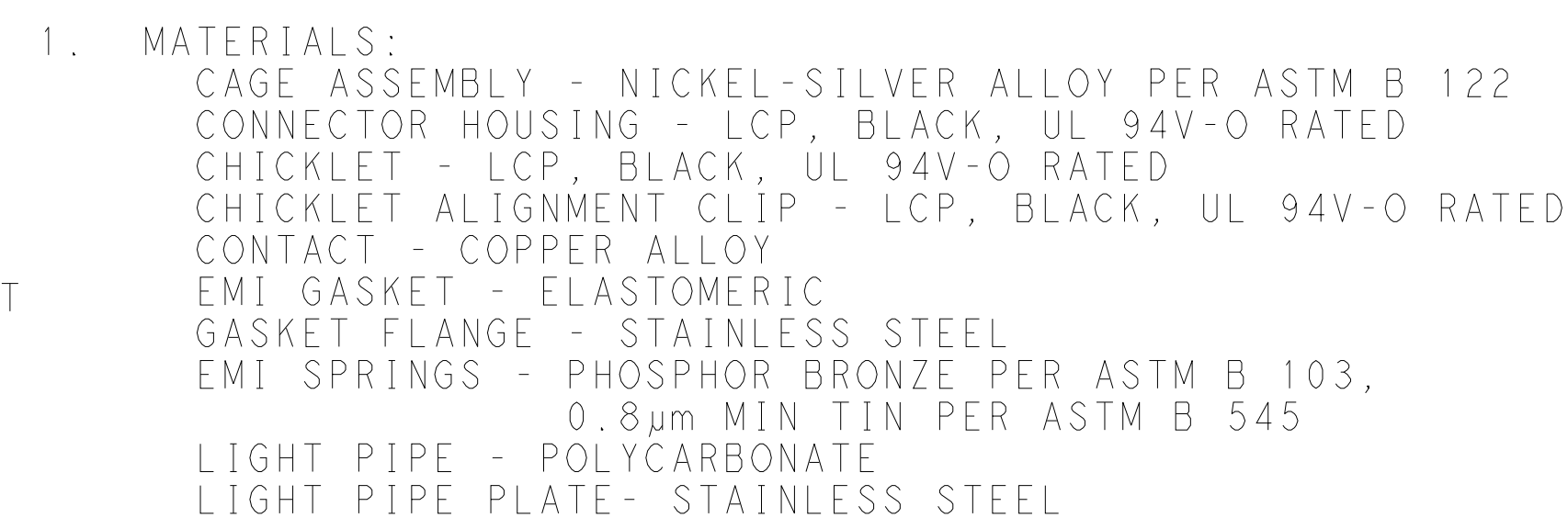




2. CONTACT FINISH:
CONFORMS TO THE REQUIREMENTS OF PRODUCT SPECIFICATION
108-2481, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED
ENVIRONMENT APPLICATIONS) ON MATING INTERFACE,
TIN ON NEEDLE EYE

3. PCB MINIMUM THICKNESS = 1.5mm

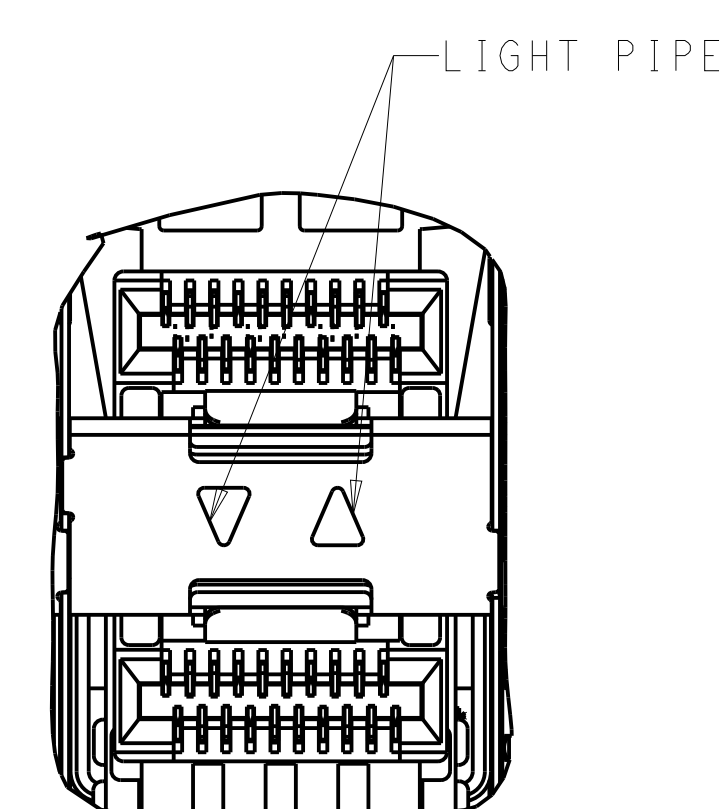
△ FOR HOLE SIZE AND PLATINGS,
SEE APPLICATION SPECIFICATION 114-13319

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

 DIMENSIONS APPLY FOR EMI SPRINGS ONLY

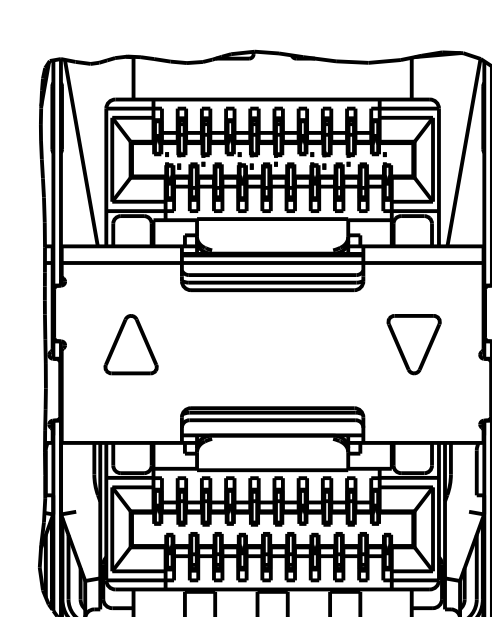
7 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN

2347721-1
SCALE 3:1



REVERSED INNER LIGHT PIPES
2-2347721-1, 1-2347721-3
SCALE 4:1

2347721-5
SCALE 3:1



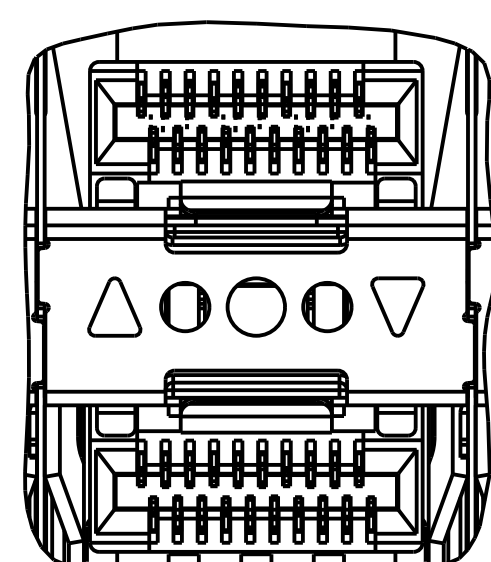
INNER/OUTER LIGHT PIPES
2347721-2, 2347721-6
SCALE 4:1

INNER LIGHT PIPES
2347721-3, 2347721-7
SCALE 4:1

OUTER LIGHT PIPES
2347721-4, 2347721-8
SCALE 4:1

CENTER/REVERSED OUTER
1-2347721-7, 1-2347721-9
SCALE 4:1

REVERSED OUTER LIGHT PIPE
1-2347721-8, 2-2347721-0
SCALE 4:1



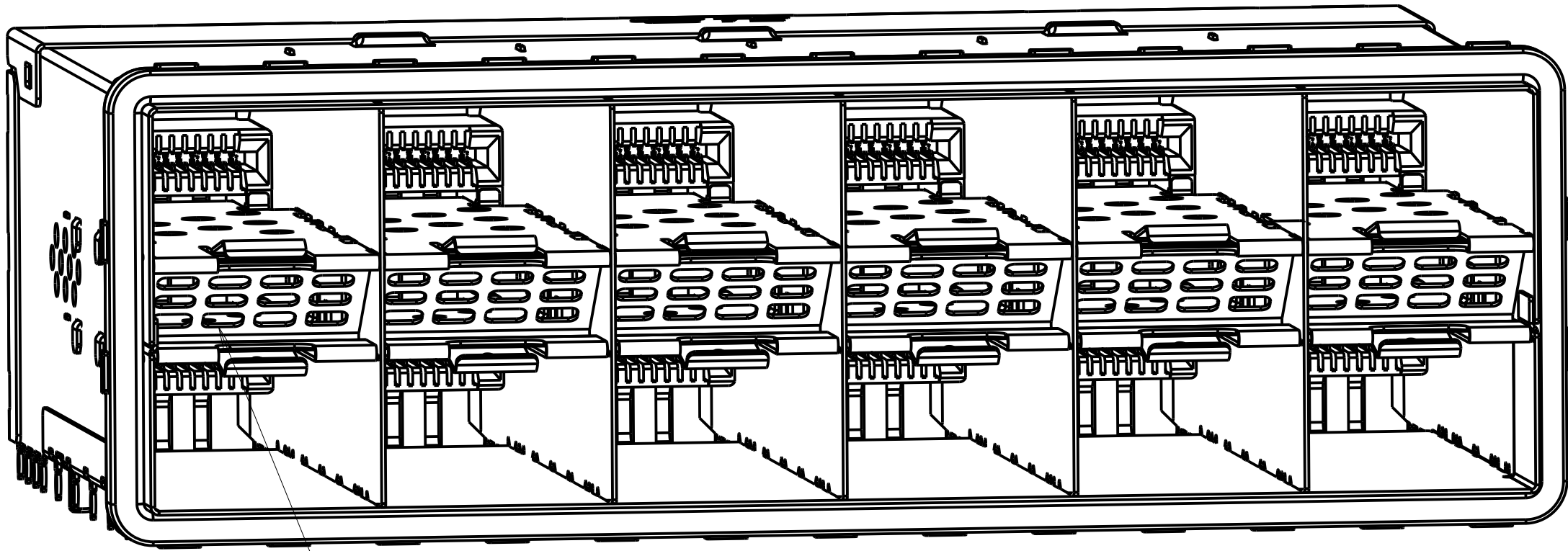
REVERSED OUTER LIGHT PIPE
3-2347721-3
SCALE 4:1

88	EMI SPRING AIRFLOW ENHANCE TYPE	REVERSED OUTER	3-2347721-3
88	EMI SPRING AIRFLOW ENHANCE TYPE	NONE	3-2347721-1
90.75	EMI GASKET AIRFLOW ENHANCE TYPE	NONE	3-2347721-0
88	EMI SPRINGS	REVERSED INNER	2-2347721-1
		REVERSED OUTER	2-2347721-0
		CENTER/REVERSED OUTER	1-2347721-9
90.75	EMI GASKET	REVERSED OUTER	1-2347721-8
		CENTER/REVERSED OUTER	1-2347721-7
88	EMI SPRINGS WITH NICKEL PLATING ONLY	REVERSED INNER	1-2347721-3
		OUTER	1-2347721-2
		INNER	1-2347721-1
		INNER/OUTER	1-2347721-0
		NONE	2347721-9
88	EMI SPRINGS	OUTER	2347721-8
		INNER	2347721-7
		INNER/OUTER	2347721-6
		NONE	2347721-5
90.75	EMI GASKET	OUTER	2347721-4
		INNER	2347721-3
		INNER/OUTER	2347721-2
		NONE	2347721-1
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

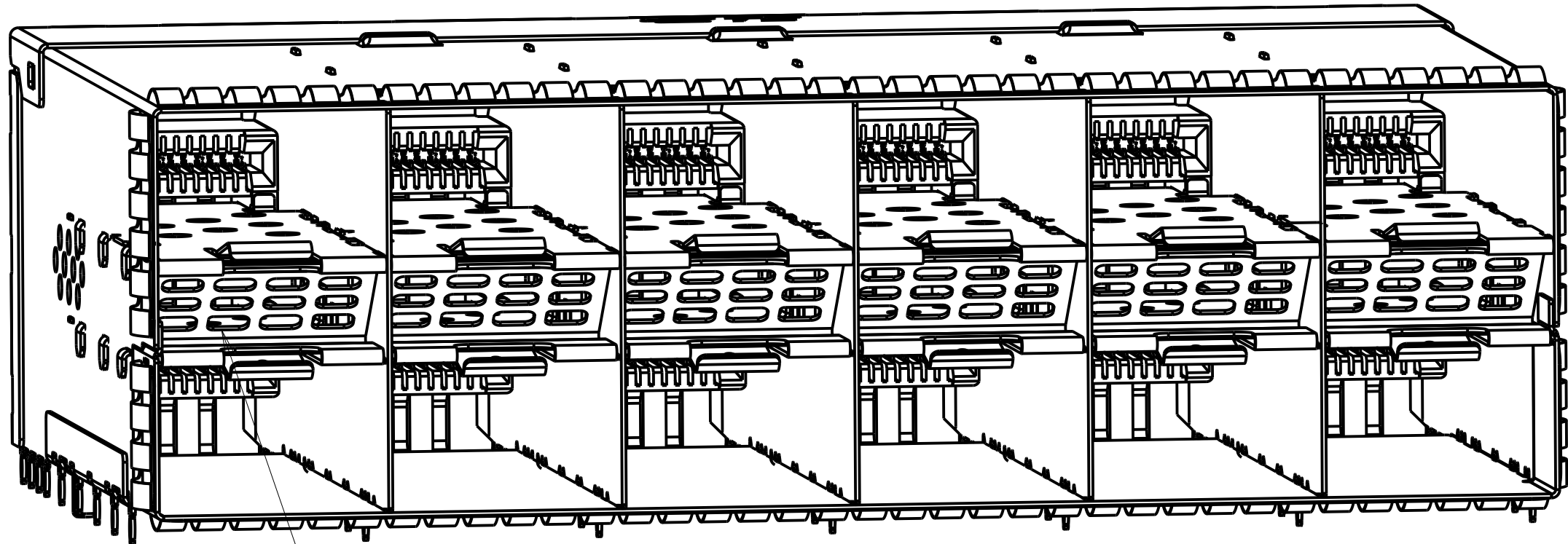
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG	26 FEB 2019	 TE Connectivity			
DIMENSIONS: mm 		CHK S. HAN	26 FEB 2019			NAME	
		APPV S. HAN	26 FEB 2019				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56			
0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±.1		108-2481					
ANGLES 4°		APPLICATION SPEC					
MATERIAL	FINISH	WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
SEE NOTES	SEE NOTES	-		A1	00779	©=2347721	-
CUSTOMER DRAWING				SCALE	1:1	SHEET	1 OF 7
				REV A			

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

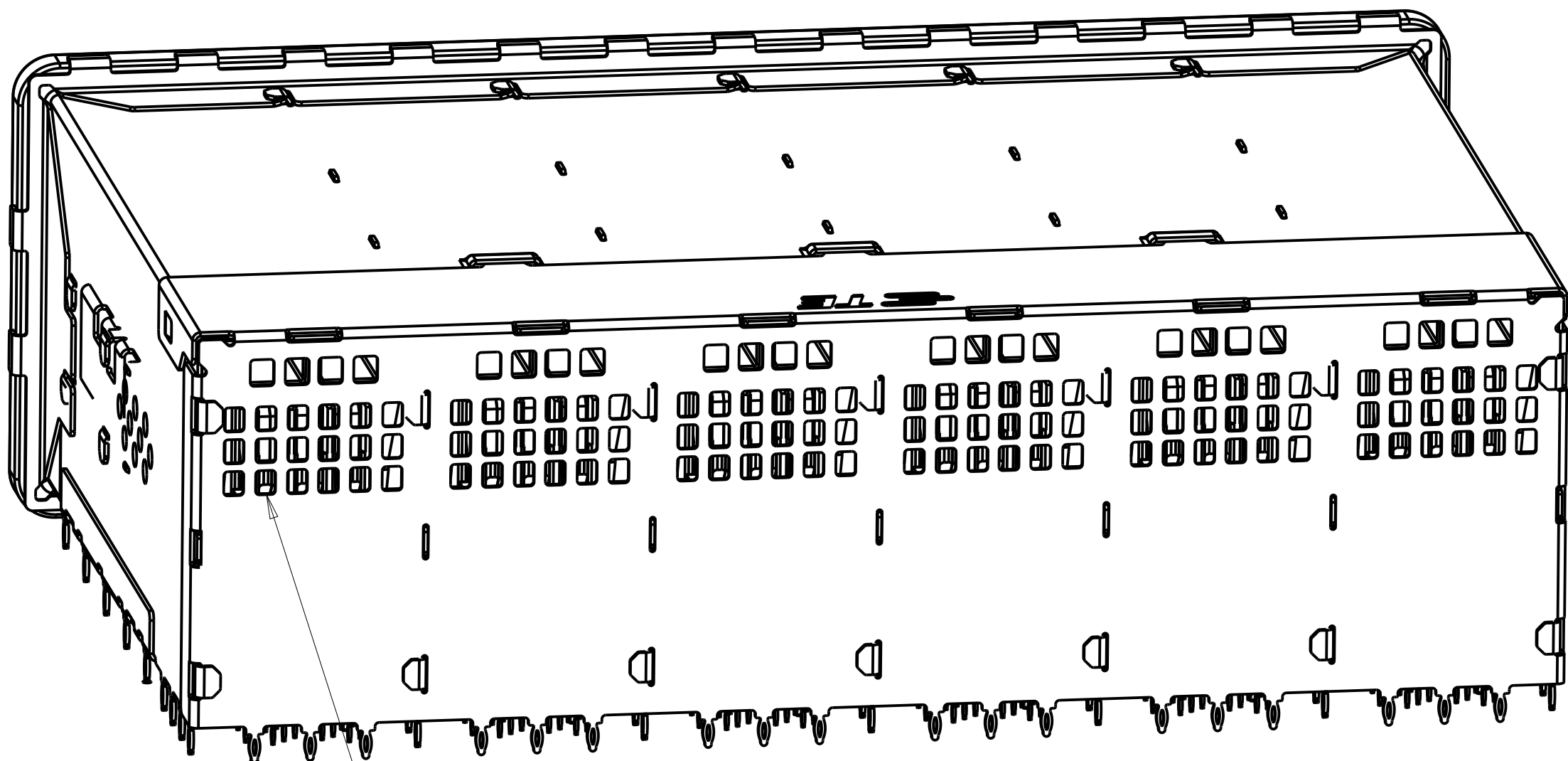
AIRFOLW ENHANCE TYPE



AIR VENTS

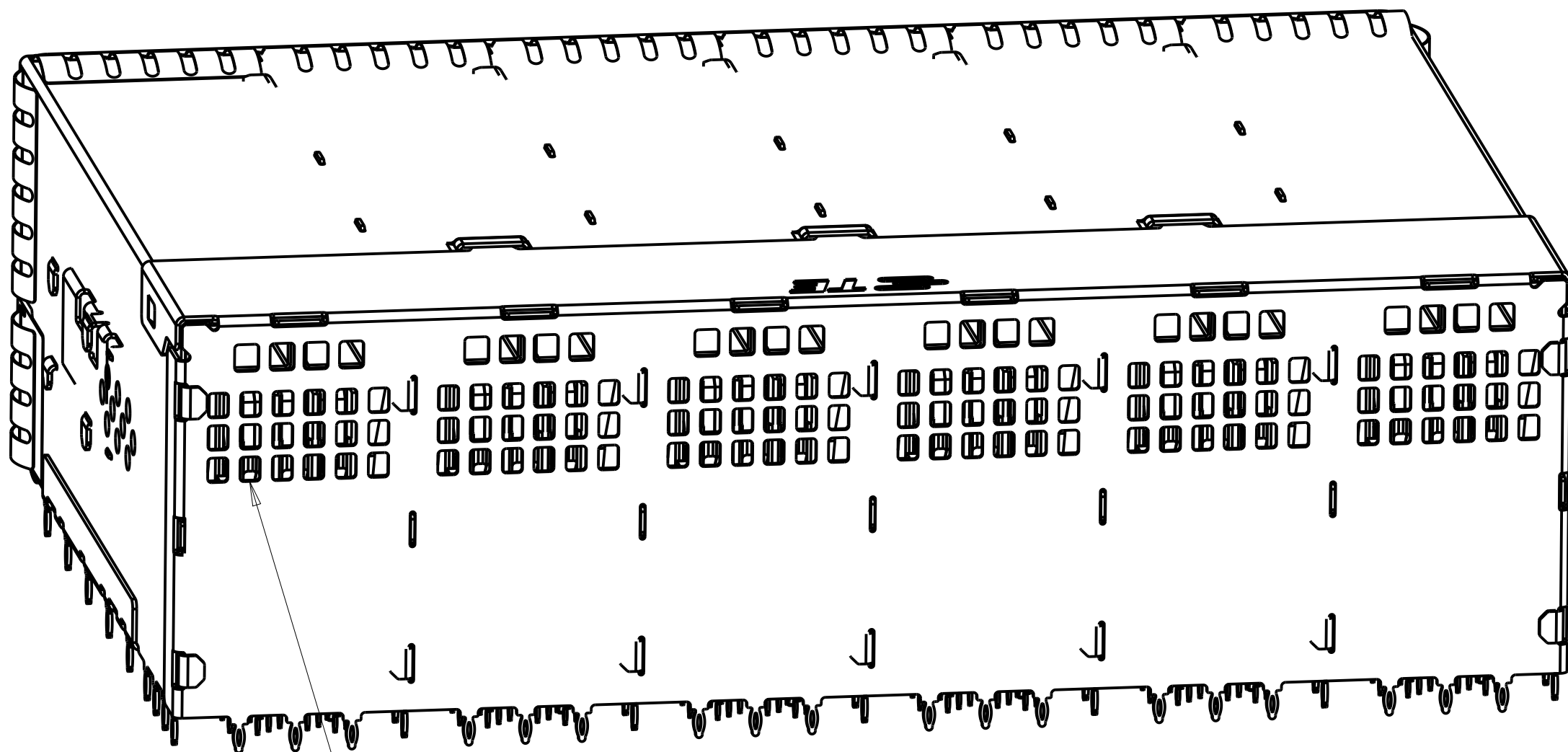


AIR VENTS



AIR VENTS

3-2347721-0
EMI GASKET TYPE



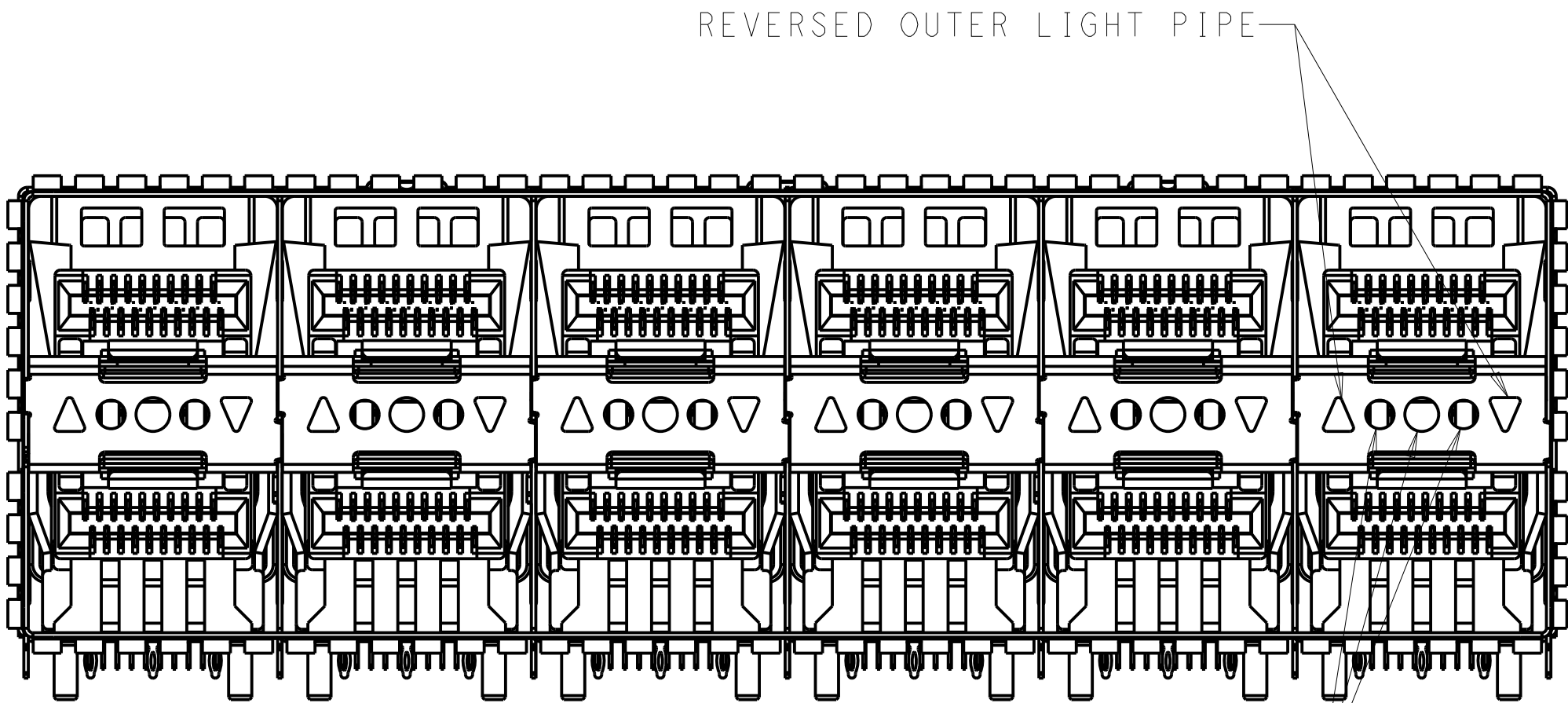
AIR VENTS

3-2347721-1
EMI SPRING TYPE

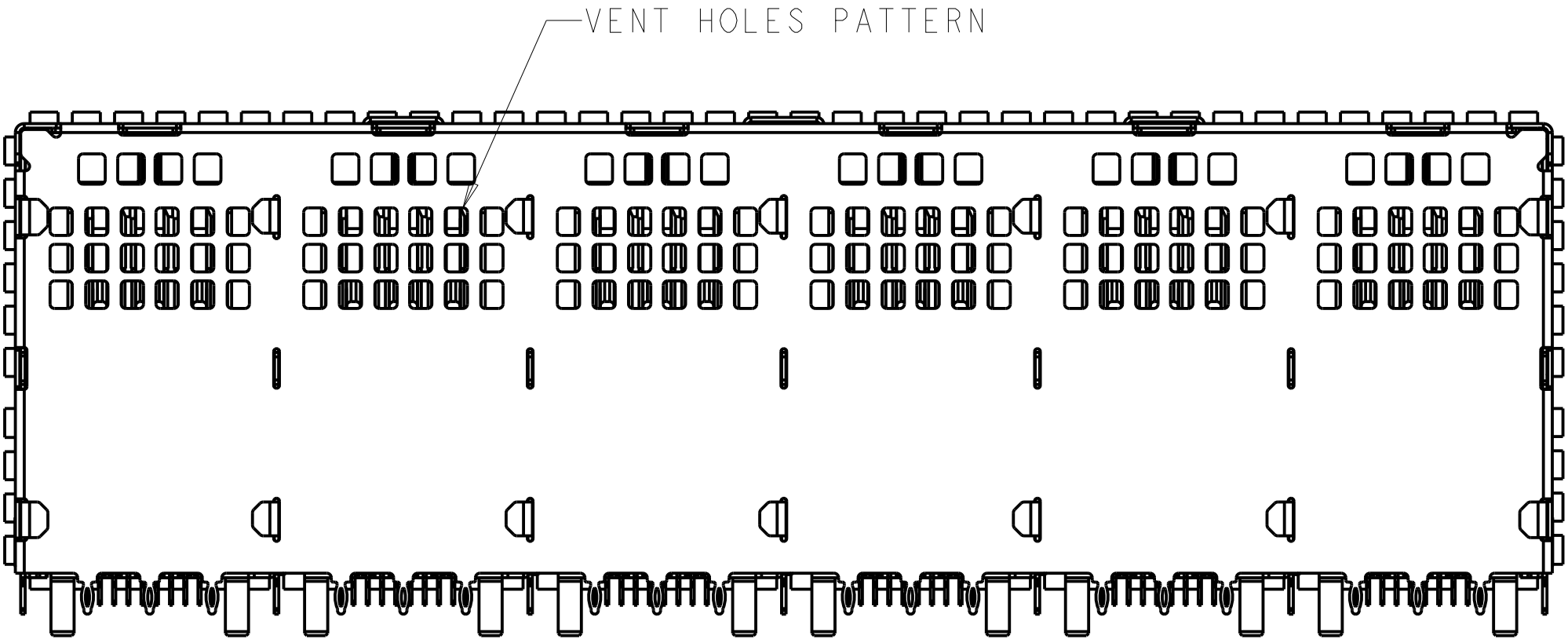
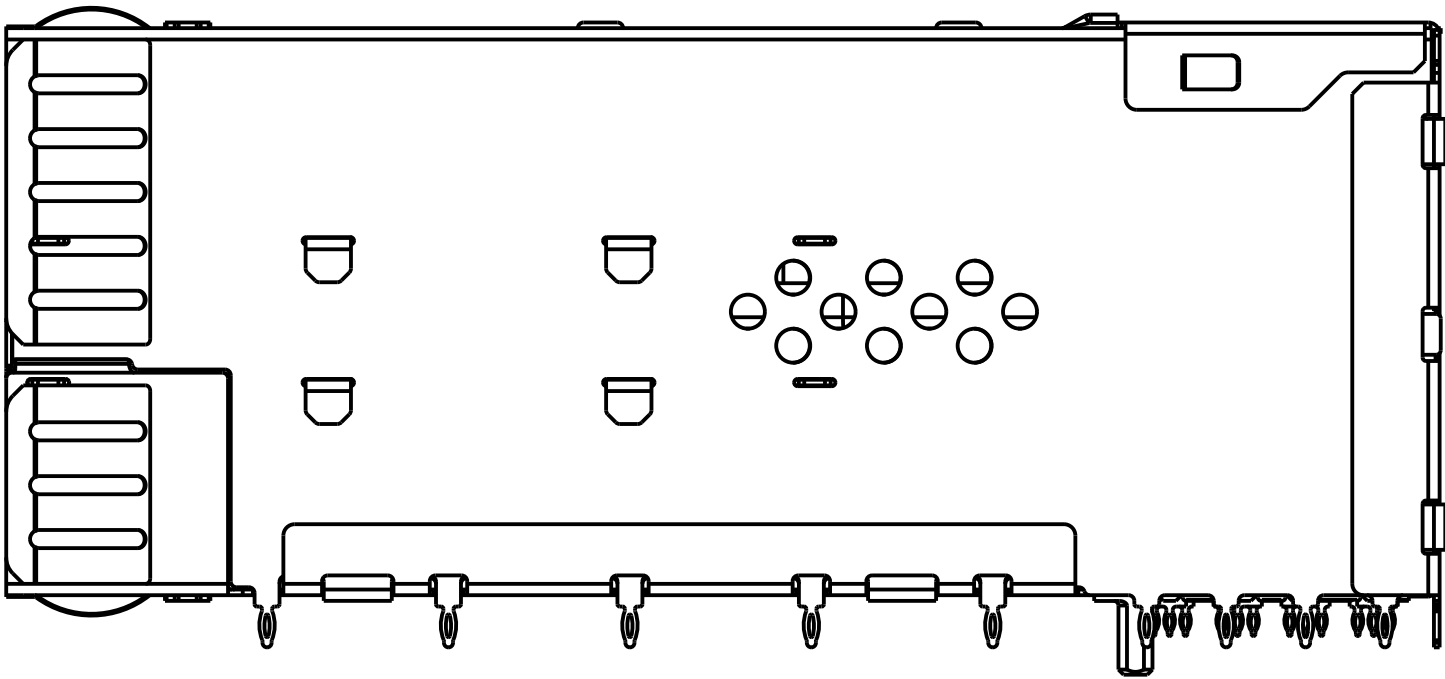
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	J. WANG	26FEB2019	 TE Connectivity				
				CHK	S. HAN	26FEB2019					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ±° FINISH		APVD	S. HAN	26FEB2019	NAME RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56				
				PRODUCT SPEC 108-2481							
MATERIAL SEE NOTES		SEE NOTES		APPLICATION SPEC 114-13319		SIZE A100779			DRAWING NO C-2347721		
				WEIGHT -		CAGE CODE 2347721			RESTRICTED TO -		
CUSTOMER DRAWING				SCALE 1:1		SHEET 2 OF 7		REV B			

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

3-2347721-3 AIR FLOW ENHANCED VERSION
UNMARKED DIMENSION SAME AS 2347721-5



SCALE 3:1



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

J. WANG

26FEB2019

CHK

S. HAN

26FEB2019

APVD

S. HAN

26FEB2019

TE Connectivity

NAME

RECEPTACLE ASSEMBLY, 2X6,
STACKED, SFP56

SIZE

A100779

CAGE CODE

C=2347721

DRAWING NO

RESTRICTED TO

-

DIMENSIONS:

mm

0 PLC

±0.25

1 PLC

±0.25

2 PLC

±0.25

3 PLC

±0.25

4 PLC

±0.25

ANGLES

±°

FINISH

SEE NOTES

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

SEE NOTES

PRODUCT SPEC

108-2481

APPLICATION SPEC

114-13319

WEIGHT

-

CUSTOMER DRAWING

SCALE

1:1

SHEET

3

OF

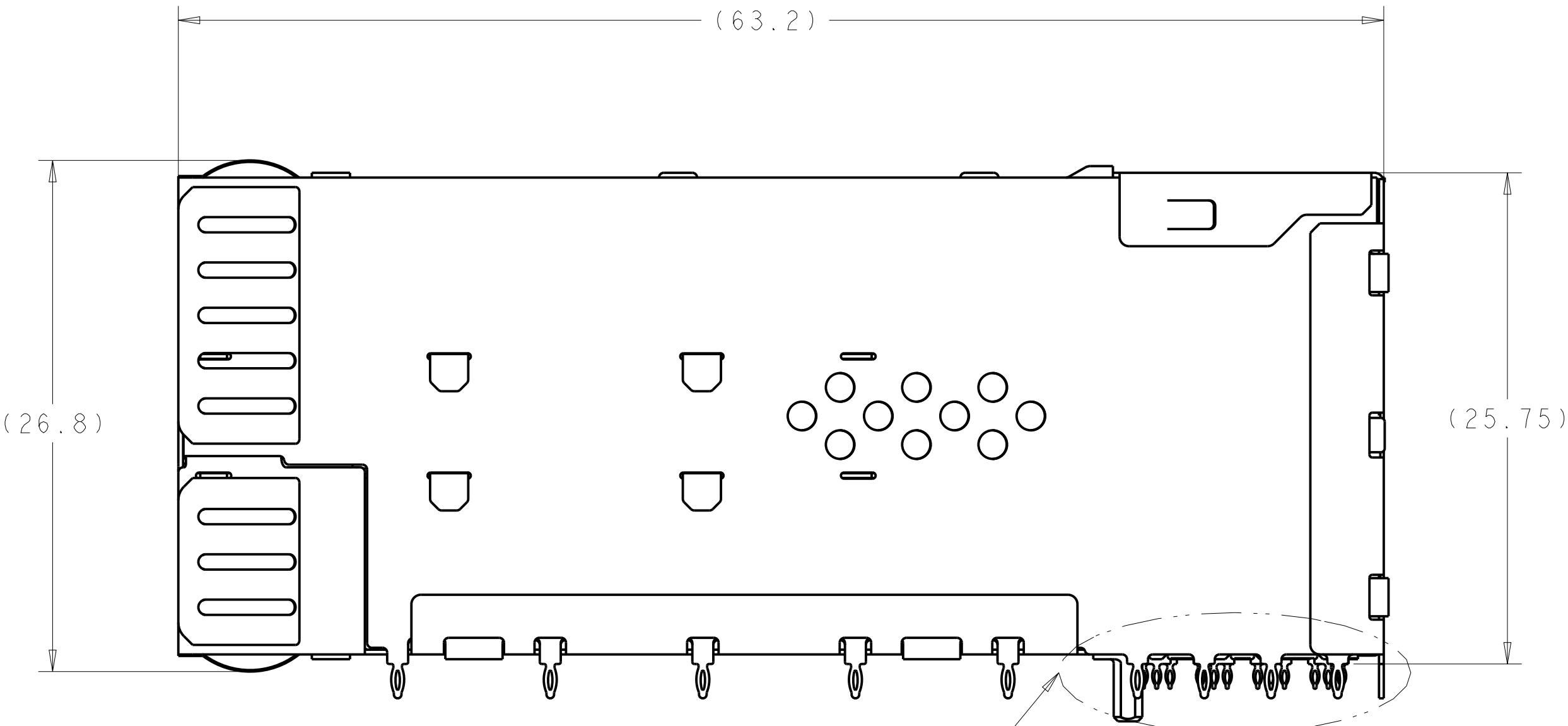
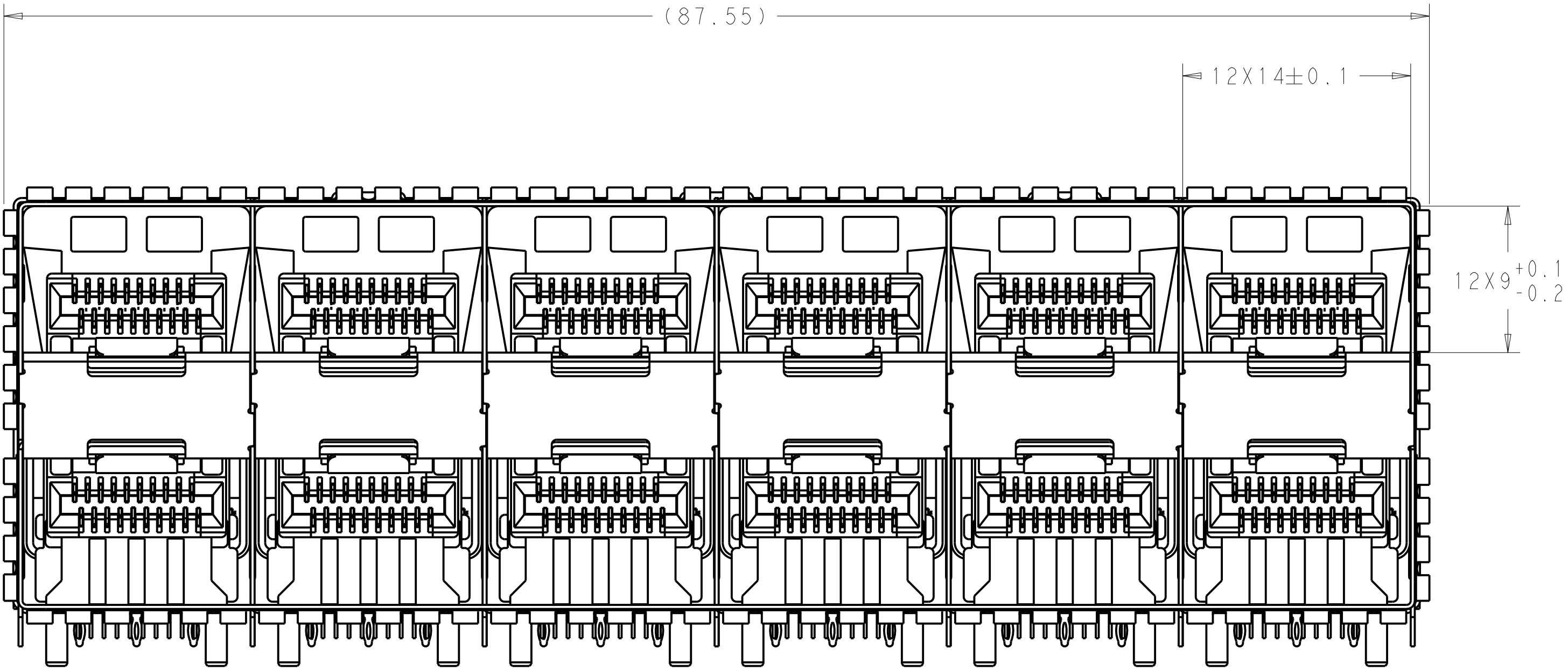
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REV

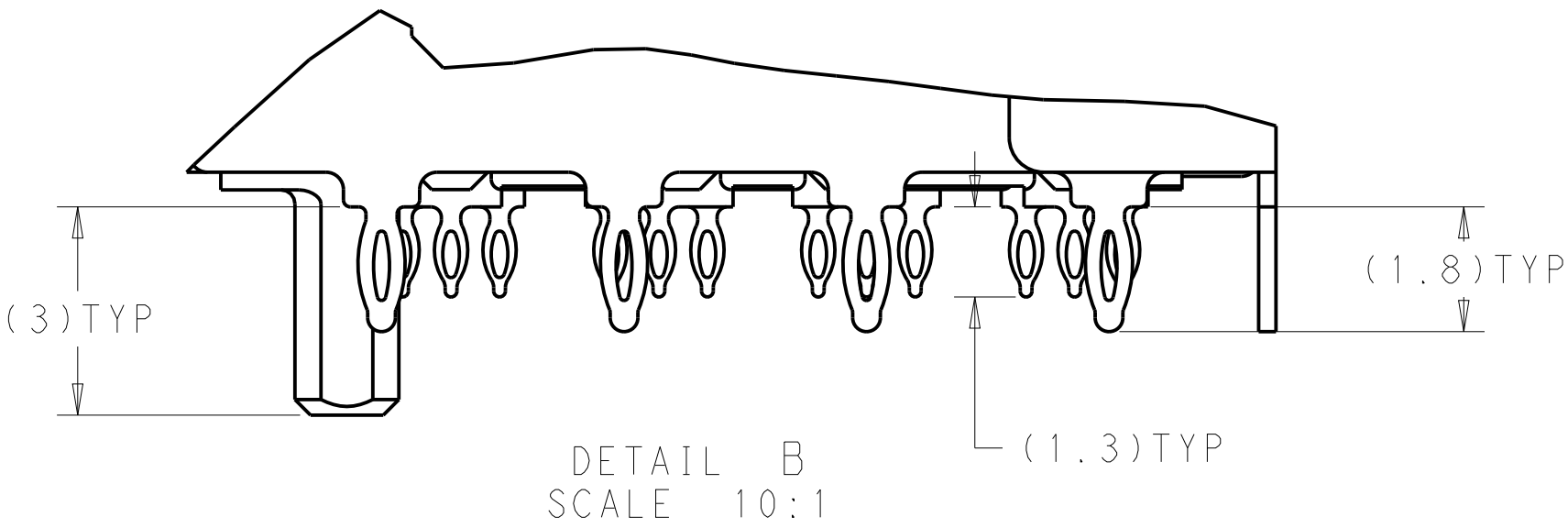
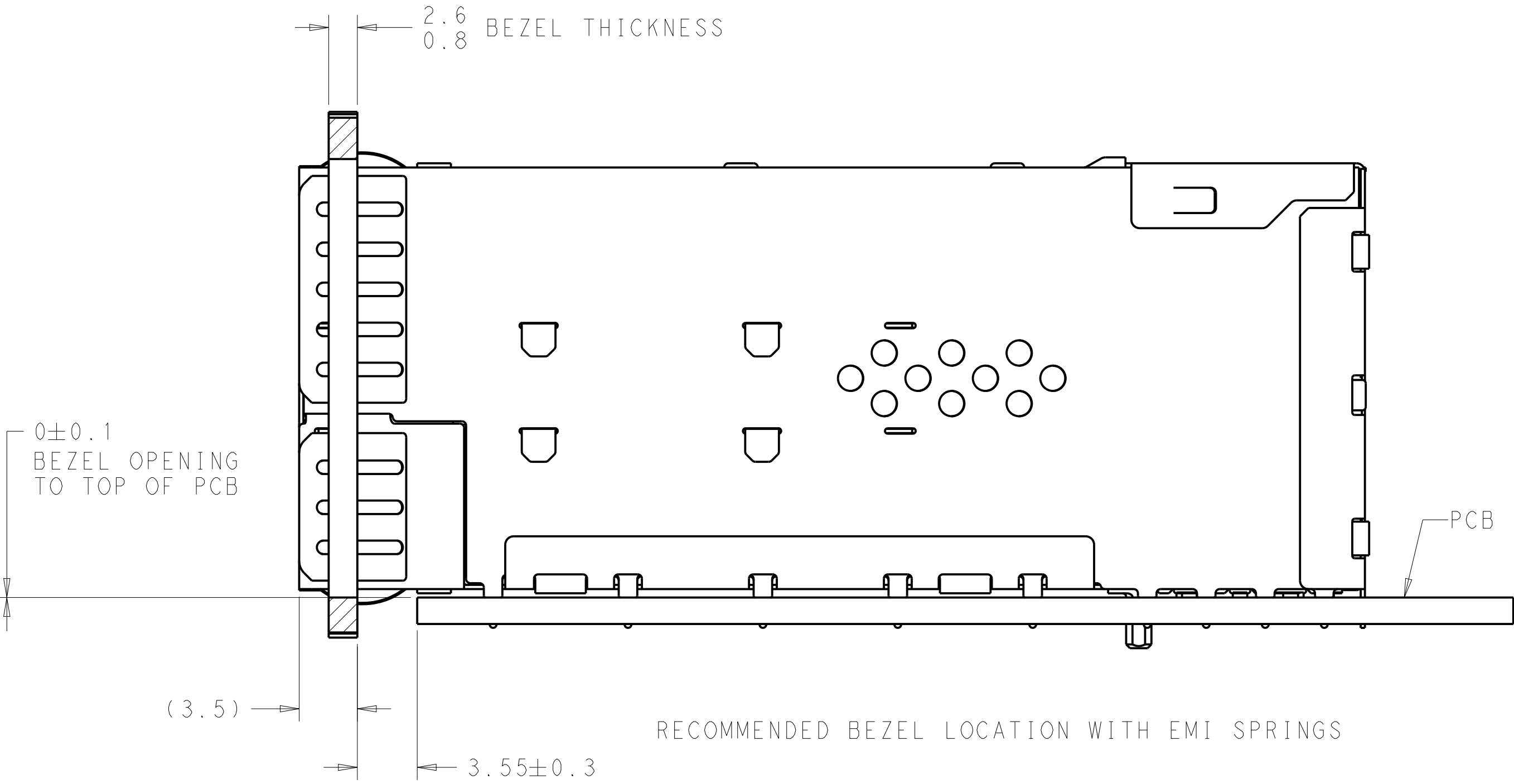
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4805 (3/11)

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

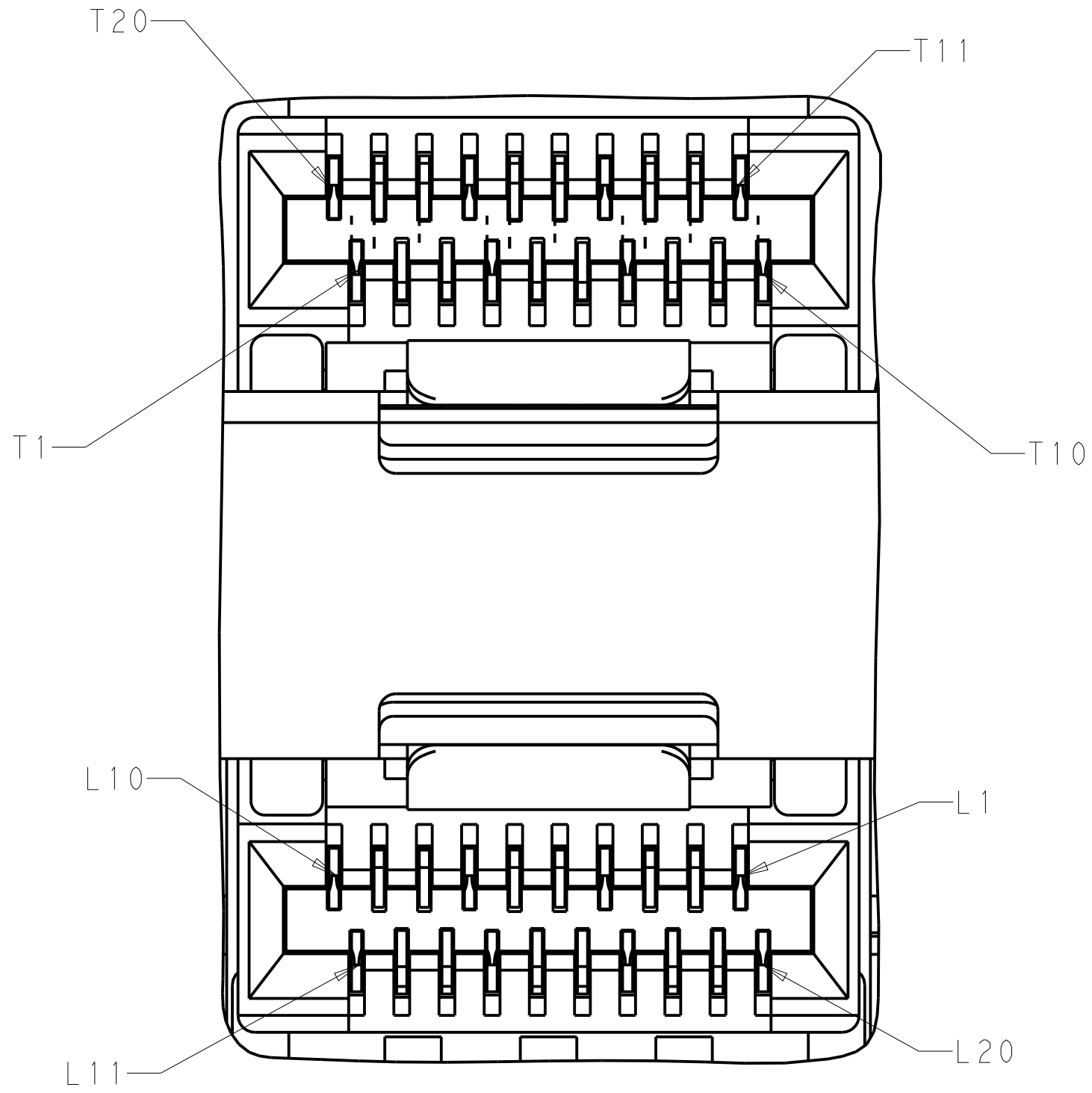
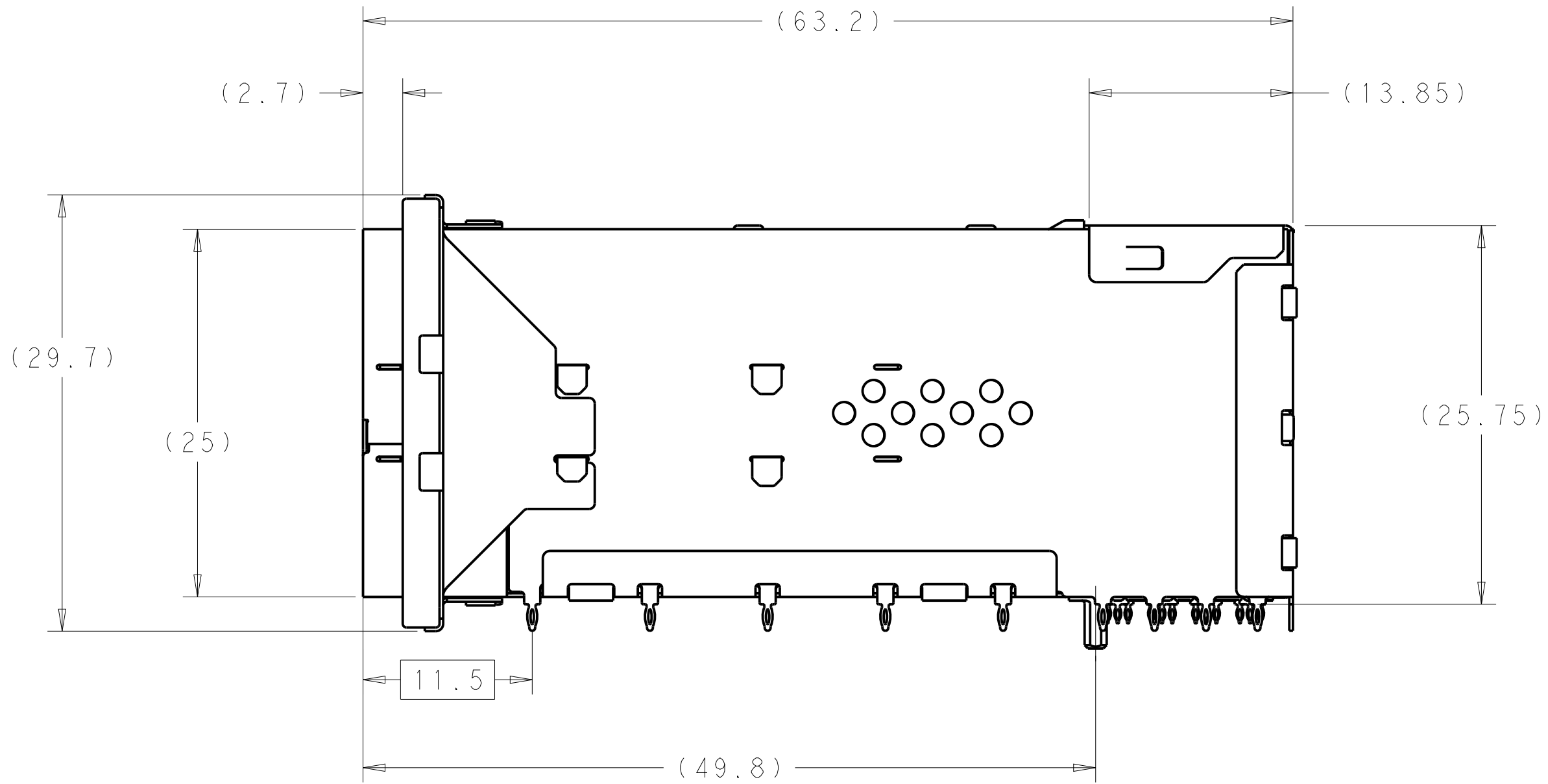
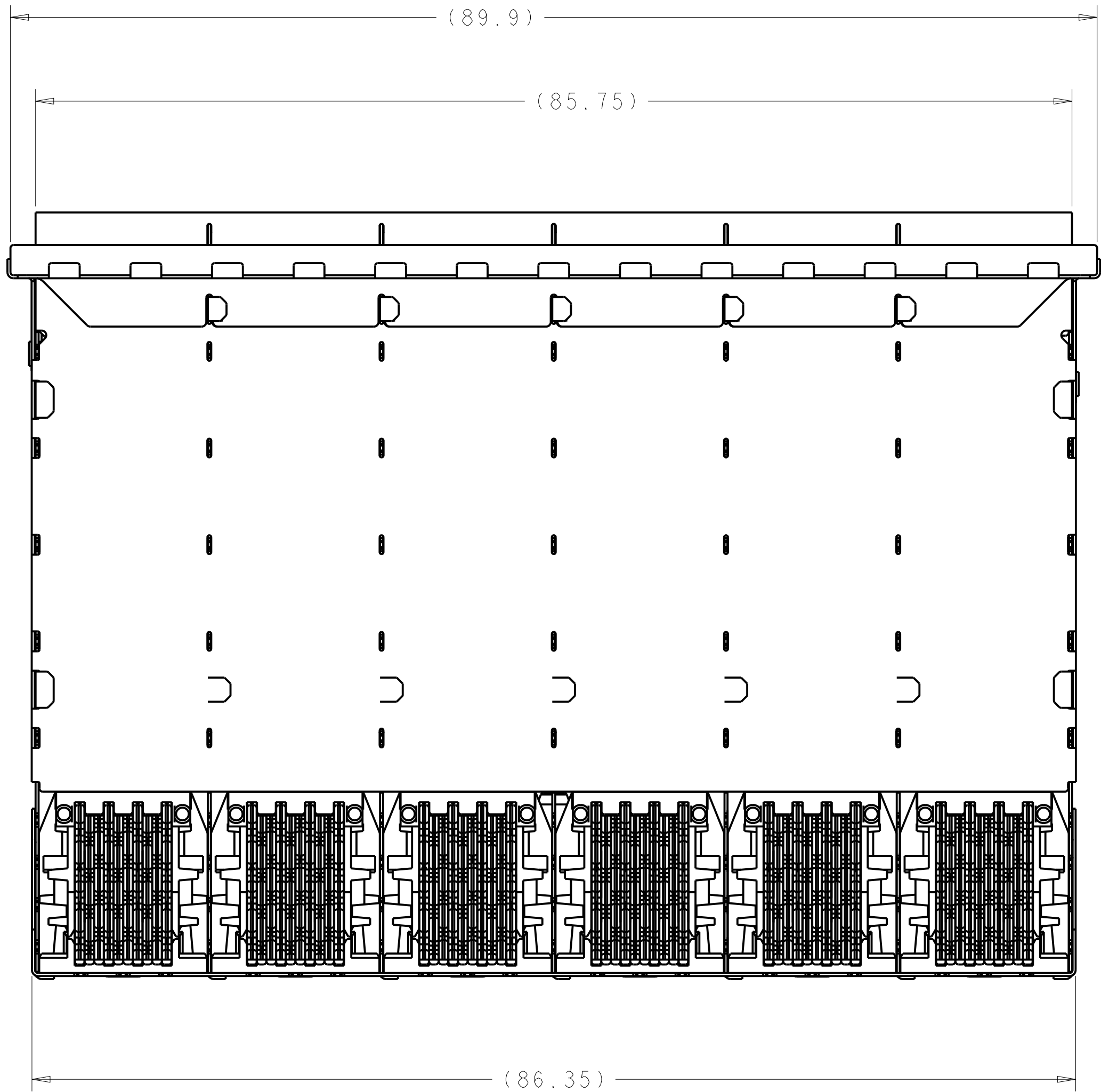
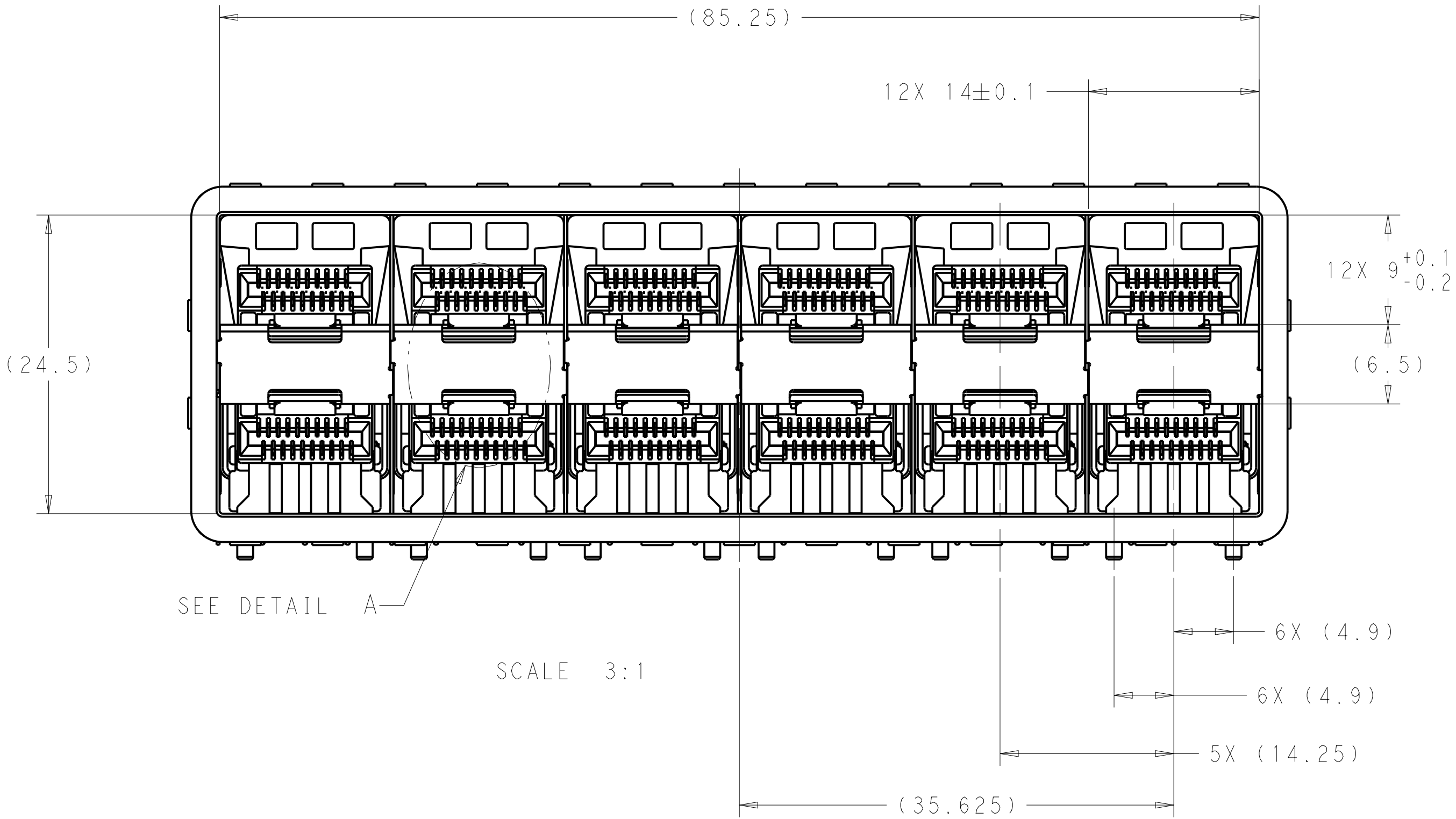


2347721-5 THRU 1-2347721-2, 1-2347721-9, 2-2347721-0,2-2347721-1
EMI SPRINGS ONLY
SCALE 4:1



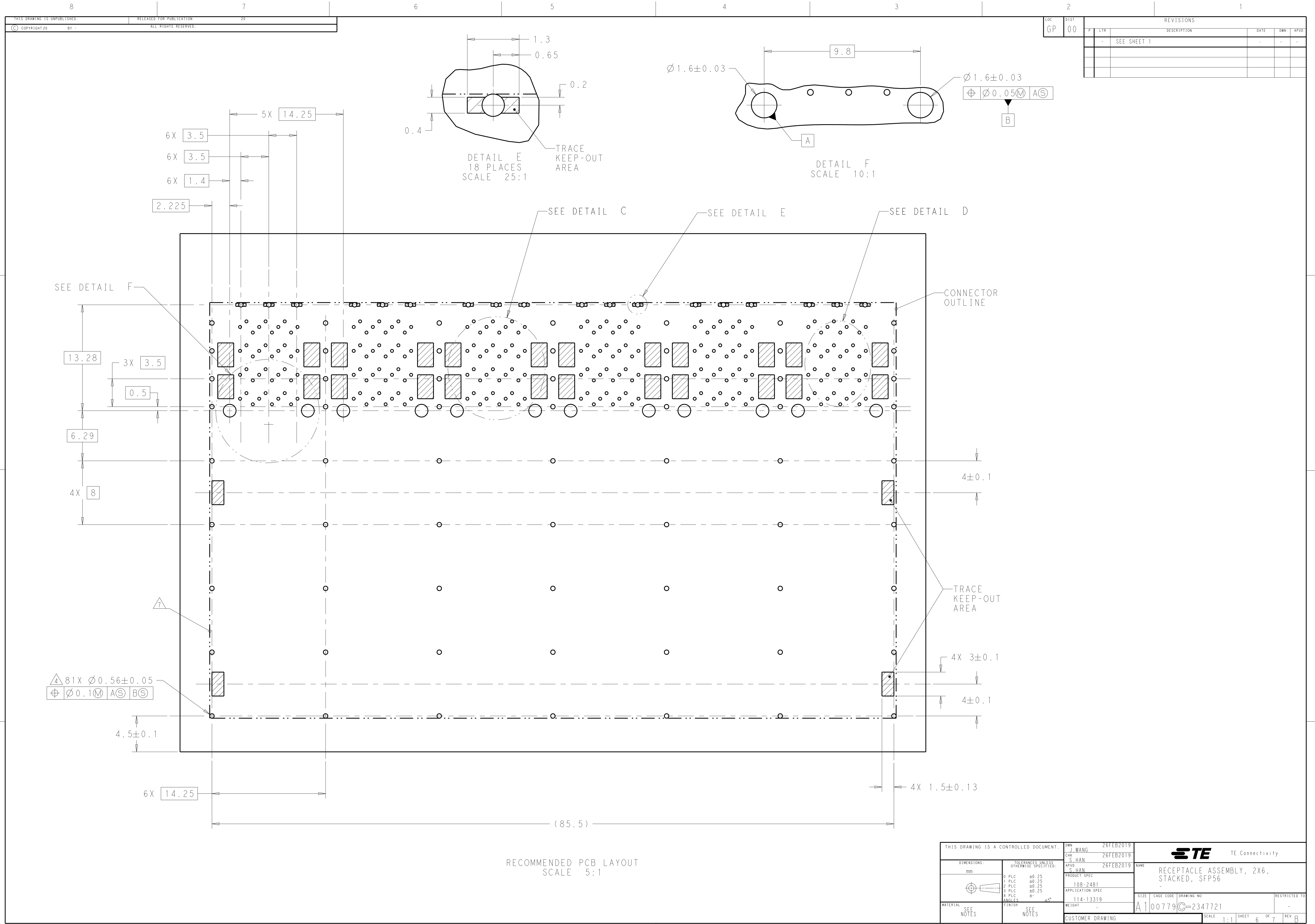
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	J. WANG	26FEB2019	 TE Connectivity		
		CHK	S. HAN	26FEB2019			
		APVD	S. HAN	26FEB2019	NAME		
		PRODUCT SPEC			RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56		
		APPLICATION SPEC			SIZE		
		WEIGHT			CAGE CODE		
		CUSTOMER DRAWING			DRAWING NO.		
					RESTRICTED TO		
					SCALE		
					SHEET		
					OF		
					REV		
					B		

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



DETAIL A
6X INDIVIDUALLY
SCALE 10:1

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DIMENSIONS:				CHK	S. HAN	26FEB2019							
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD	S. HAN	26FEB2019	NAME	RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56			



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

RECOMMENDED PCB LAYOUT
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

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 ±4°
FINISH

MATERIAL
SEE NOTES

SEE NOTES

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, 2X6,
STACKED, SFP56

SIZE
A1

CAGE CODE
00779

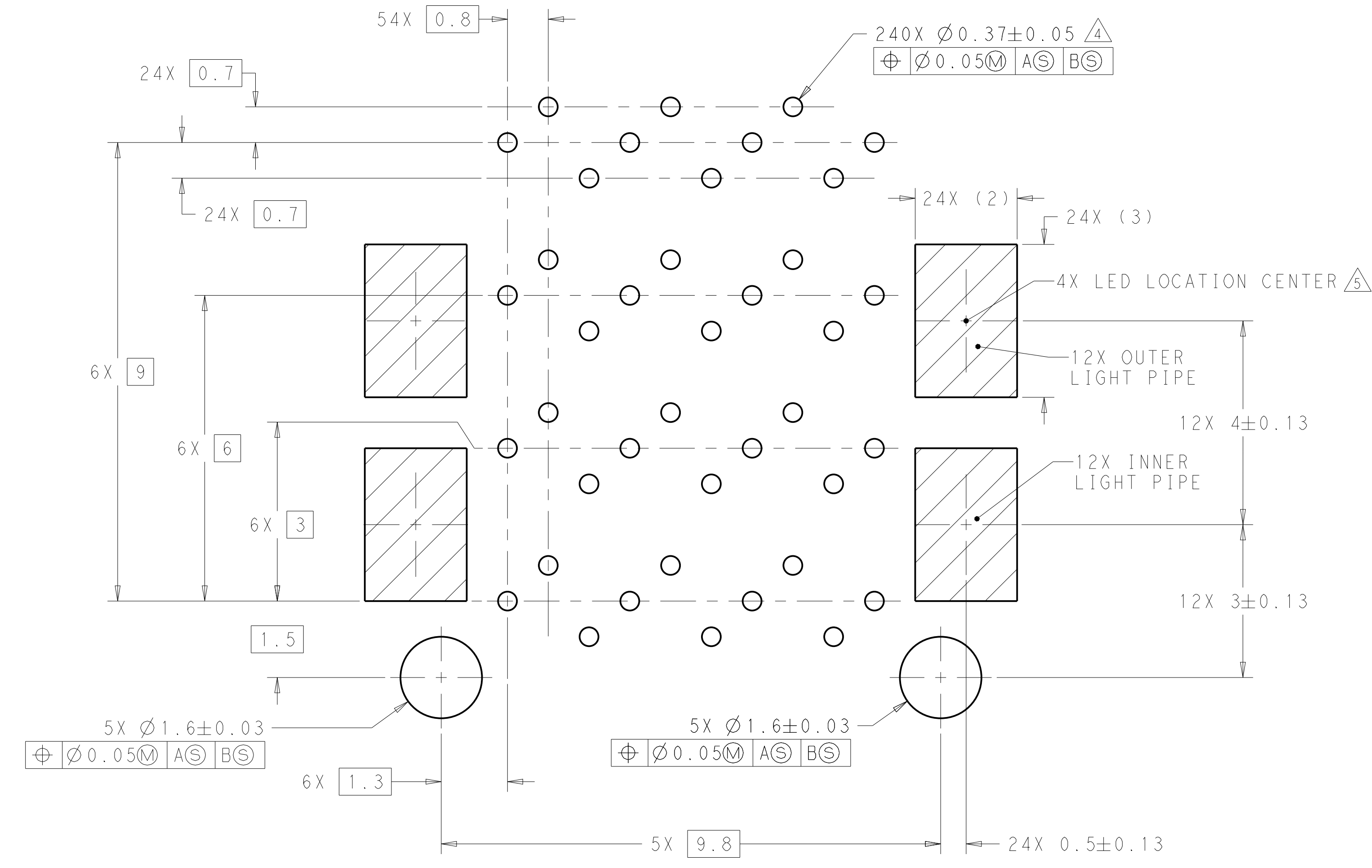
DRAWING NO
C=2347721

RESTRICTED TO
-

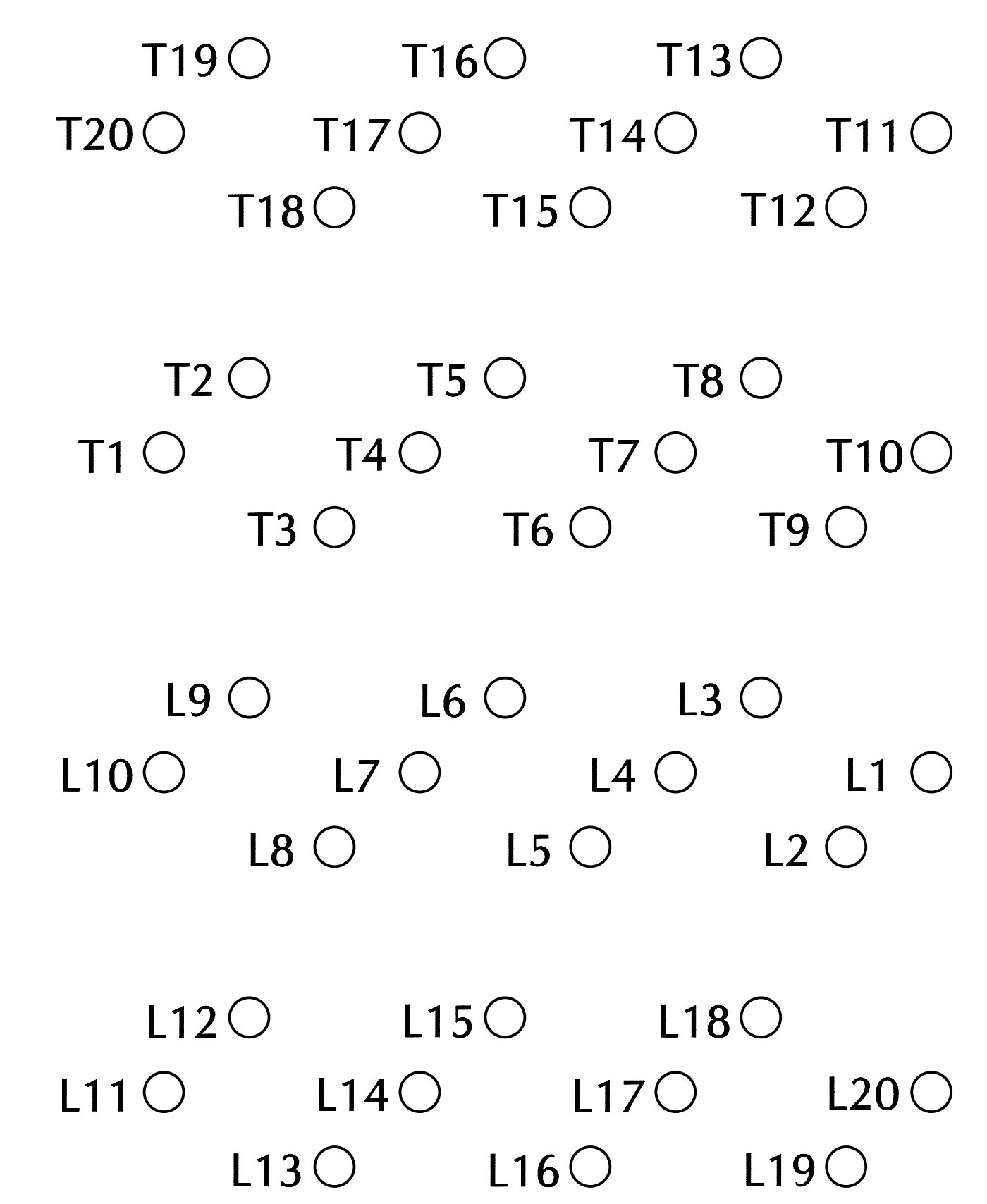
SCALE 1:1

SHEET 6 OF 7

REV B

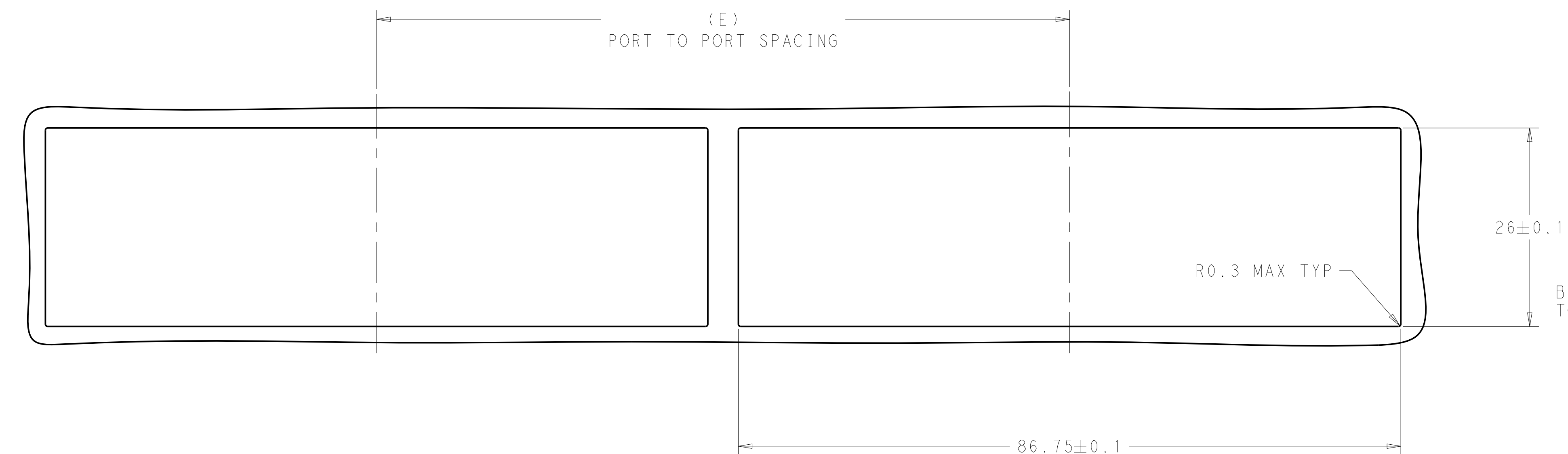


DETAIL C
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
SCALE 15:1

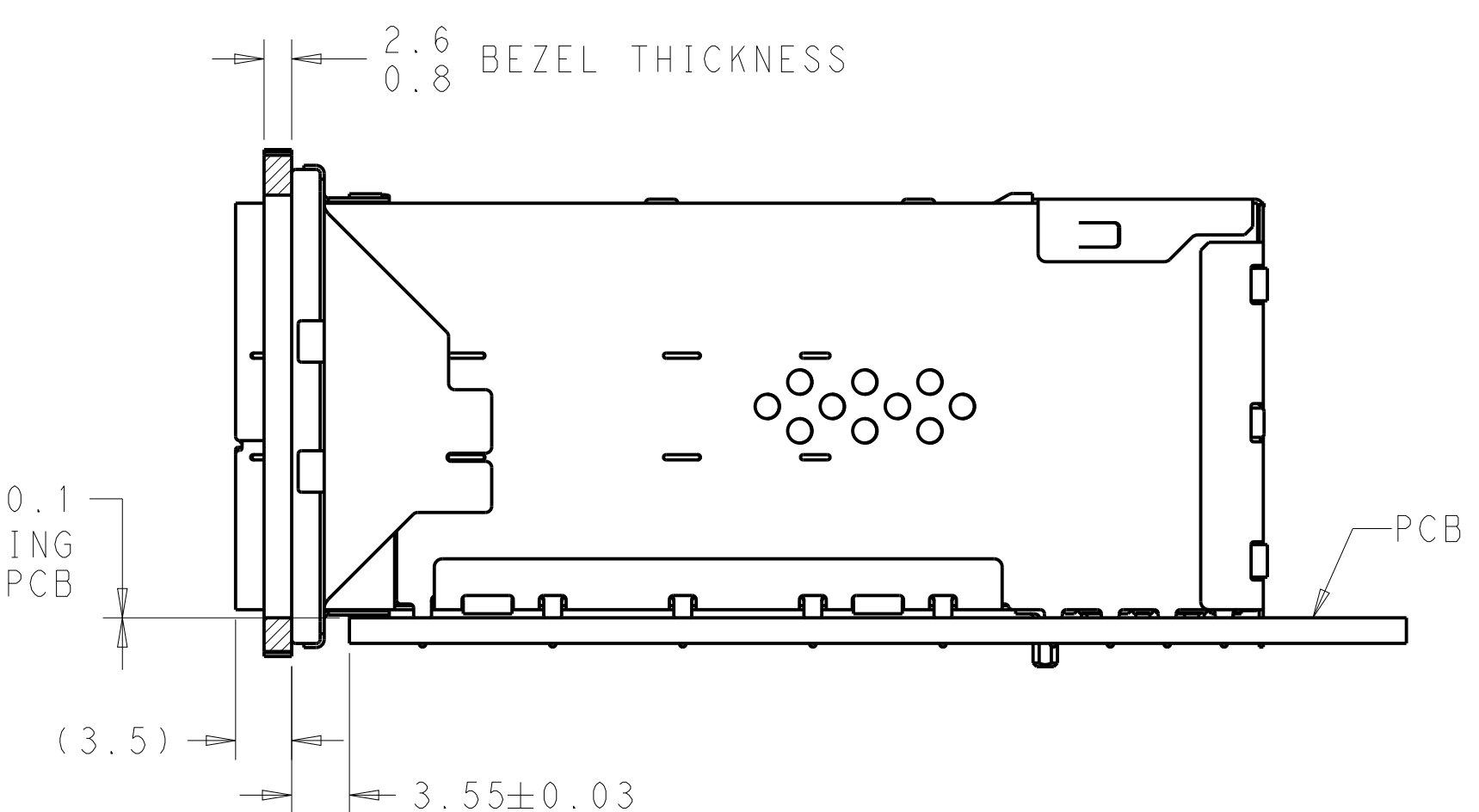


PIN MAP LEGEND	
PIN NUMBER	FUNCTION
L1/T1	VEET
L2/T2	TX-FAULT
L3/T3	TX-DISABLE
L4/T4	SDA
L5/T5	SCL
L6/T6	MOD_ABS
L7/T7	RSO
L8/T8	RX_LOS
L9/T9	RS1
L10/T10	VEER
L11/T11	VEER
L12/T12	RD-
L13/T13	RD+
L14/T14	VEER
L15/T15	VCCR
L16/T16	VCCT
L17/T17	VEET
L18/T18	TD+
L19/T19	TD-
L20/T20	VEET

DETAIL D
PIN MAP
6 PLACES
SCALE 20:1



RECOMMENDED BEZEL CUT-OUT DETAIL
SCALE 5:2



RECOMMENDED BEZEL LOCATION WITH EMI GASKET
SCALE 5:2

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DIMENSIONS: mm		CHK S. HAN 26FEB2019		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. HAN 26FEB2019	NAME	
0 PLC ±0.25		PRODUCT SPEC	RECEPTACLE ASSEMBLY, 2X6, STACKED, SFP56	
1 PLC ±0.25		108-2481	-	
2 PLC ±0.25		APPLICATION SPEC	-	
3 PLC ±0.25		114-13319	-	
4 PLC ±		WEIGHT	-	
ANGLES ±°		CUSTOMER DRAWING	-	
FINISH		SCALE 1:1	SHEET 7 OF 7	
MATERIAL SEE NOTES		REV B		

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