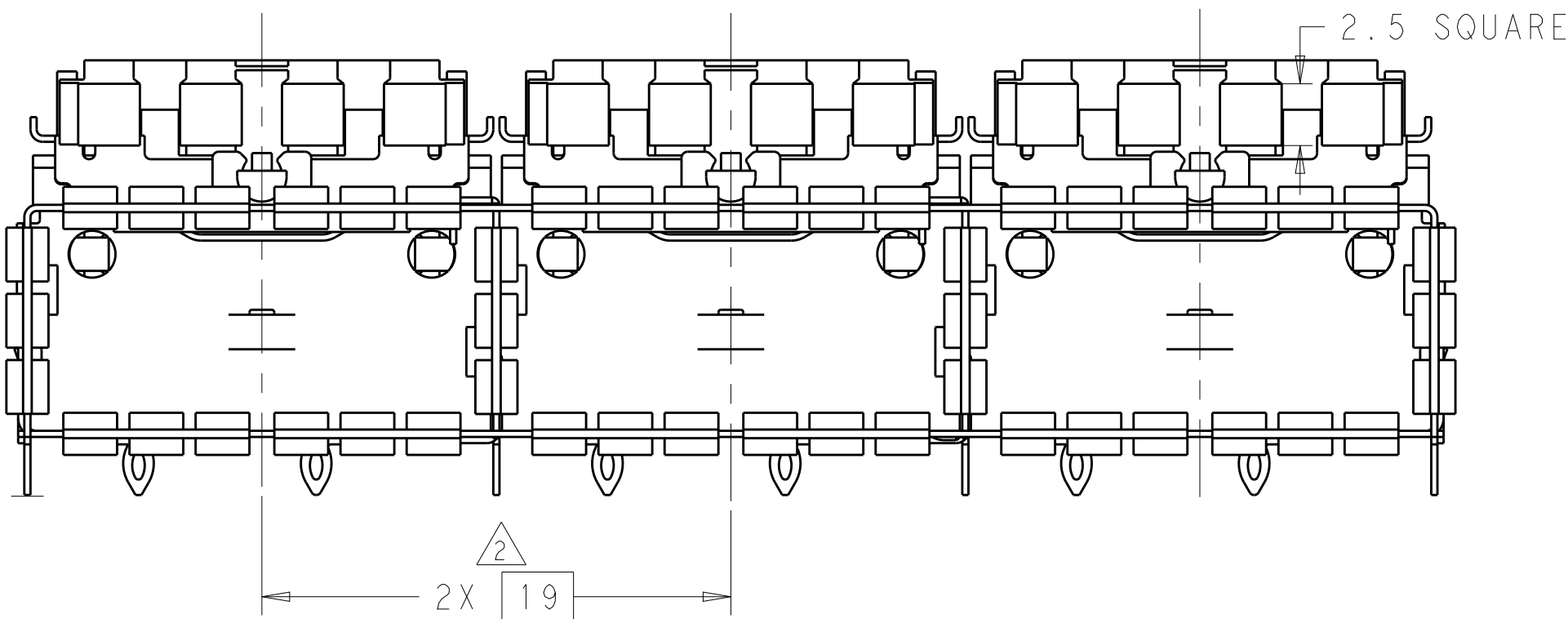
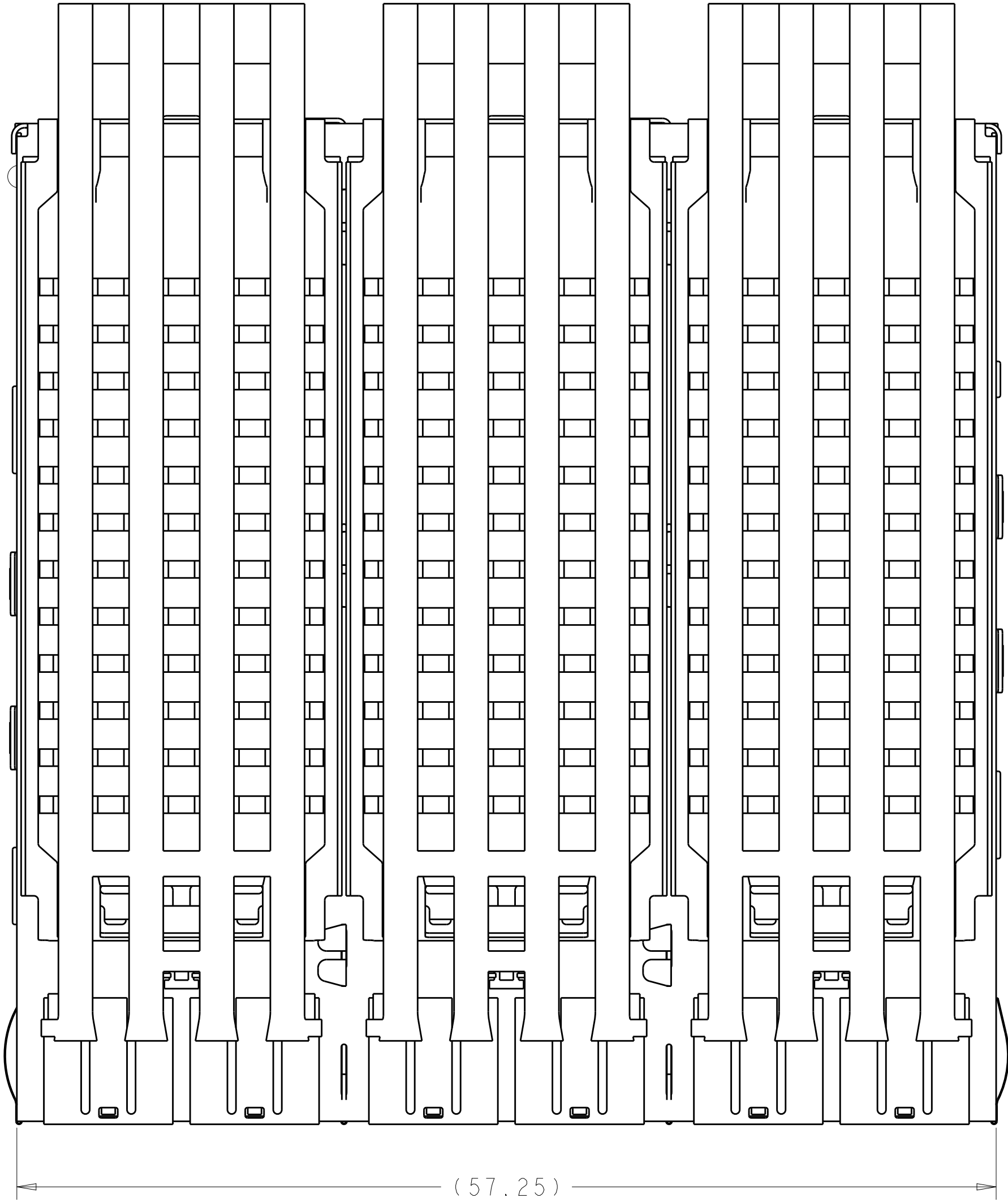


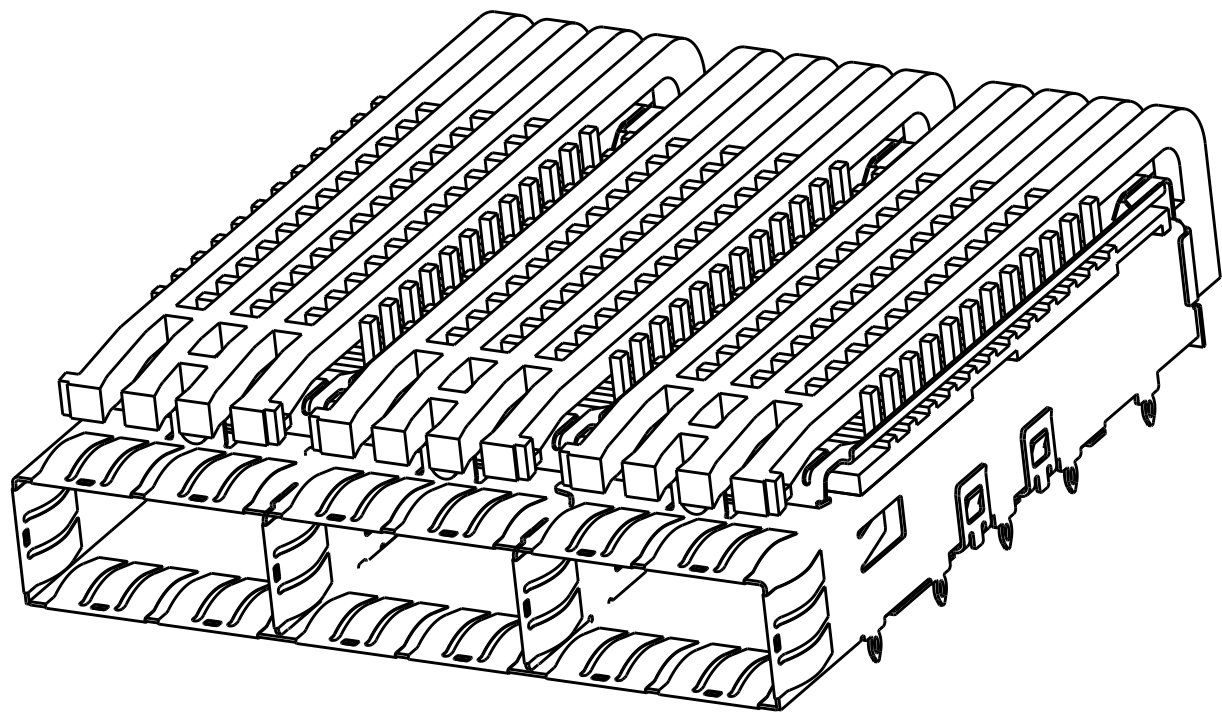
LOC		DIST		REVISIONS			
P	LYR	DESCRIPTION		DATE	DWN	APVD	
	1	initial release		21MAY2014	RG	MC	

NOTES

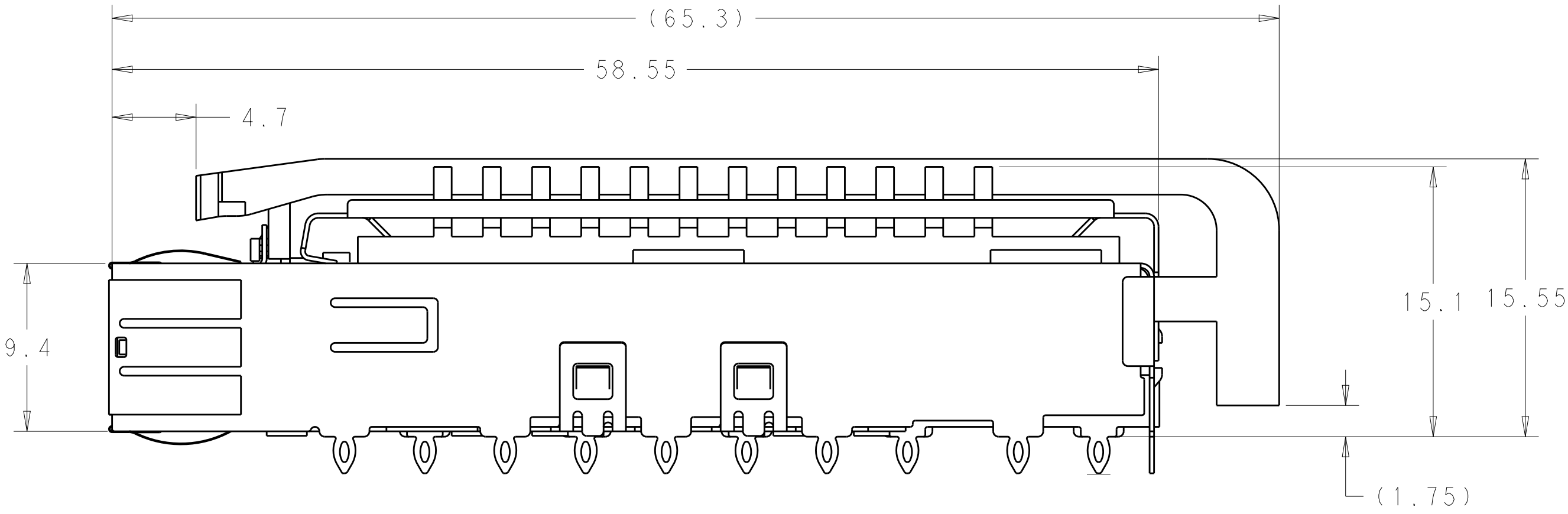
- SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL S, CONTACT PC BOARD.
- PITCH BETWEEN PORTS OF ONE 1X3 CAGE.
- SPACING BETWEEN CAGES ON THE SAME PC BOARD. TO BE SPECIFIED BY CUSTOMER, MUST COMPLY WITH MINIMUM DIMENSIONS SHOWN.
- REFERENCE APPLICATION SPEC 114-13218 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- UNPLATED THRU HOLE.
- DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- DATUM -A- IS TOP SURFACE OF THE HOST BOARD.
- 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.
- BASELINE FOR THE DIMENSION IS CENTER OF COMPLIANT PIN HOLE.
- DIMENSION APPLIES WITH MODULE INSERTED IN CAGE.
- MATERIAL:  
CAGE ASSEMBLY: NICKEL SILVER, 0.25 THICK  
EMI SPRINGS: COPPER ALLOY  
HEAT SINK: ALUMINUM  
HEAT SINK CLIP: STAINLESS STEEL  
LIGHT PIPE: CLEAR POLYCARBONATE
- FINISH:  
EMI SPRINGS: 2um MINIMUM TIN  
HEAT SINK: BLACK ANODIZED



SCALE 4:1







SCALE 2:1

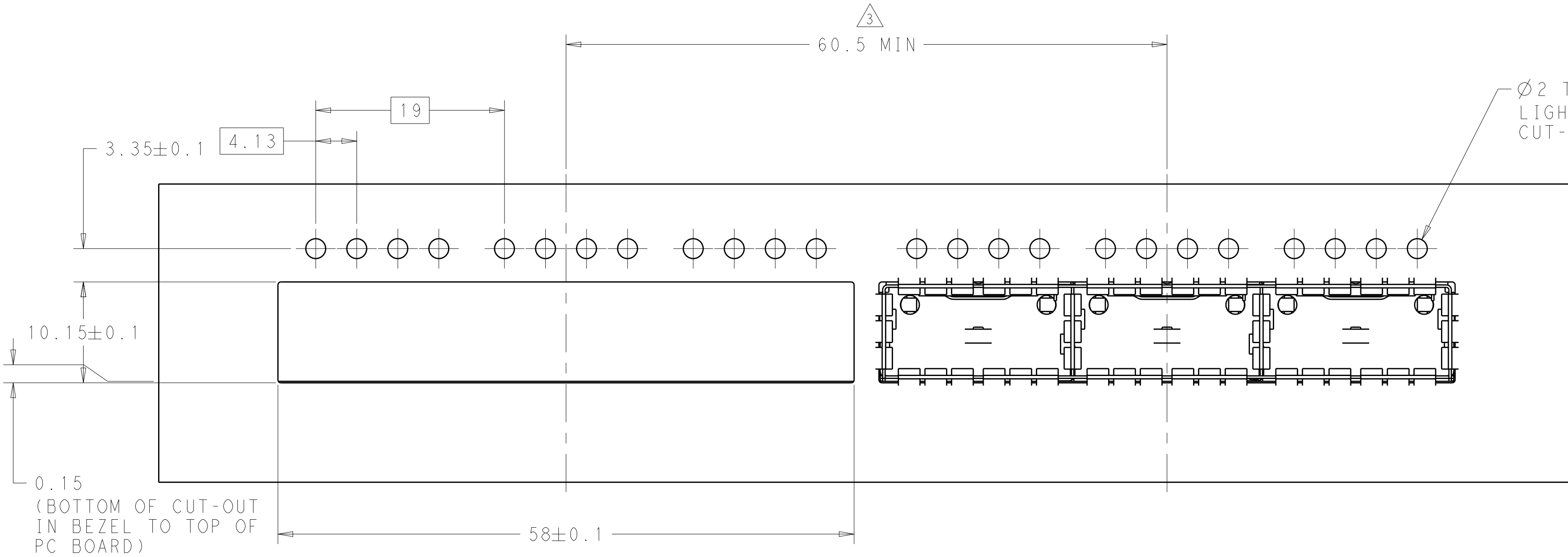


DESIGN APPROVED THIS PRINT IS  
**PRELIMINARY**  
TO FIRST PIECE APPROVAL  
CONTACT PRODUCT ENGINEERING  
BEFORE USING THIS PRINT

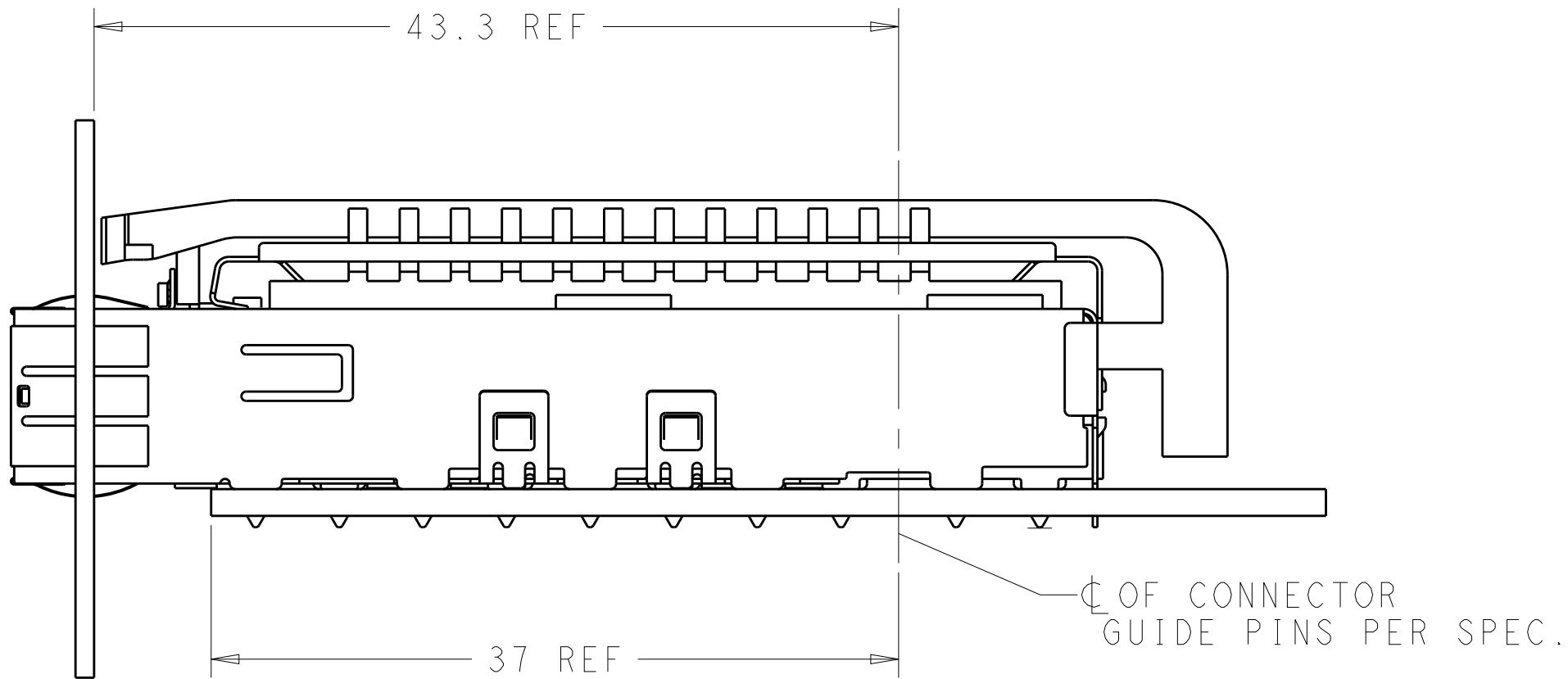
2057001-1  
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Robert Gan 21MAY2014	 TE Connectivity						
		CHK Marshall Chan							
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD Marshall Chan 21MAY2014	NAME				
		0 PLC ±.025		PRODUCT SPEC	1X3 CAGE ASSEMBLY, THRU BEZEL SPRING FINGER, HEAT SINK, QSFP				
		1 PLC ±0.20		108-2286					
		2 PLC ±0.20		APPLICATION SPEC					
		3 PLC ±.		114-13217					
		4 PLC ±.							
		ANGLES ±.							
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
				A1	00779C	=2057001	-		
Customer Drawing				SCALE	4:1	SHEET	1 OF 4	REV	1

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

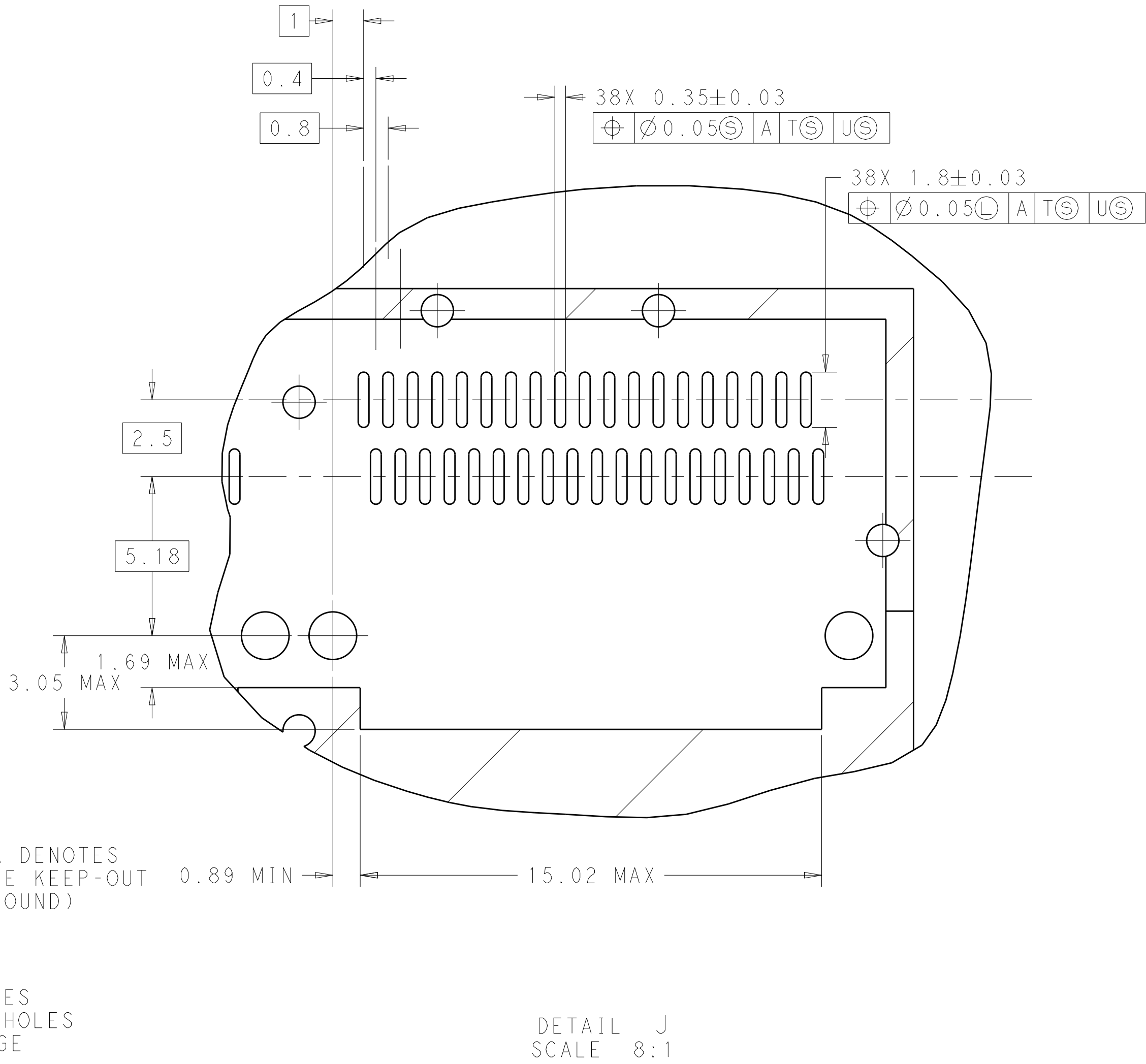
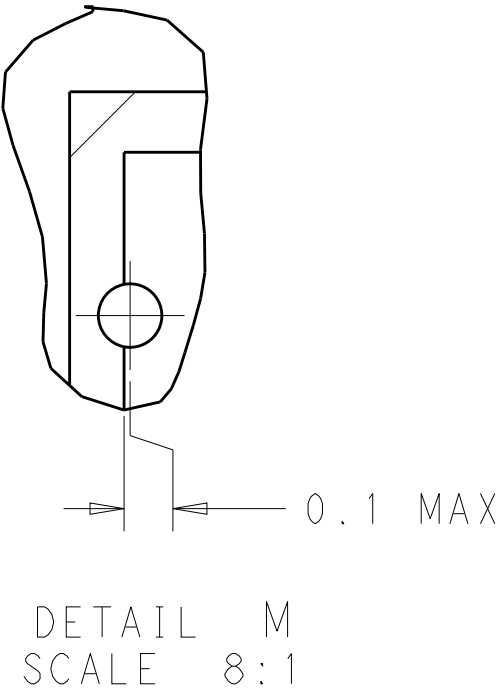
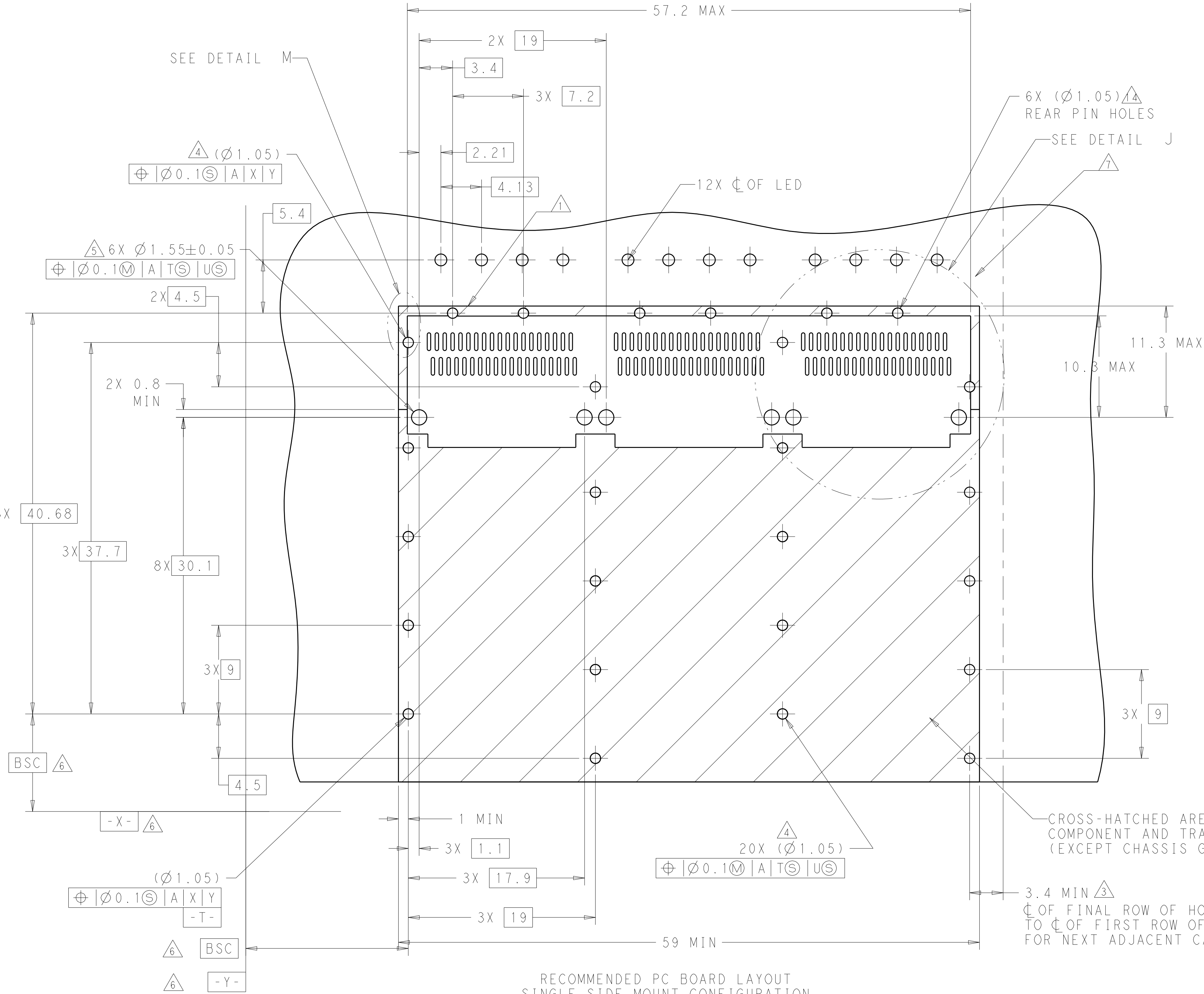


SCALE 3:1

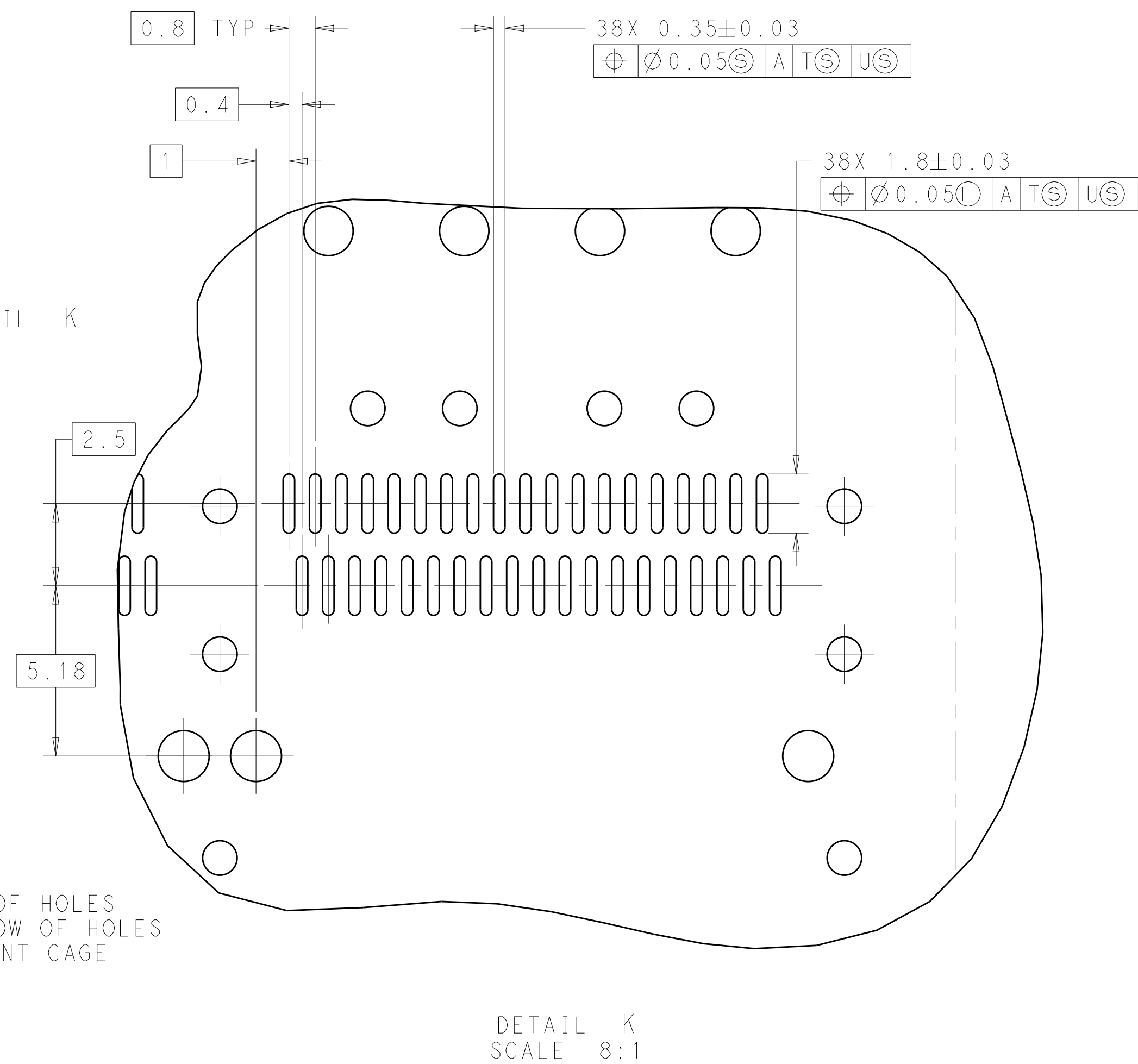



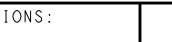
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Robert Gan	21MAY2014	TE Connectivity	
		CHK			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	1X3 CAGE ASSEMBLY, THRU BEZEL SPRING FINGER, HEAT SINK, QSFP
mm		0 PLC ±0.25 1 PLC ±0.20 2 PLC ±0.20 3 PLC ±0.20 4 PLC ±0.20		APVD Marshall Chan	
		ANGLES ±0.25		PRODUCT SPEC	-
MATERIAL		FINISH		APPLICATION SPEC	
-		-		114-13217	A100779C=2057001
-		-		WEIGHT	
-		-		Customer Drawing	SCALE 4:1 SHEET 2 OF 4 REV 1

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Robert Gan	Z1MAY2014	TE Connectivity	
		CHK Marshall Chan	Z1MAY2014		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME 1X3 CAGE ASSEMBLY, THRU BEZEL SPRING FINGER, HEAT SINK, QSFP	
mm		0 PLC ±0.25		SIZE A1	
		1 PLC ±0.20		CAGE CODE 00779	
		2 PLC ±0.20		DRAWING NO C=2057001	
		3 PLC ±		RESTRICTED TO	
		4 PLC ±		SCALE 4:1	
		ANGLES FINISH		SHEET 3 OF 4	
MATERIAL		WEIGHT		REV 1	
		Customer Drawing			



THIS DRAWING IS A CONTROLLED DOCUMENT.				OWN Robert Gan		21MAY2014		 TE Connectivity			
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APPROVED Marshall Chen		21MAY2014		NAME		1X3 CAGE ASSEMBLY, THRU BEZEL SPRING FINGER, HEAT SINK, QSPF -	
mm		0 PLC ± ±0.25 ±0.20		PRODUCT SPEC 108-2286		APPLICATION SPEC 114-13217		SIZE CASE CODE DRAWING NO			
		±0.25 ±0.20 ANGLES ±		MATERIAL -		FINISH -		WEIGHT -		A100779C-2057001	
Customer Drawing				SCALE 4:1		SHEET 4		OF 4		REV 1	