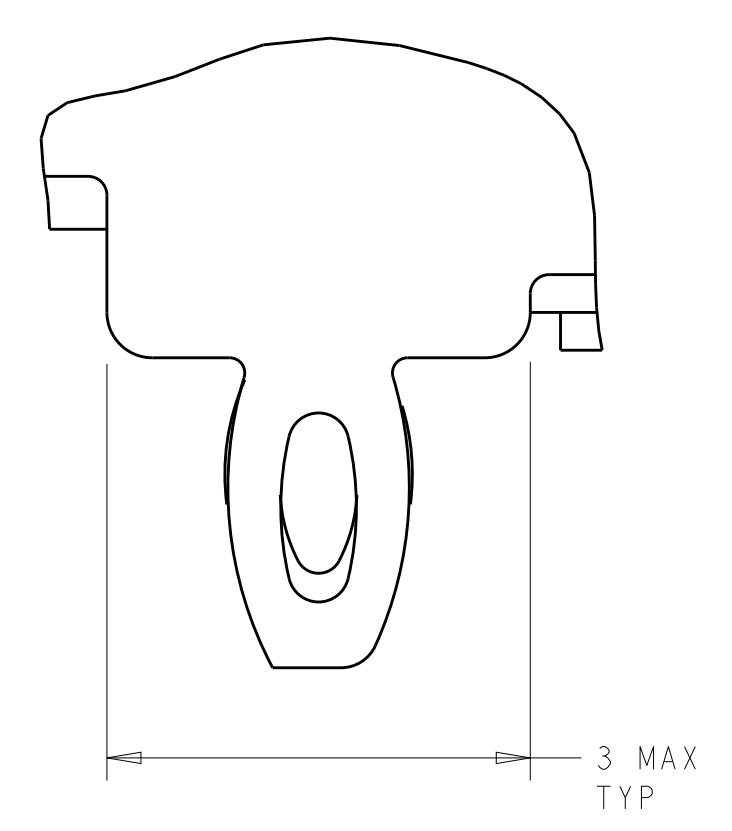
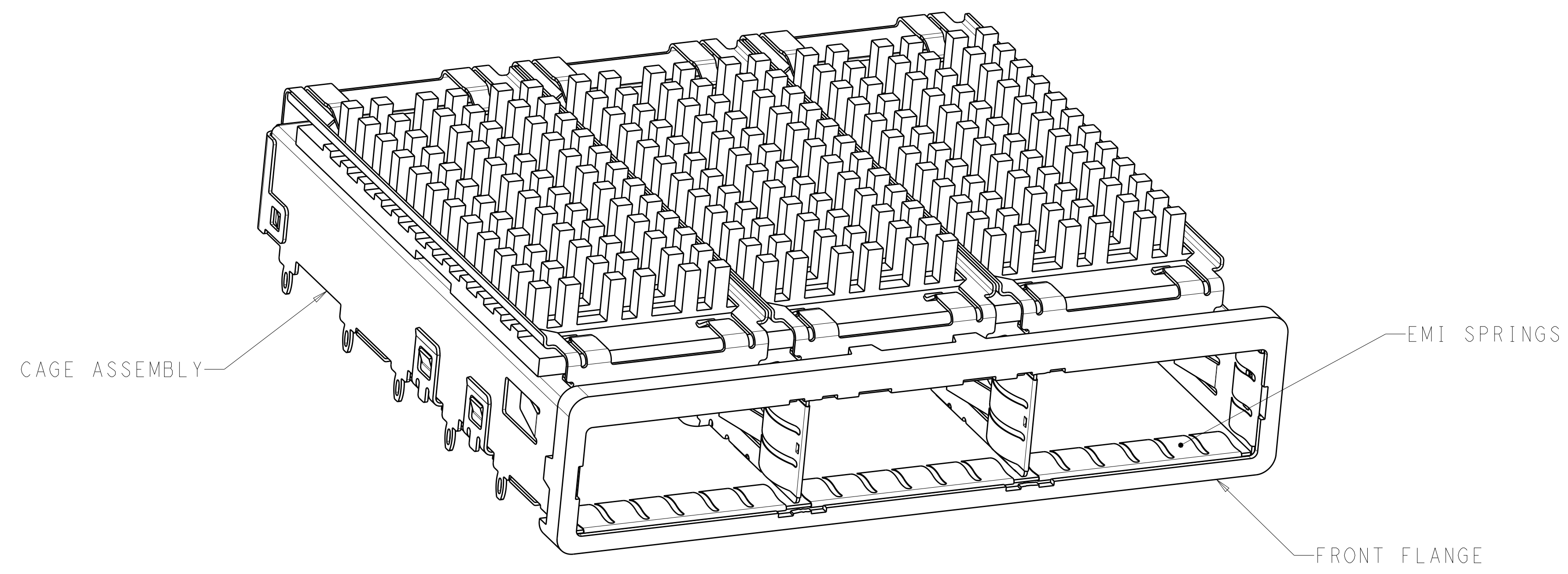
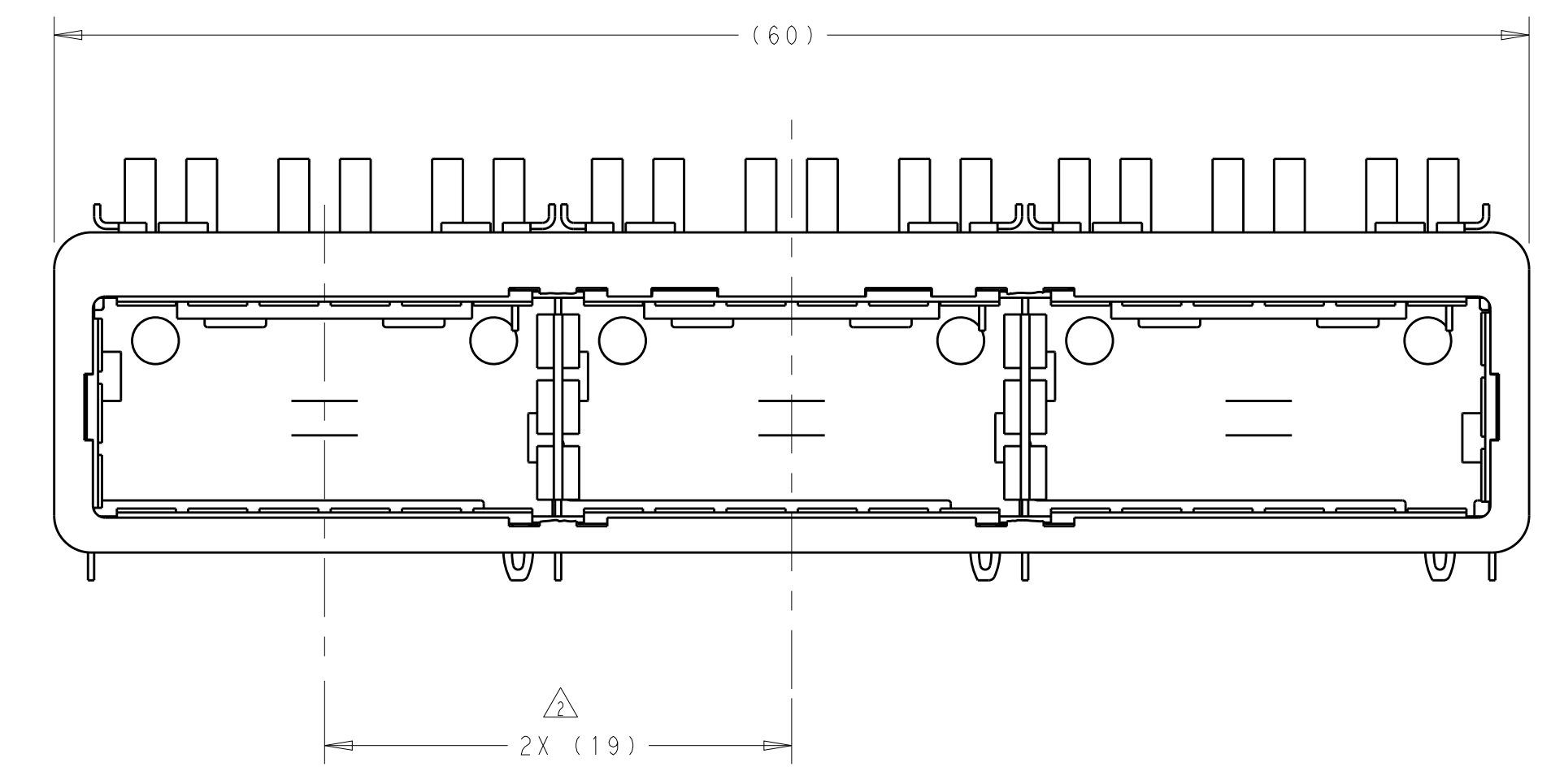
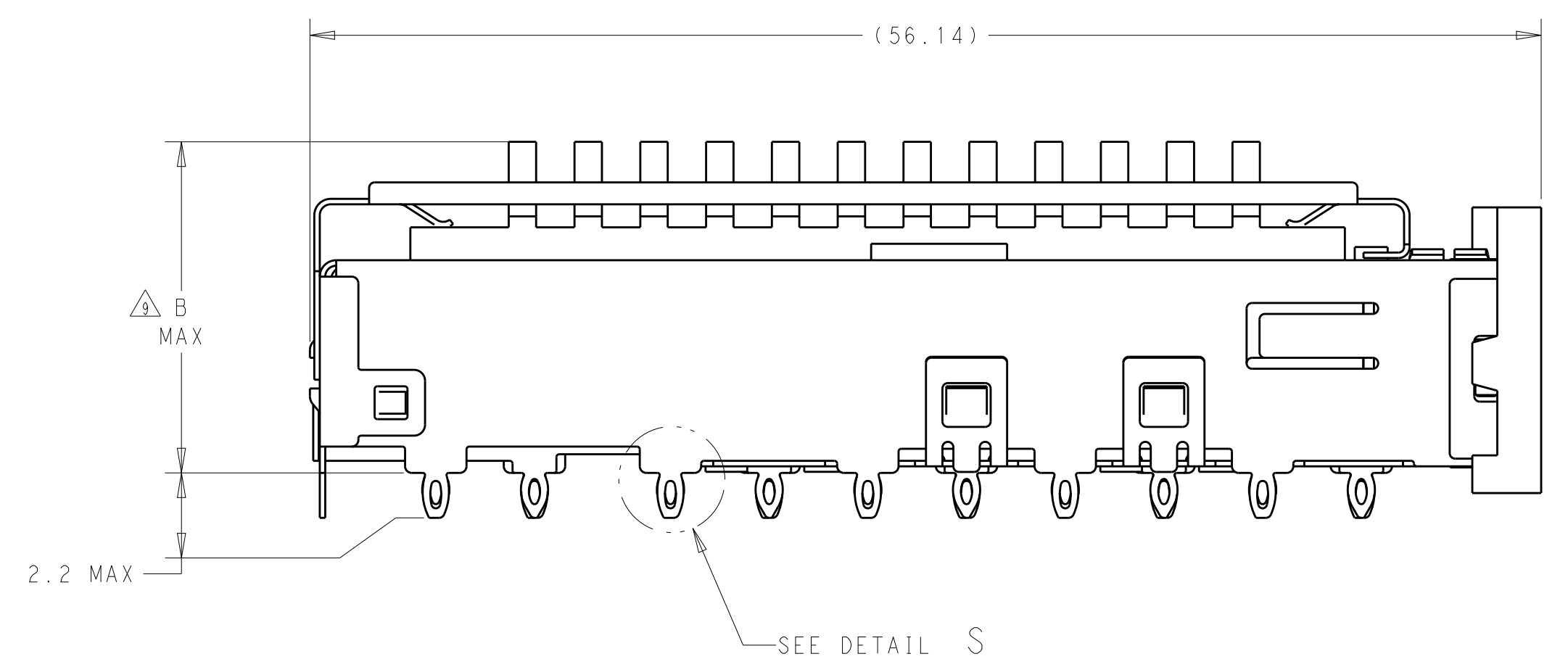


LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED PER ECO-13-000076	16JAN2013	CJV	EDB



DETAIL S  $\Delta 12$   
 SCALE 20:1

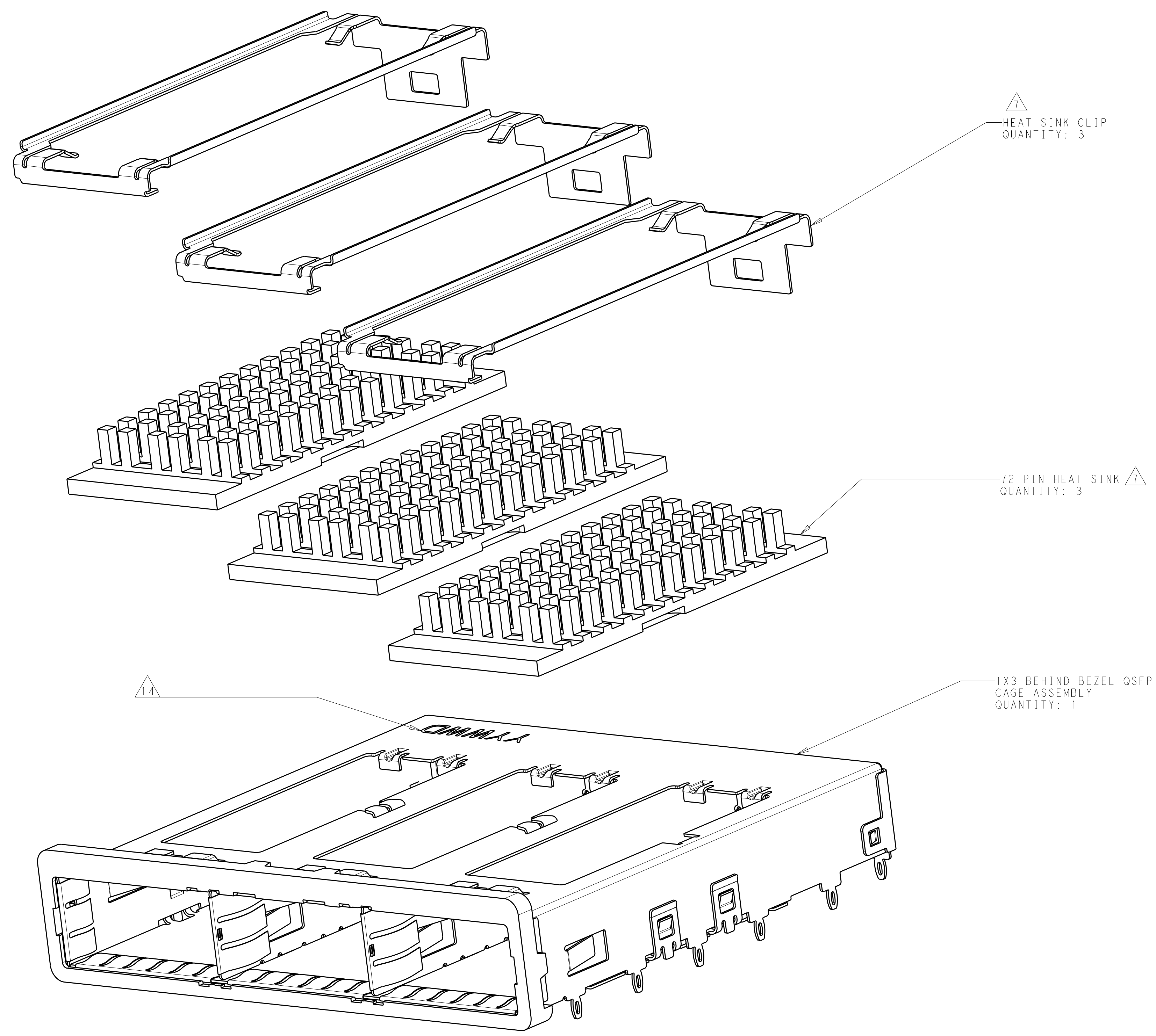
- $\Delta$  MATERIALS:
- CAGE ASSEMBLY: NICKEL SILVER, 0.25 THICK
- EMI SPRINGS: COPPER ALLOY
- FRONT FLANGE: ZINC ALLOY
- HEAT SINK: ALUMINUM
- HEAT SINK CLIP: STAINLESS STEEL
- $\Delta$  PITCH BETWEEN PORTS OF ONE 1X3 CAGE ASSEMBLY.
- $\Delta$  SPACING BETWEEN CAGES ON THE SAME PC BOARD, TO BE SPECIFIED BY CUSTOMER, MUST COMPLY WITH MINIMUM DIMENSIONS SHOWN.
- $\Delta$  REFERENCE APPLICATION SPEC 114-XXXX FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- $\Delta$  DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- $\Delta$  DIMENSION C IS THE NOMINAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.
- MINIMUM SINGLE SIDED PC BOARD THICKNESS: 1.45mm
- MINIMUM DOUBLE SIDED PC BOARD THICKNESS: 2.2mm PER QSFP
- $\Delta$  HEAT SINKS AND CLIPS SHIPPED ASSEMBLED TO CAGE ASSEMBLY.
- CAGE ASSEMBLY MAY BE PRESSED INTO THE PCB AS SHIPPED.
- $\Delta$  DATUM A IS TOP SURFACE OF PC BOARD.
- $\Delta$  DIMENSION APPLIES WITH MODULE INSERTED IN CAGE.
- $\Delta$  UNPLATED THRU HOLE.
- || MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- $\Delta$  SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL S, CONTACT PC BOARD.
- $\Delta$  BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.
- $\Delta$  DATE CODE (YYWW) MARKED ON TOP OF CAGE AND CONCEALED BY HEAT SINKS APPLIES TO CAGE ASSEMBLY ONLY.
- $\Delta$  REFERENCE APP SPEC 114-XXXX FOR GASKET THICKNESS CALCULATION.
- $\Delta$  FINISH:
- EMI SPRINGS: 2 $\mu$ m MINIMUM TIN
- FRONT FLANGE: 3 $\mu$ m MINIMUM TIN OVER 1.27 $\mu$ m MINIMUM NICKEL OVER 5.08 $\mu$ m MINIMUM COPPER
- HEAT SINK: NICKEL.



23.0	NETWORKING	2173239-3
16.0	SAN	2173239-2
13.7	PCI	2173239-1
B	HEAT SINK PROFILE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN: J.V.D. HEIJDEN 12AUG2011	TE Connectivity
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK: R. VERBEET 12AUG2011	
DIMENSIONS:	mm	APVD: T.D. ROER 15AUG2011	NAME: 1X3 CAGE ASSEMBLY, BEHIND BEZEL, W/ HEAT SINKS, 2QSFP+
0 PLC	±	PRODUCT SPEC	SIZE: CAGE CODE DRAWING NO
1 PLC	±0.1	108-XXXX	RESTRICTED TO
2 PLC	±0.1	APPLICATION SPEC	A100779C=2173239
3 PLC	±0.013	114-XXXX	SCALE 1:1 SHEET 1 OF 5 REV A
4 PLC	±0.0001	WEIGHT	
ANGLES	±	CUSTOMER DRAWING	
MATERIAL	$\Delta$		
FINISH	$\Delta 16$		

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

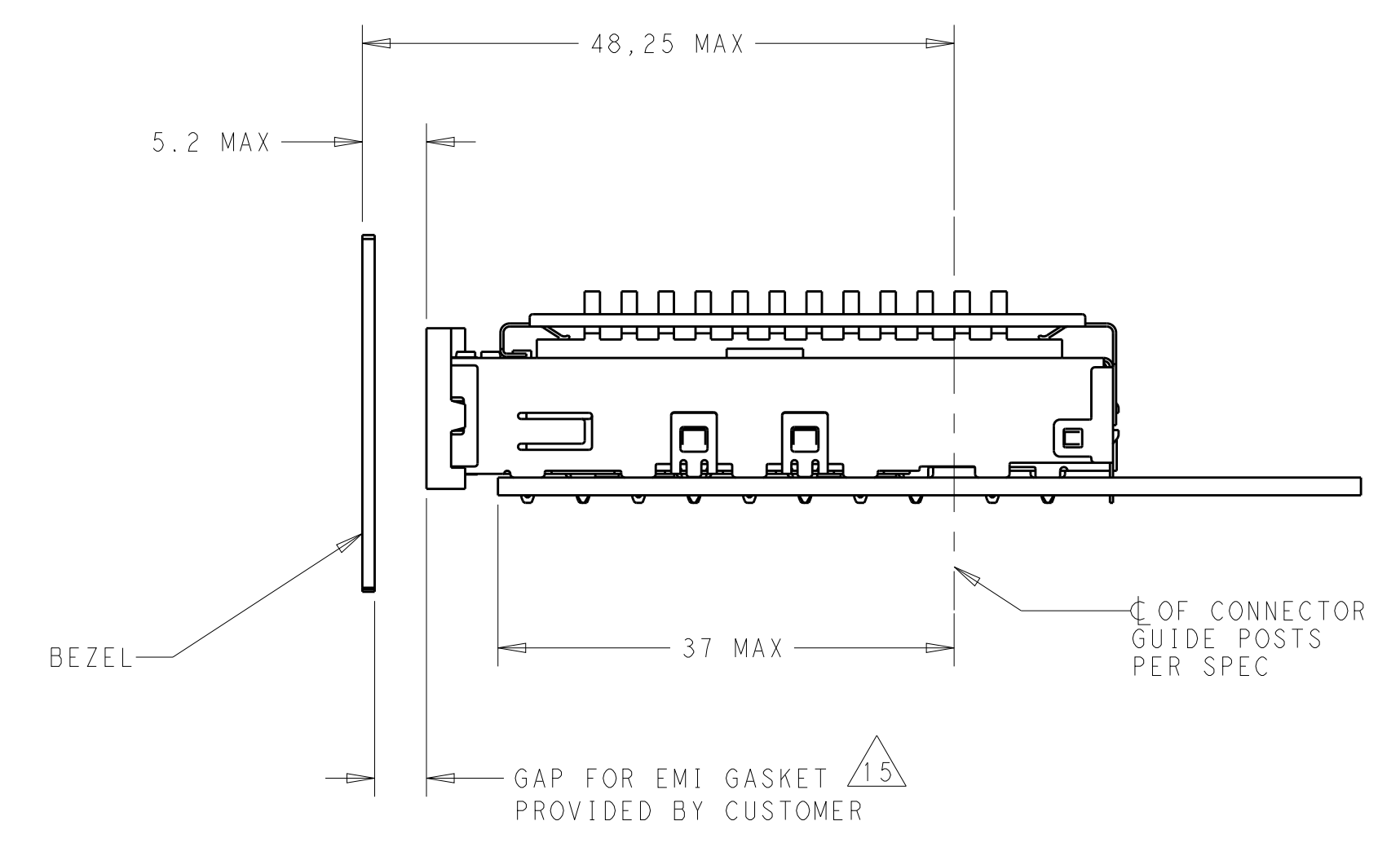
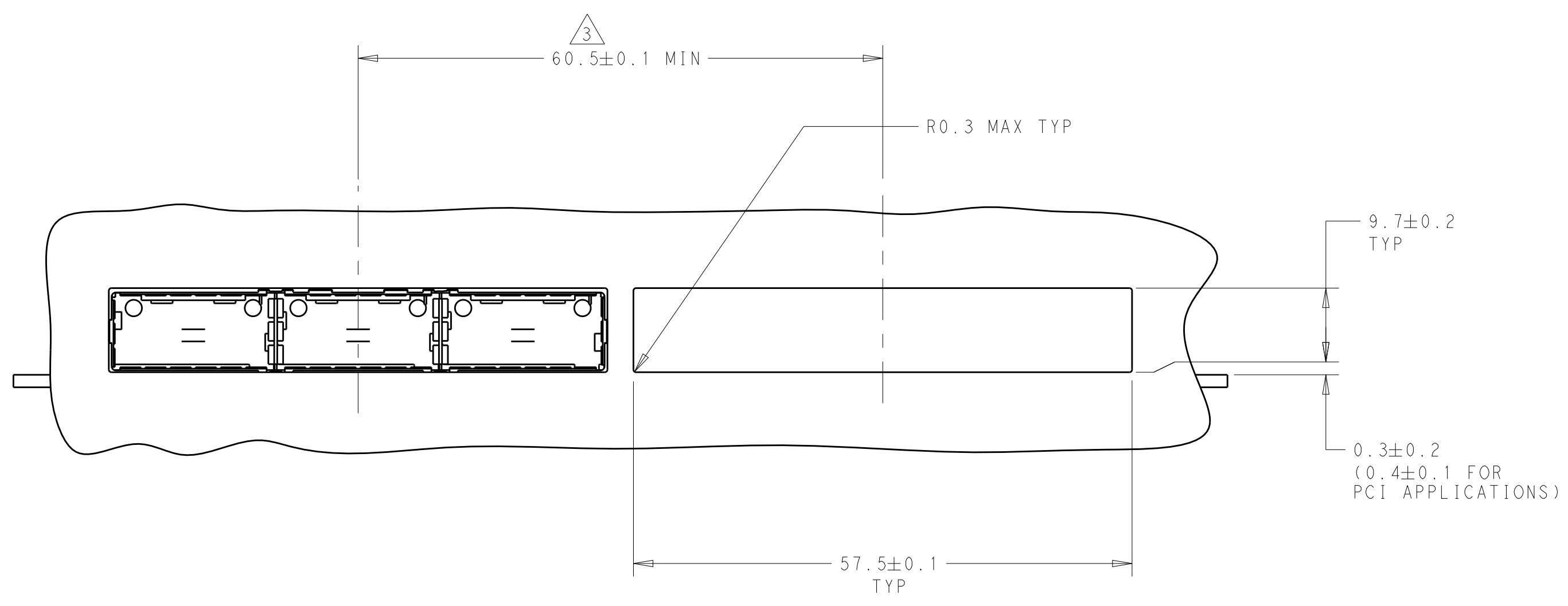


THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN: J.V.D. HEIJDEN 12AUG2011 CHK: R. VERBEET 12AUG2011 APVD: T.D. ROER 15AUG2011	TE Connectivity NAME: 1X3 CAGE ASSEMBLY, BEHIND BEZEL, W/ HEAT SINKS, 2QSFP+
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC: 108- APPLICATION SPEC: 114- WEIGHT: -	
MATERIAL:	FINISH:	CUSTOMER DRAWING	RESTRICTED TO: - SCALE: 1:1 SHEET 2 OF 5 REV A

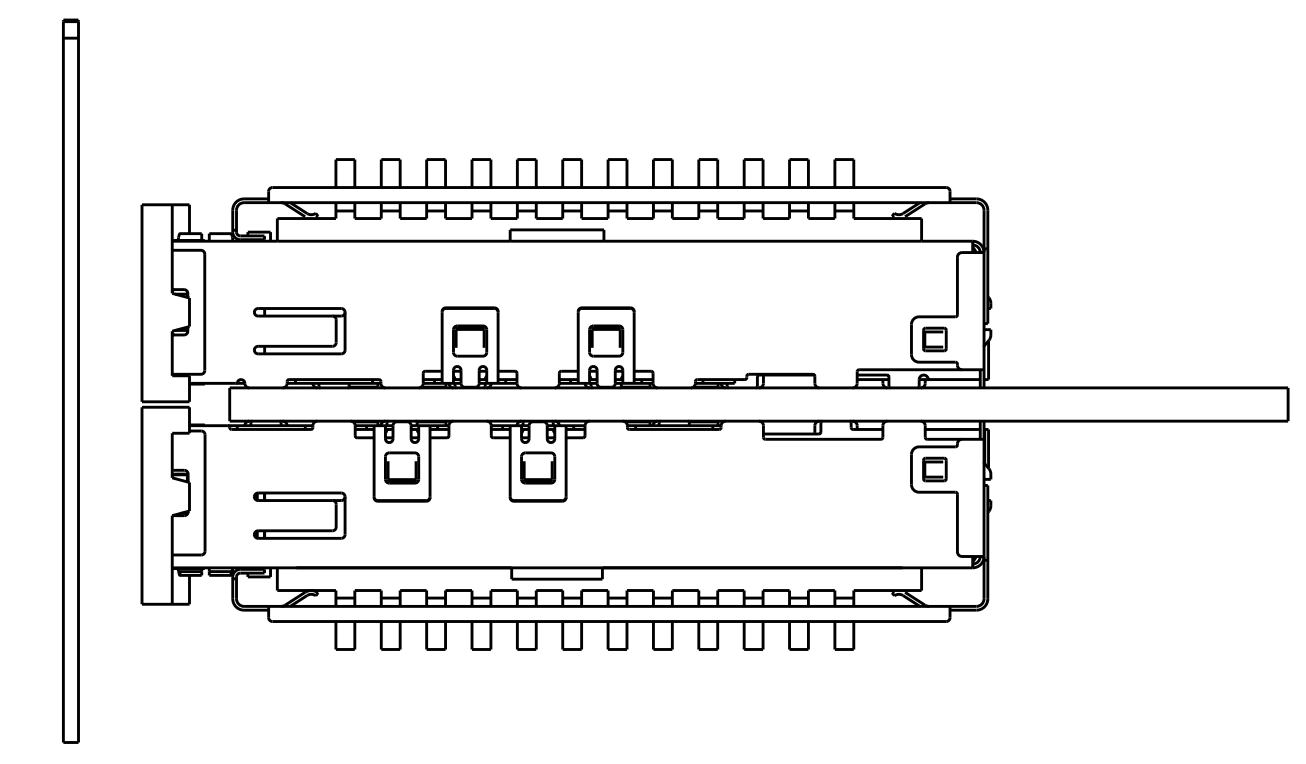
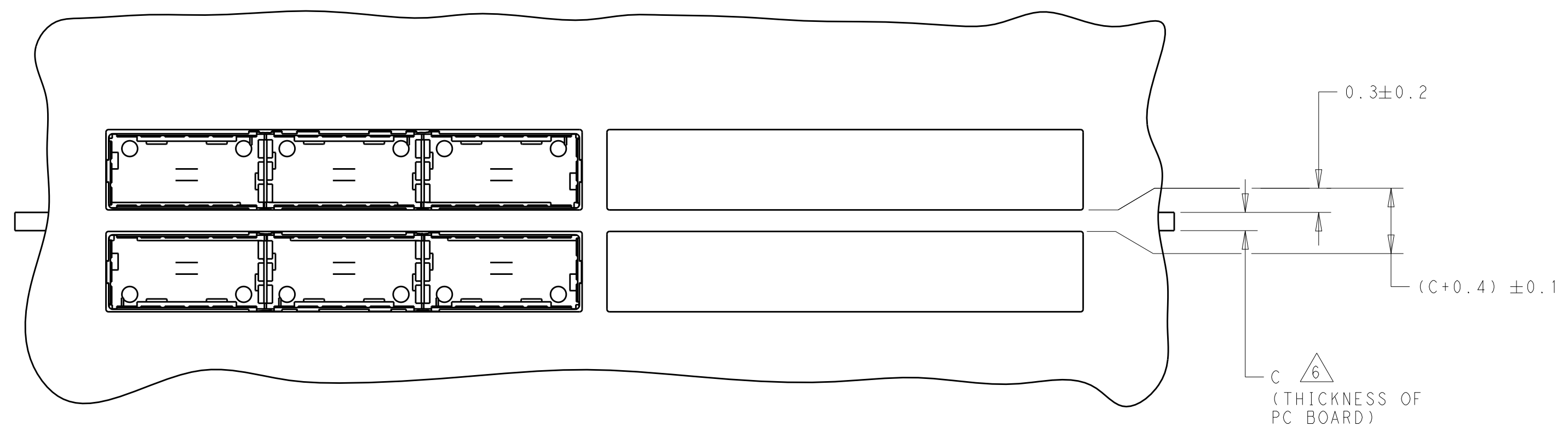
LOC	DIST	REV	DATE	BY	APPV
GP	00				

REVISIONS					
REV	DATE	DESCRIPTION	BY	APPV	DATE
-	-	SEE SHEET 1	-	-	-



ONE SIDED CONFIGURATION  
SCALE 2:1

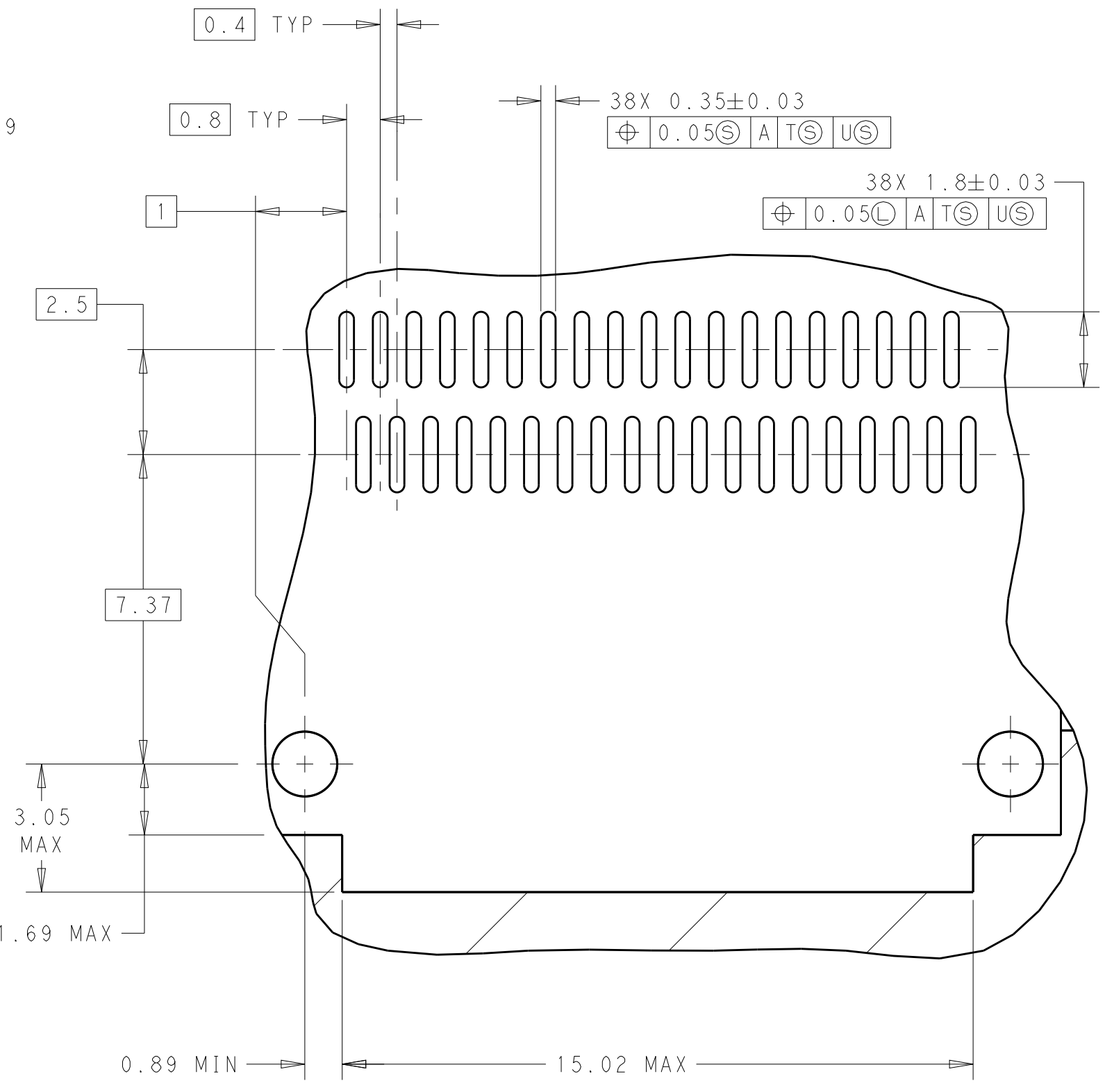
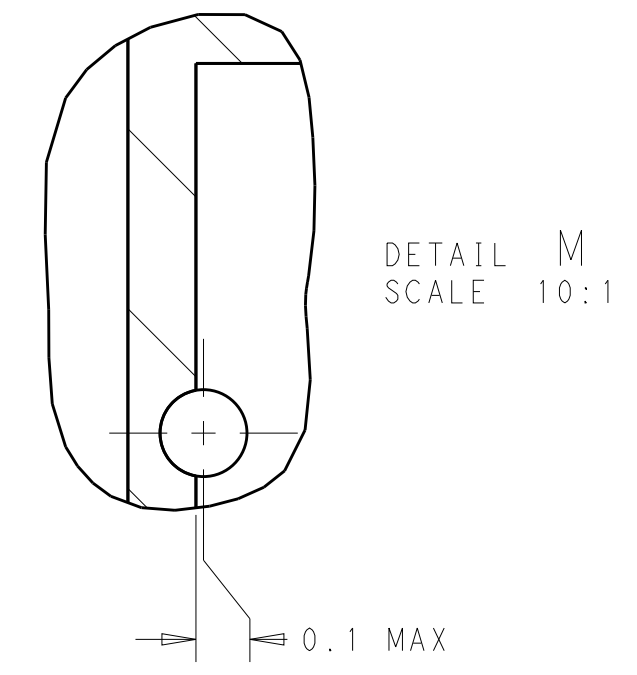
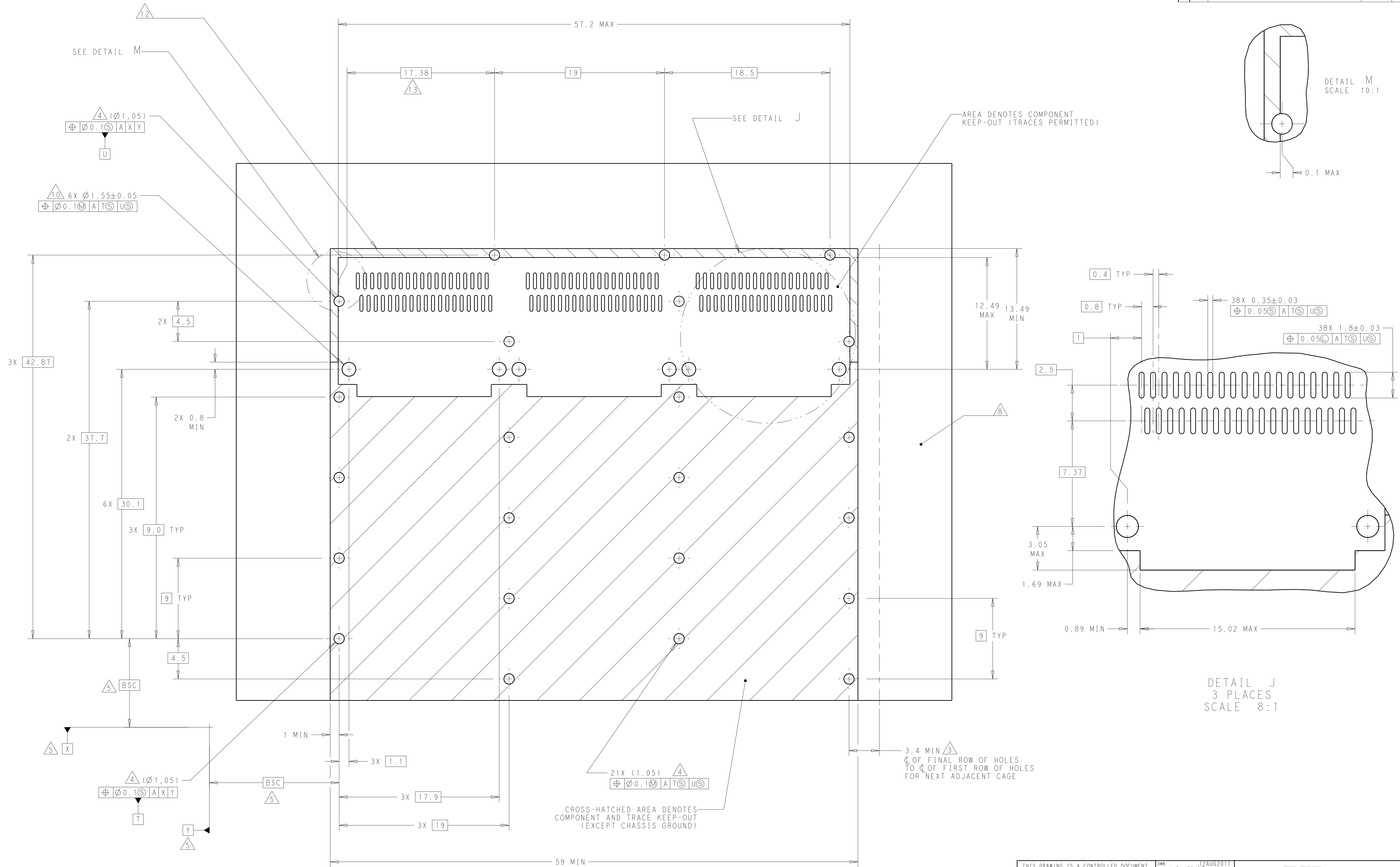


BELLY TO BELLY CONFIGURATION SIMILAR  
TO ONE SIDED EXCEPT WHERE NOTED  
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN: J.V.D. HEIJDEN 12AUG2011 CHK: R. VERBEEK 12AUG2011 APVD: T.D. ROER 15AUG2011	<b>STE</b> TE Connectivity
DIMENSIONS: mm		PRODUCT SPEC: 108- APPLICATION SPEC: 114- WEIGHT: - CUSTOMER DRAWING	NAME: 1X3 CAGE ASSEMBLY, BEHIND BEZEL, W/ HEAT SINKS, 2QSFP+ SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2173239
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±		RESTRICTED TO: - SCALE: 4:1 SHEET: 3 OF 5 REV: A	



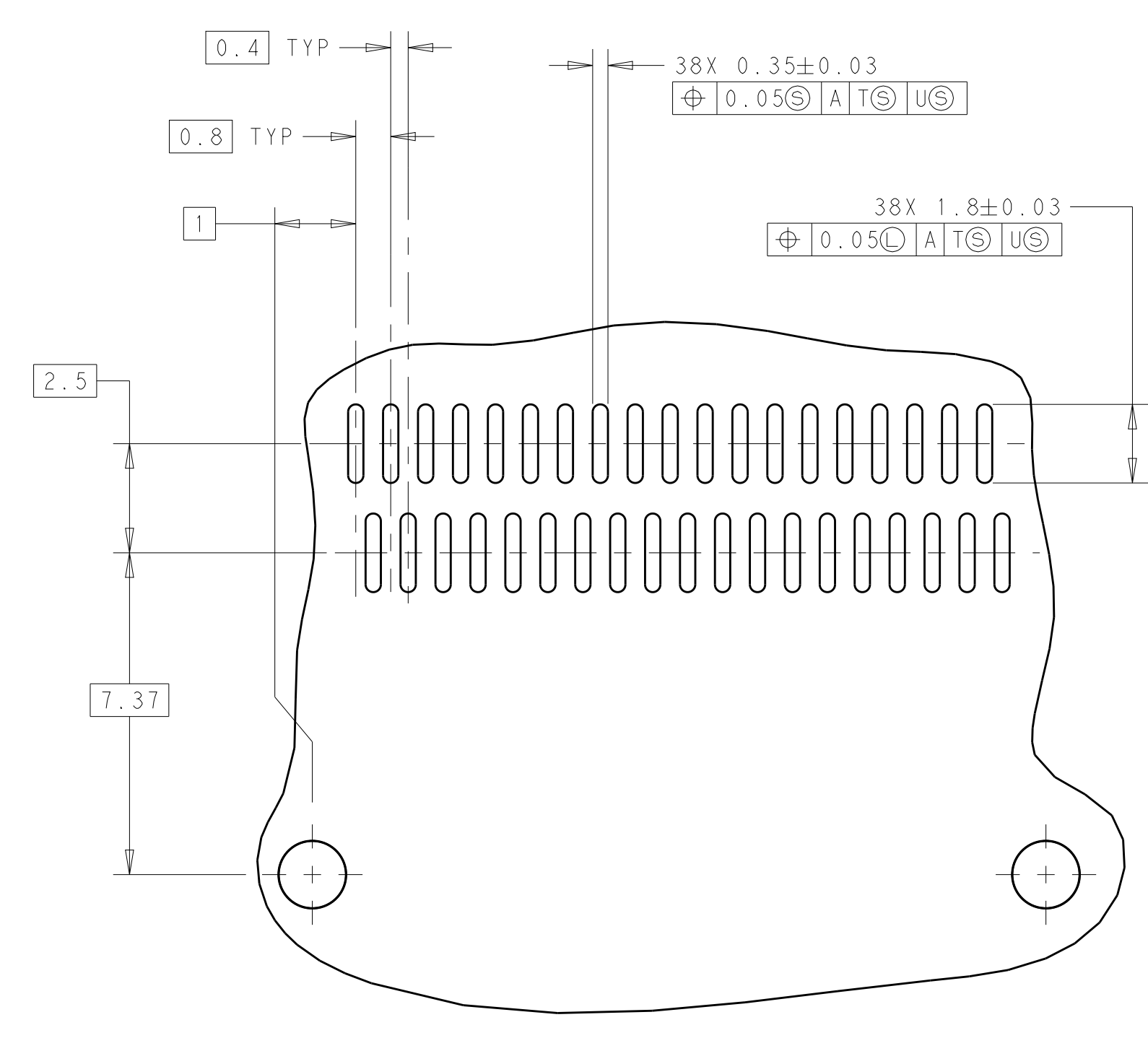
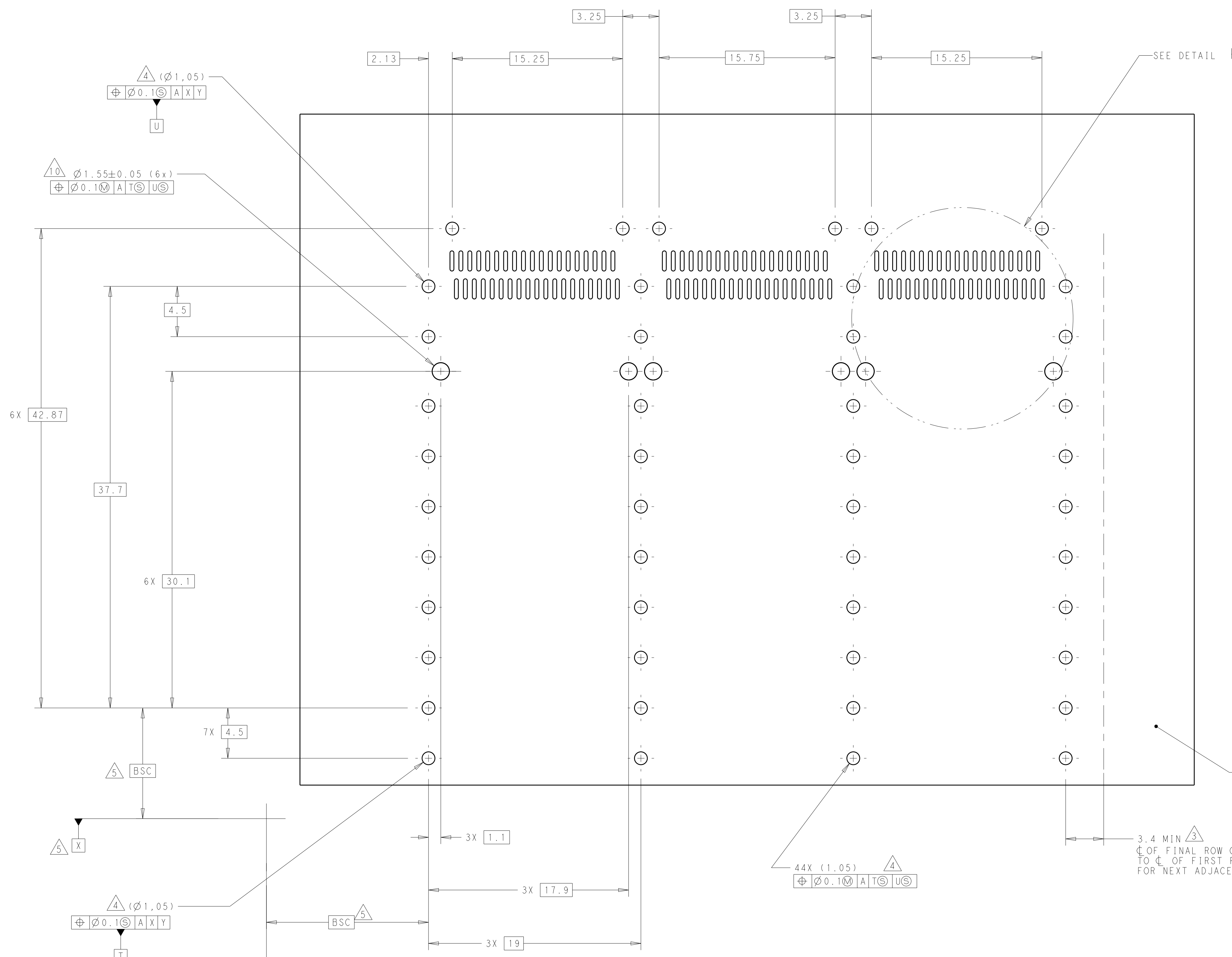
LOC	DIST	REVISIONS					
GP	00	P	LTH	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



RECOMMENDED PC BOARD LAYOUT  
 SINGLE SIDE MOUNT CONFIGURATION  
 SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN: J.V.D. HEIJNDEN 12AUG2011 CHK: R. VERBEEF 12AUG2011 APVD: T.D. ROER 15AUG2011		TE Connectivity NAME: 1X3 CAGE ASSEMBLY, BEHIND BEZEL, W/ HEAT SINKS, 2QSF+
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±0.0001		
SCALE: 1:1		SHEET 4 OF 5		CUSTOMER DRAWING SCALE: 1:1 SHEET 4 OF 5 REV A

LOC		DIST		REVISONS			
GP	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1	-	-	-



DETAIL K  
 3 PLACES  
 SCALE 8:1

RECOMMENDED PC BOARD LAYOUT  
 BELLY TO BELLY CONFIGURATION  
 SEE SHEET 4 FOR COMPONENT  
 AND TRACE KEEP-OUTS  
 SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DMN: J.V.D. HEIJLEN 12AUG2011 CHK: R. VERBEET 12AUG2011 APVD: T.D. ROER 15AUG2011	TE Connectivity NAME: 1X3 CAGE ASSEMBLY, BEHIND BEZEL, W/ HEAT SINKS, 2QSFP+	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	SIZE	CAGE CODE
0 PLC ±0.1	1 PLC ±0.1	108----	A100779	2173239
2 PLC ±0.1	3 PLC ±0.013	APPLICATION SPEC	SCALE	SHEET
4 PLC ±0.0001	ANGLES ±0.0001	114----	1:1	5 OF 5
MATERIAL	FINISH	WEIGHT	CUSTOMER DRAWING	
			REV A	

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)