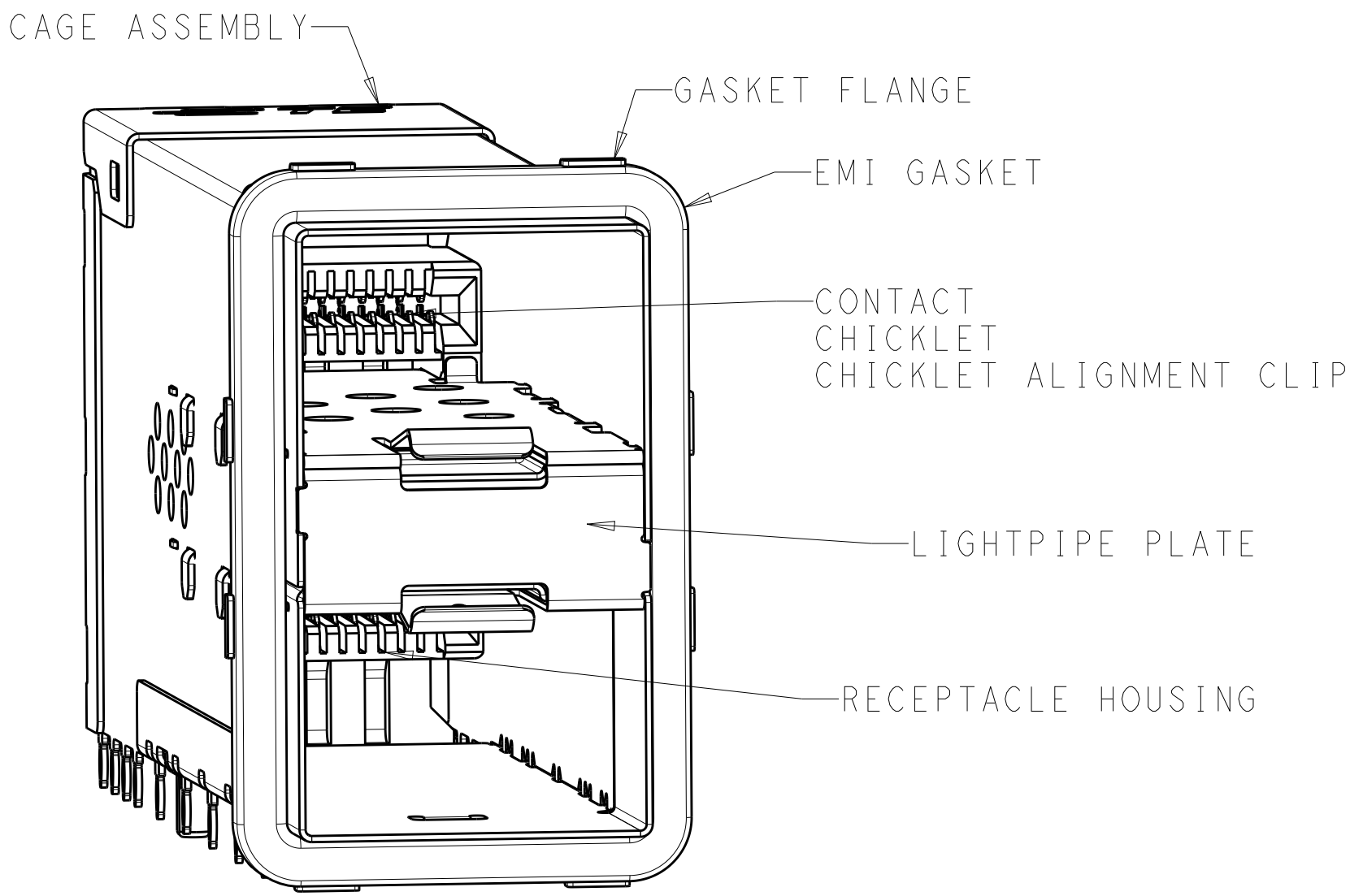
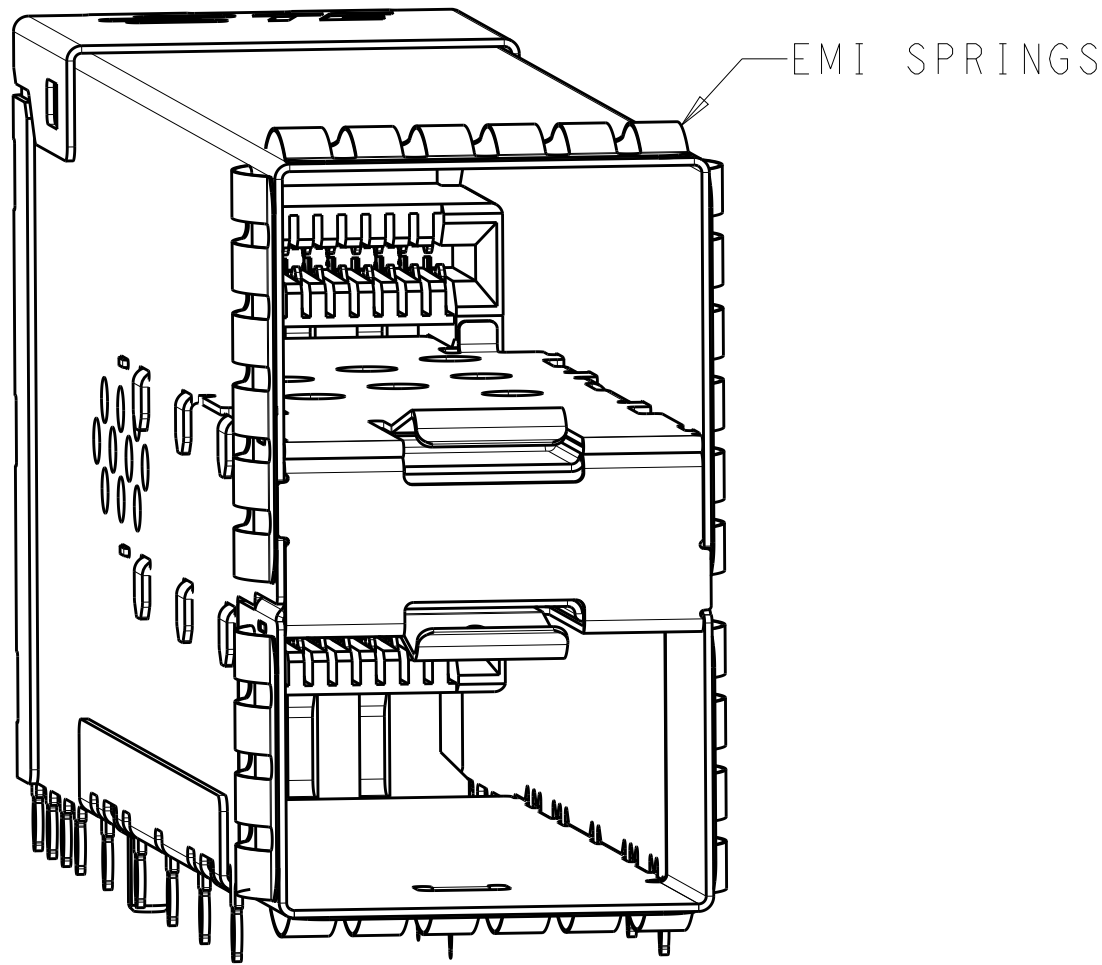


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		1	INITIAL RELEASE	26FEB2019	JW	SH



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

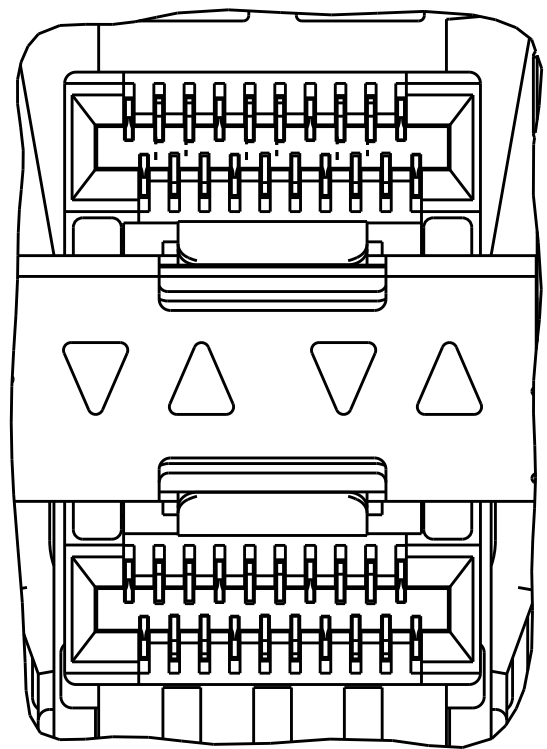
3. PCB MINIMUM THICKNESS = 1.5mm

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

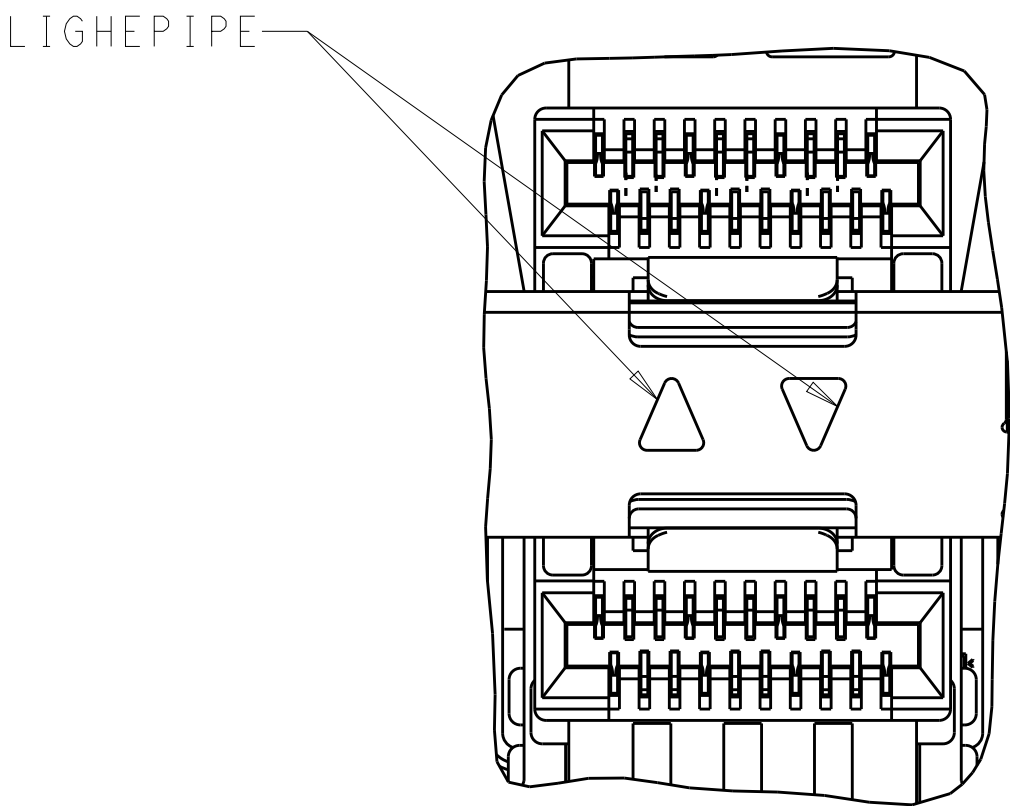
5. LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE
LED PACKAGE WITH A HEIGHT OF 0.8mm

6. DIMENSIONS APPLY FOR EMI SPRINGS ONLY

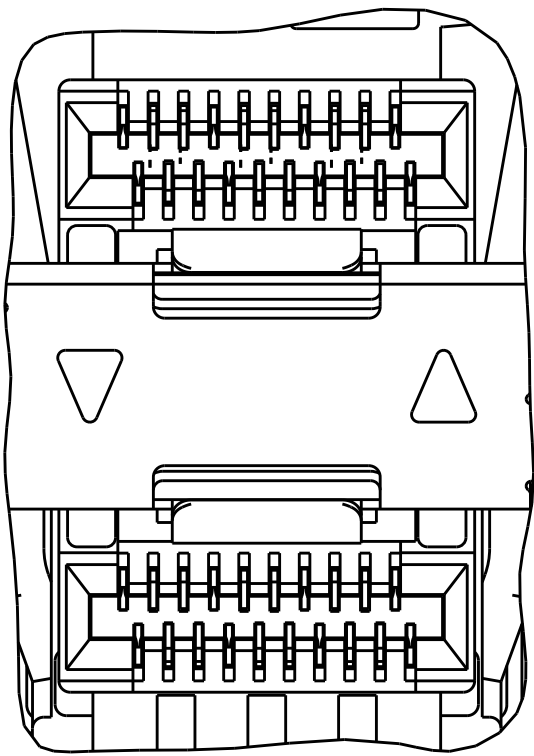
7. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN



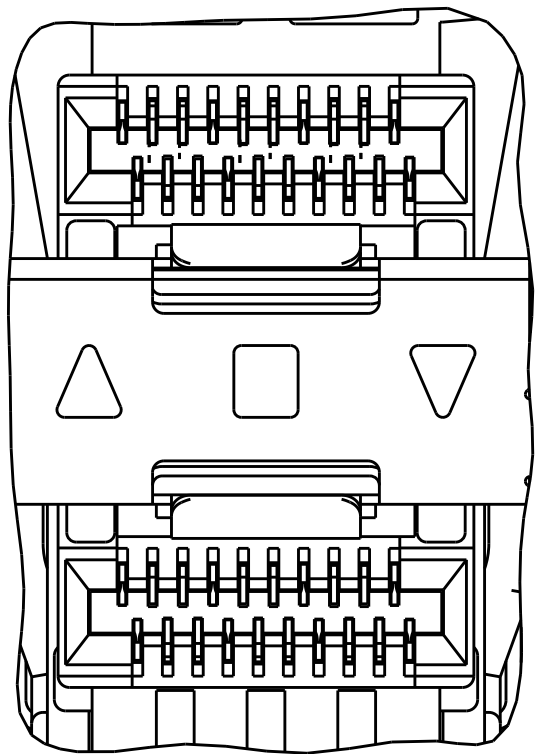
INNER/OUTER LIGHT PIPES
2349202-2, 2349202-6
SCALE 5:1



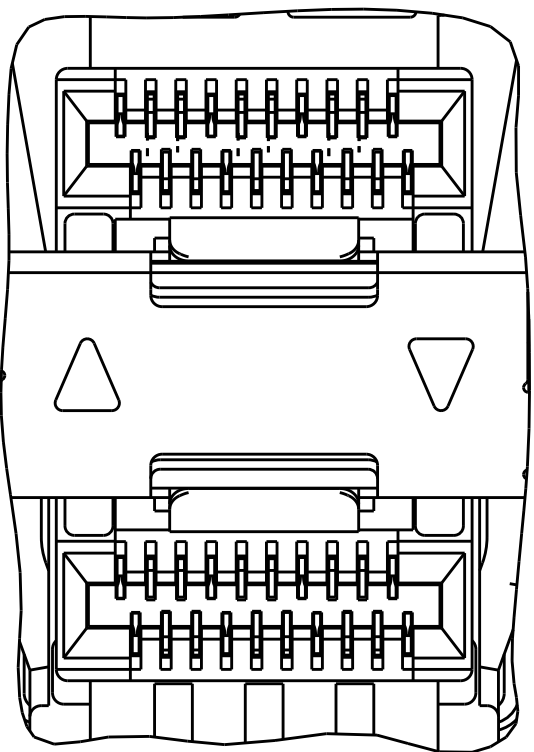
INNER LIGHT PIPES
2349202-3, 2349202-7
SCALE 5:1



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	2-2349202-0
		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 CHK S. HAN APVD S. HAN	26FEB2019 26FEB2019 26FEB2019	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, 2X1, STACKED, SFP56	
		0 PLC	±0.25	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
		1 PLC	±0.25	108-2481	
		2 PLC	±0.25	APPLICATION SPEC	
		3 PLC	±0.25	114-13319	
MATERIAL SEE NOTES		FINISH SEE NOTES	WEIGHT -	A100779C=2349202	SCALE 4:1
		CUSTOMER DRAWING		SHEET 1 OF 4	

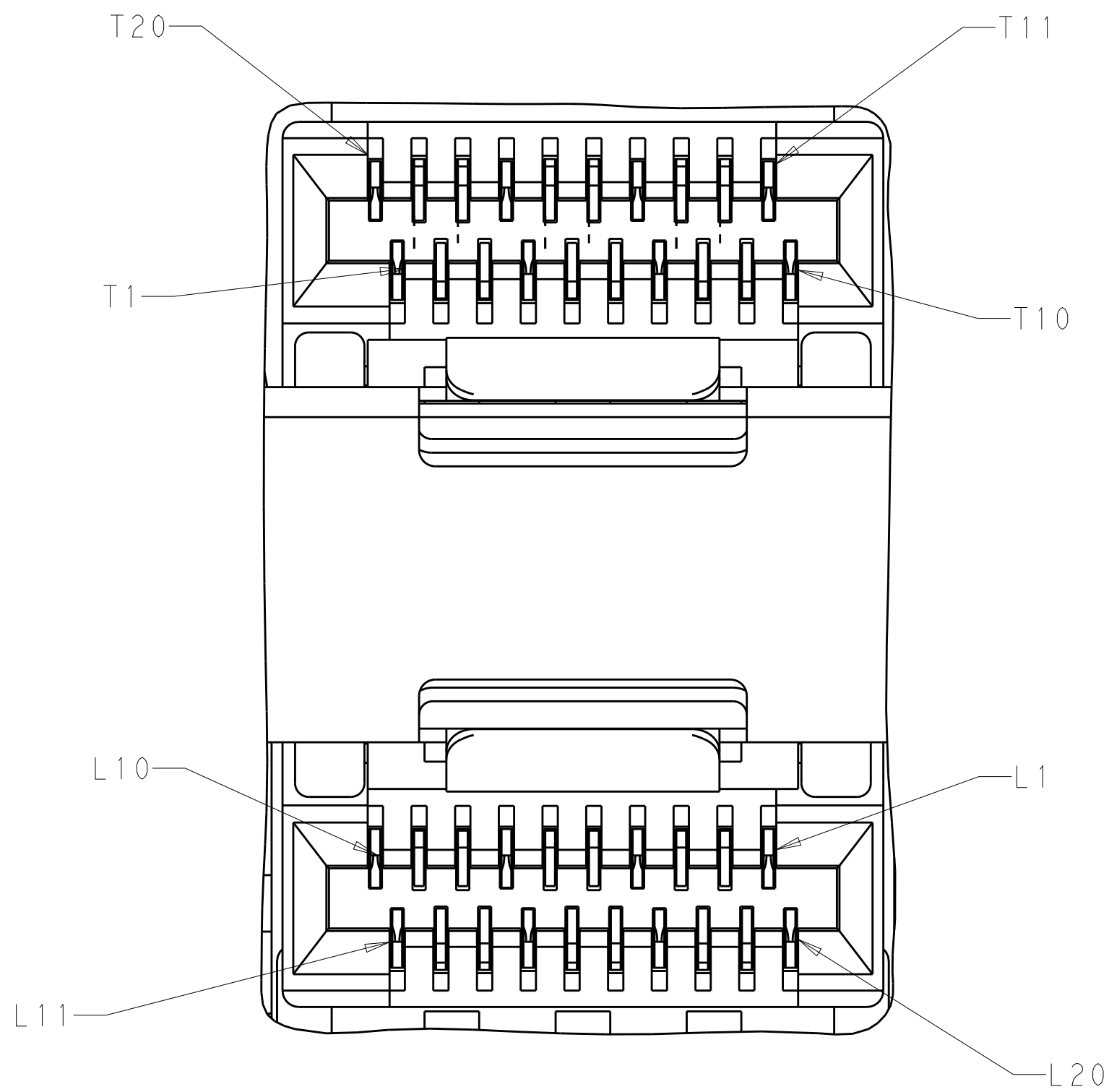
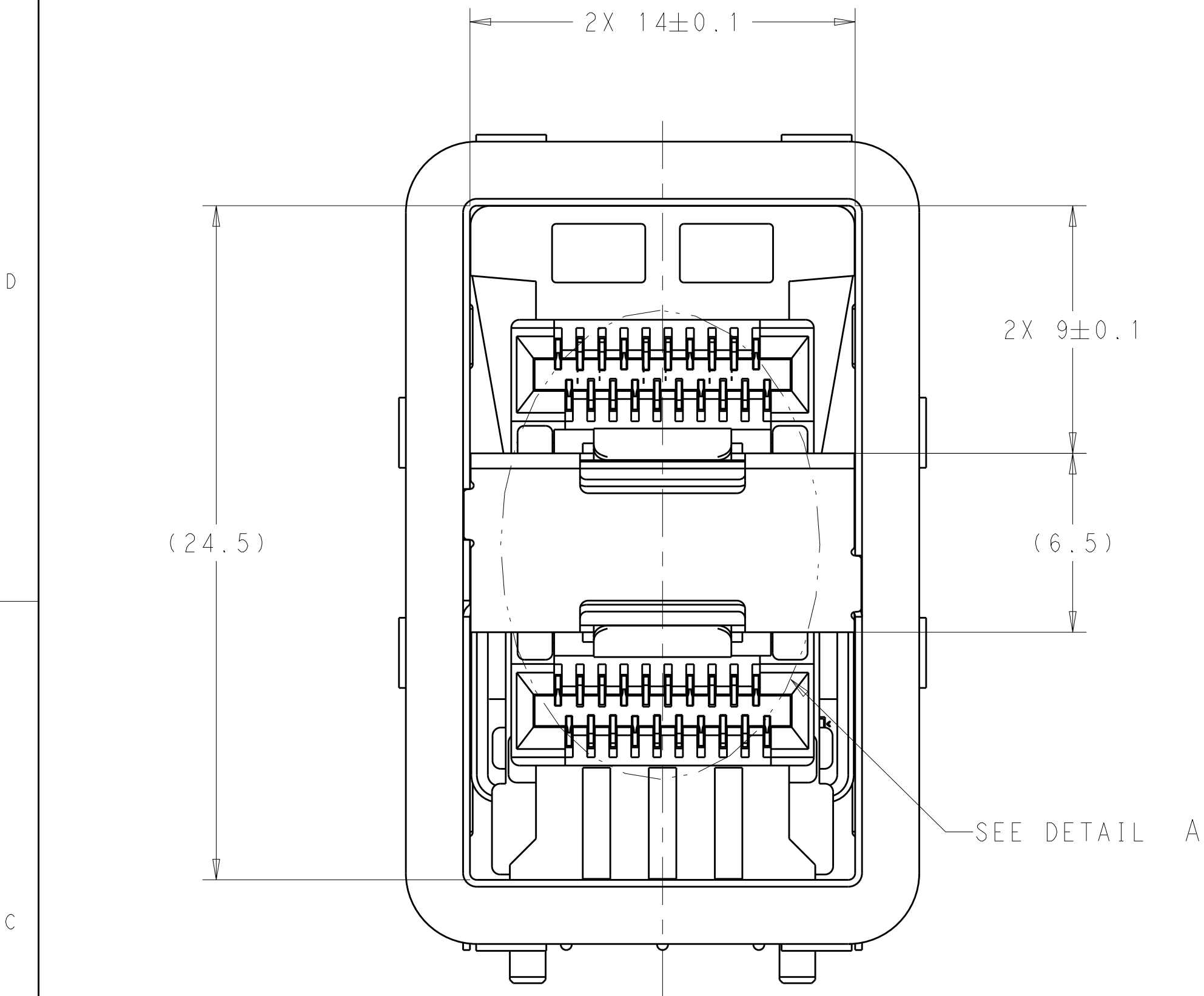
LOC		DIST		REVISONS			
GP		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

D

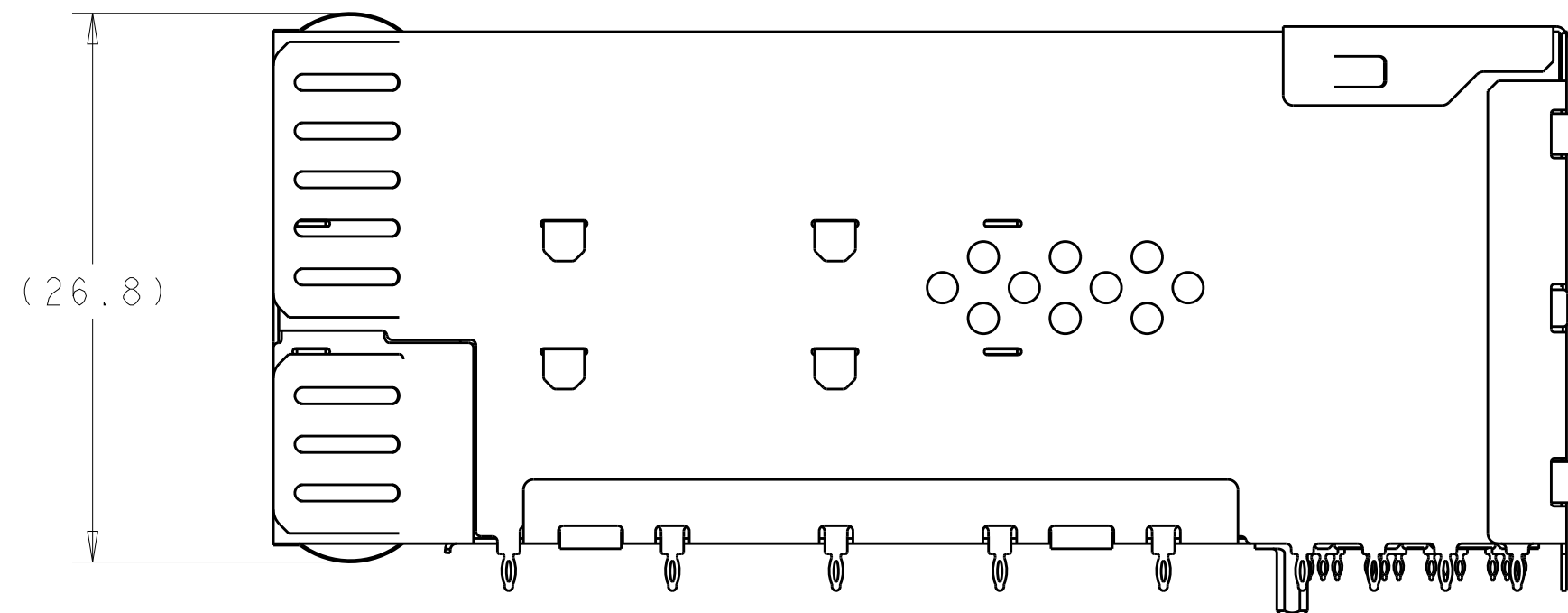
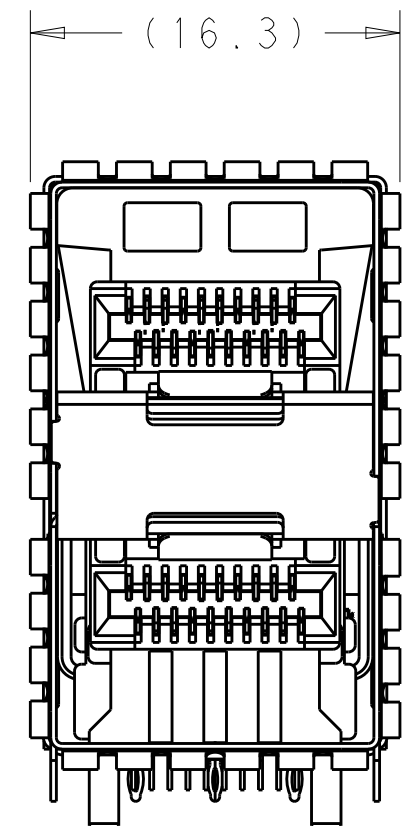
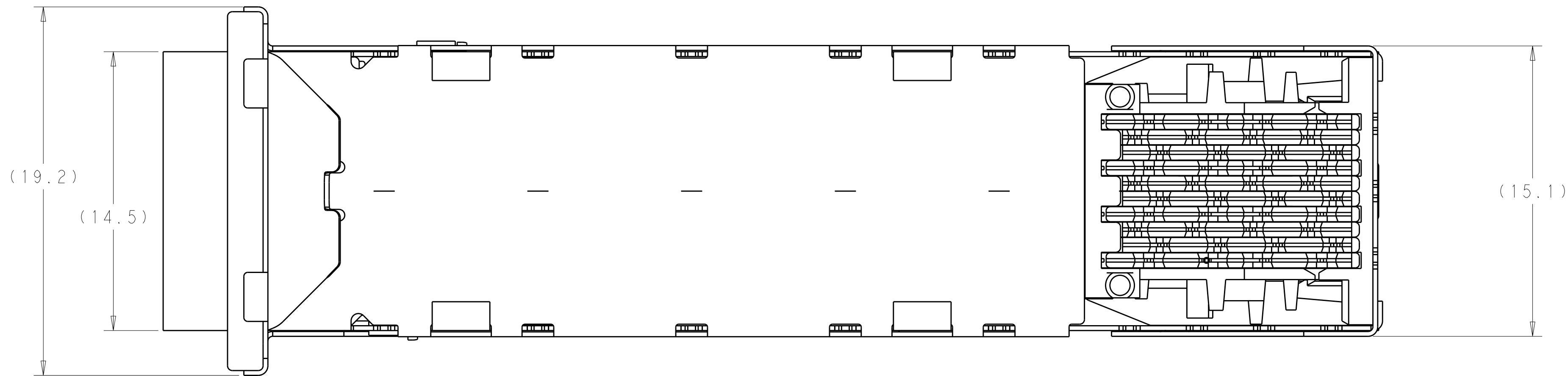
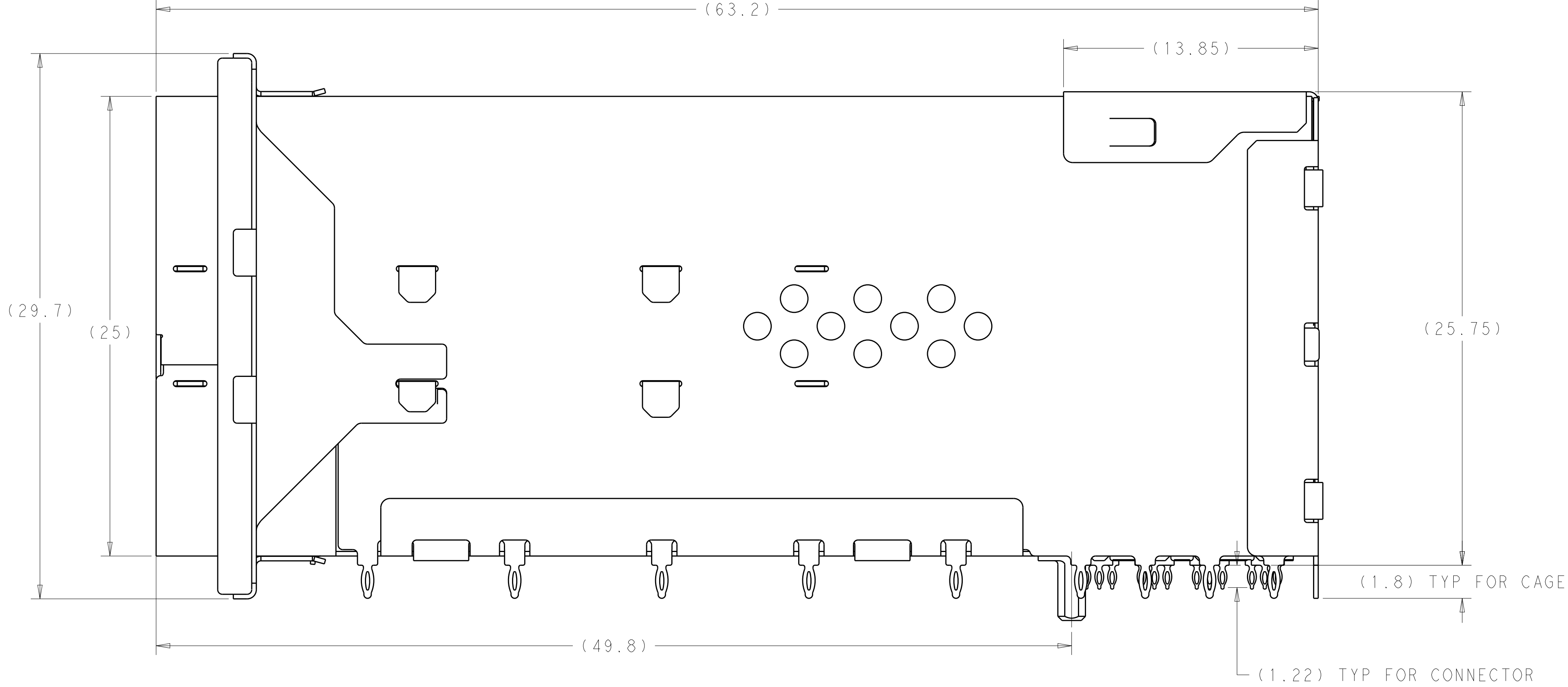
C

B

A

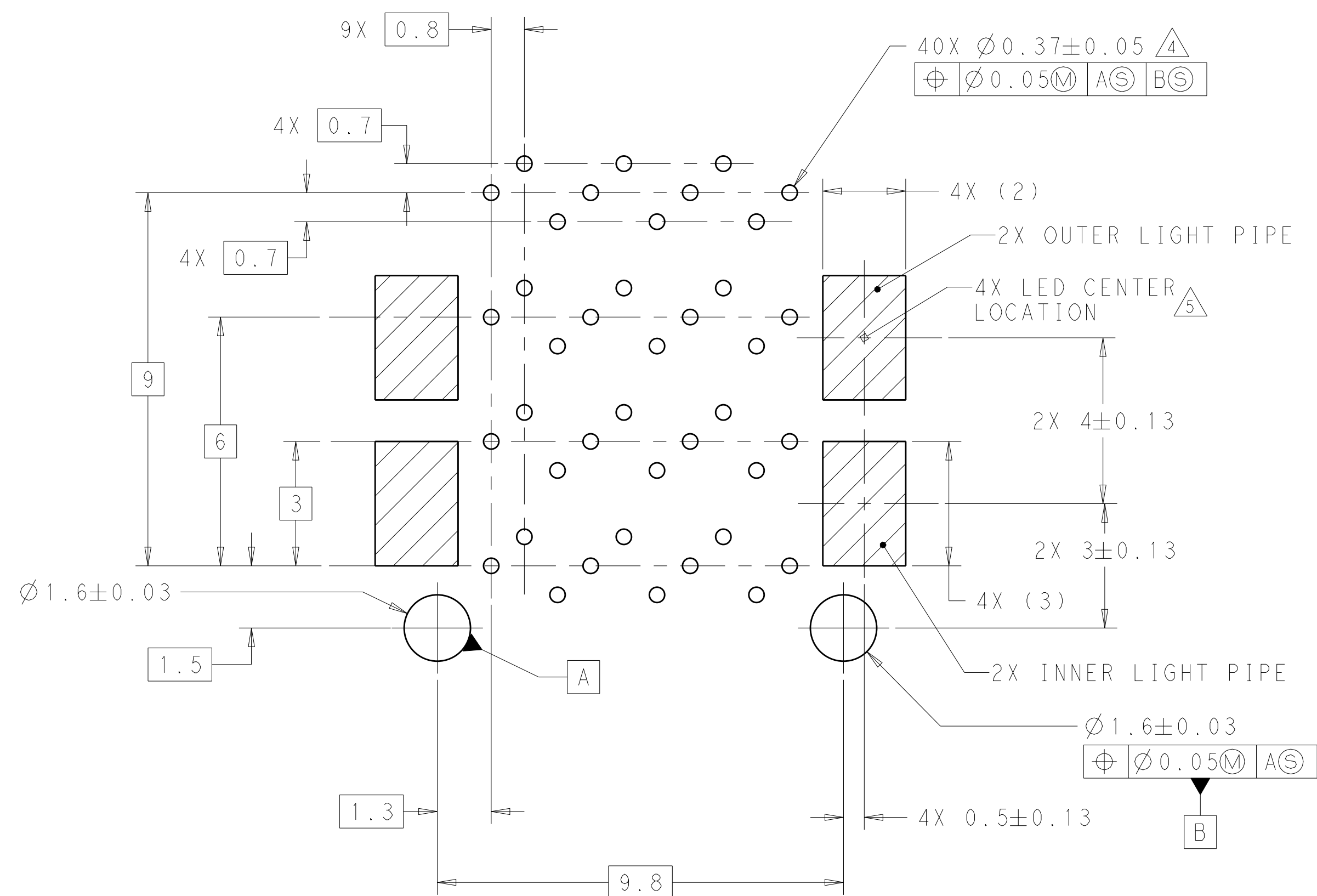


DETAIL A
2 PLACES
SCALE 10:1



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														
				APVD	S. HAN	26FEB2019														
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		RECEPTACLE ASSEMBLY, 2X1, STACKED, SFP56														
mm				PRODUCT SPEC																
		0 PLC ±0.25		108-2481																
		1 PLC ±0.25		APPLICATION SPEC																
		2 PLC ±0.25		114-13319																
		3 PLC ±0.25																		
4 PLC ±				SIZE								CASE CODE	DRAWING NO	RESTRICTED TO						
ANGLES ±°				WEIGHT								A1		00779	C=2349202	-				
FINISH				CUSTOMER DRAWING								SCALE		6:1	SHEET	2	OF	4	REV	A
MATERIAL		SEE NOTES																		



RECOMMENDED PCB LAYOUT
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 26FEB2019 CWR S. HAN 26FEB2019 APPROV S. HAN 26FEB2019		 TE Connectivity	
DIMENSIONS: 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 $\pm 0.5^\circ$		NAME RECEPTACLE ASSEMBLY, 2X1, STACKED, SFP56 -	
		PRODUCT SPEC 108-2481 APPLICATION SPEC 114-13319		SIZE CASE CODE DRAWING NO 114-13319	
MATERIAL SEE NOTES		FINISH SEE NOTES		RESTRICTED TO A100779C2349202	
CUSTOMER DRAWING					
				SCALE 4:1 SHEET 3 OF 4 REV A	

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

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

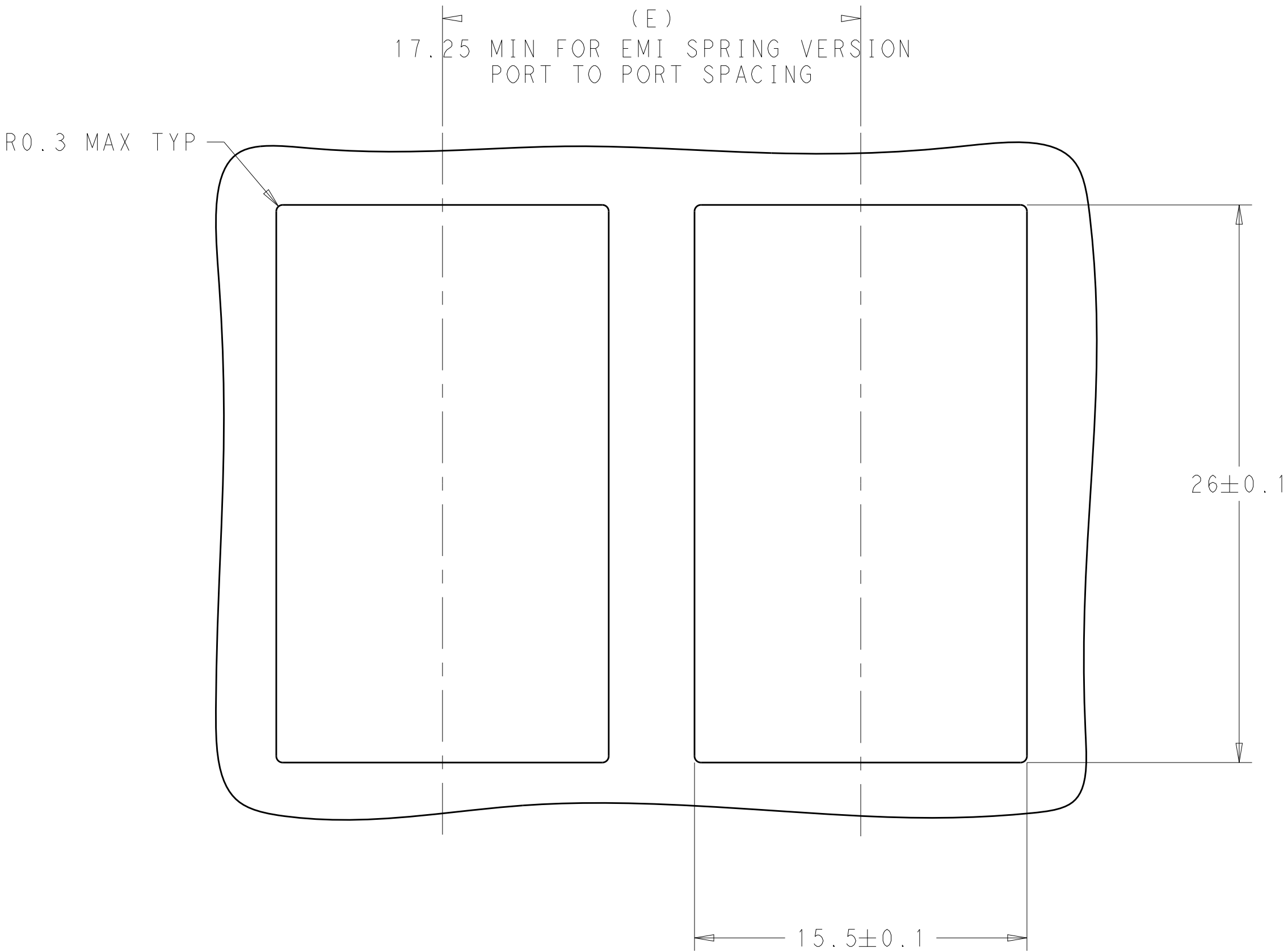
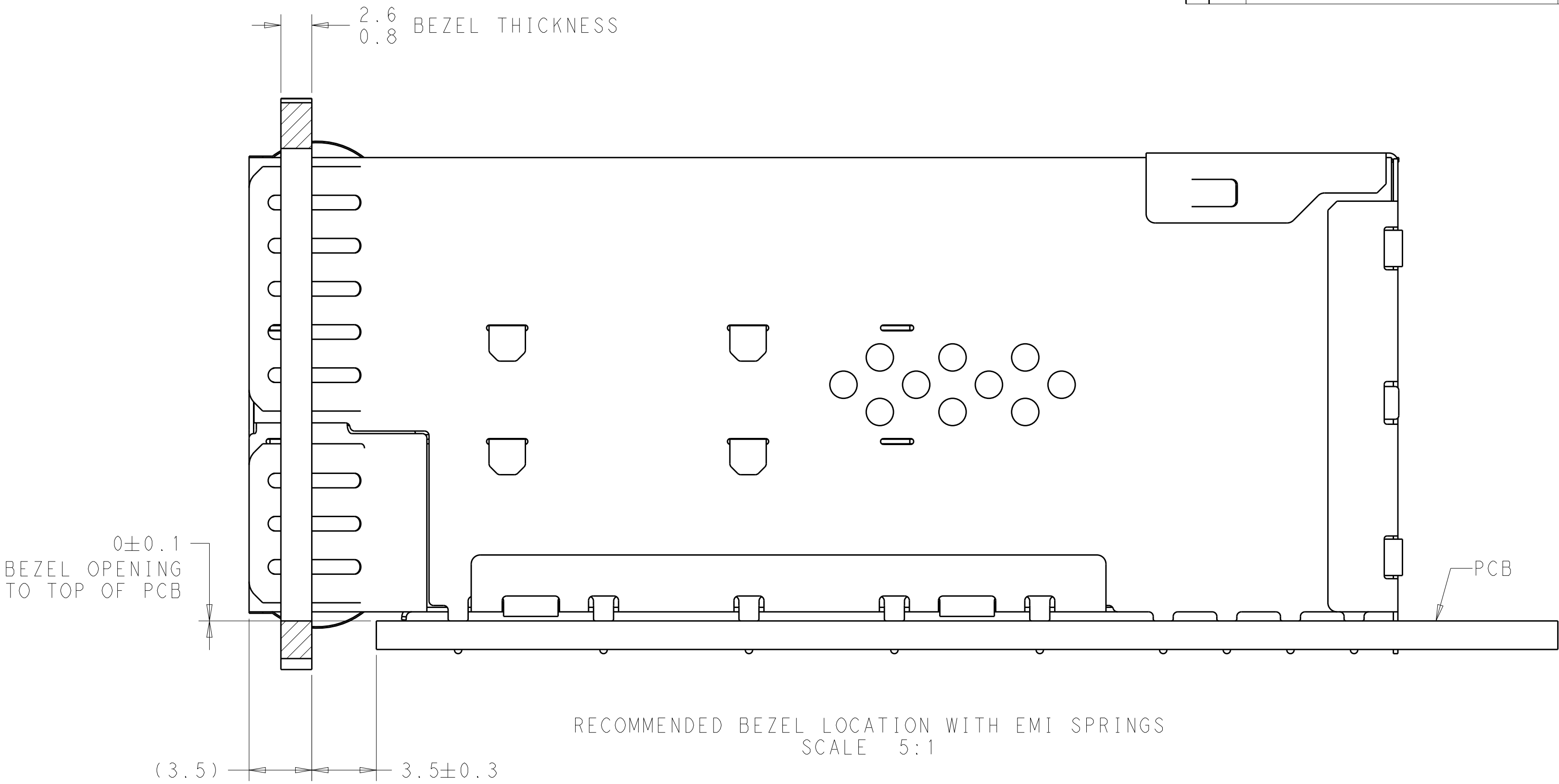
T2○ T5○ T8○
T1○ T4○ T7○ T10○
T3○ T6○ T9○

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

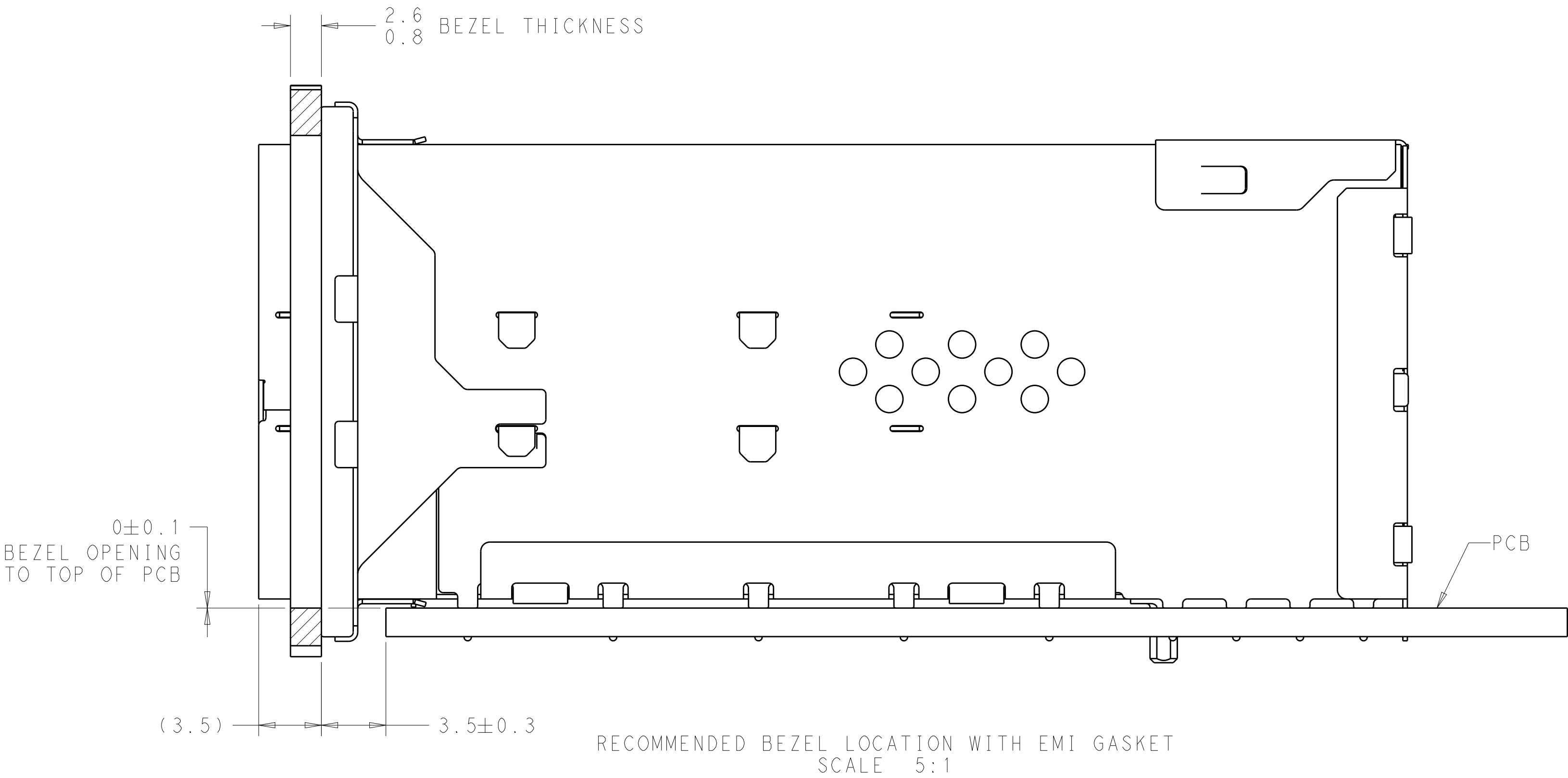
L12○ L15○ L18○
L11○ L14○ L17○ L20○
L13○ L16○ L19○

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