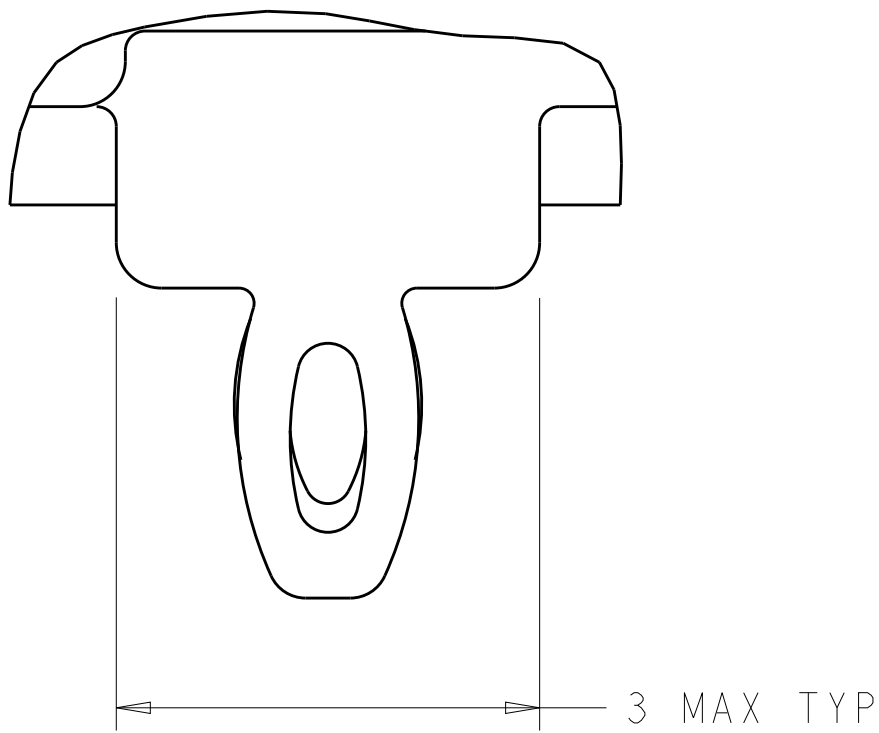


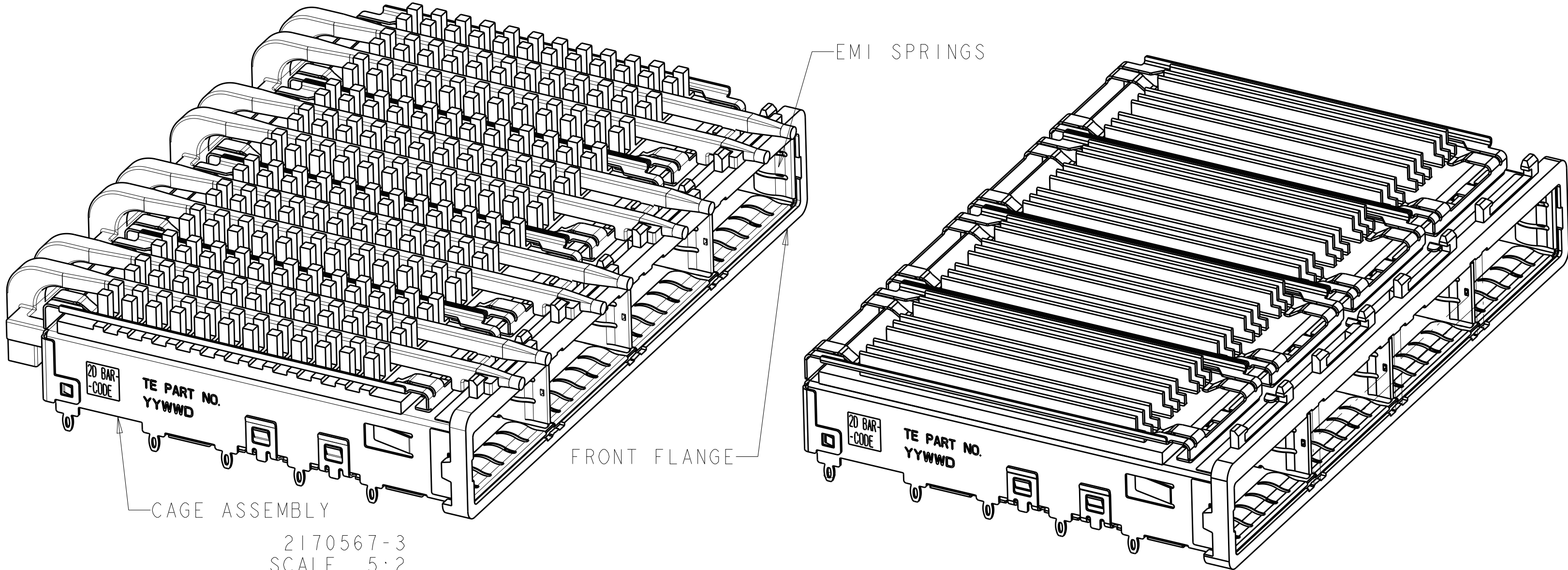
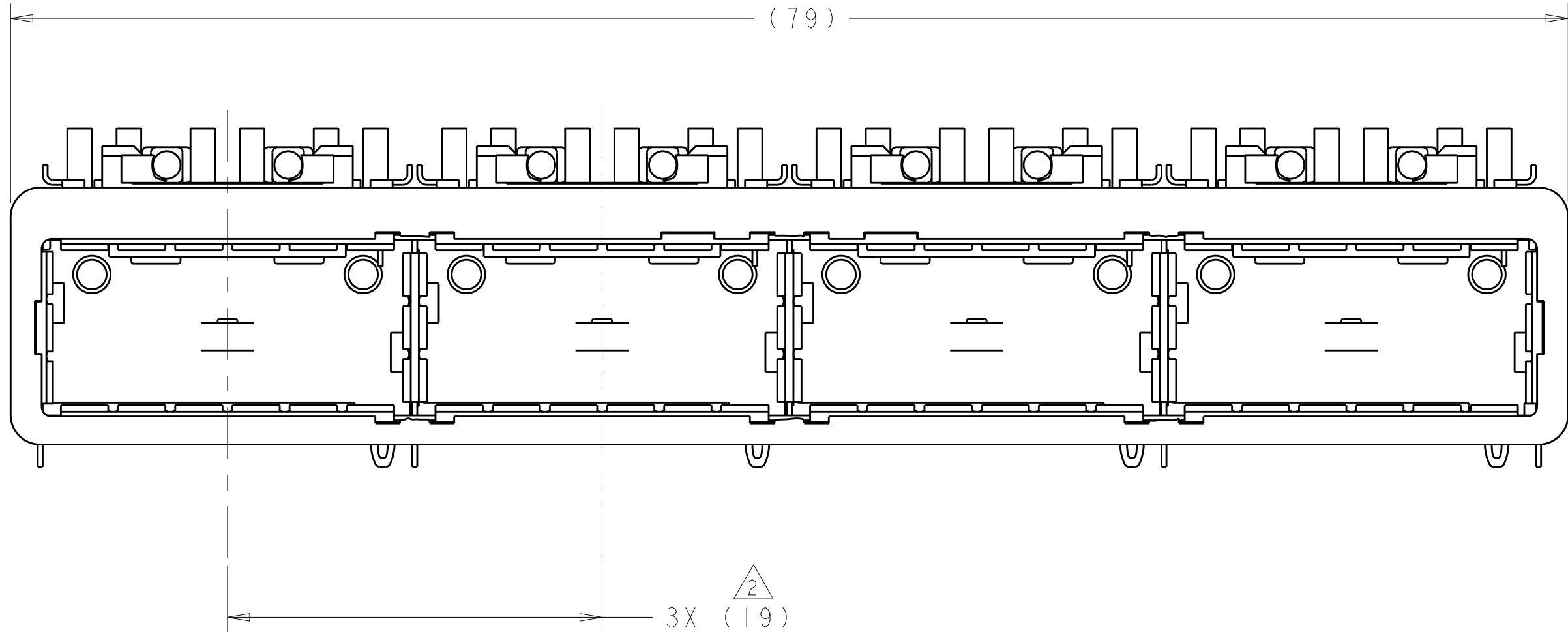
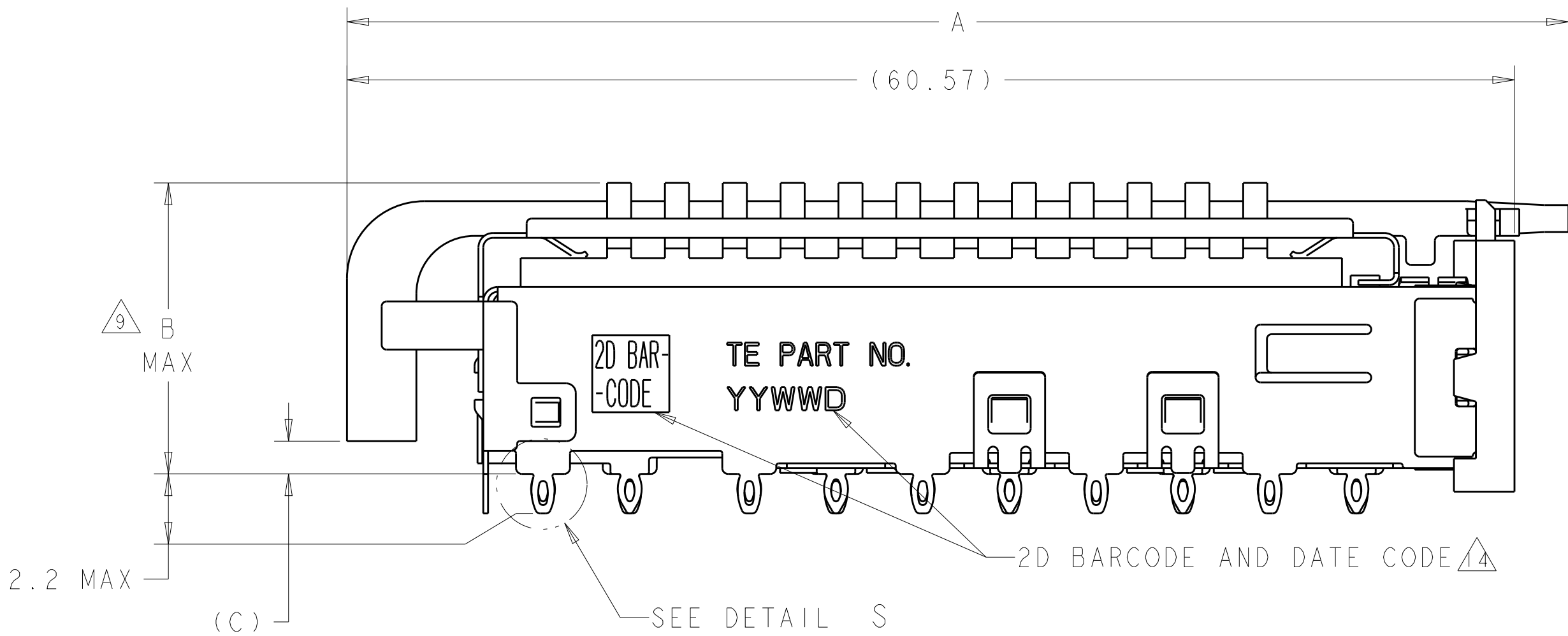
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LOC	DIST	REVISIONS						
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		A		ACTIVE THE DRAWING	03JAN2014	ZJ	JY	
		B		REVISE PER ECO-15-000289	8JAN2015	RG	MC	
		B1		ADD 2170567-6 AND 2170567-7	3MAY2015	RG	SH	



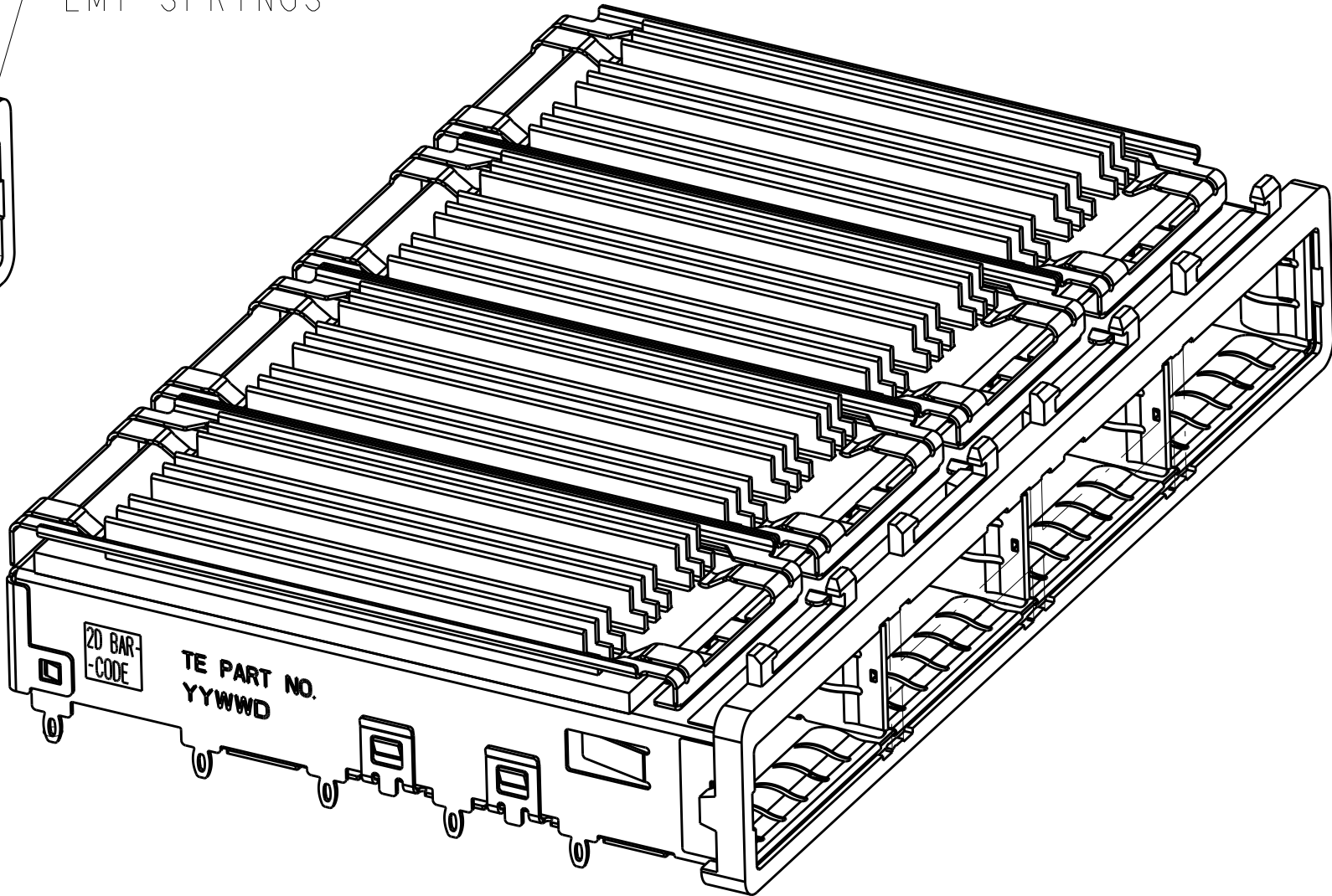
DETAIL S
SCALE 20:1

- 1 CAGE ASSEMBLY MATERIAL: NICKEL SILVER, 0.25 THICK
HEAT SINK MATERIAL: ALUMINUM
HEAT SINK CLIP MATERIAL: STAINLESS STEEL
EMI SPRING MATERIAL: COPPER ALLOY
FRONT FLANGE MATERIAL: ZINC ALLOY
LIGHT PIPE MATERIAL: CLEAR POLYCARBONATE
- 2 PITCH BETWEEN PORTS OF ONE 1X4 CAGE ASSEMBLY.
- 3 SPACING BETWEEN CAGES ON THE SAME PC BOARD, TO BE SPECIFIED BY CUSTOMER, MUST COMPLY WITH MINIMUM DIMENSIONS SHOWN.
- 4 REFERENCE APPLICATION SPEC 114-13218 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 5 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 DIMENSION F IS THE NOMINAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD,
SINGLE SIDED PC BOARD MINIMUM THICKNESS = 1.45mm
DOUBLE SIDED PC BOARD MINIMUM THICKNESS = 2.2mm PER QSFP.
- 7 HEAT SINKS, LIGHT PIPES, AND HEAT SINK CLIPS SHIPPED ASSEMBLED TO CAGE ASSEMBLY. CAGE ASSEMBLY MAY BE PRESSED INTO THE PCB AS SHIPPED.
- 8 DATUM -A- IS TOP SURFACE OF PC BOARD.
- 9 DIMENSION APPLIES WITH MODULE INSERTED IN CAGE.
- 10 UNPLATED THRU HOLE.
11. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- 12 SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL S, CONTACT PC BOARD.
- 13 BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.
- 14 2D BARCODE AND DATE CODE (YYWW) MARKED ON SIDE OF CAGE.

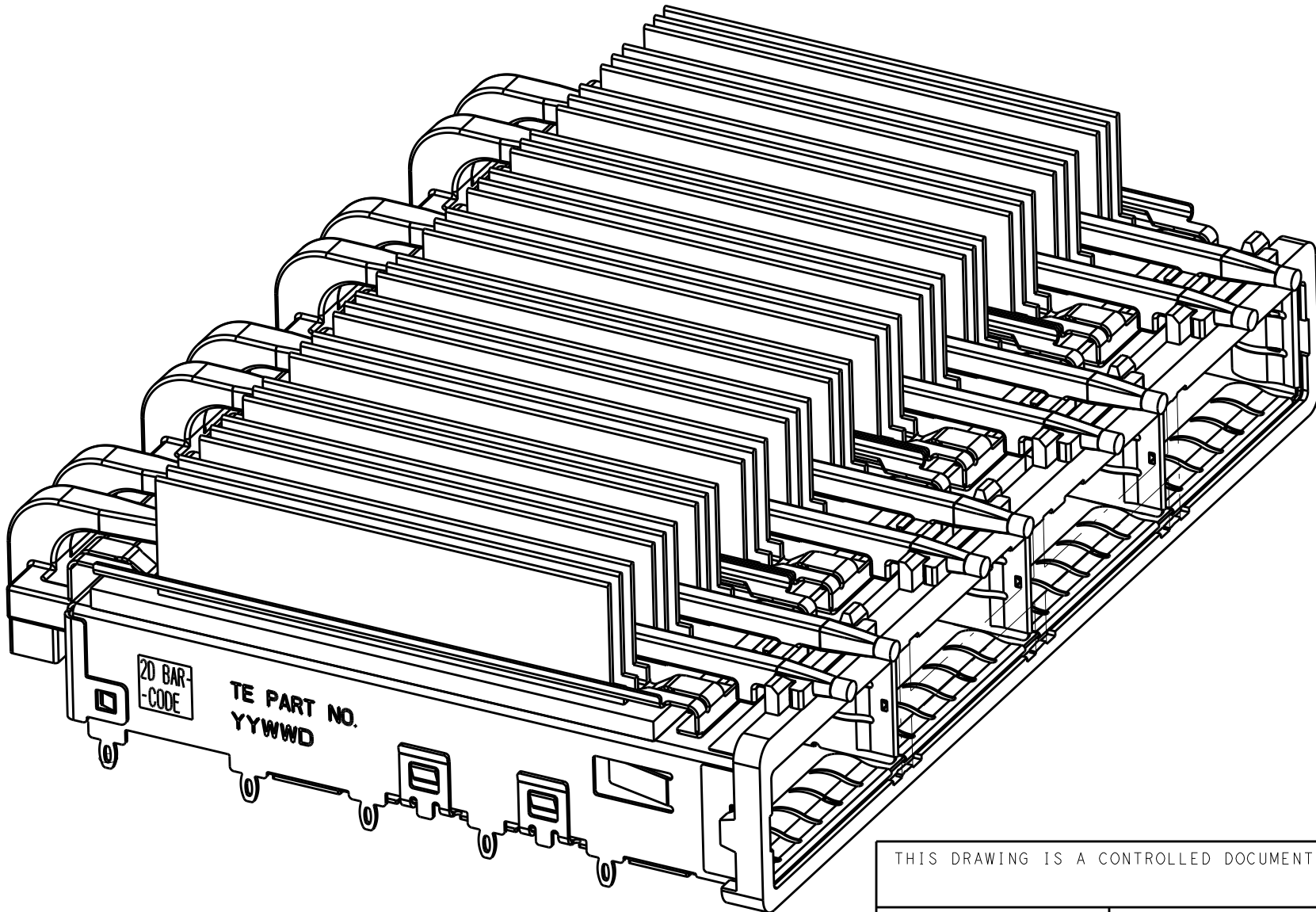
- 15 REFERENCE APP SPEC 114-13218 FOR GASKET THICKNESS CALCULATION.
- 16 EMI SPRING FINISH: 2µm MINIMUM TIN
FRONT FLANGE FINISH: 3µm MINIMUM TIN OVER 1.27µm MINIMUM NICKEL
OVER 5.08µm MINIMUM COPPER.
HEAT SINK FINISH: BLACK ANODIZE PROCESS



2170567-3
SCALE 5:2



2170567-6
SCALE 5:2

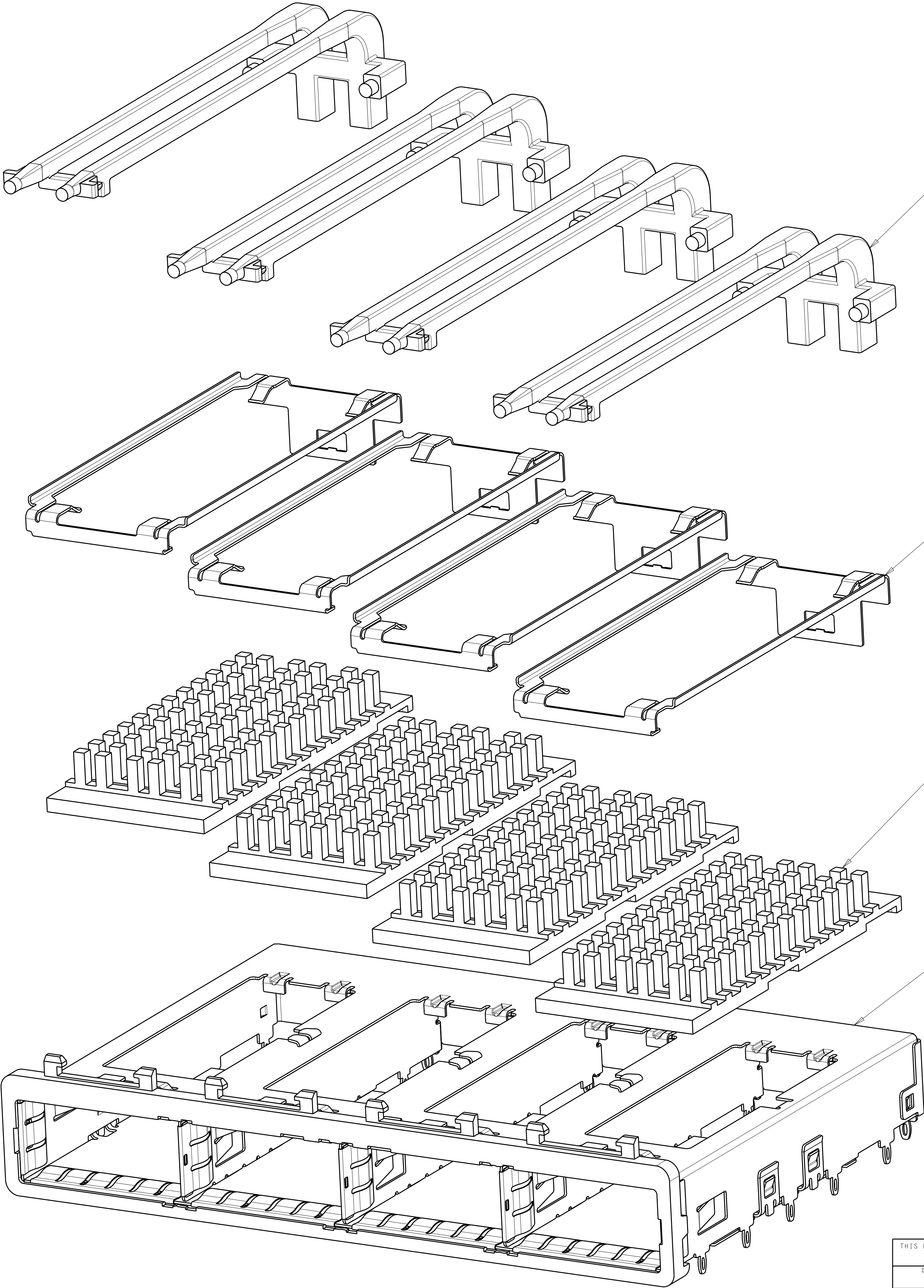


2170567-7
SCALE 5:2

62.57	21.0	CUSTOMIZED	2170567-7
N/A	15.0	CUSTOMIZED	2170567-6
62.15	16.8	CUSTOMIZED	2170567-5
64.07	23.0	NETWORKING	2170567-4
64.07	16.0	SAN	2170567-3
64.07	16.8	CUSTOMIZED	2170567-2
64.07	13.7	PCI	2170567-1
A	B	HEAT SINK PROFILE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ZJ 01JUL2013	TE Connectivity	
DIMENSIONS:		CHK JASON 01JUL2013		
mm		APVD AC 01JUL2013	NAME 1X4 CAGE ASSEMBLY, BEHIND BEZEL, W/ LIGHT PIPES AND HEAT SINKS, QSFP	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-2286	SIZE CAGE CODE DRAWING NO	
0 PLC ±0.1		APPLICATION SPEC 114-13218	RESTRICTED TO	
1 PLC ±0.1		WEIGHT	A1 - C=2170567	
2 PLC ±0.1		Customer Drawing	SCALE 4:1 SHEET 1 OF 5 REV B1	
3 PLC ±0.1				
4 PLC ±0.1				
ANGLES ±0.1				
FINISH				

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



DOUBLE LIGHT PIPES 
QUANTITY: 4

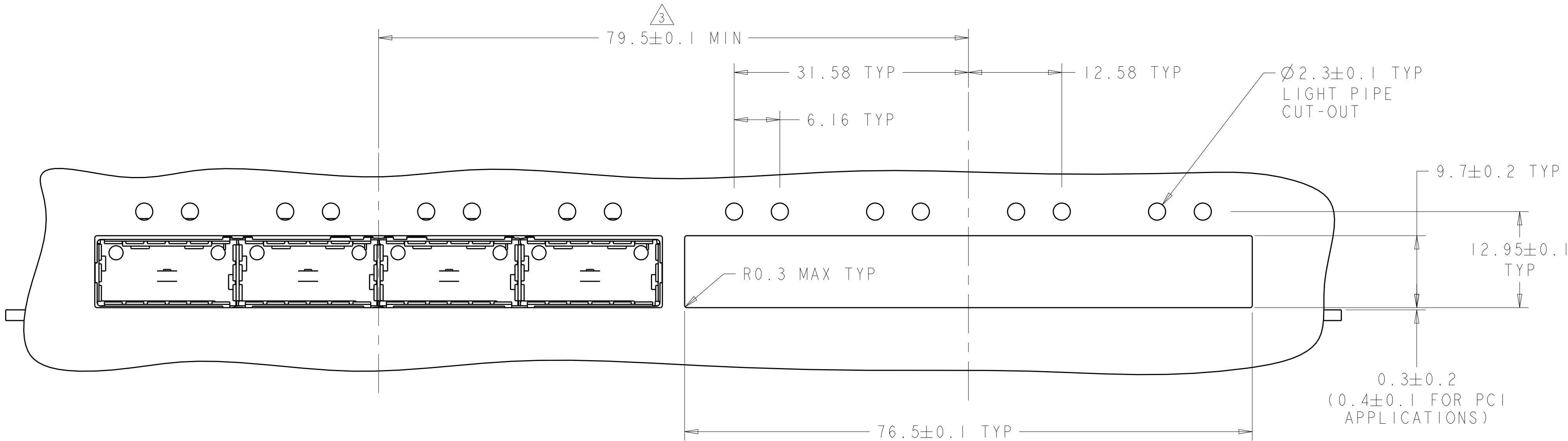
HEAT SINK CLIPS 
QUANTITY: 4

72 PIN HEAT SINKS 
QUANTITY: 4

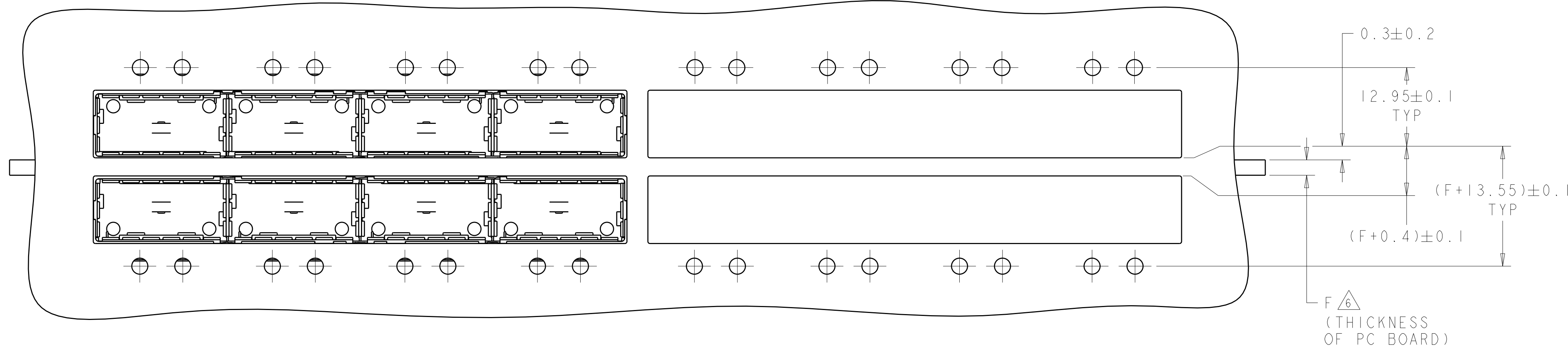
1X4 BEHIND BEZEL QSFP
CAGE ASSEMBLY
QUANTITY: 1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	01JUN2013	 TE Connectivity	
		CHK	01JUL2013		
		NAME	JASON	1X4 CAGE ASSEMBLY, BEHIND BEZEL, W/ LIGHT PIPES AND HEAT SINKS, QSFP	
		APVD	AC		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE	
mm		0 PLC ±.1		A 1	
		1 PLC ±0.1		CAGE CODE	
		2 PLC ±.1		DRAWING NO	
		3 PLC ±.		C=2170567	
		4 PLC ±.		RESTRICTED TO	
		ANGLES ±.		SCALE	
		FINISH		4:1	
MATERIAL		WEIGHT		SHEET	
-		-		2 OF 5	
		Customer Drawing		REV	
				B1	

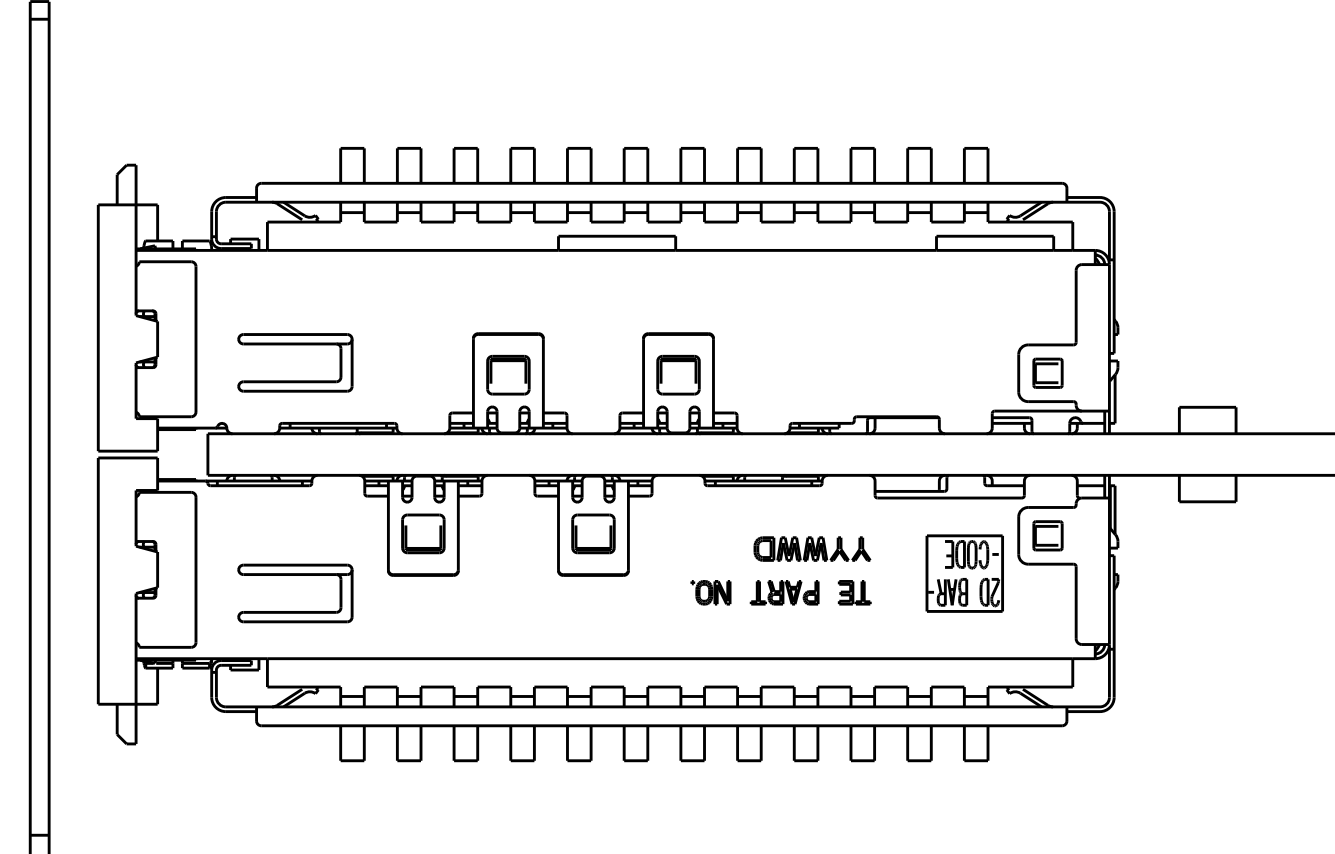
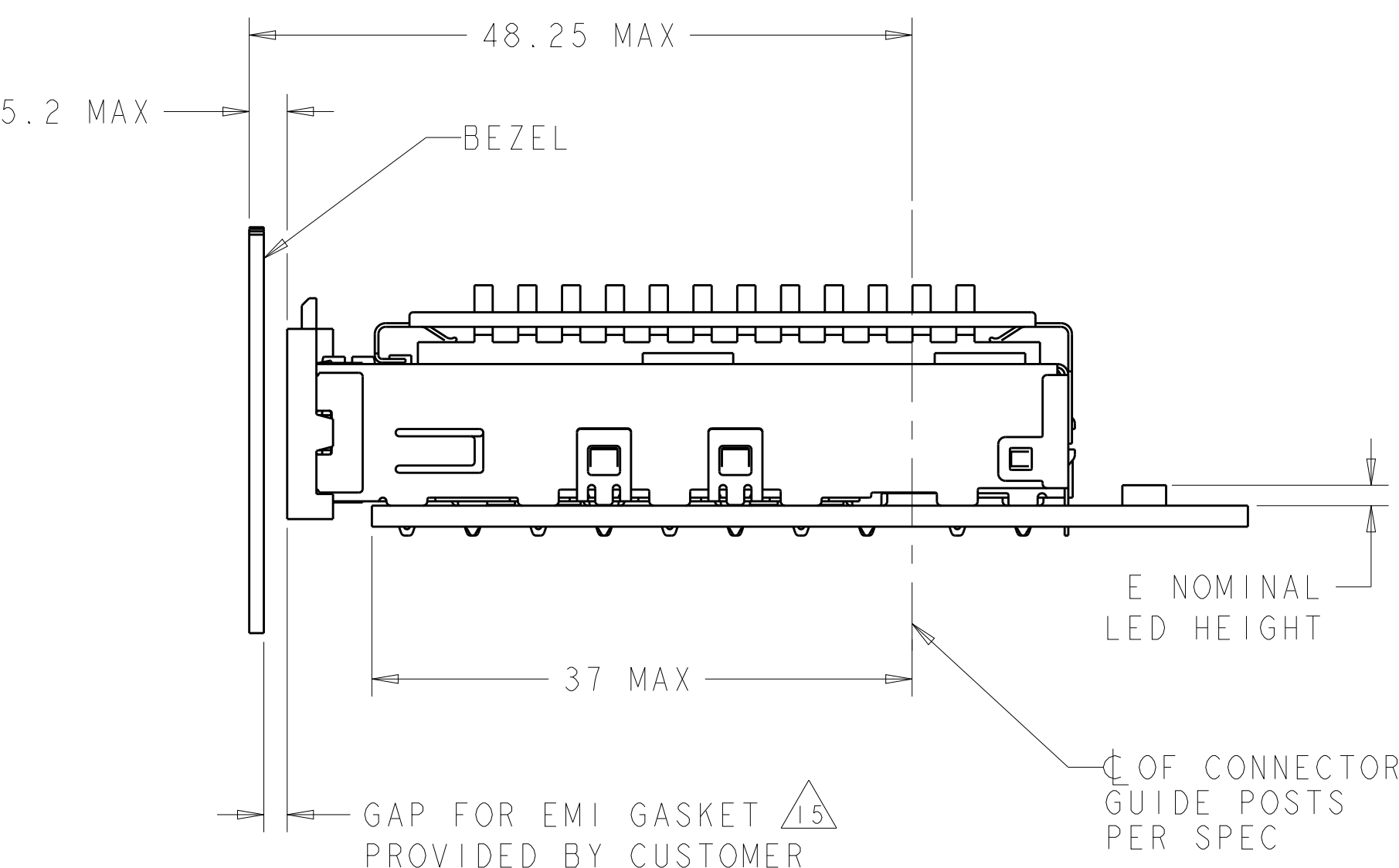
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-		SEE SHEET 1	-	-	-



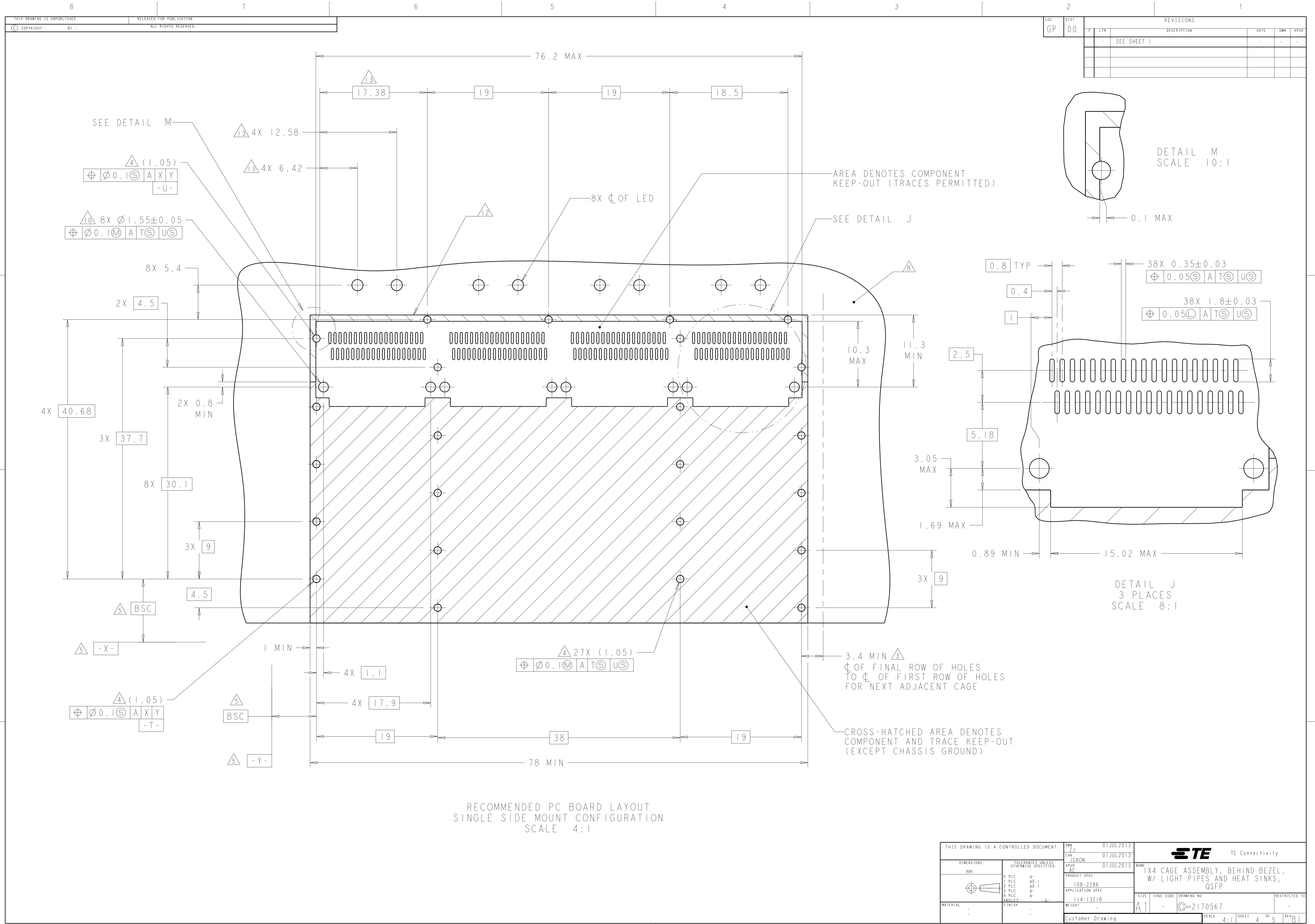
ONE SIDED CONFIGURATION
SCALE 5:2



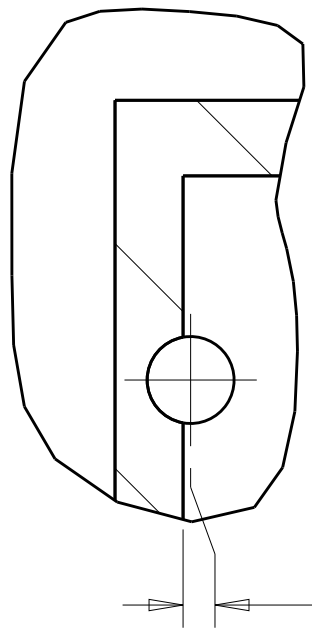
BELLY TO BELLY CONFIGURATION
SIMILAR TO ONE SIDED
EXCEPT WHERE NOTED
SCALE 5:2



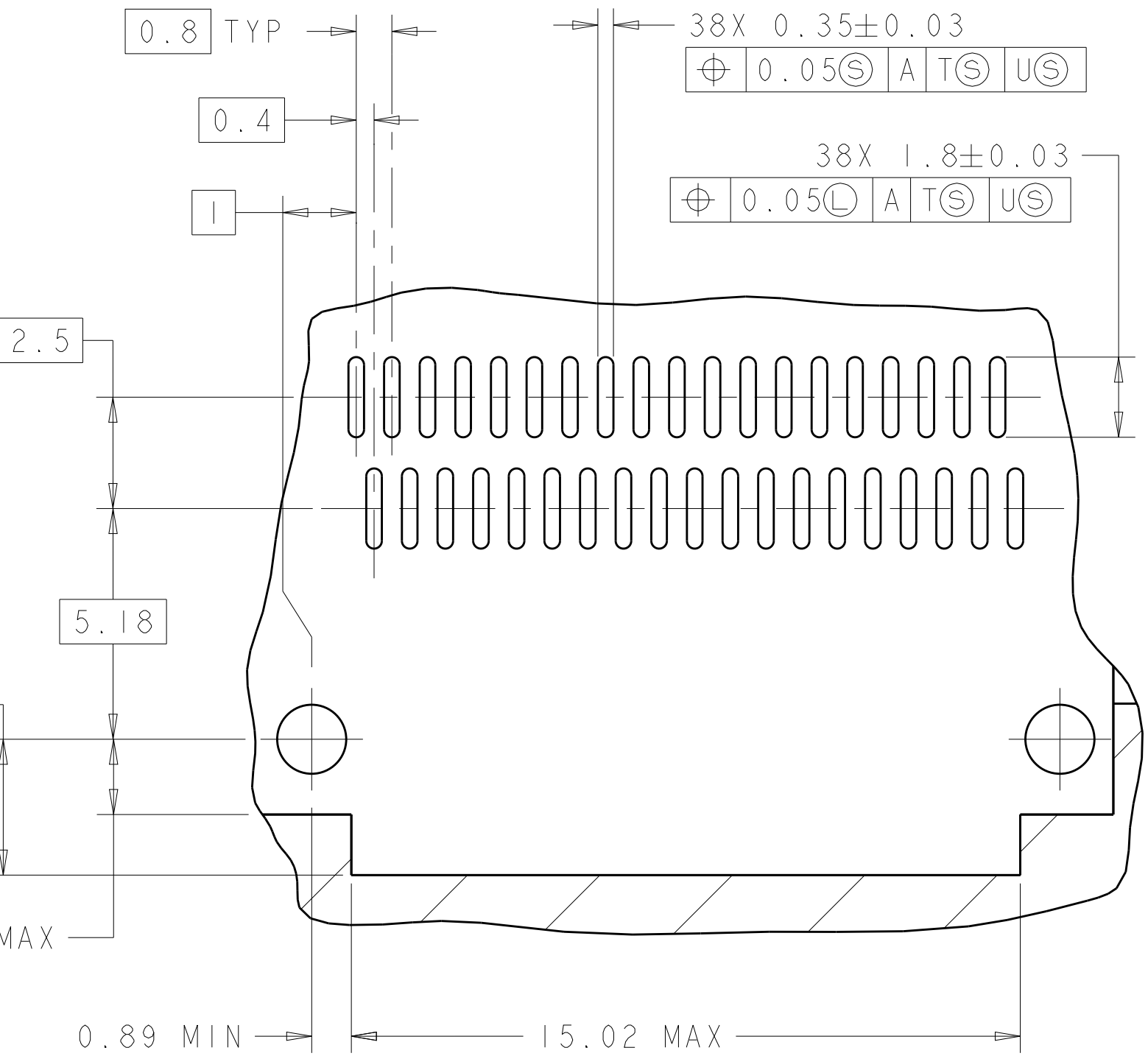
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ZJ	01JUL2013	TE Connectivity	
		CHK JASON	01JUL2013		
DIMENSIONS:		APVD AC	01JUL2013	NAME 1X4 CAGE ASSEMBLY, BEHIND BEZEL, W/ LIGHT PIPES AND HEAT SINKS, QSFP	
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
				108-2286	
				APPLICATION SPEC	
				114-13218	
				WEIGHT	
				-	
MATERIAL		FINISH		Customer Drawing	
-		-			
				SCALE 4:1 SHEET 3 OF 5 REV B1	



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



DETAIL M
SCALE 10:1

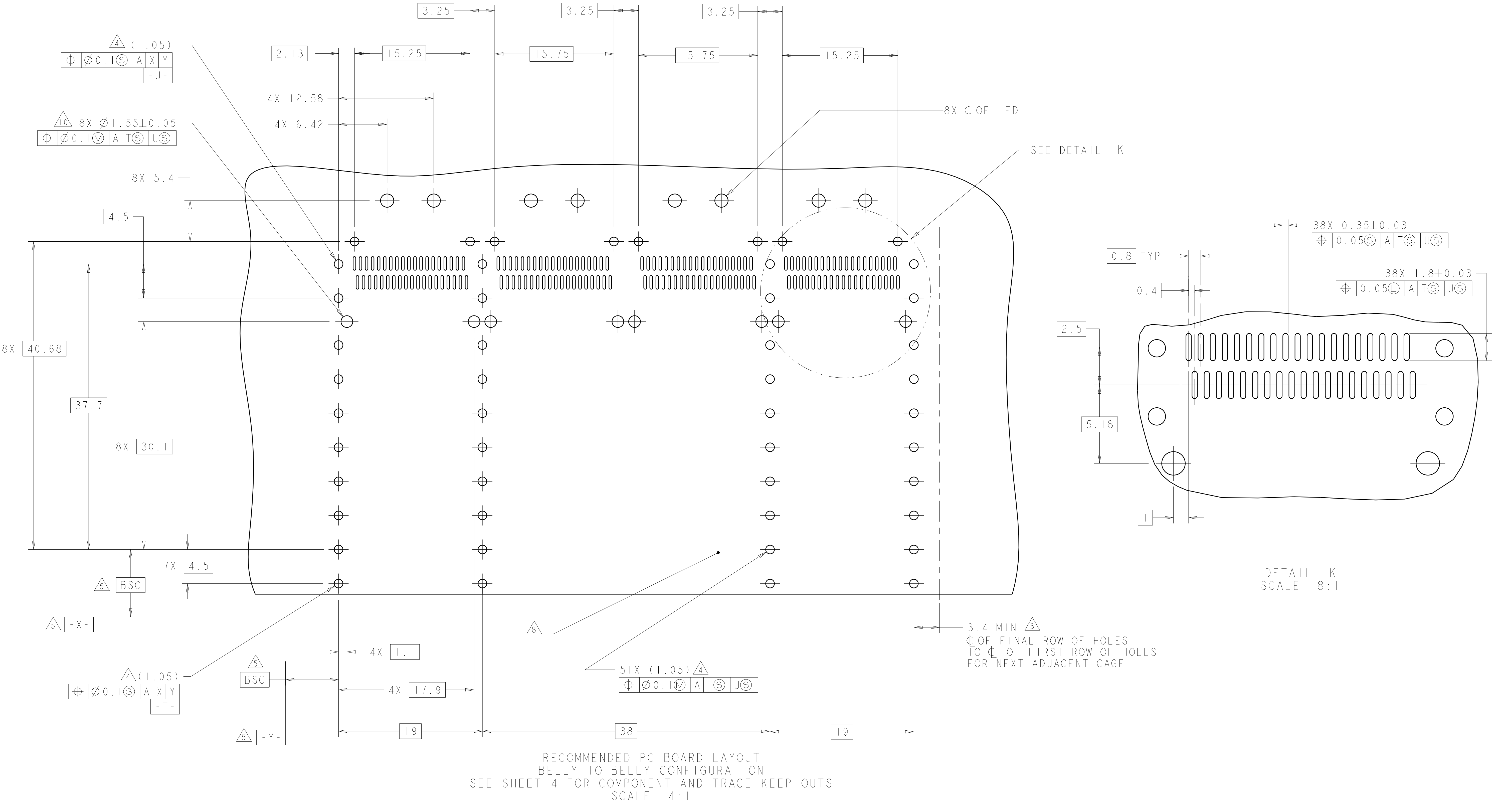


DETAIL J
3 PLACES
SCALE 8:1

RECOMMENDED PC BOARD LAYOUT
SINGLE SIDE MOUNT CONFIGURATION
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ZJ	01JUL2013	 TE Connectivity		
DIMENSIONS:		CHK JSAON	01JUL2013			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD AC	01JUL2013	NAME	1X4 CAGE ASSEMBLY, BEHIND BEZEL, W/ LIGHT PIPES AND HEAT SINKS, QSFP	
	0 PLC ±	PRODUCT SPEC		SIZE	CAGE CODE	
	1 PLC ±0.1	108-2286				
	2 PLC ±0.1	APPLICATION SPEC		DRAWING NO		
	3 PLC ±	114-13218		RESTRICTED TO		
	4 PLC ±	WEIGHT		REV		
	ANGLES FINISH	Customer Drawing		SCALE 4:1 SHEET 4 OF 5		
MATERIAL	-	-		A1	-	

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ZJ	01JUL2013		 TE Connectivity						
		CHK JASON	01JUL2013								
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD AC	01JUL2013	NAME	1X4 CAGE ASSEMBLY, BEHIND BEZEL, W/ LIGHT PIPES AND HEAT SINKS, QSFP					
	 0 PLC ±.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH		PRODUCT SPEC		SIZE A1						
			108-2286								
			APPLICATION SPEC								
			114-13218								
			WEIGHT -								
MATERIAL	-	-	Customer Drawing		RESTRICTED TO	-					
				SCALE	4:1	SHEET	5	OF	5	REV	B

Данный компонент на территории Российской Федерации

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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