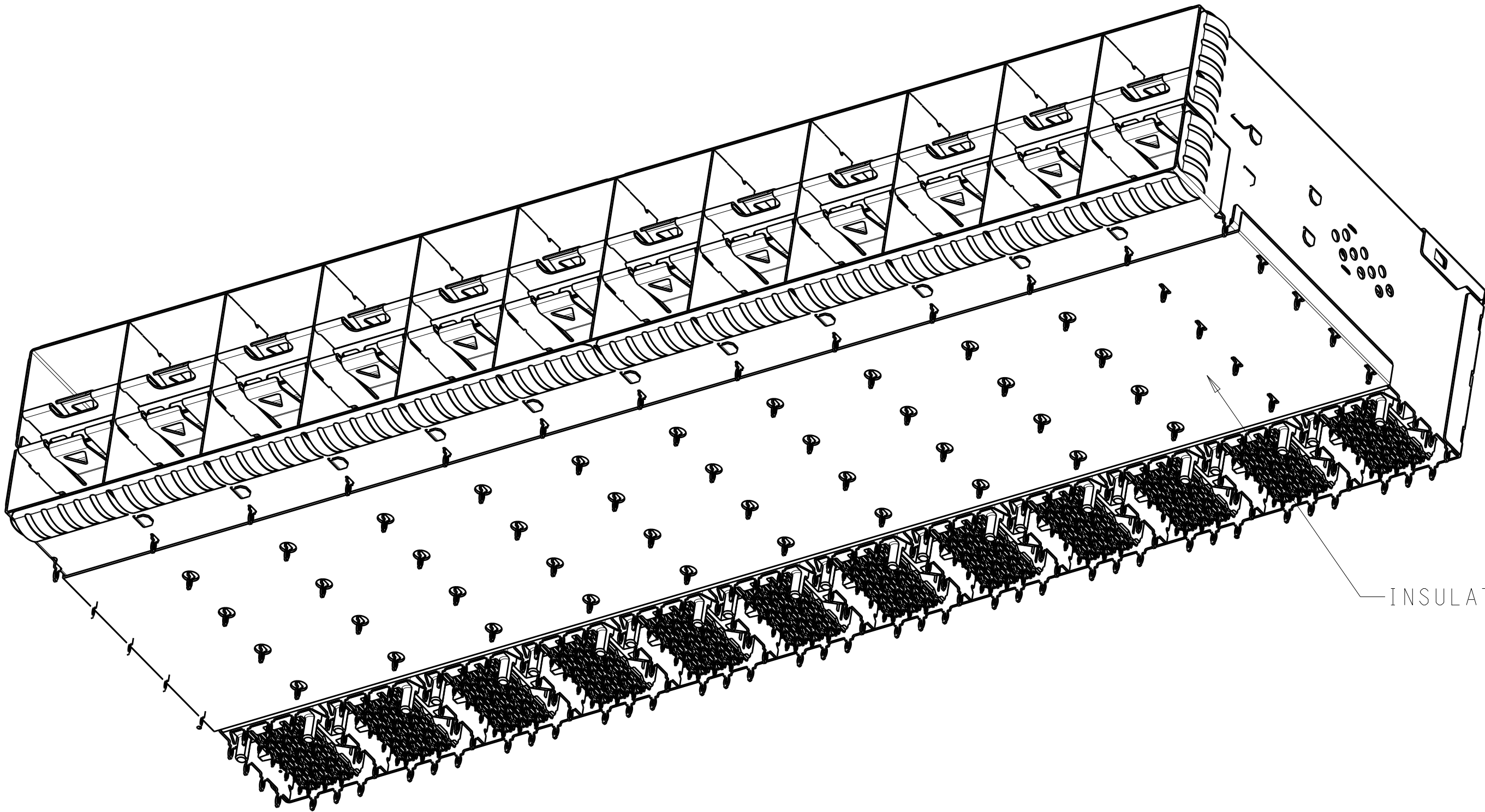
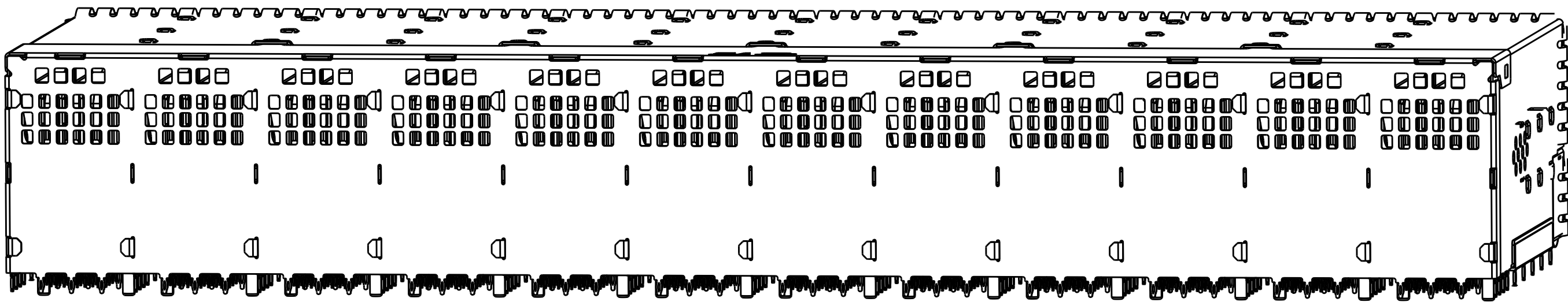
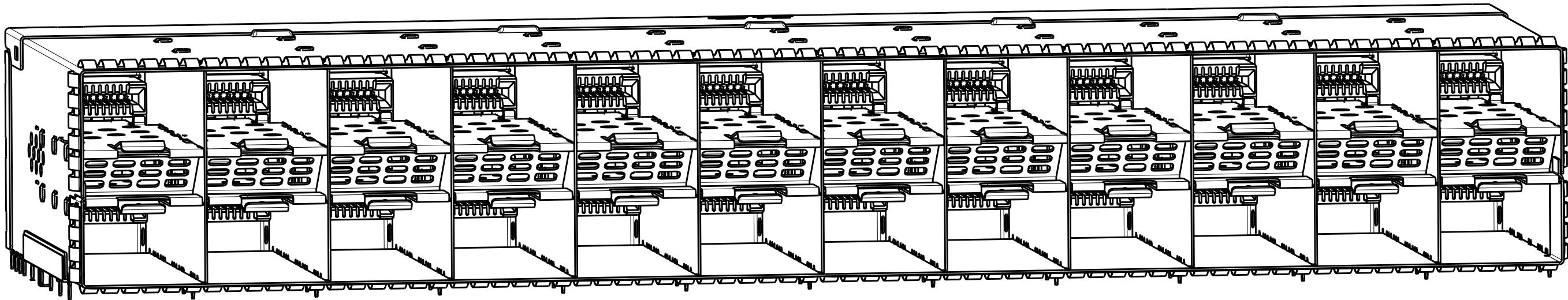


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	MASS PRODUCTION	20FEB2017	PP	SH



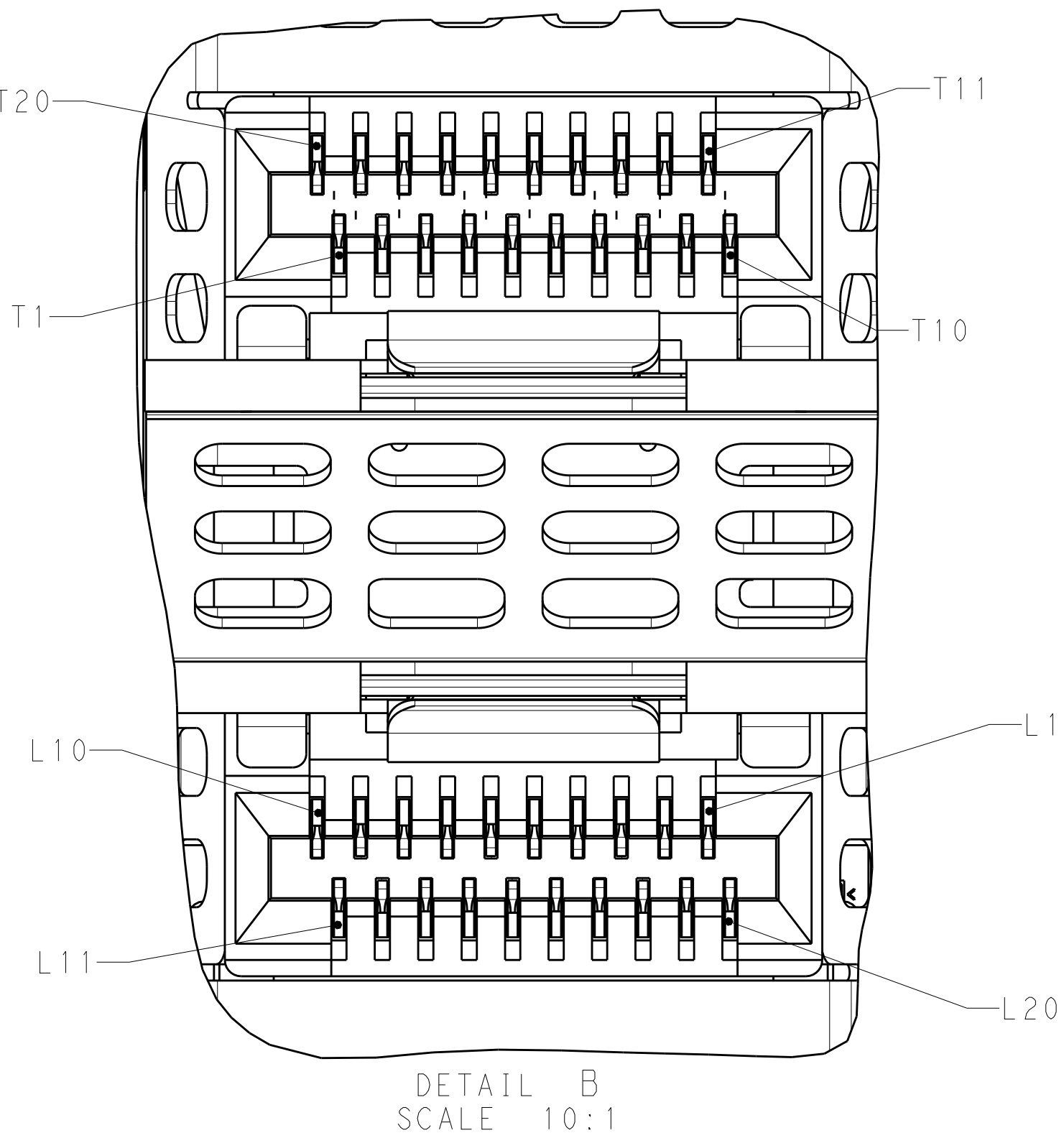
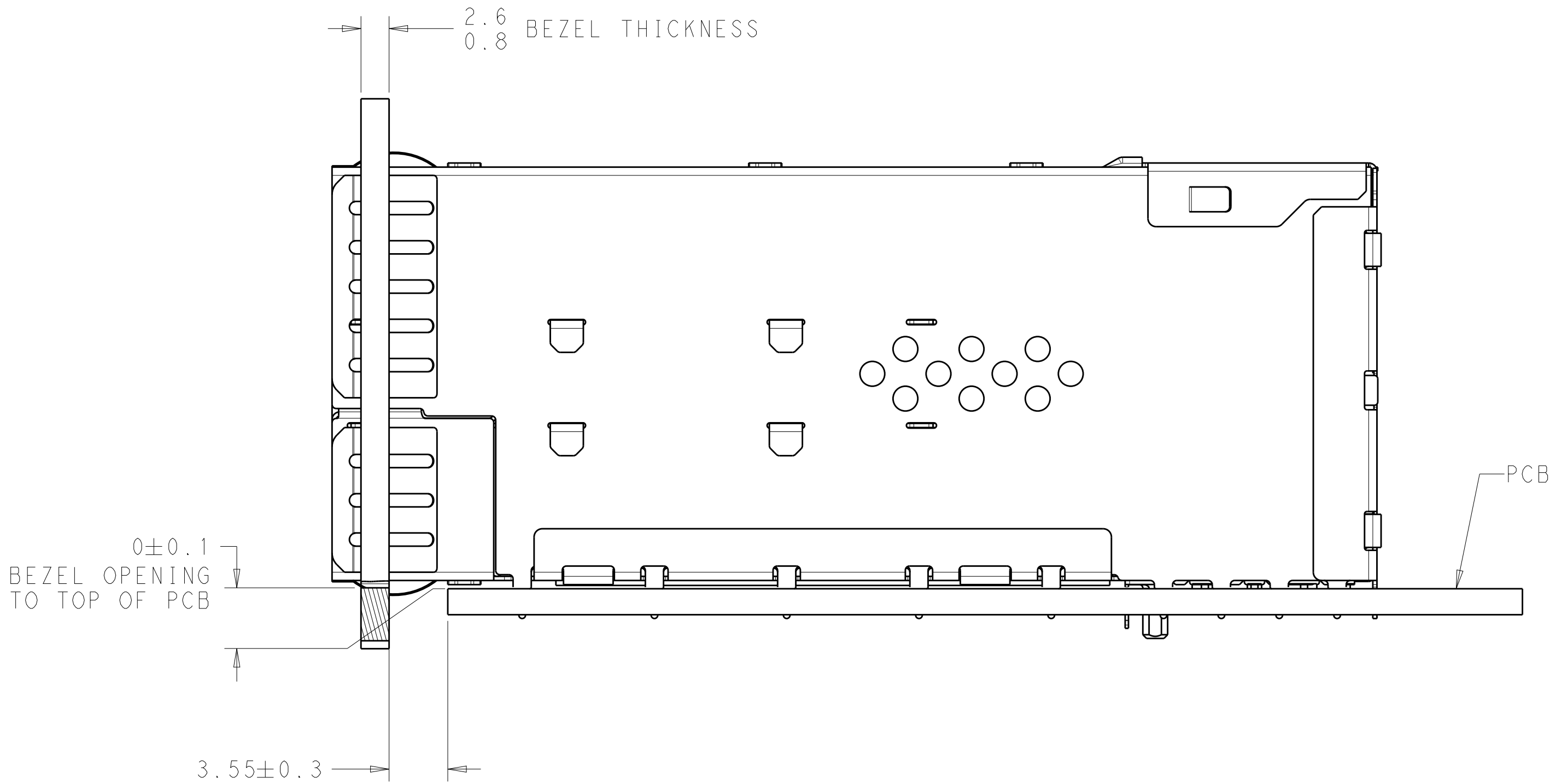
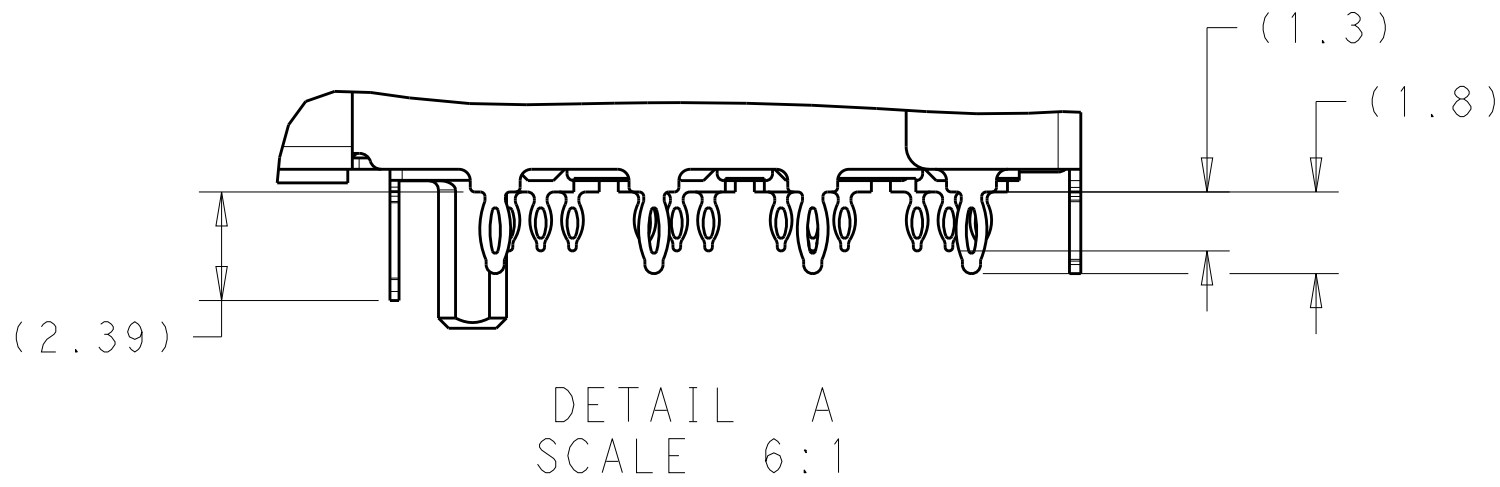
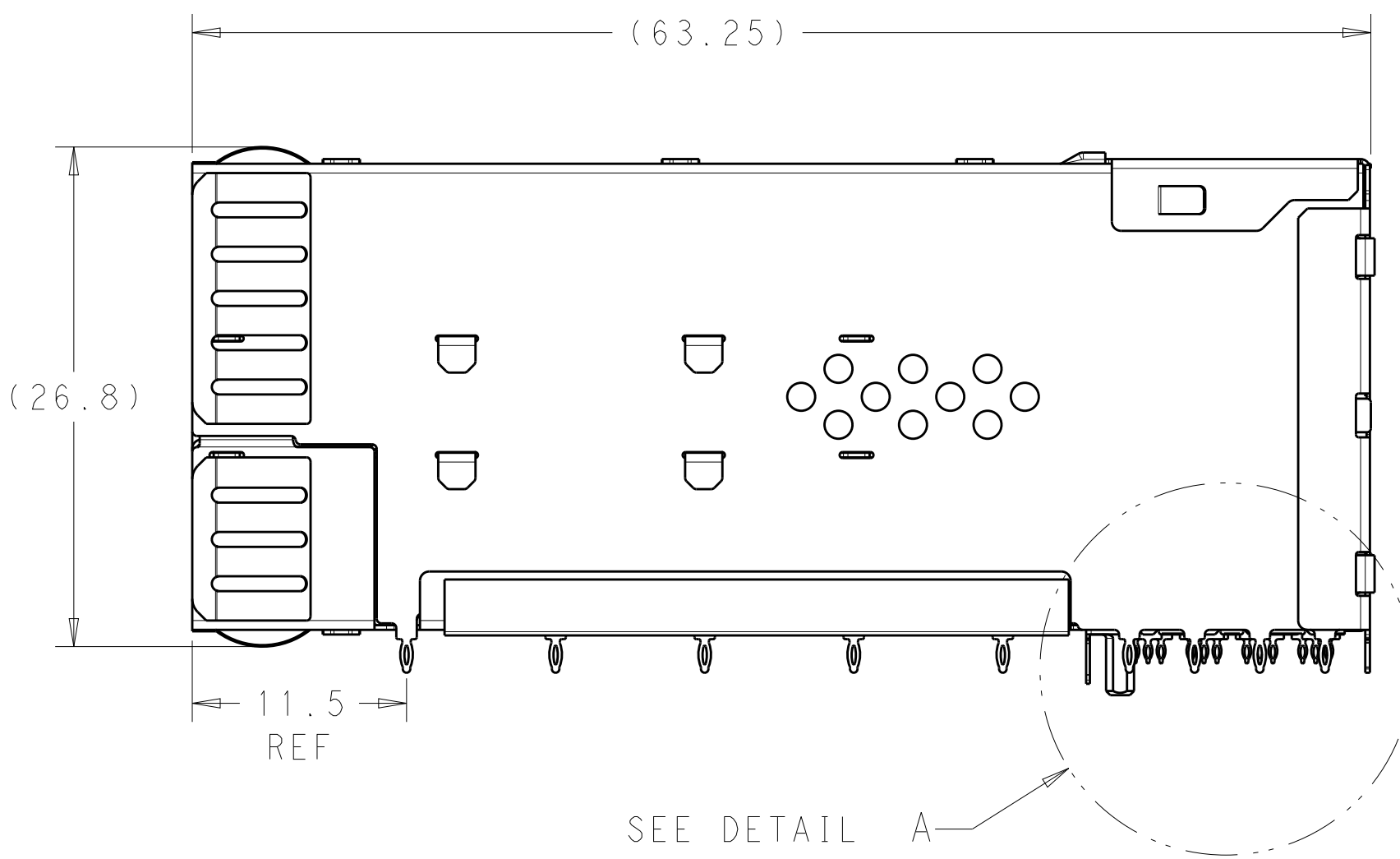
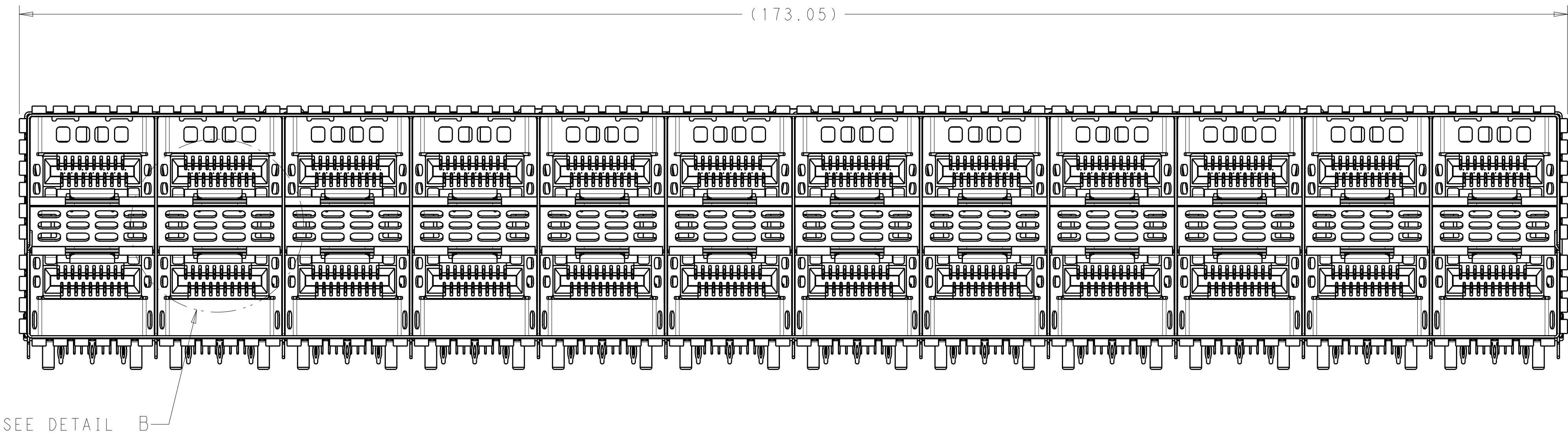
INSULATOR SHEET

1. MATERIALS:
CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
RECEPTACLE HOUSING - LCP, BLACK, UL 94V-O RATED
RECEPTACLE HOUSING SHIELD - COPPER ALLOY
CHICKLET - LCP, BLACK, UL 94V-O RATED
CHICKLET ALIGNMENT CLIP - PBT
CONTACT - COPPER ALLOY
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,
ALL OVER 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.

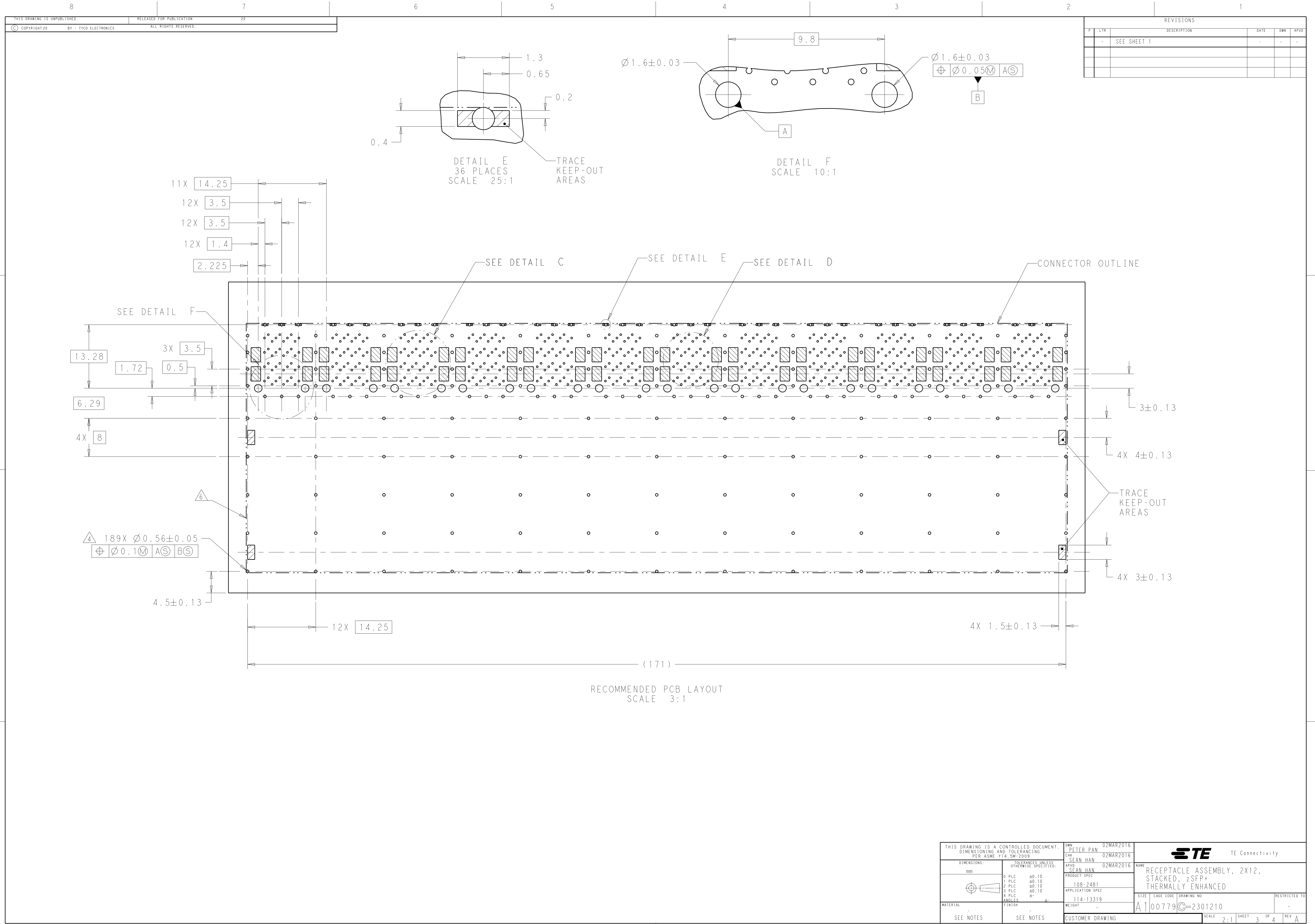
EMI SPRINGS	W/O INSULATOR	2301210-2
EMI SPRINGS	W/ INSULATOR	2301210-1
CAGE TYPE	INSULATOR OPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER: ASME Y14.5M-2009		DWN: PETER PAN 02MAR2016 CHK: SEAN HAN 02MAR2016 APVD: SEAN HAN 02MAR2016	TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-2481	NAME RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+ THERMALLY ENHANCED	
	0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ± ANGLES ±°	APPLICATION SPEC 114-13319	SIZE A100779	DRAWING NO C=2301210
MATERIAL - SEE NOTES	FINISH - SEE NOTES	WEIGHT - CUSTOMER DRAWING	RESTRICTED TO -	SCALE 2:1
			SHEET 1	OF 4
			REV A	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



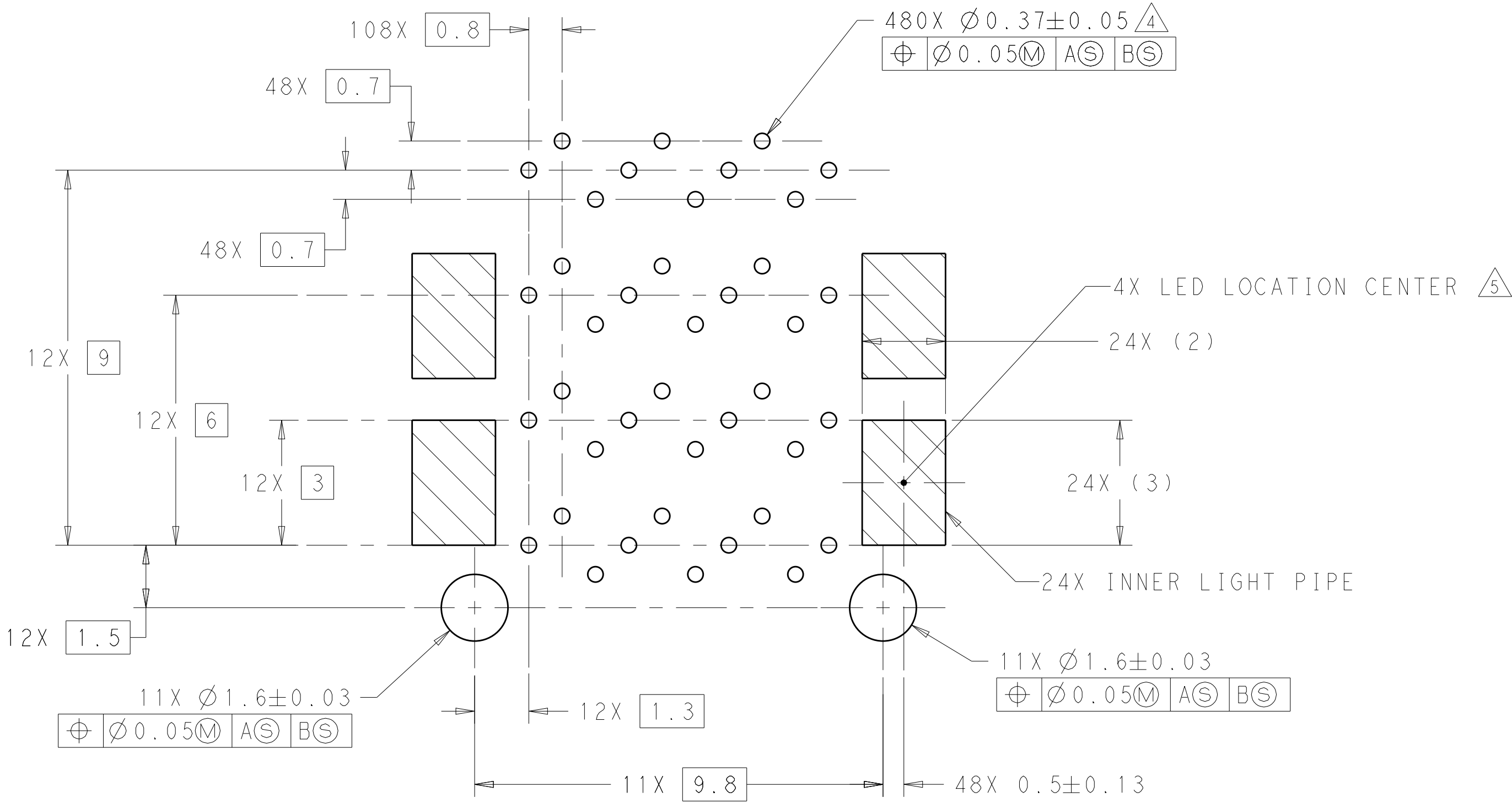
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: PETER PAN 02MAR2016	 TE Connectivity	NAME: RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+, THERMALLY ENHANCED	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK: SEAN HAN 02MAR2016			
		APVD: SEAN HAN 02MAR2016			
		PRODUCT SPEC: 108-2481			
mm	0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ± ANGLES ±°	APPLICATION SPEC: 114-13319	SIZE: A1	CAGE CODE: 00779	DRAWING NO: 2301210
MATERIAL: -	FINISH: -	WEIGHT: -	RESTRICTED TO: -		SCALE: 2:1
SEE NOTES	SEE NOTES	CUSTOMER DRAWING	SHEET 2 OF 4		REV A



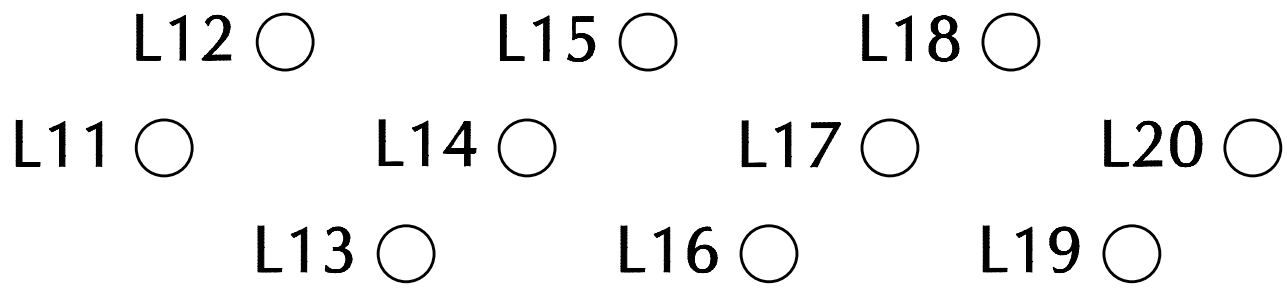
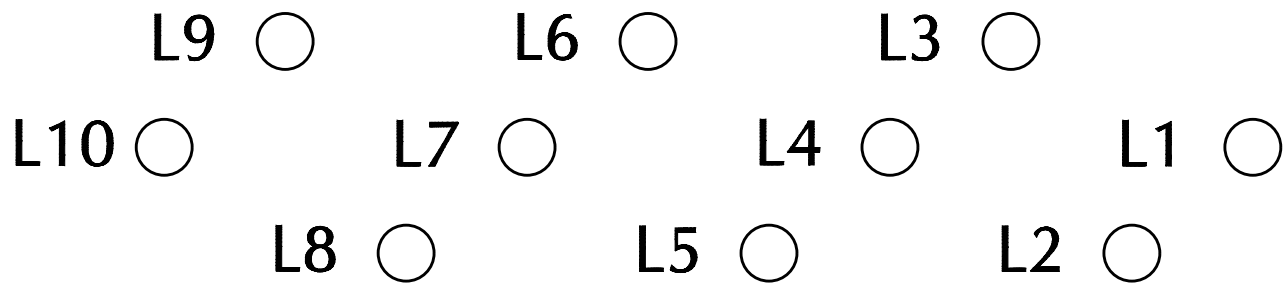
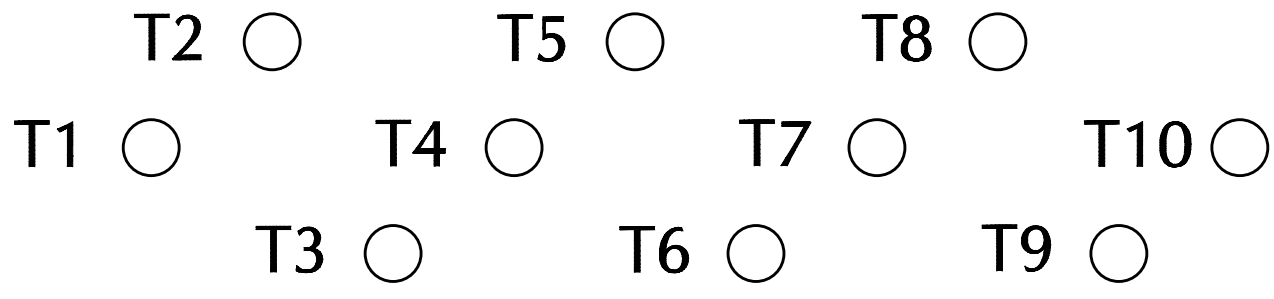
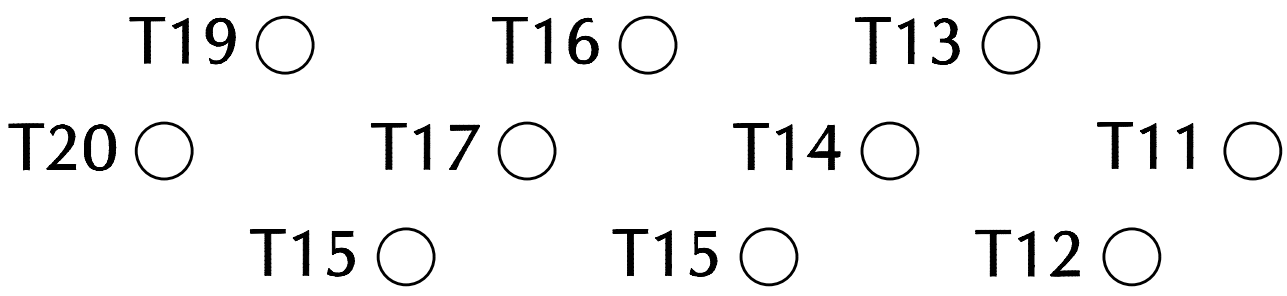
REVISIONS				
P	LTR	DESCRIPTION	DATE	OWN
-	-	SEE SHEET 1	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		OWN: PETER PAN 02MAR2016	 TE Connectivity				
		CHK: SEAN HAN 02MAR2016					
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: SEAN HAN 02MAR2016	NAME: RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+ THERMALLY ENHANCED	SIZE: A1	CAGE CODE: 100779	DRAWING NO: C2301210	RESTRICTED TO: -
		PRODUCT SPEC: 108-2481					
		APPLICATION SPEC: 114-13319					
		WEIGHT: -					
MATERIAL: SEE NOTES	FINISH: SEE NOTES	CUSTOMER DRAWING		SCALE: 2:1	SHEET 3	OF 4	REV A

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

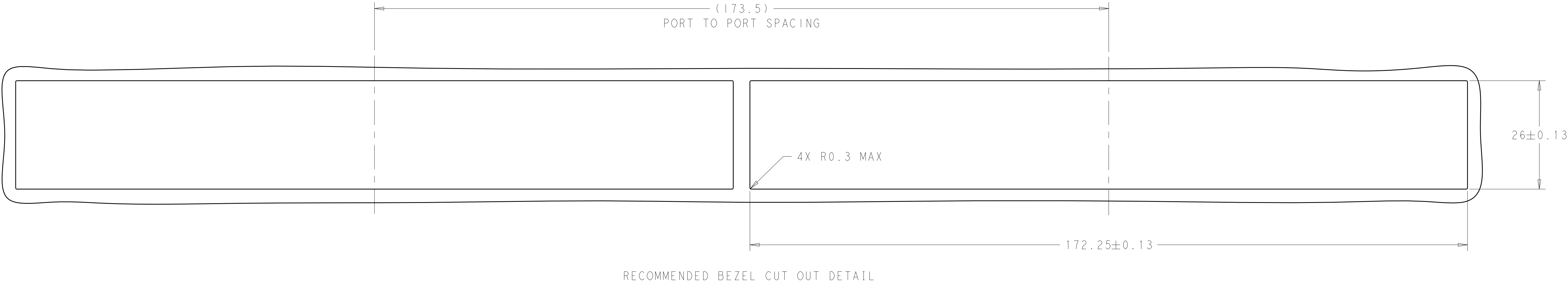


DETAIL C
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
SCALE 10:1



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



RECOMMENDED BEZEL CUT OUT DETAIL

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN: PETER PAN 02MAR2016 CHK: SEAN HAN 02MAR2016 APVD: SEAN HAN 02MAR2016	NAME: RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP, THERMALLY ENHANCED	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC: 108-2481	SIZE: A1	RESTRICTED TO: -
0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±°	FINISH: -	APPLICATION SPEC: 114-13319	CAGE CODE: 2301210	REV: A
MATERIAL: - SEE NOTES	WEIGHT: - SEE NOTES	CUSTOMER DRAWING	SCALE: 2:1	SHEET: 4 OF 4