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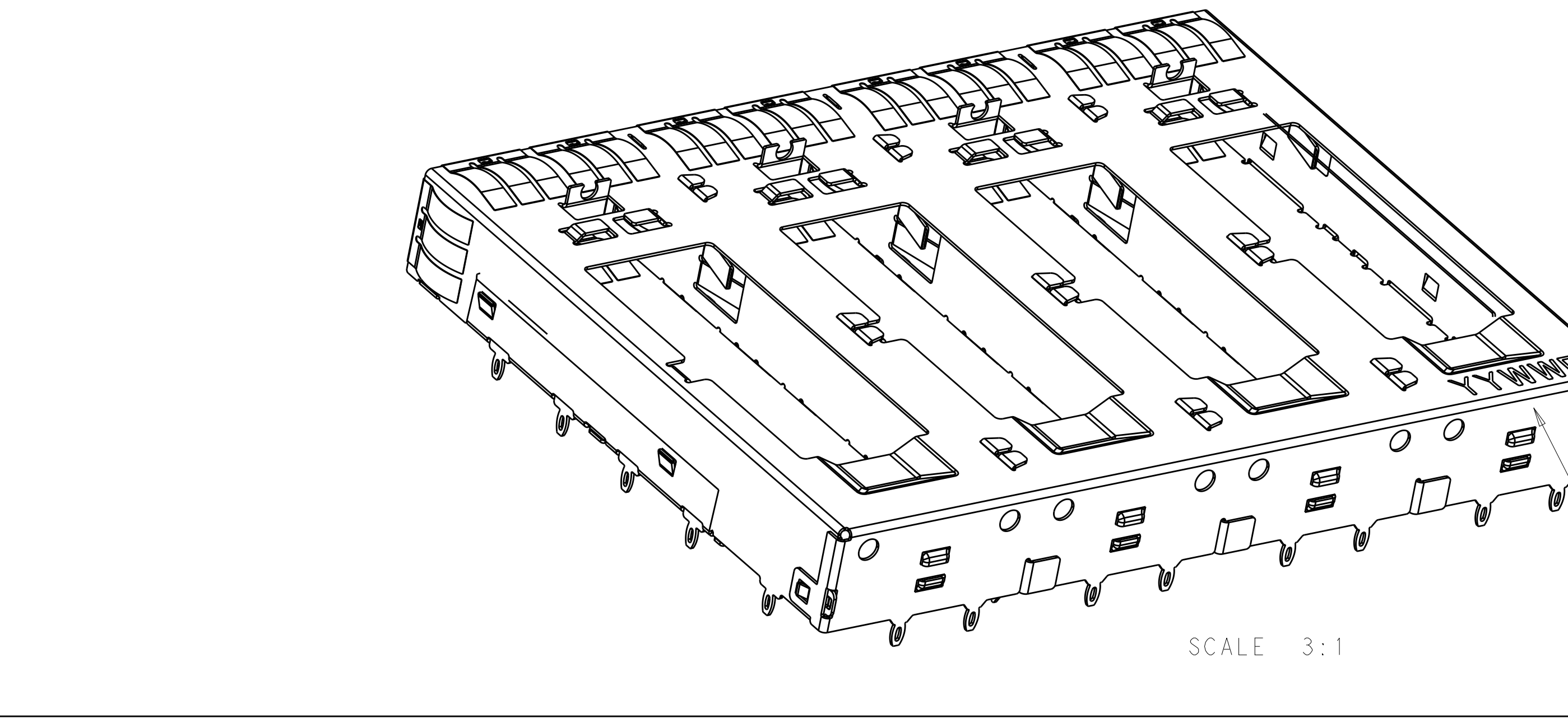
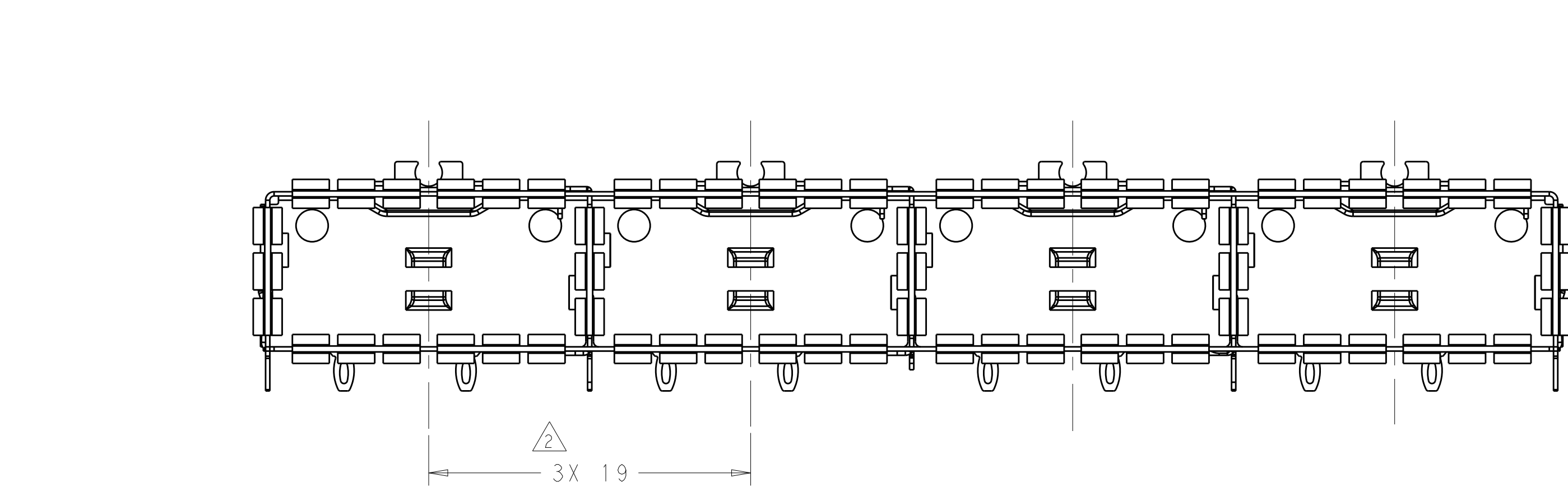
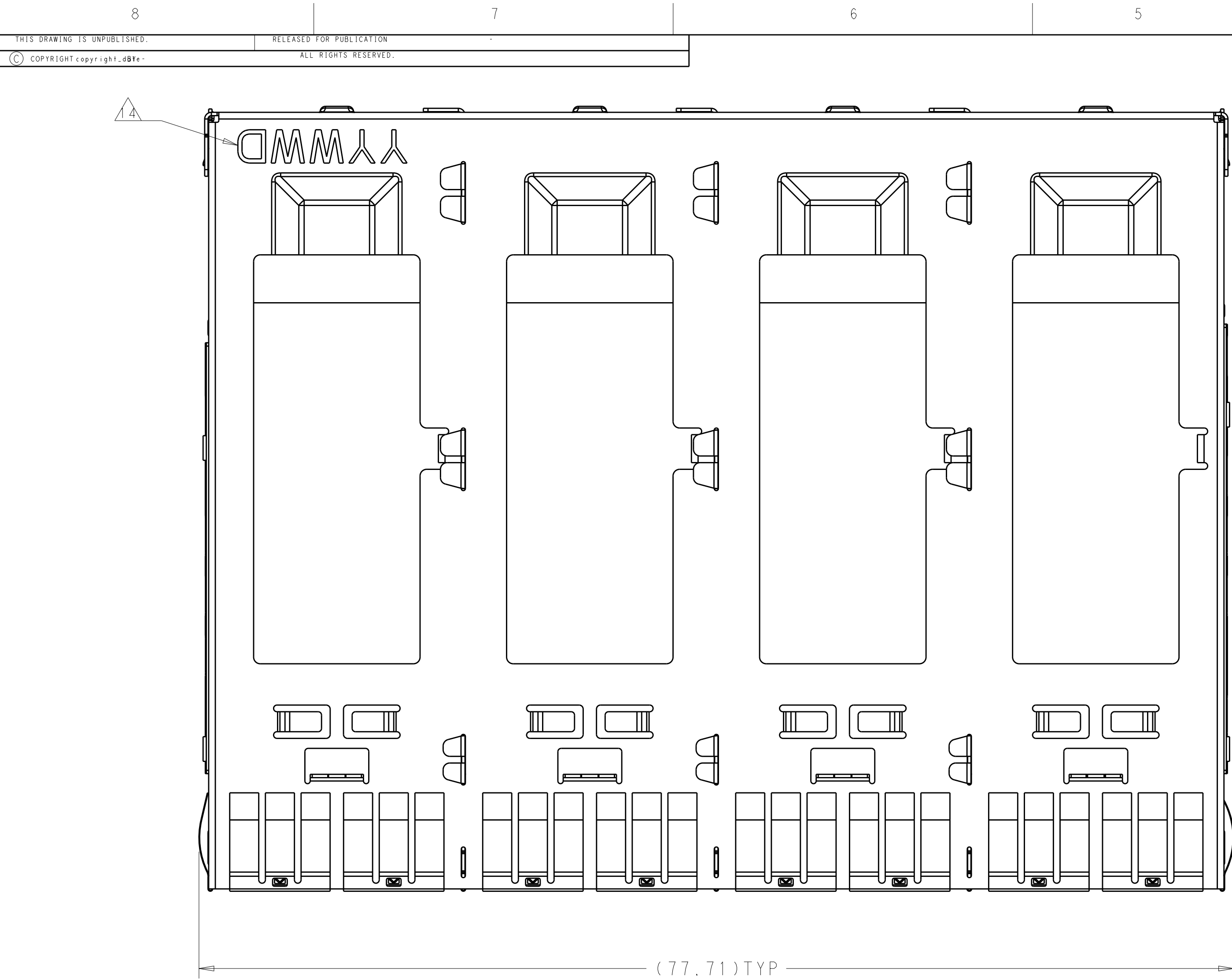
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NOTES

- 1

SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL S, CONTACT PC BOARD.
- 2

PITCH BETWEEN PORTS OF ONE 1X4 CAGE.
- 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

UNPLATED THRU HOLE.
- 6

DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 7

DATUM

-A-

 IS TOP SURFACE OF THE HOST BOARD.
- 8

DIMENSION C IS THE NOMINAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD. MINIMUM PC BOARD THICKNESS:
SINGLE SIDED: 1.45mm
DOUBLE SIDED: 3mm PER QSFP
- 9

MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- 10

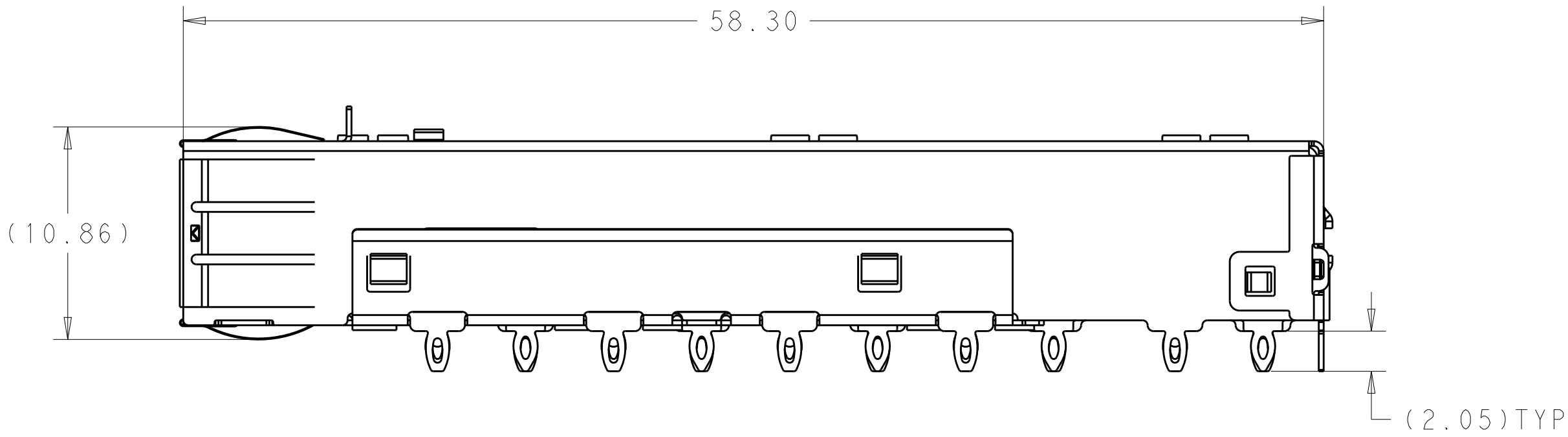
BASELINE FOR THE DIMENSION IS CENTER OF COMPLIANT PIN HOLE.
- 11

THESE HOLES ARE OPTIONAL WHEN THE REAR PINS ARE REMOVED.
- 12

MATERIAL: CAGE ASSEMBLY: NICKEL SILVER, 0.25 THICK
EMI SPRINGS: COPPER ALLOY
- 13

FINISH: EMI SPRINGS: 2um MINIMUM TIN
- 14

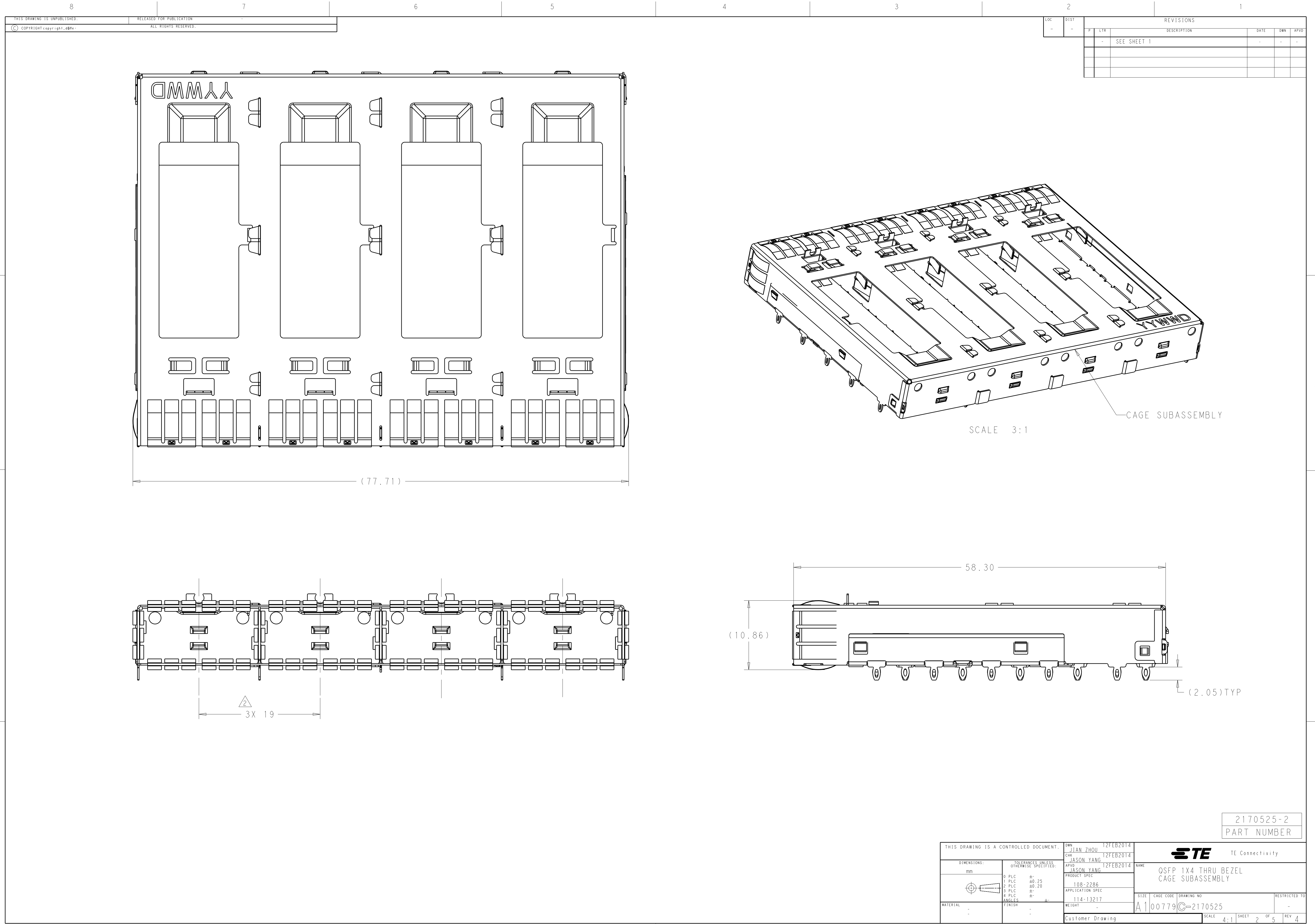
DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.



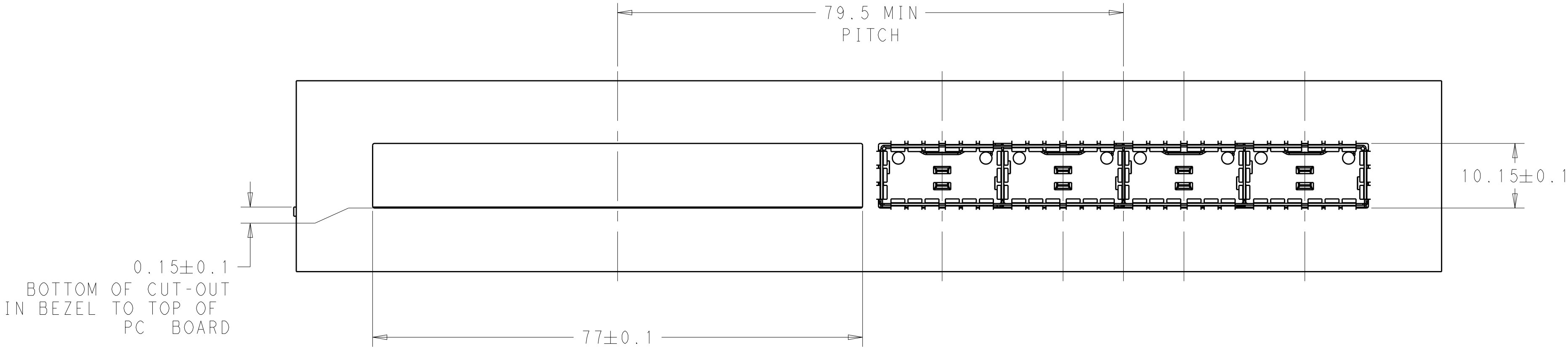
DESIGN APPROVED THIS PRINT IS
PRELIMINARY
TO FIRST PIECE APPROVAL
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

2170525-1
PART NUMBER

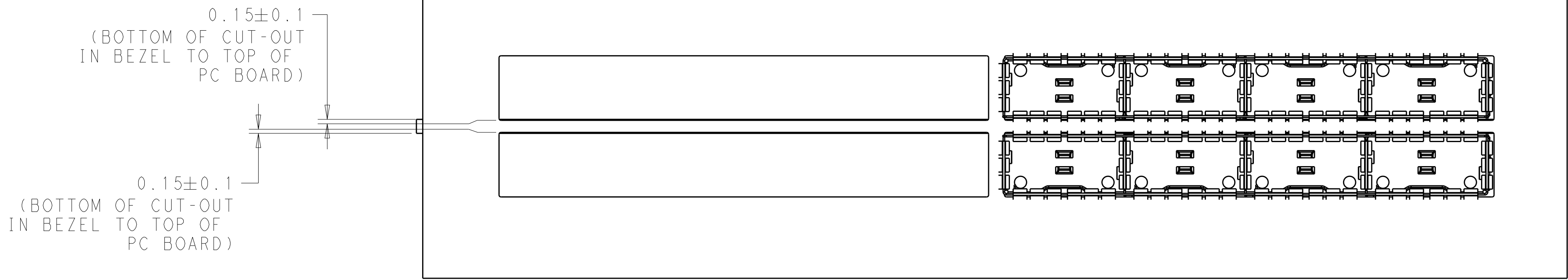
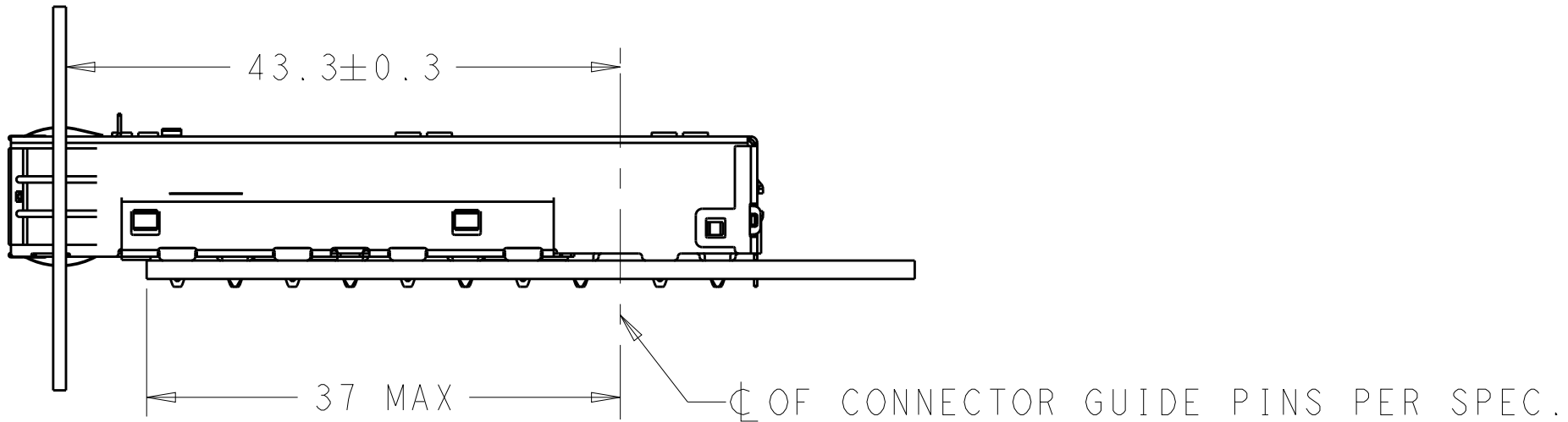
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JIAN ZHOU 12FEB2014	TE Connectivity	
		CHK: JASON YANG 12FEB2014		
DIMENSIONS:		APVD: JASON YANG 12FEB2014	NAME: QSFP 1X4 THRU BEZEL CAGE SUBASSEMBLY	
mm		PRODUCT SPEC		
		108-2286	SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO	
		APPLICATION SPEC		
		114-13217	A100779C=2170525	
		WEIGHT		
MATERIAL		Customer Drawing	SCALE 4:1 SHEET 1 OF 5 REV 4	



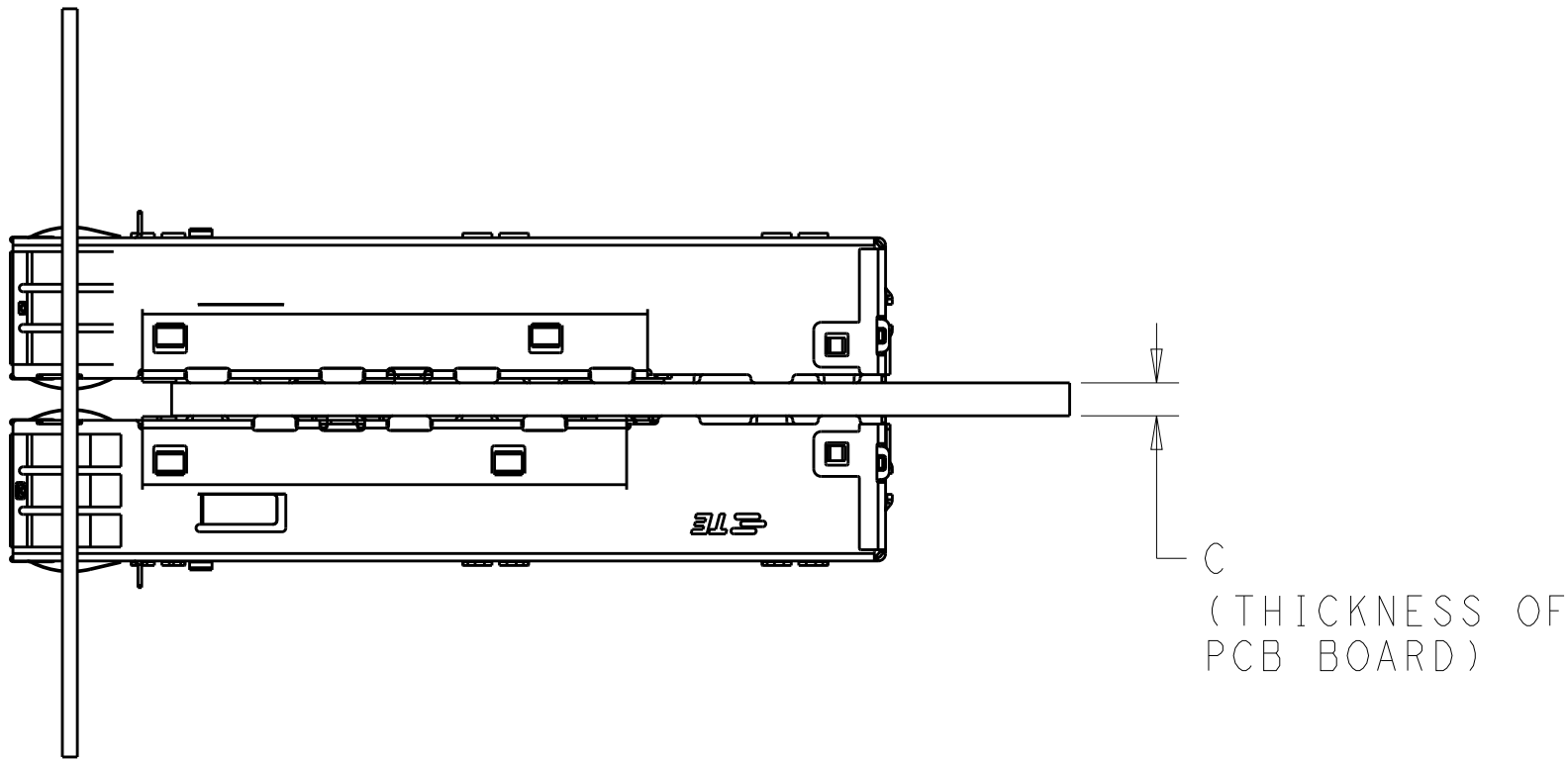
LOC		DIST		REVISIONS			
P	L	T	R	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



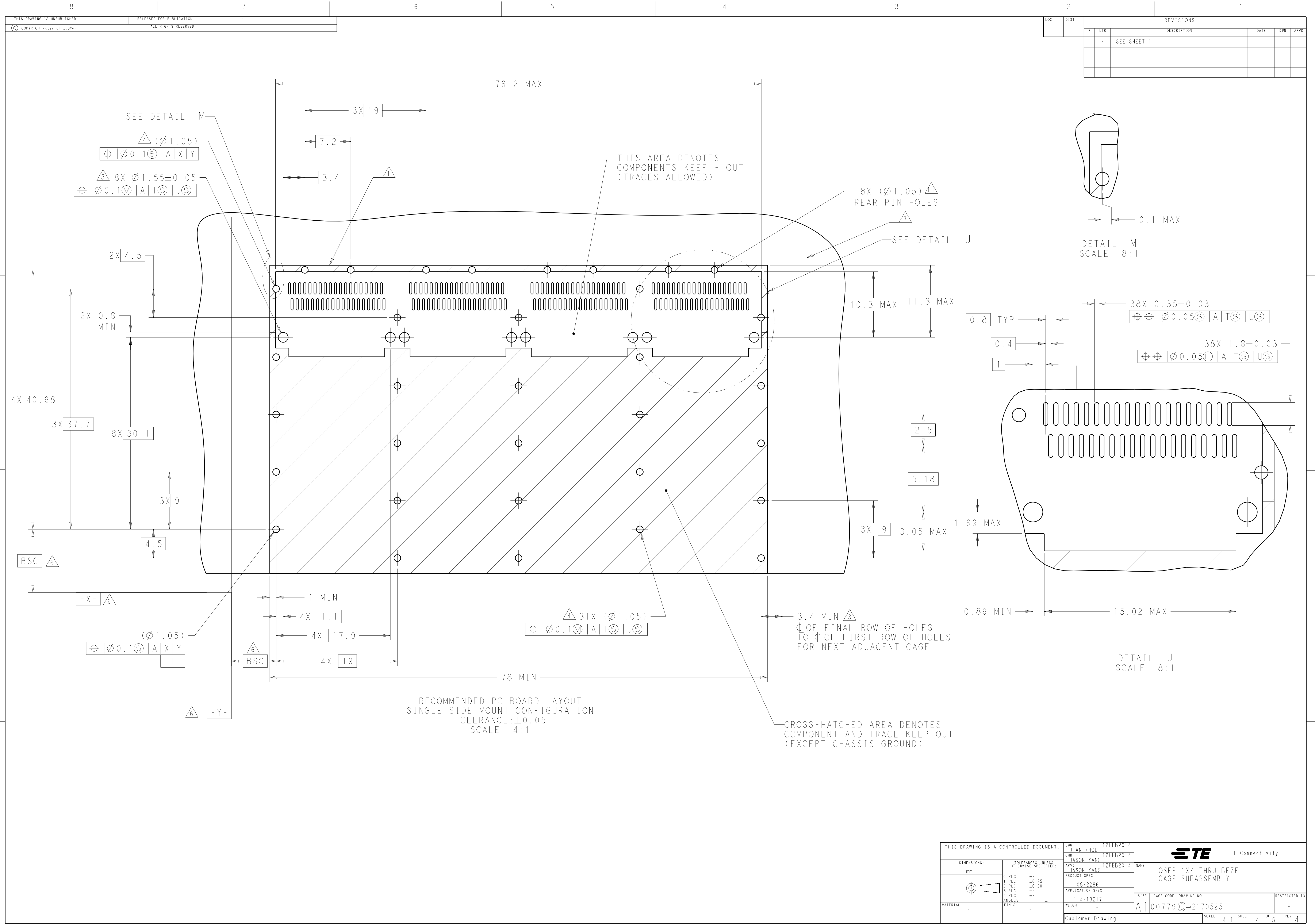
ONE SIDED CONFIGURATION



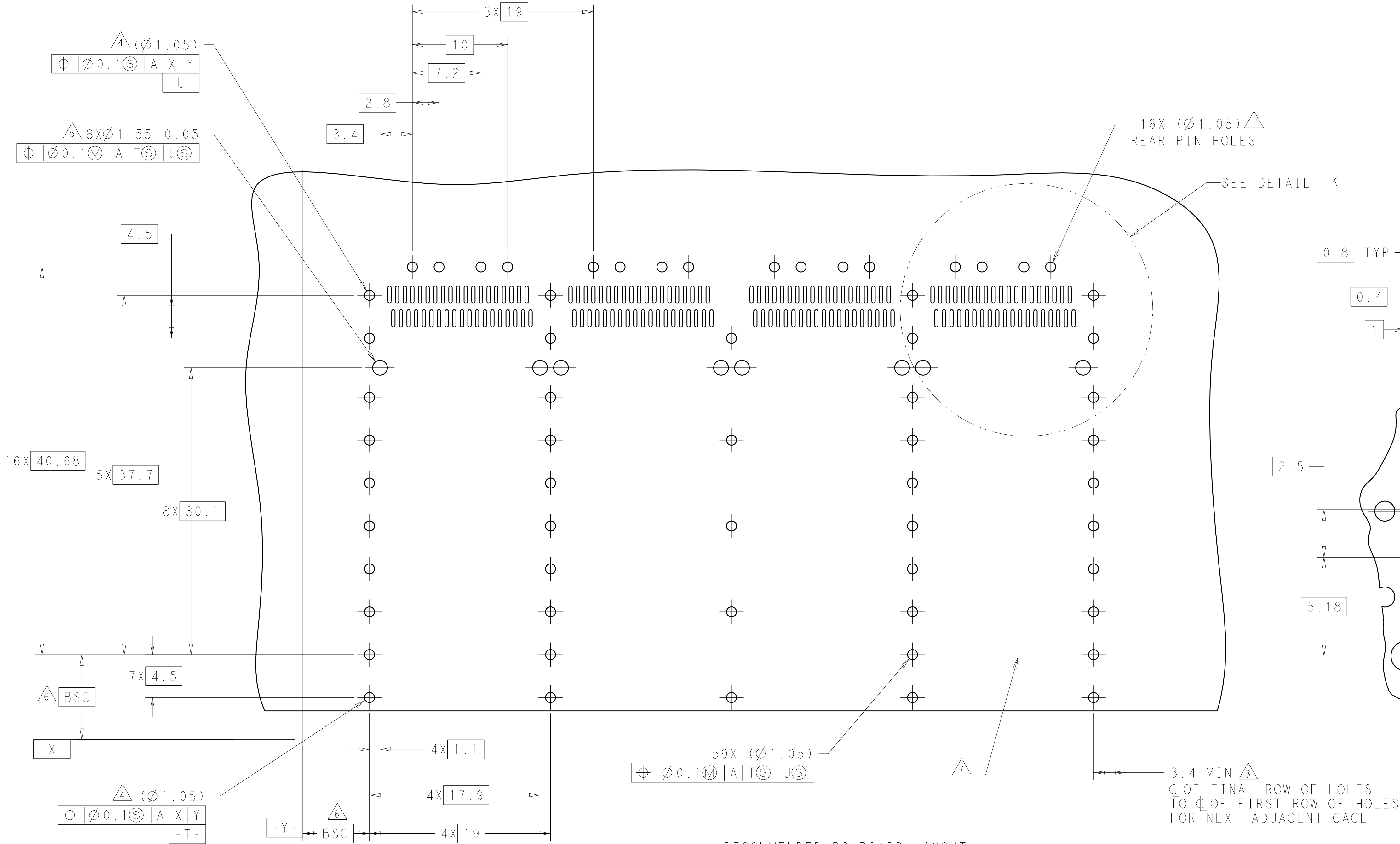
BELLY TO BELLY CONFIGURATION SIMILAR TO ONE SIDED EXCEPT WHERE NOTED



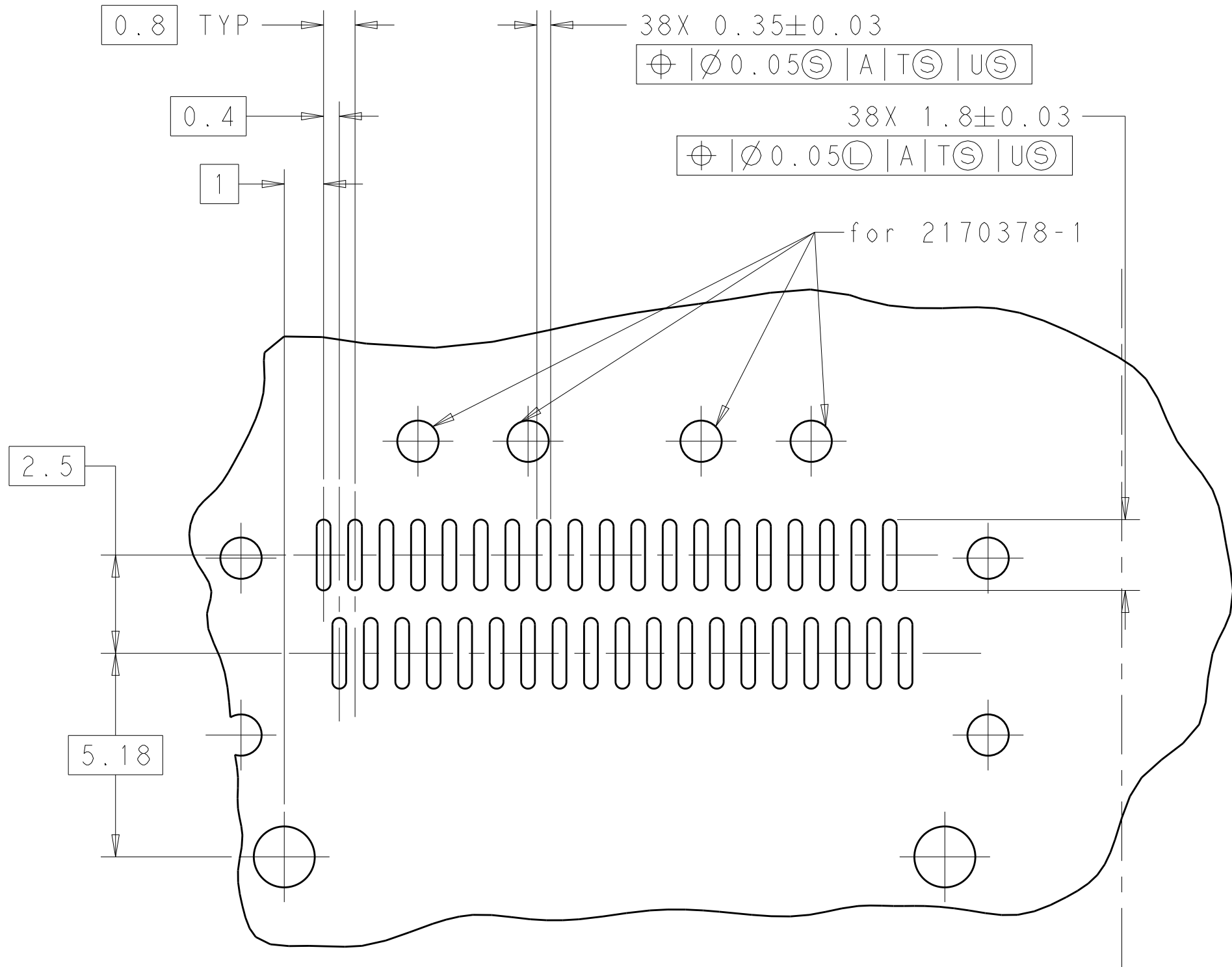
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JIAN ZHOU 12FEB2014	TE Connectivity	
DIMENSIONS:		CHK: JASON YANG 12FEB2014		
mm		APVD: JASON YANG 12FEB2014	NAME: OSFP 1X4 THRU BEZEL CAGE SUBASSEMBLY	
		PRODUCT SPEC	SIZE: A100779	
		108-2286	CAGE CODE: C=2170525	
		APPLICATION SPEC	DRAWING NO: 114-13217	
		WEIGHT: -	RESTRICTED TO: -	
MATERIAL: -		Customer Drawing		SCALE: 4:1 SHEET 3 OF 5 REV 4

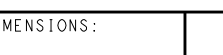


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



RECOMMENDED PC BOARD LAYOUT
BELLY TO BELLY CONFIGURATION
SEE SHEET 3 FOR COMPONENT AND TRACE KEEP-OUTS
TOLERANCE: ± 0.05
SCALE 4:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JIAN ZHOU 12FEB2014	 TE Connectivity		
DIMENSIONS:		CHK: JASON YANG 12FEB2014			
mm		APVD: JASON YANG 12FEB2014	NAME: QSFP 1X4 THRU BEZEL CAGE SUBASSEMBLY		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC			
0 PLC ± 0.25		108-2286			
1 PLC ± 0.20		APPLICATION SPEC			
2 PLC $\pm$		114-13217	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2170525		
3 PLC $\pm$		WEIGHT: -			
4 PLC $\pm$		Customer Drawing	RESTRICTED TO: -		
ANGLES			SCALE: 4:1		
FINISH			SHEET 5 OF 5		
MATERIAL			REV 4		