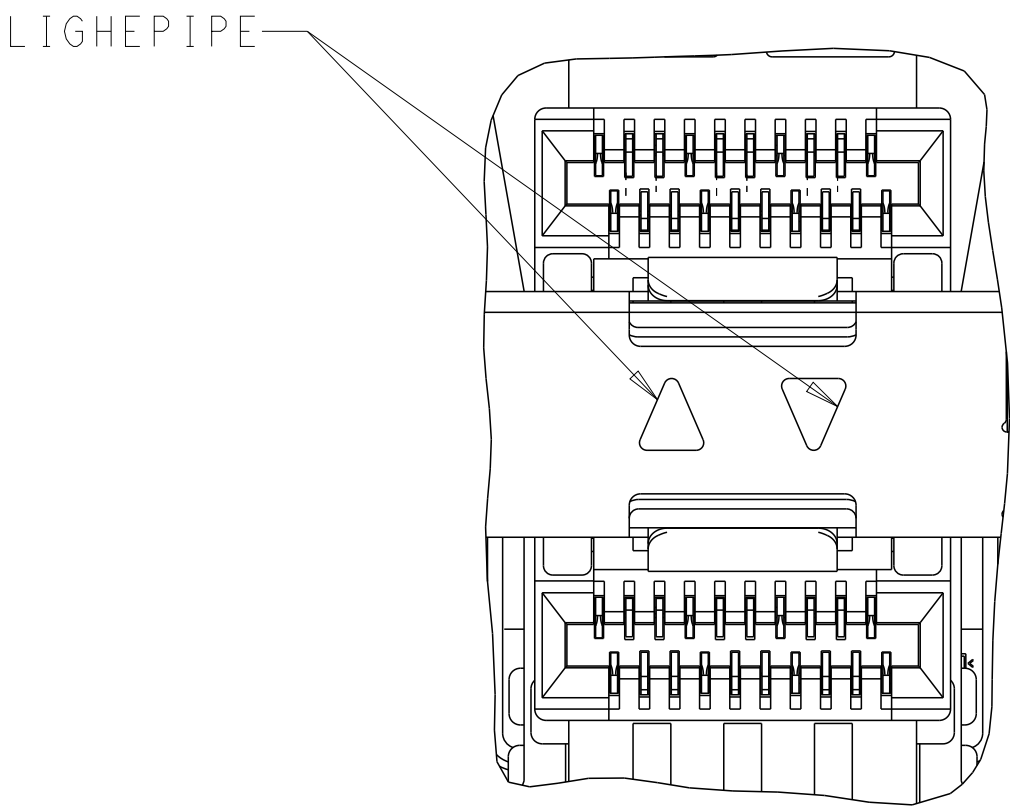
5. LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE
LED PACKAGE WITH A HEIGHT OF 0.8mm

6. DIMENSIONS APPLY FOR EMI SPRINGS ONLY

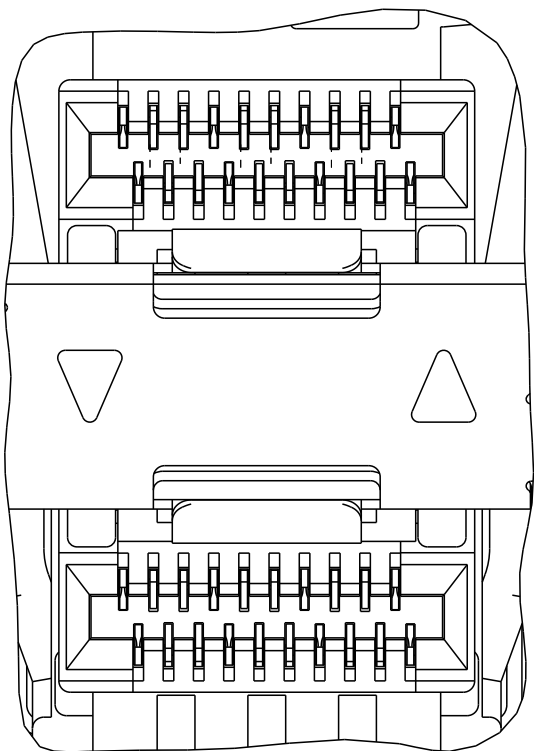
7. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE
DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS
AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED
WITHIN CONNECTOR HOLE PATTERN



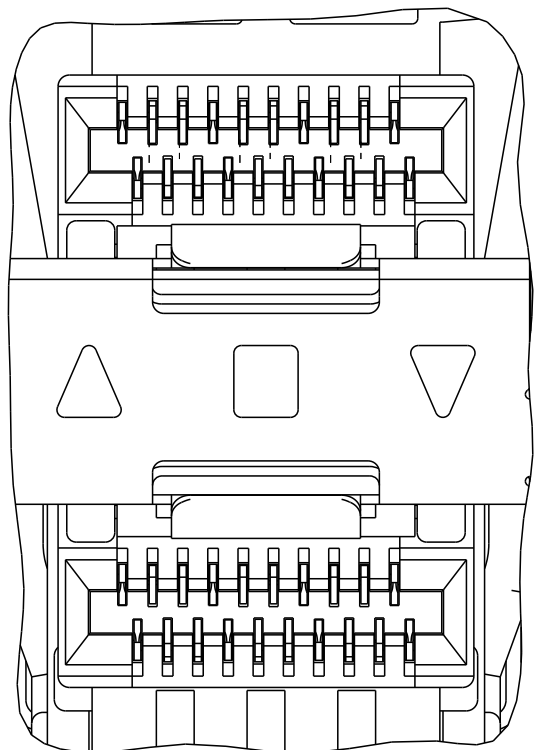
INNER/OUTER LIGHT PIPES
2349202-2, 2349202-6
SCALE 5:1



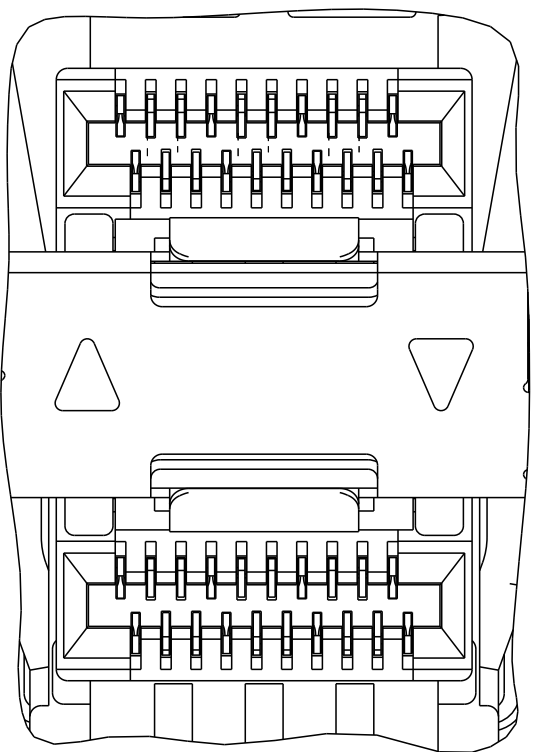
INNER LIGHT PIPES
2349202-3, 2349202-7
SCALE 5:1



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:	APVD S. HAN 26FEB2019	NAME	RECEPTACLE ASSEMBLY, 2X1, STACKED, SFP56 -				
		PRODUCT SPEC						
		108-2481						
		APPLICATION SPEC						
		114-13319						
	0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ±° FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
		MATERIAL SEE NOTES	A100779	C=2349202	-	REV. A1		
							CUSTOMER DRAWING	
							SCALE 4:1	SHEET 1 OF 5

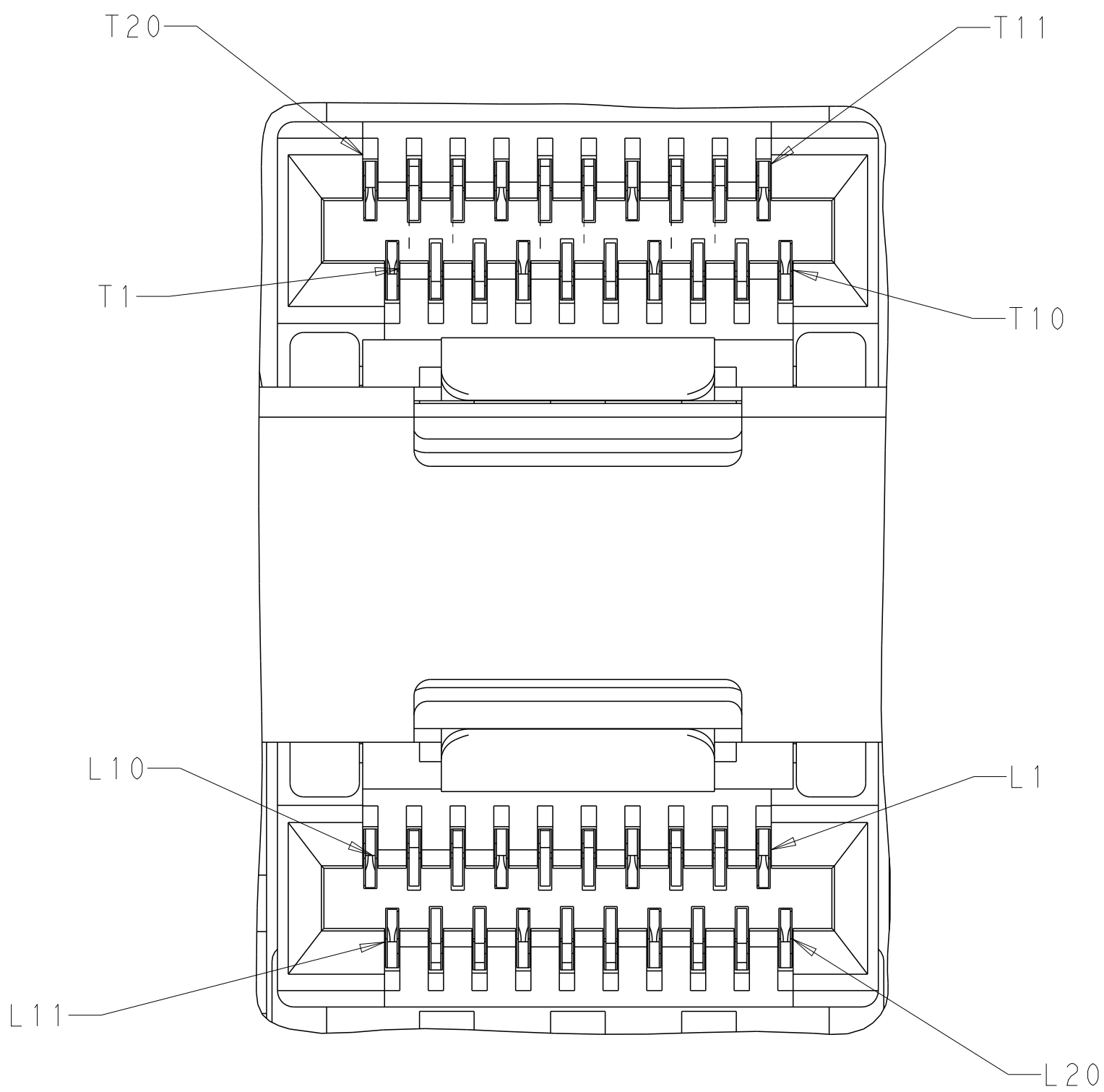
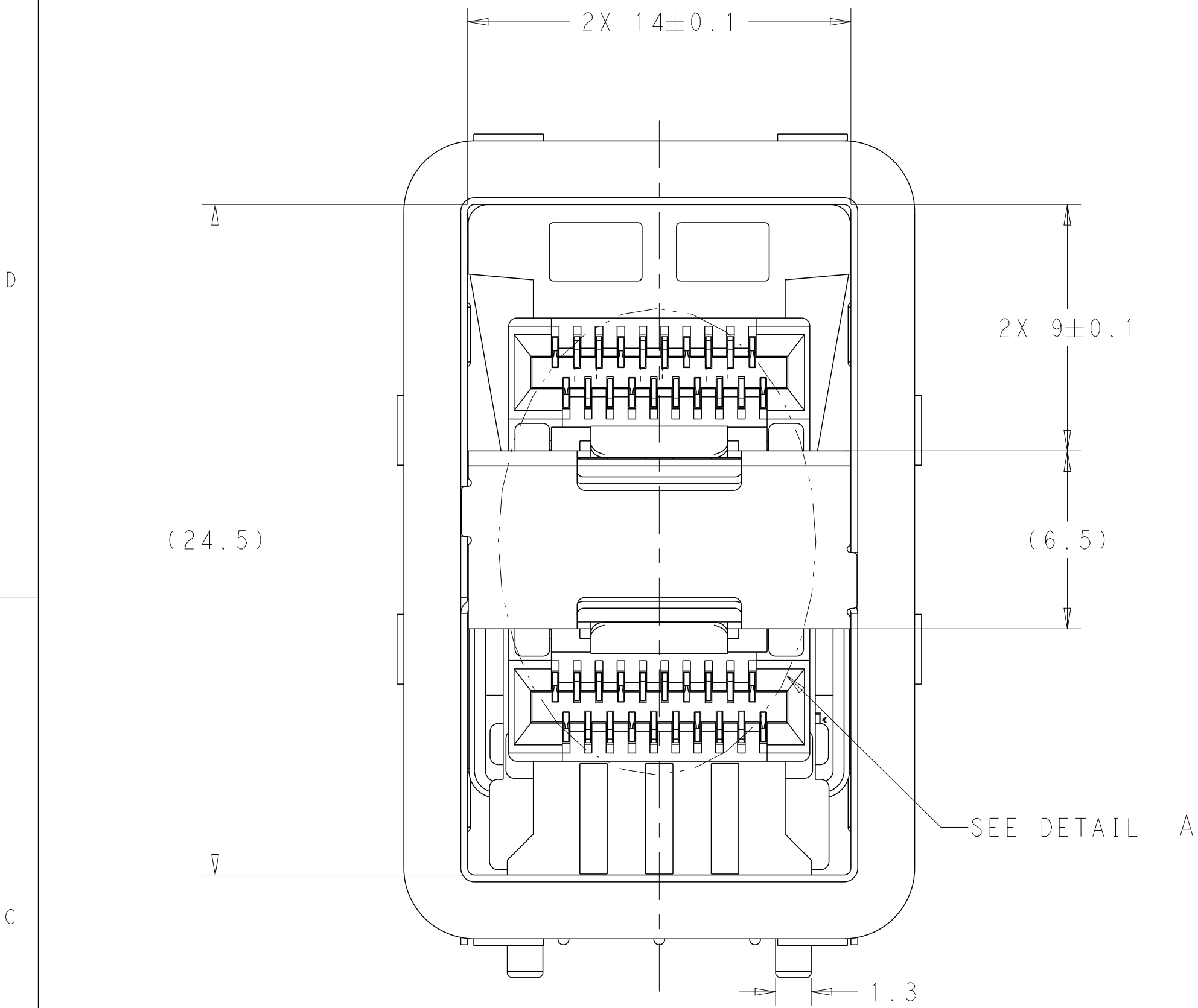
LOC		DIST		REVISIONS					
GP	00	P	LTR	DESCRIPTION			DATE	DWN	APVD
		-	SEE SHEET 1			-	-	-	

D

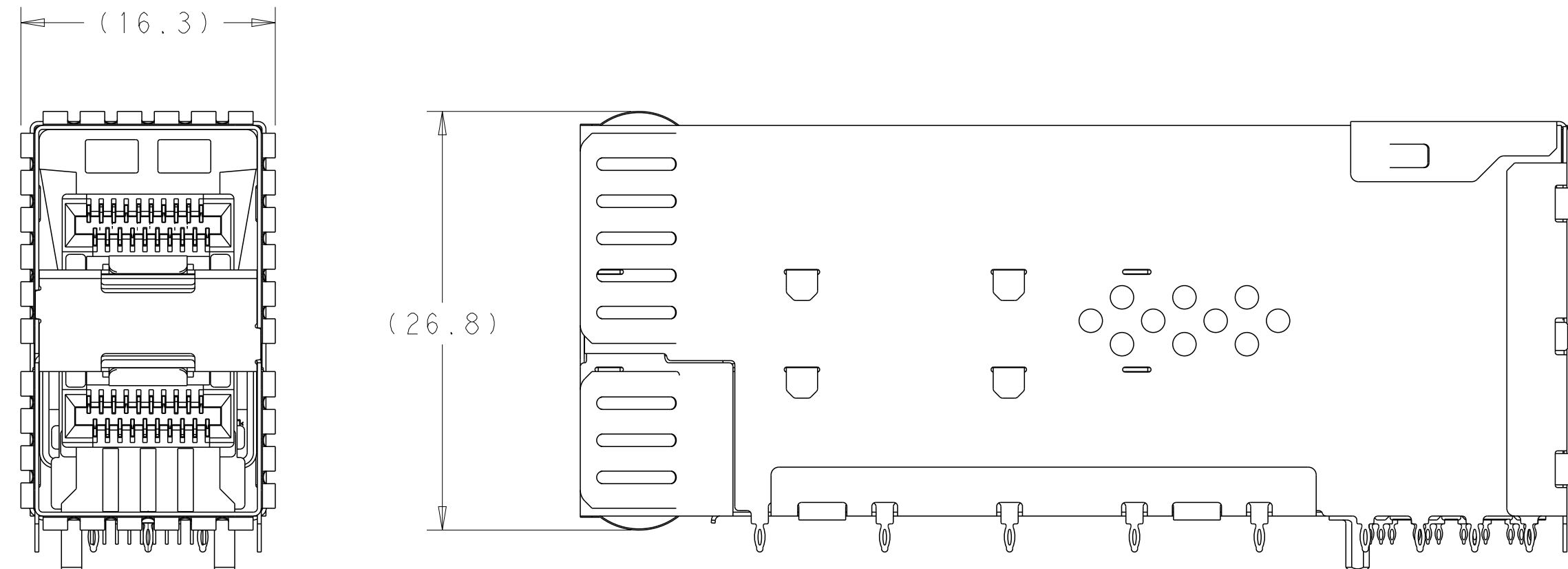
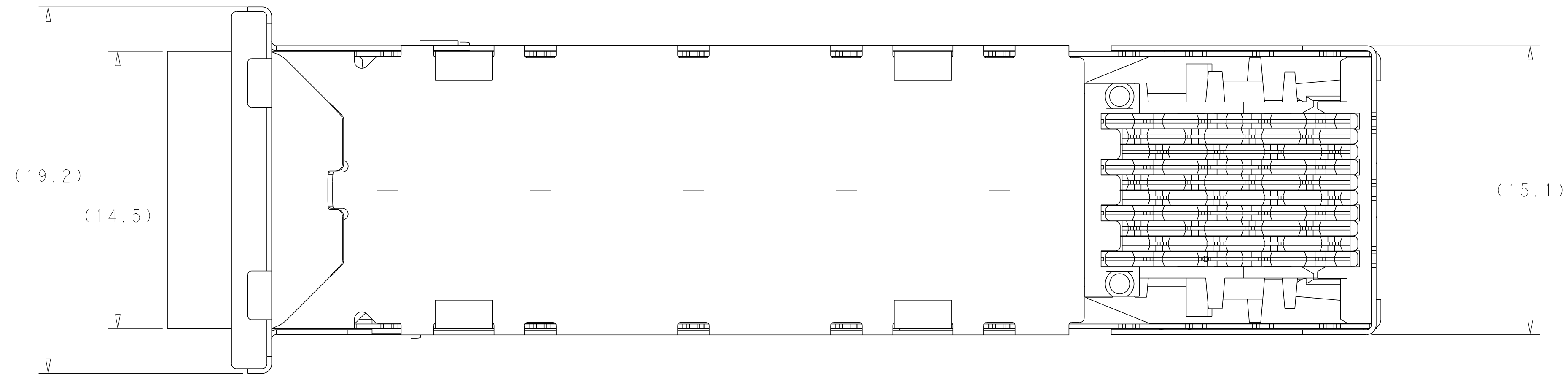
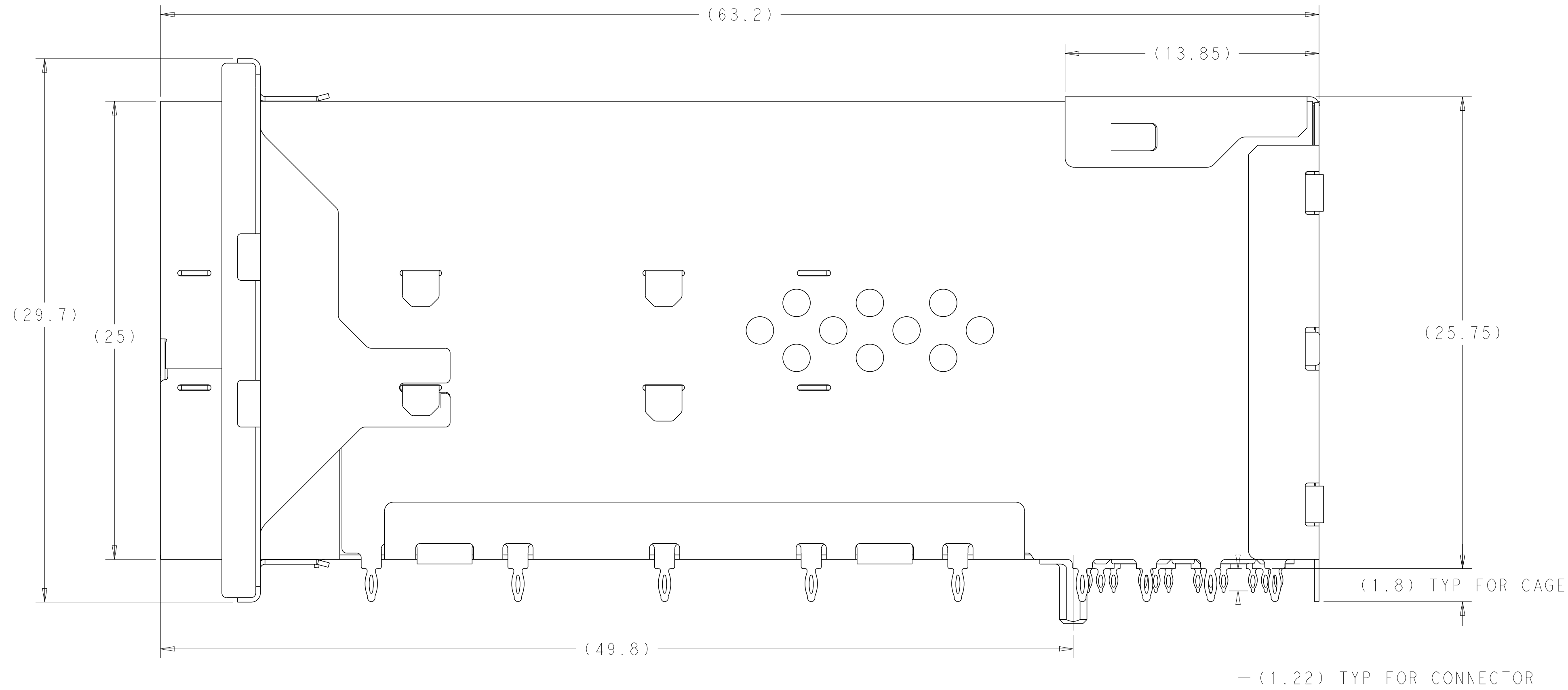
C

B

A



DETAIL A
2 PLACES
SCALE 10:1

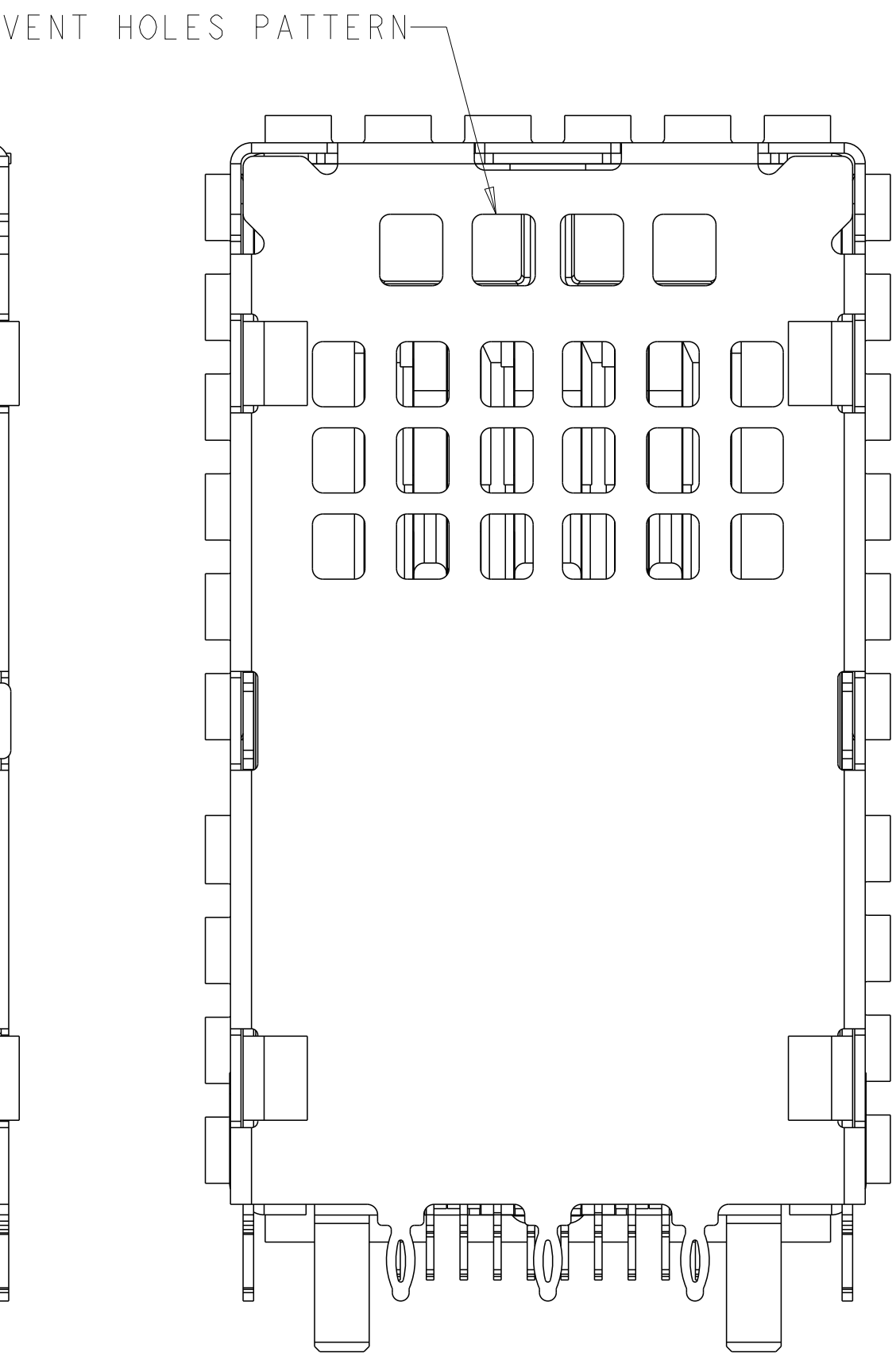
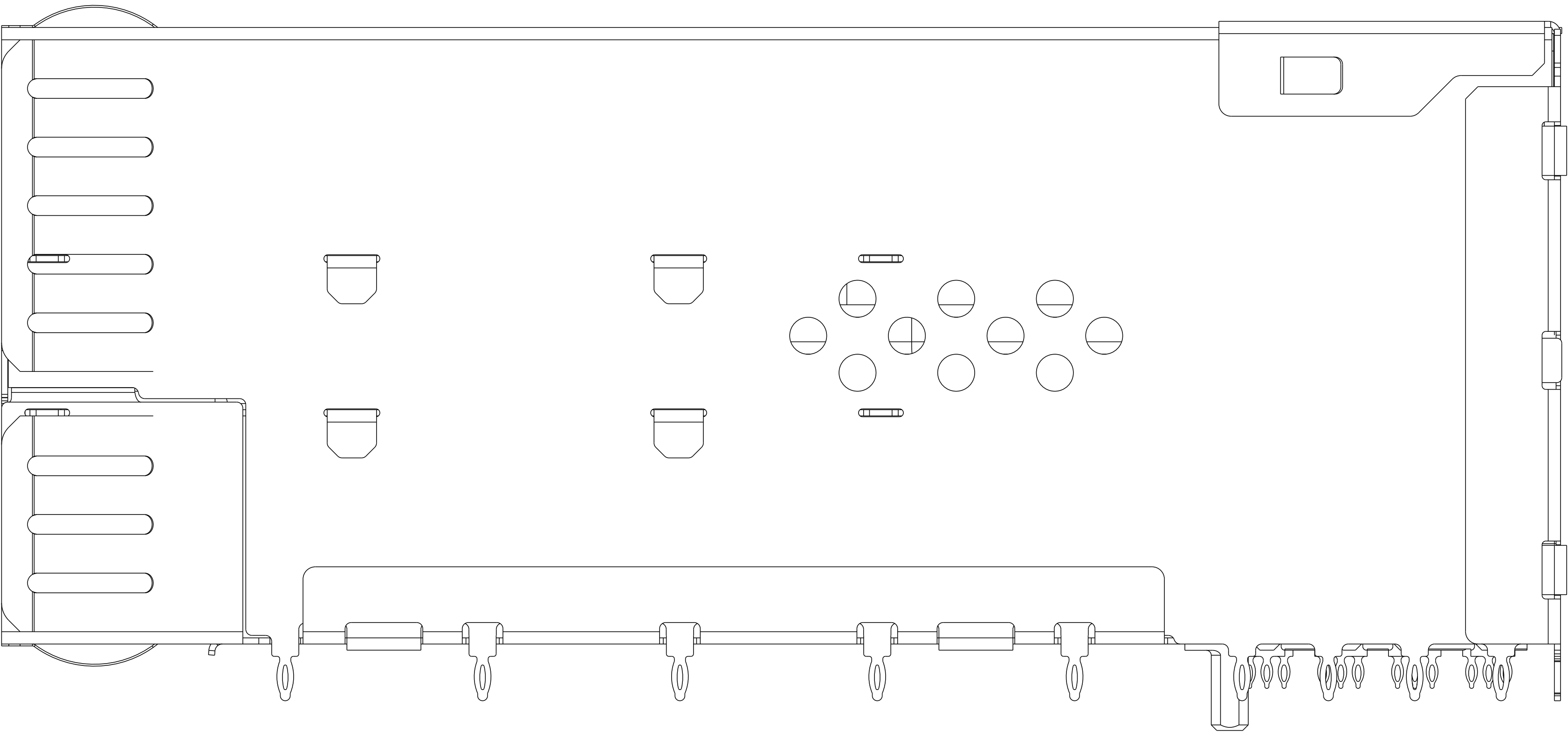
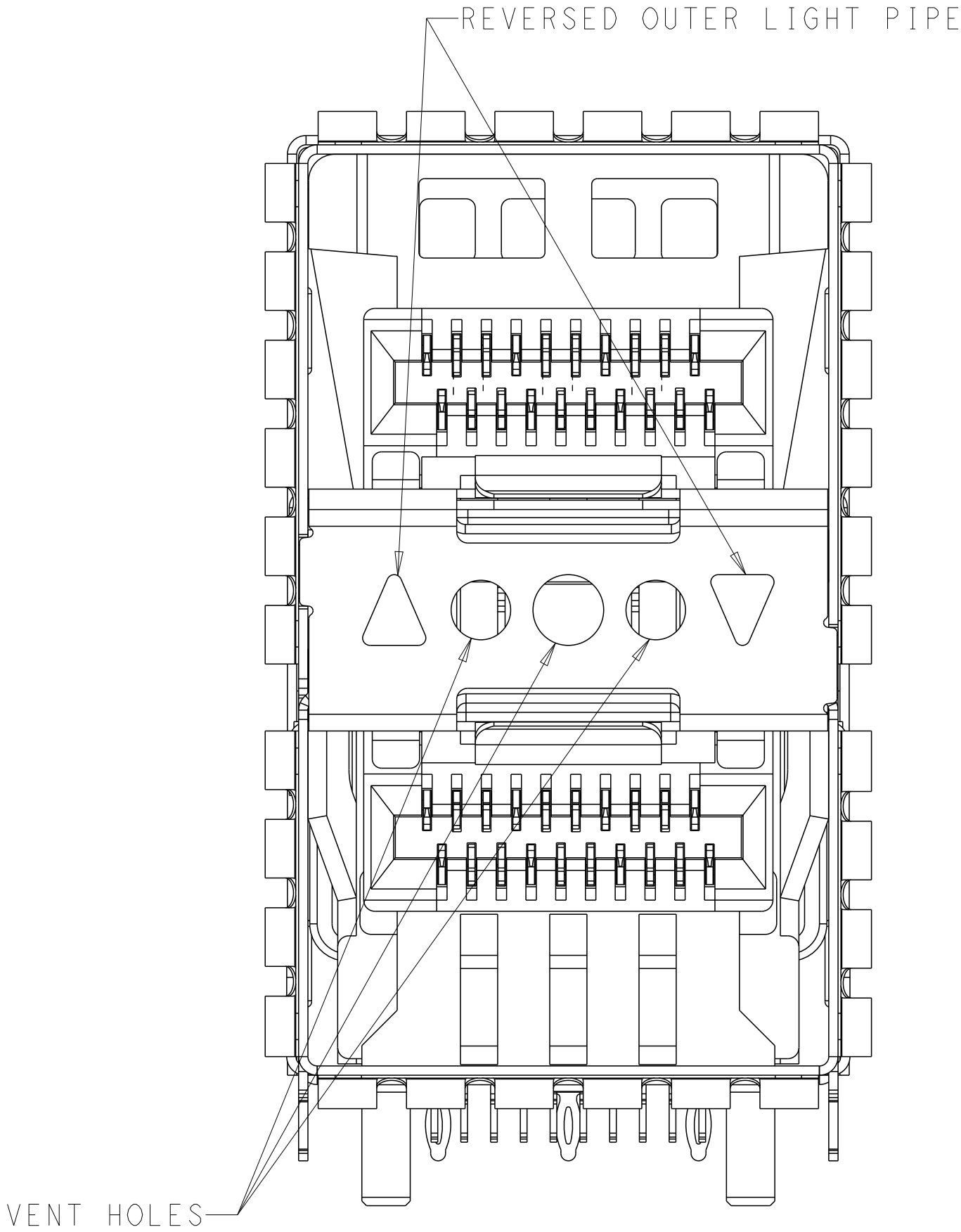


2349202-5 THRU 2349202-8, 1-2349202-9, 2-2349202-0
EMI SPRINGS ONLY
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG	26FEB2019	TE Connectivity	
		CHK S. HAN	26FEB2019		
DIMENSIONS:		APVD S. HAN	26FEB2019	NAME	RECEPTACLE ASSEMBLY, 2X1, STACKED, SFP56
mm		PRODUCT SPEC			
		108-2481			
		APPLICATION SPEC			
		114-13319			
MATERIAL		WEIGHT		SIZE	CAGE CODE
SEE NOTES				A1	00779
		CUSTOMER DRAWING		DRAWING NO	C=2349202
				RESTRICTED TO	-
				SCALE	6:1
				SHEET	2
				OF	5
				REV	A1

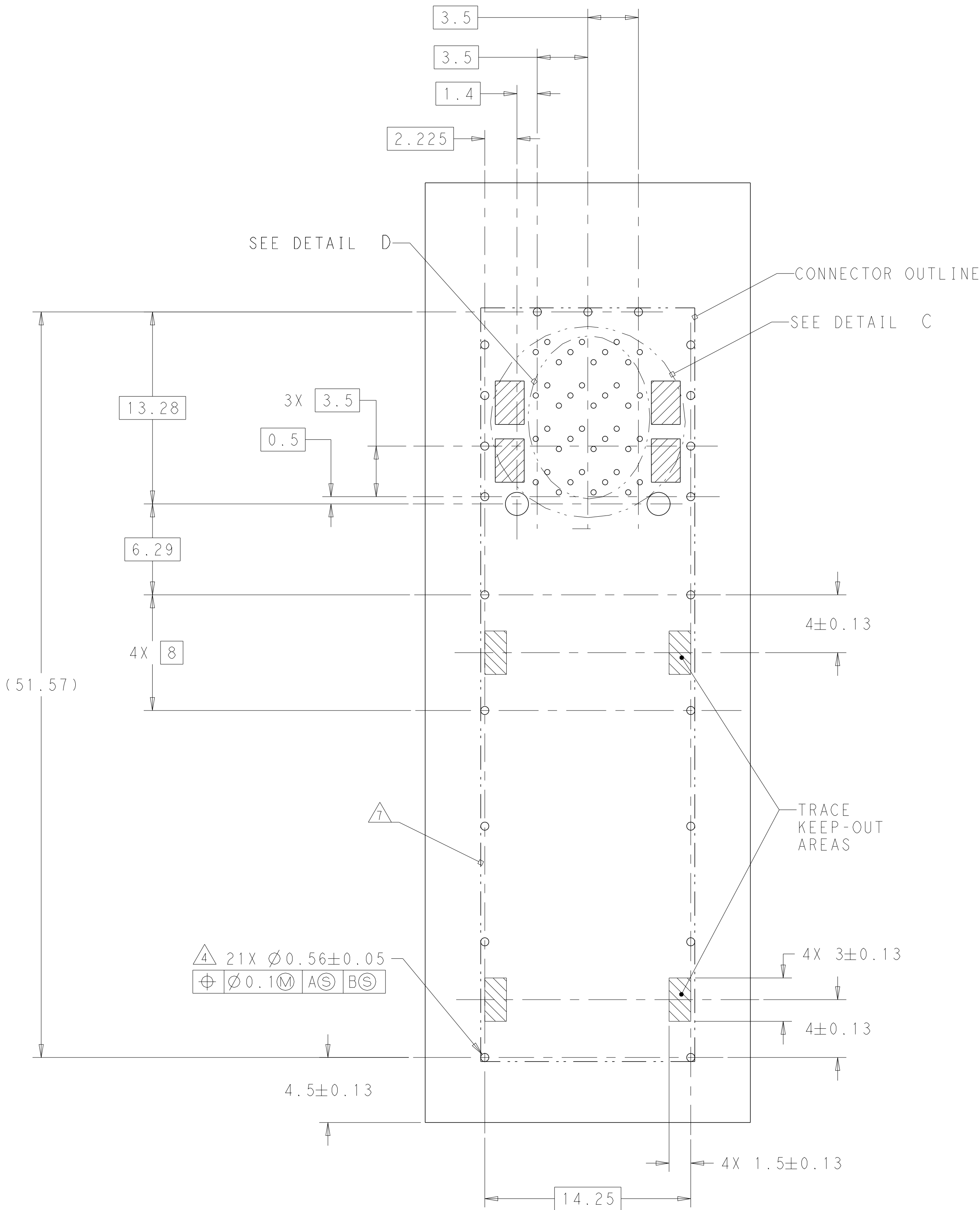
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

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

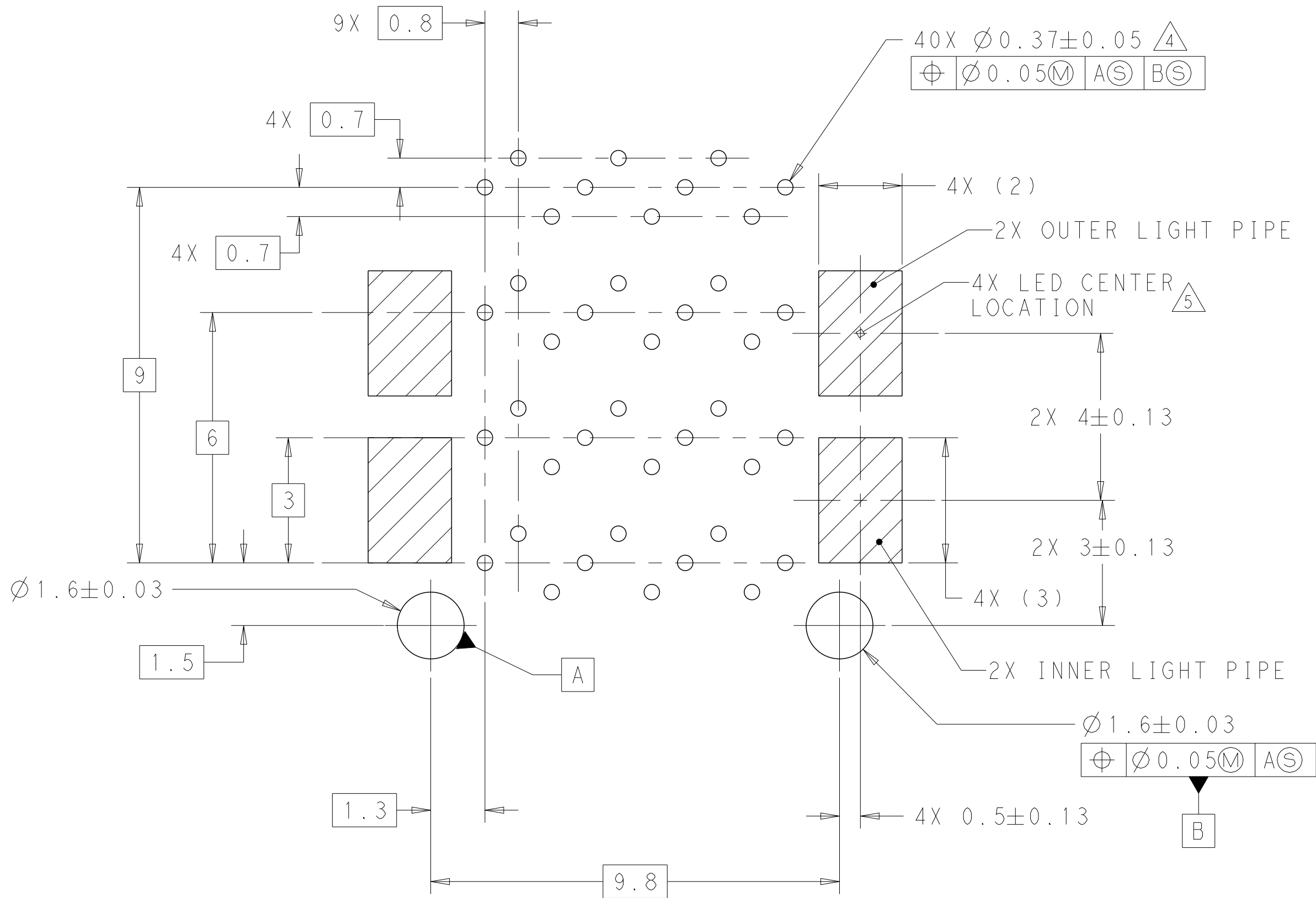


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J. WANG		26FEB2019		 TE Connectivity		NAME		RECEPTACLE ASSEMBLY, 2X1, STACKED, SFP56												
DIMENSIONS:		CHK		S. HAN		26FEB2019																	
		APVD		S. HAN		26FEB2019																	
mm				TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		108-2481		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO							
APPLICATION SPEC						114-13319		A		100779		C=2349202		-									
MATERIAL						FINISH		SEE NOTES		CUSTOMER DRAWING		SCALE		7:1		SHEET		3 OF 5		REV		A1	
SEE NOTES						SEE NOTES																	

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-		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.		DWN J. WANG 26FEB2019	TE Connectivity	
DIMENSIONS:		CHK S. HAN 26FEB2019		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. HAN 26FEB2019	NAME RECEPTACLE ASSEMBLY, 2X1, STACKED, SFP56	
	0 PLC	±0.25	PRODUCT SPEC	
	1 PLC	±0.25	108-2481	
	2 PLC	±0.25	APPLICATION SPEC	
	3 PLC	±0.25	114-13319	
MATERIAL		WEIGHT	SIZE	RESTRICTED TO
SEE NOTES		-	A100779C=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○

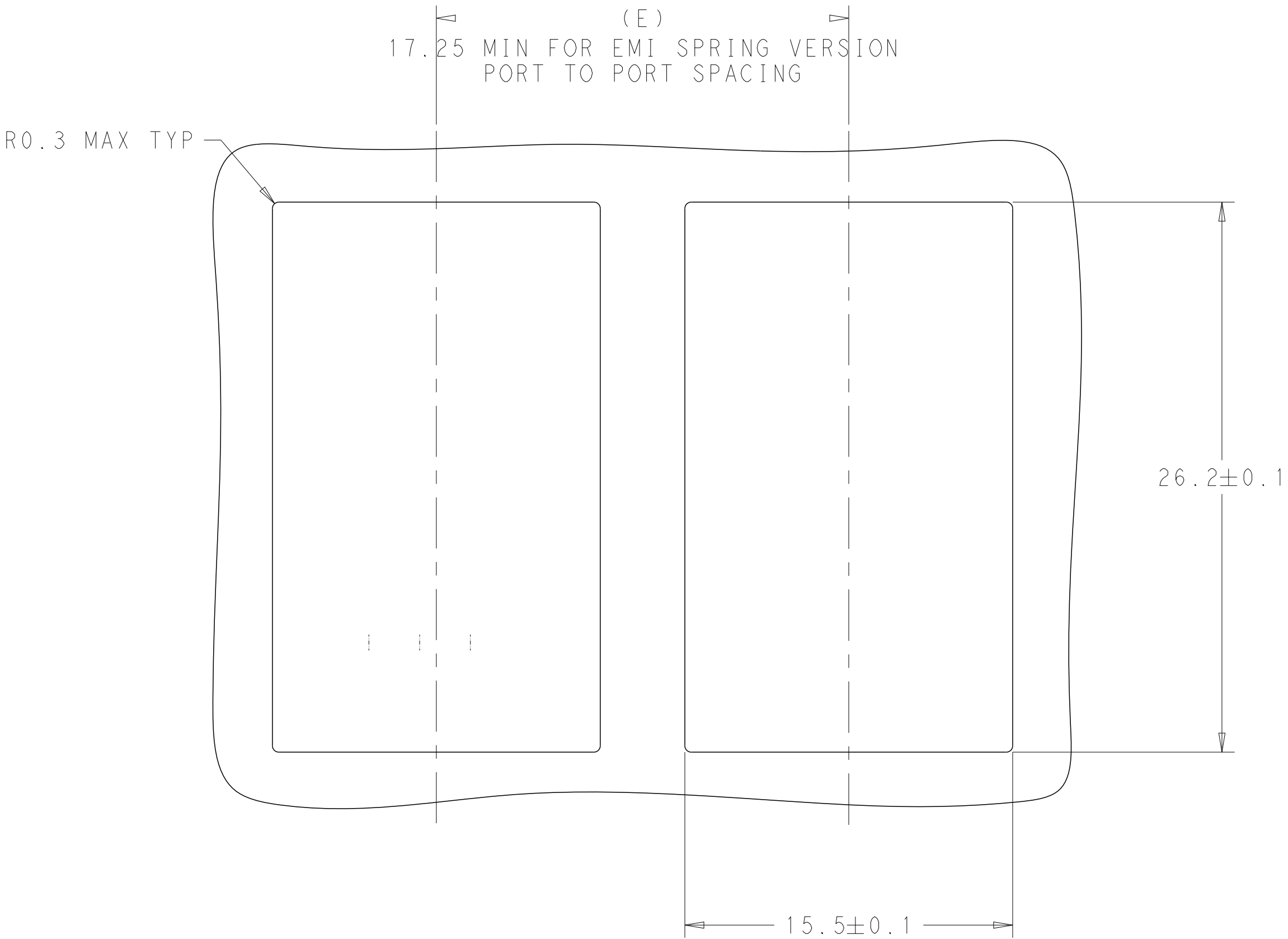
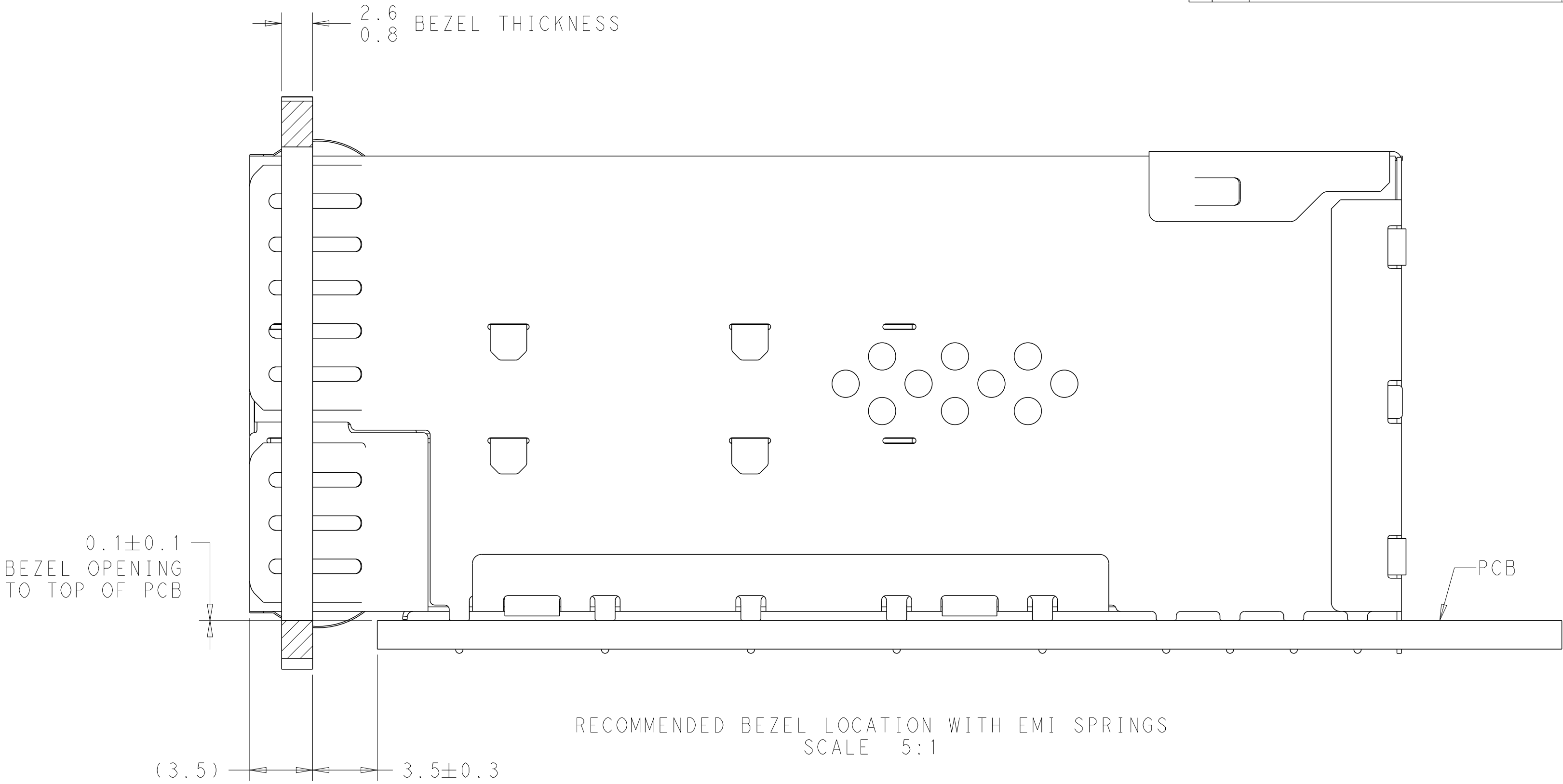
T2○ T5○ T8○
T1○ T4○ T7○ T10○
T3○ T6○ T9○

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

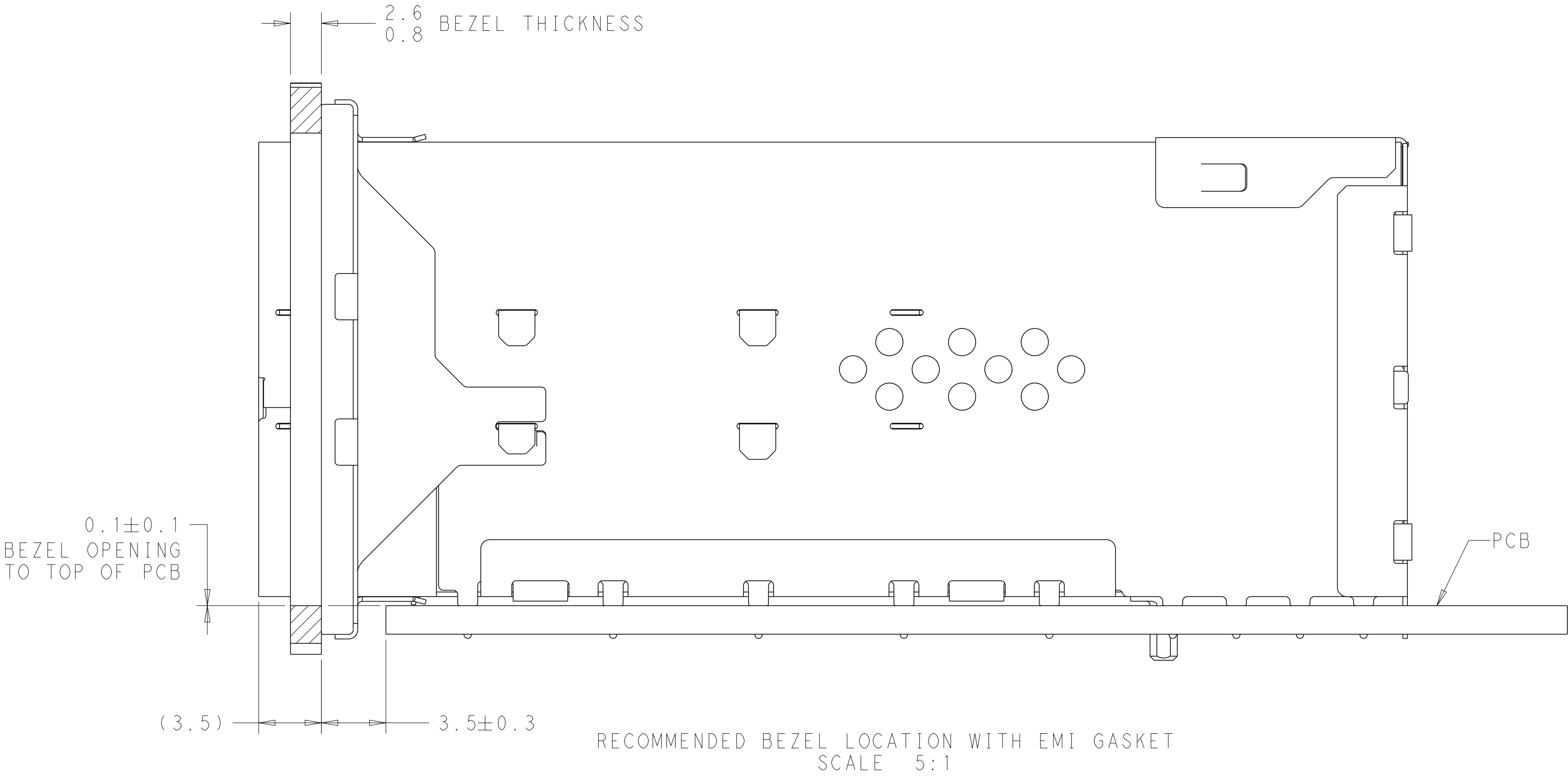
L12○ L15○ L18○
L11○ L14○ L17○ L20○
L13○ L16○ L19○

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



RECOMMENDED BEZEL CUT-OUT DETAIL
SCALE 5:1



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
J. WANG
26FEB2019

CHK
S. HAN
26FEB2019

APVD
S. HAN
26FEB2019

PRODUCT SPEC
108-2481

APPLICATION SPEC
114-13319

WEIGHT
-

CUSTOMER DRAWING

NAME
RECEPTACLE ASSEMBLY, 2X1,
STACKED, SFP56

SIZE
A1

CAGE CODE
00779

DRAWING NO.
C=2349202

RESTRICTED TO
-

TE Connectivity

SCALE 4:1

SHEET 5

OF 5

REV A1