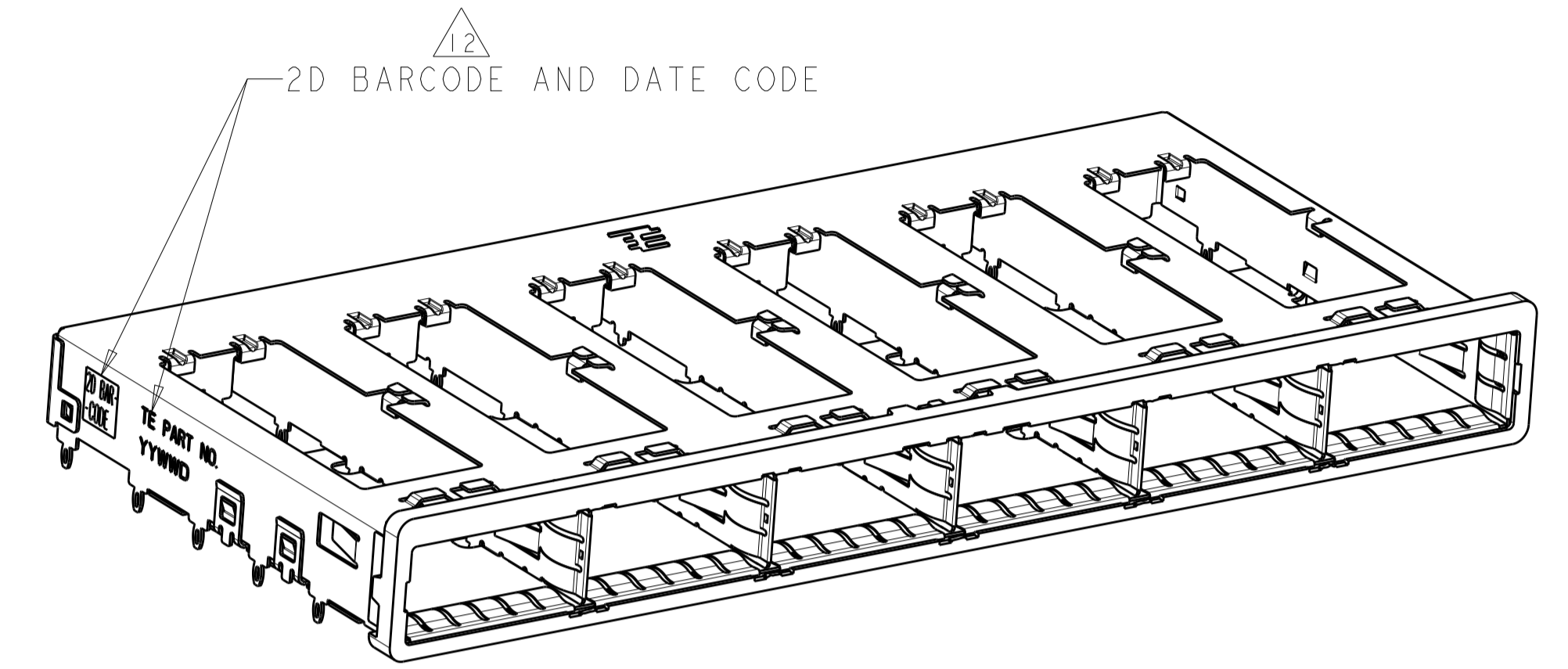
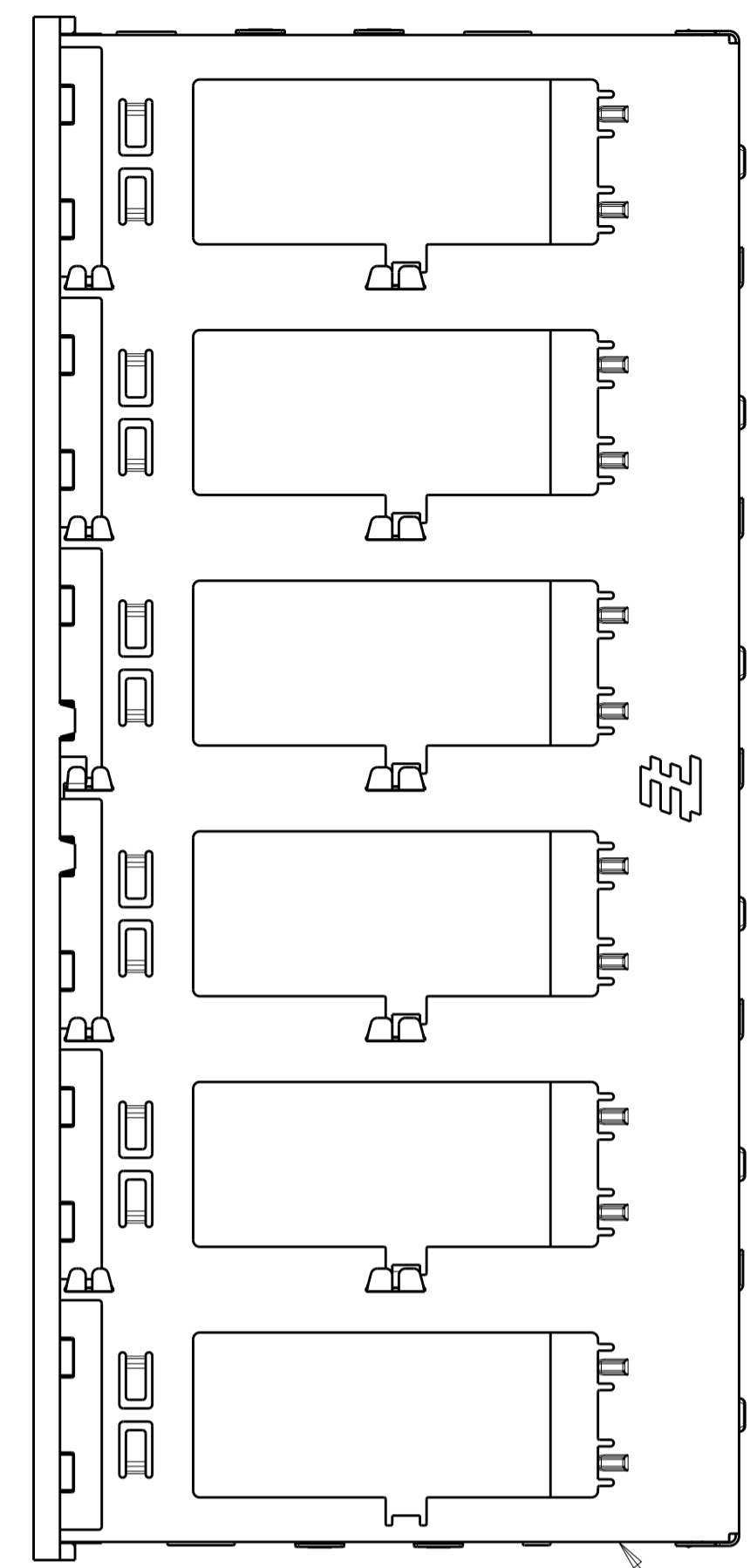
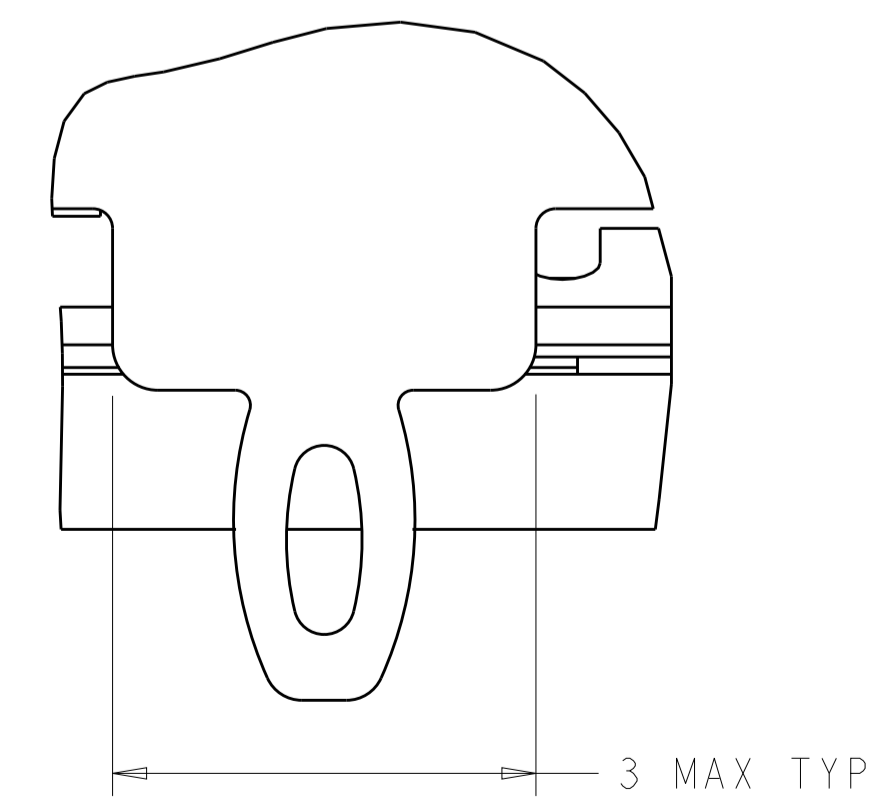
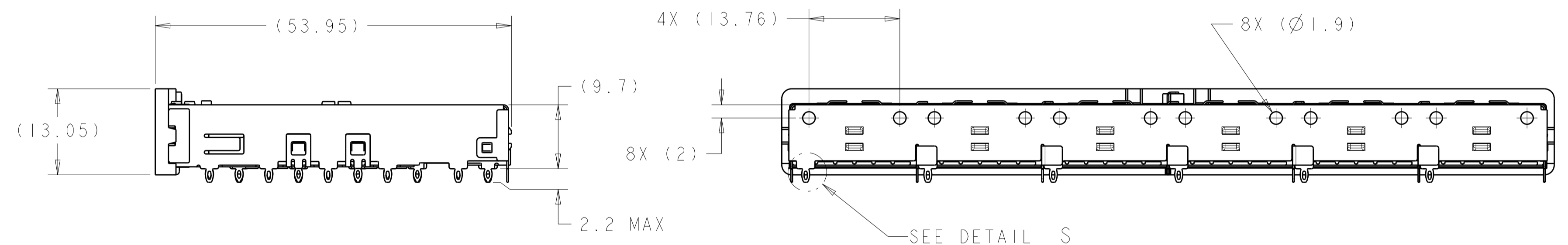
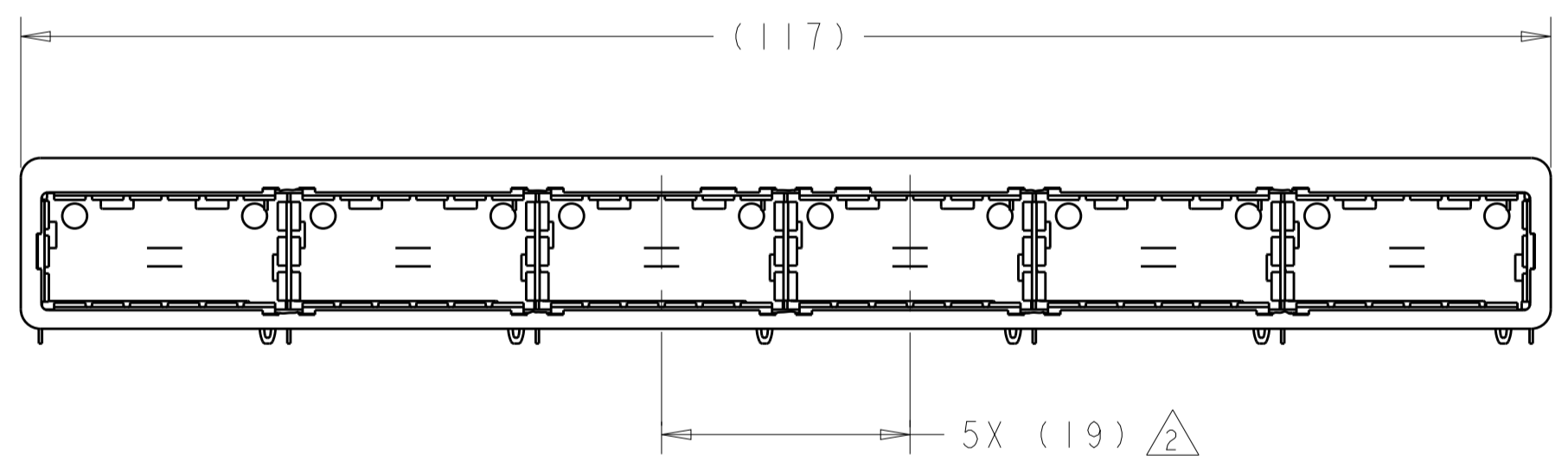


LOC	DIST	REVISIONS					
		P	LTH	DESCRIPTION	DATE	DWN	APVD
GP	00	1		ORIGINAL	25MAY2010	CJV	JRP
		2		PRELIMINARY	20APR2011	AL	CW
		3		REVISED PER ECO-12-003841	MAR142012	TY	KS
		4		REVISED PER ECO-15-000148	10APR2015	RG	MC

- 1 SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL S, CONTACT PC BOARD.
- 2 PITCH BETWEEN PORTS OF ONE 1X6 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: 2.2mm PER QSFP
- 9. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- 10 BASELINE FOR THE DIMENSION IS CENTER OF COMPLIANT PIN HOLE.
- 11 LED ON HOST BOARD. QUANTITY, POSITION, AND GEOMETRY DEPENDS ON CHOICE OF LIGHT PIPES.
- 12 2D BARCODE AND DATE CODE (YYWW) MARKED APPROXIMATELY AS SHOWN.
- 13 REFERENCE APP SPEC 114-13218 FOR GASKET THICKNESS CALCULATION.
- 14 MATERIAL:  
 CAGE ASSEMBLY: NICKEL SILVER, 0.25 THICK  
 EMI SPRINGS: COPPER ALLOY  
 FRONT FLANGE: ZINC ALLOY.
- 15 FINISH:  
 EMI SPRINGS: 2µm MINIMUM TIN  
 FRONT FLANGE: 3µm MINIMUM TIN OVER 1.27µm MINIMUM NICKEL OVER 5.08µm MINIMUM COPPER.



EMI SPRINGS CAGE ASSEMBLY



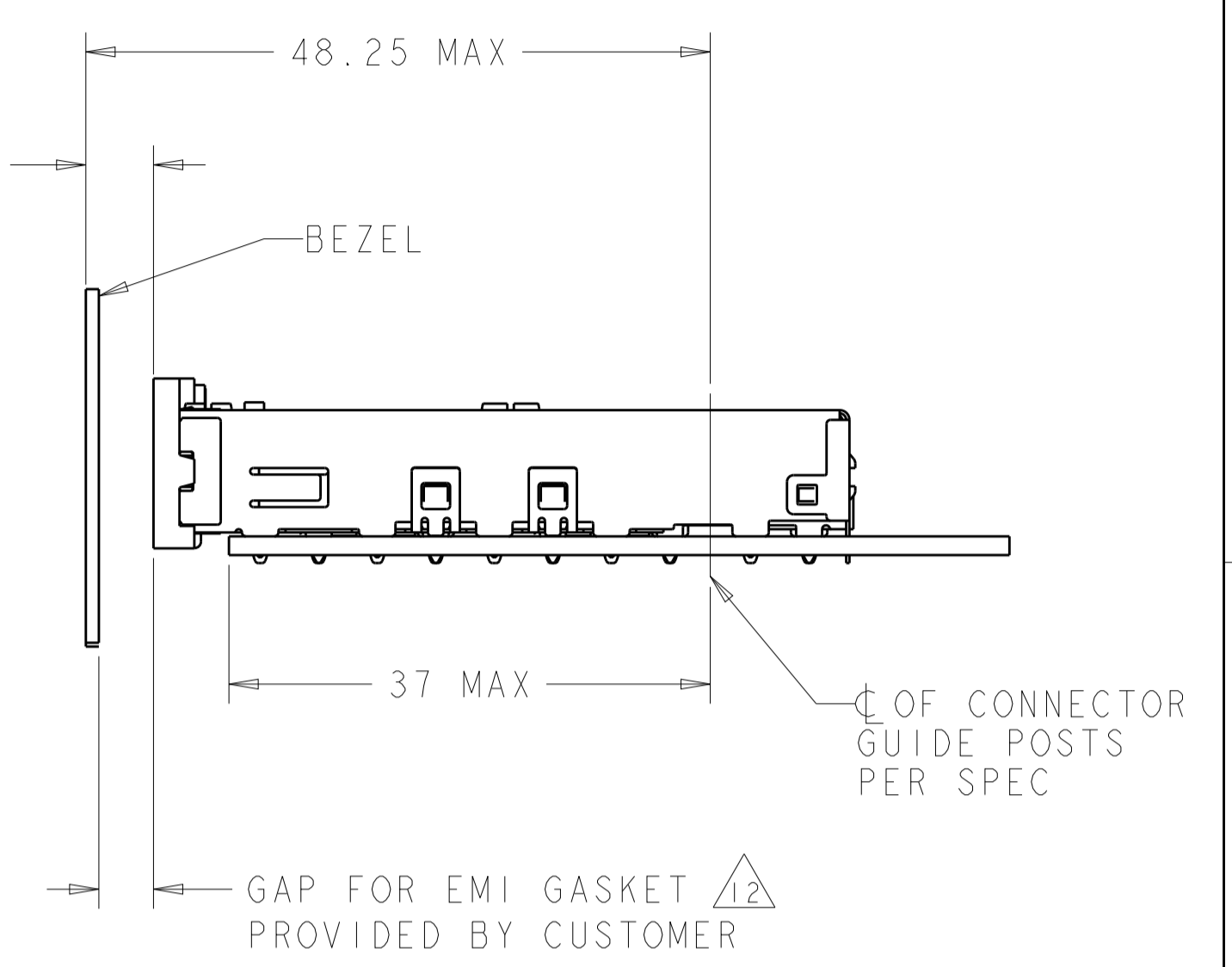
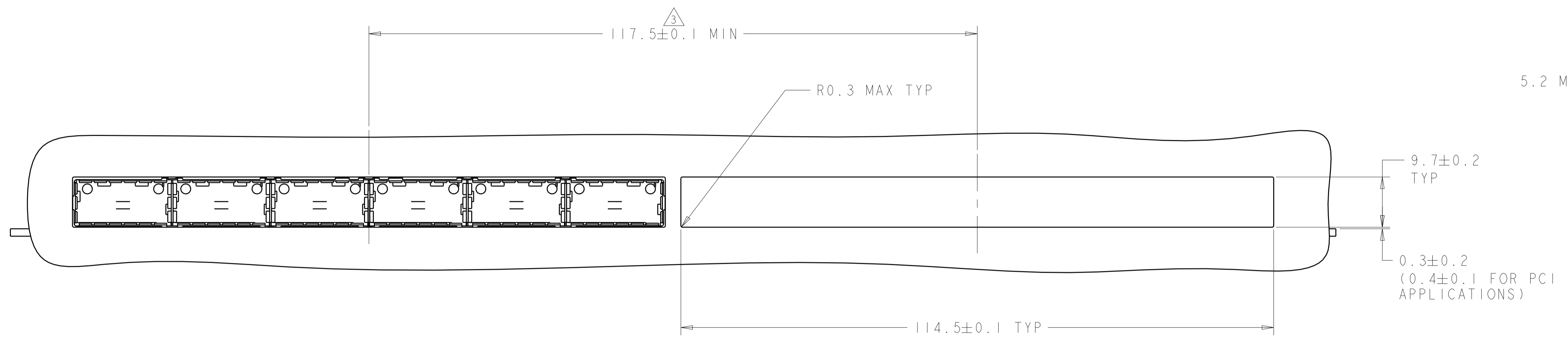
DETAIL S  
 SCALE 20:1

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

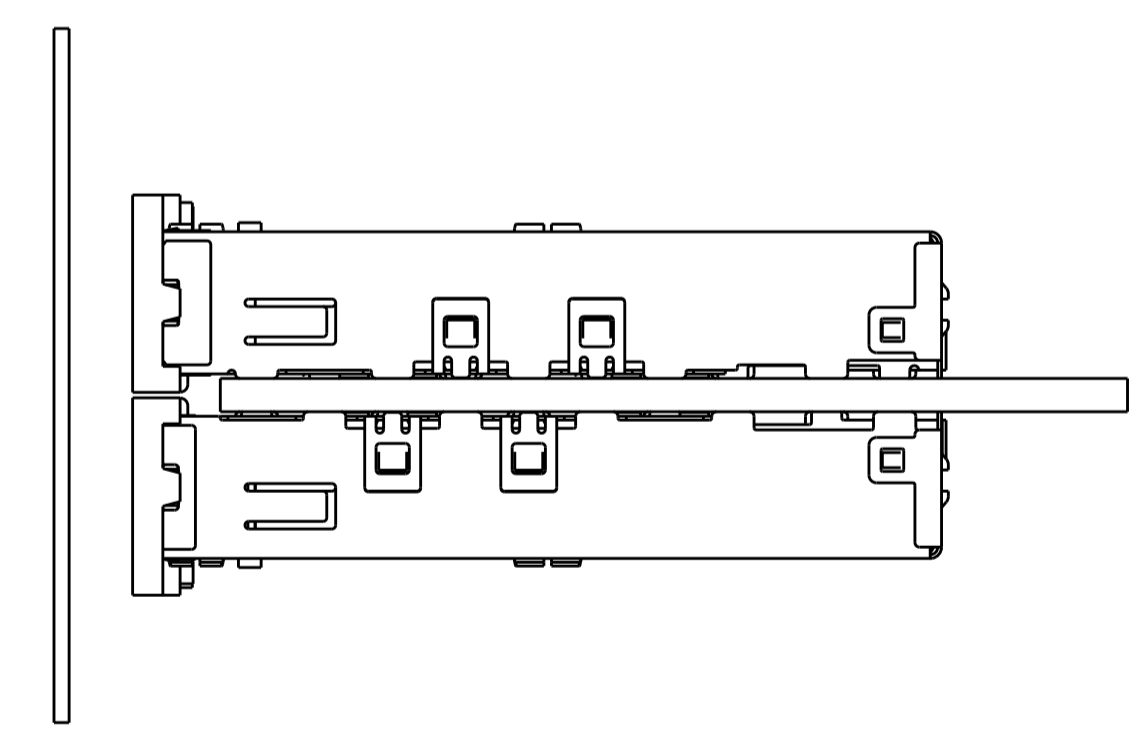
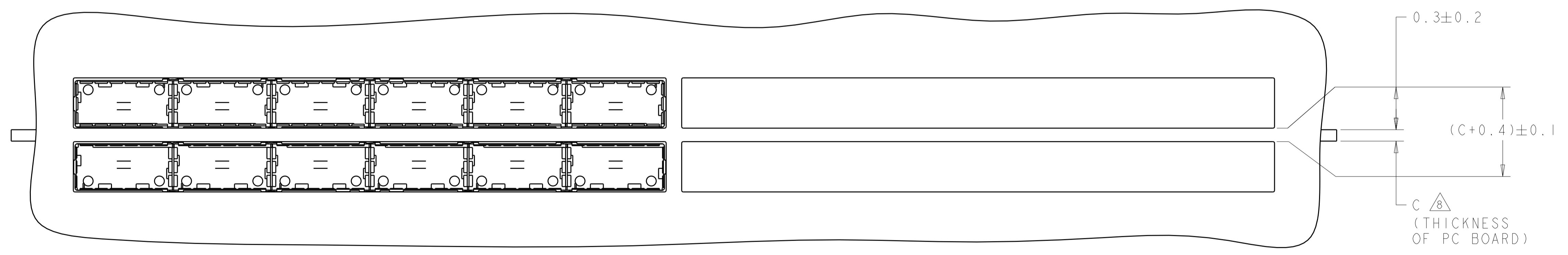
2143329-1  
 PART  
 NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 25MAY2010	TE Connectivity
DIMENSIONS:		CHK E. BRIGHT 25MAY2010	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD E. BRIGHT 25MAY2010	NAME 1X6 CAGE ASSEMBLY, BEHIND BEZEL, QSFP
0 PLC	±	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO
1 PLC	±0.1	108-2286	RESTRICTED TO
2 PLC	±0.1	APPLICATION SPEC	
3 PLC	±0.013	114-13218	
4 PLC	±0.0001	WEIGHT	
ANGLES	±	A100779C=2143329	
MATERIAL	FINISH	Customer Drawing	SCALE 2:1 SHEET 1 OF 4 REV 4
13	14		

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



ONE SIDED CONFIGURATION  
 SCALE 2:1

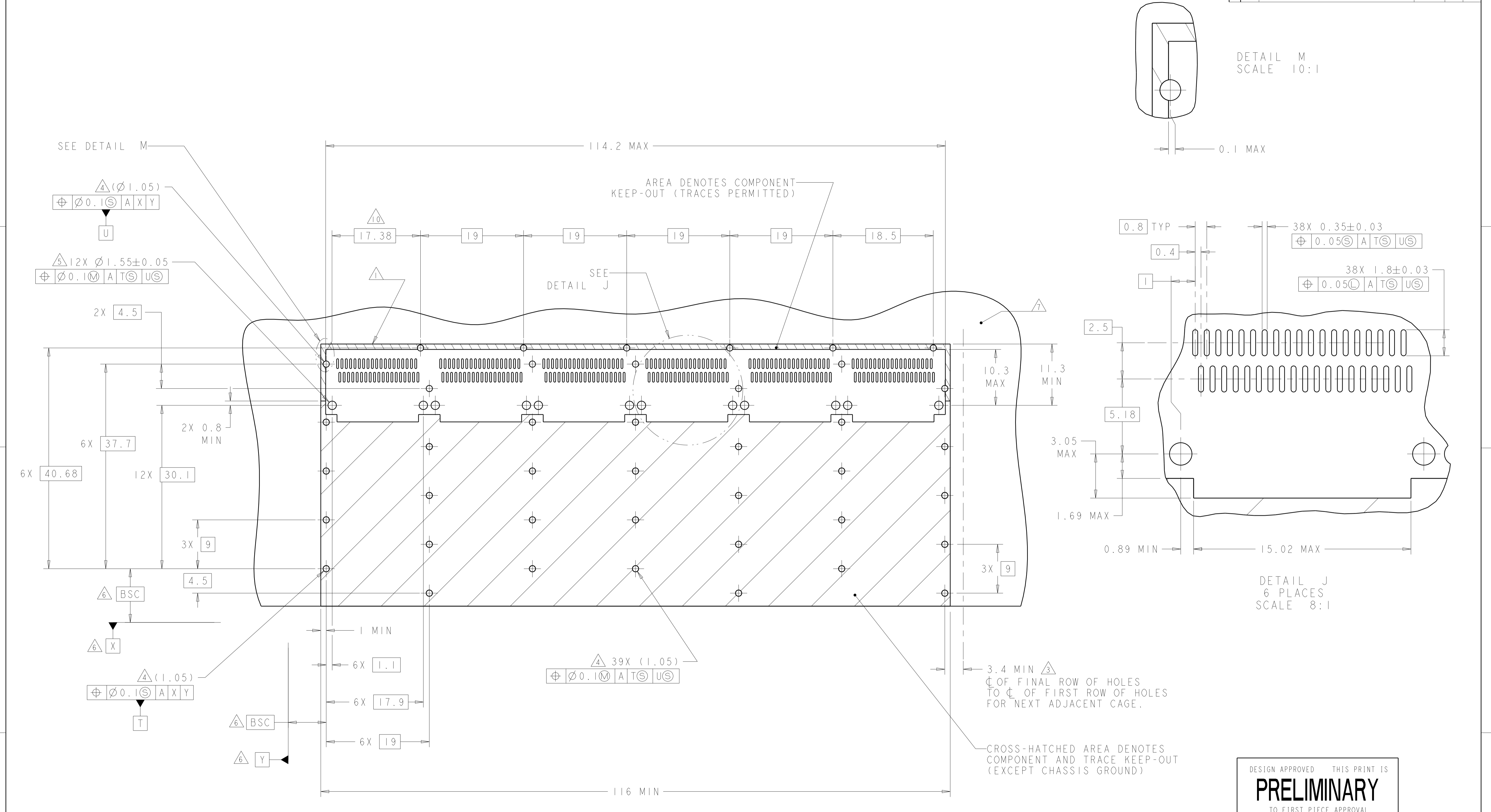


BELLY TO BELLY CONFIGURATION SIMILAR  
 TO ONE SIDED EXCEPT WHERE NOTED  
 SCALE 2:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN C. VALENTINE 25MAY2010	TE Connectivity
DIMENSIONS:		CHK E. BRIGHT 25MAY2010	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD E. BRIGHT 25MAY2010	NAME 1X6 CAGE ASSEMBLY, BEHIND BEZEL, QSFP
	0 PLC ± 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±	PRODUCT SPEC 108-2286	SIZE A100779
MATERIAL	FINISH	APPLICATION SPEC 114-13218	RESTRICTED TO
		WEIGHT	Customer Drawing
		SCALE 2:1	SHEET 2 OF 4
			REV 4

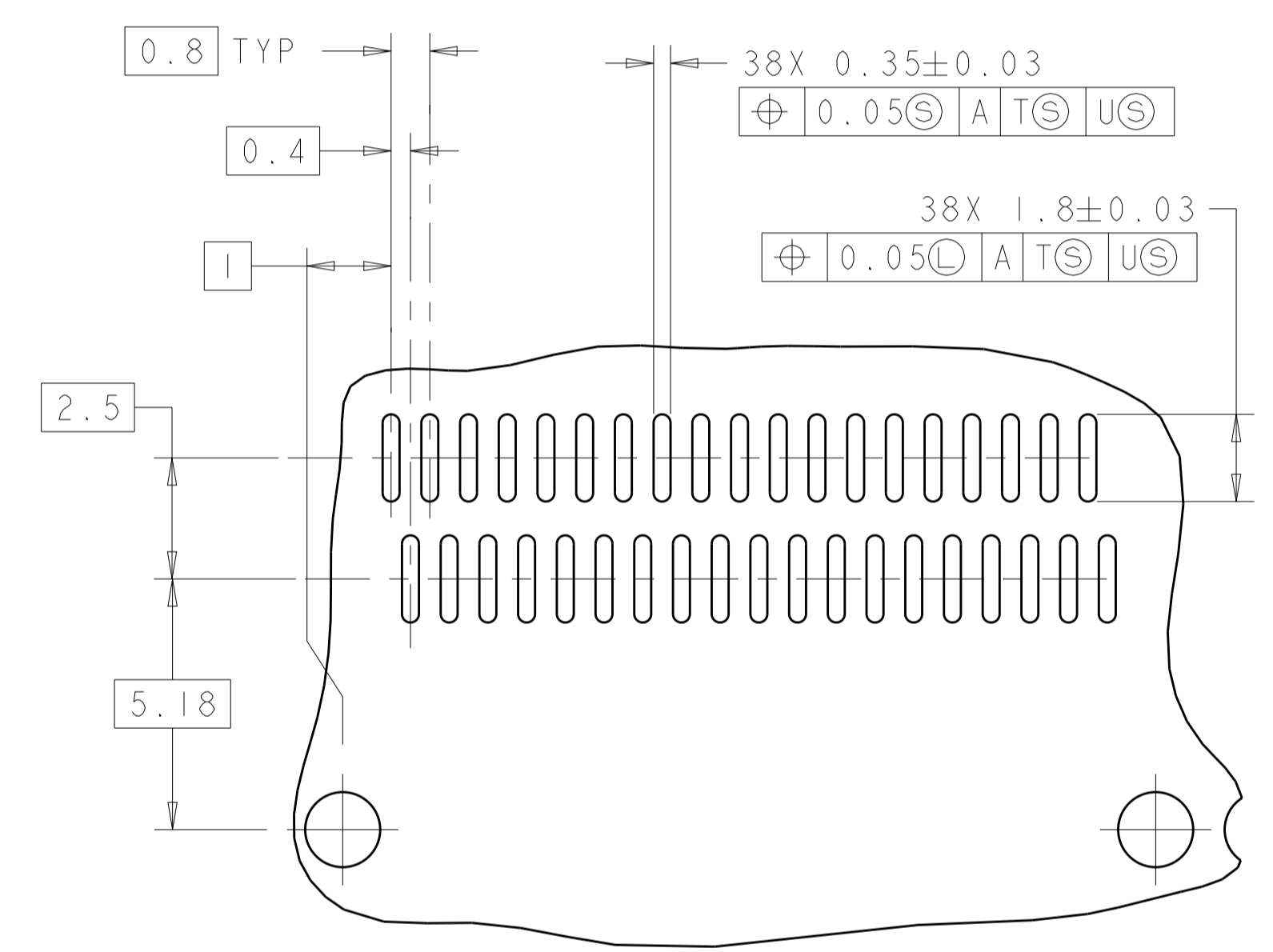
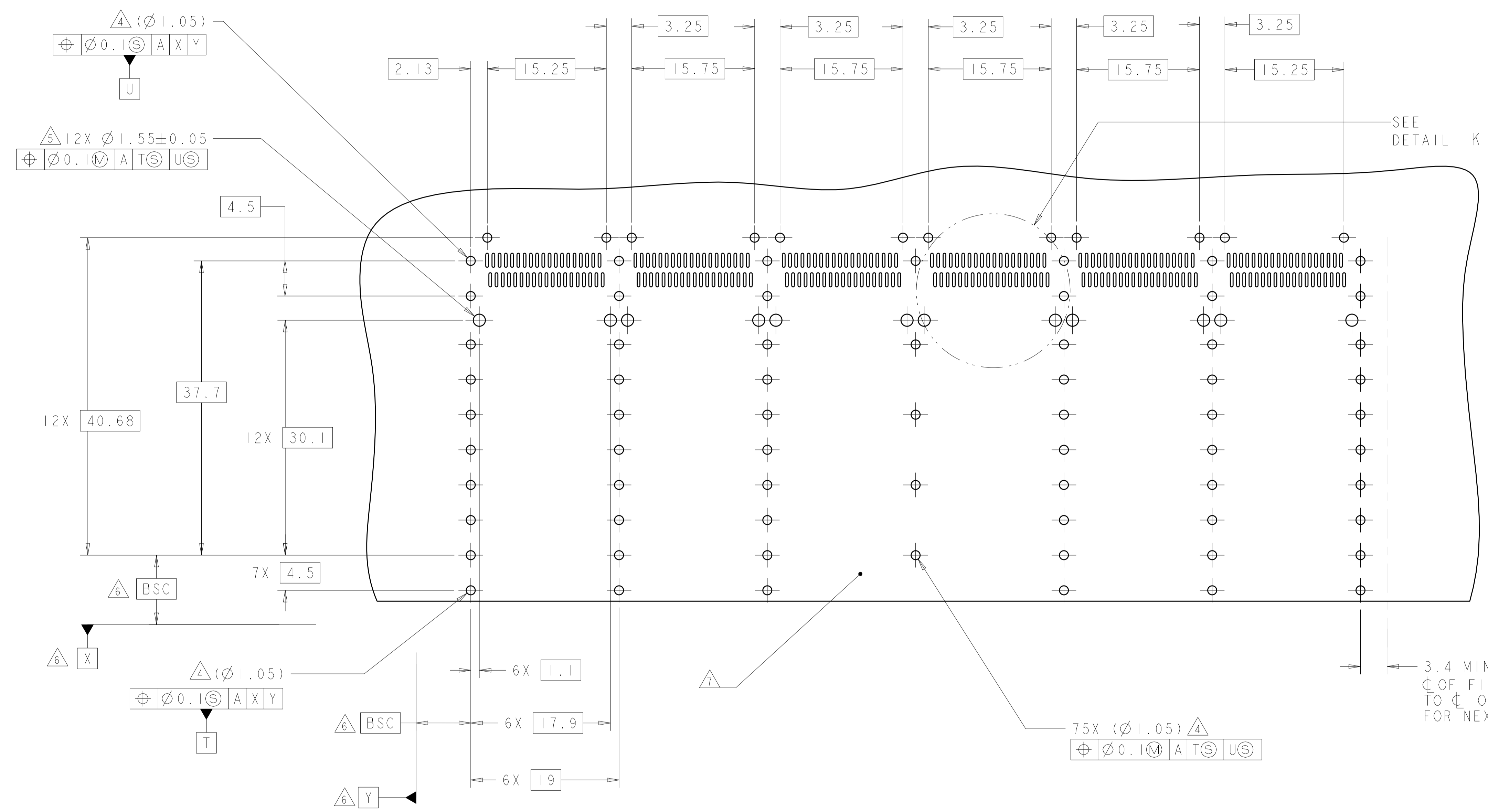
LOC	DIST	REVISIONS			
GP	00	REV	DATE	BY	APPD
-	-	SEE SHEET 1	-	-	-



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 25MAY2010	TE Connectivity
DIMENSIONS: mm		CHK E. BRIGHT 25MAY2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD E. BRIGHT 25MAY2010	NAME 1X6 CAGE ASSEMBLY, BEHIND BEZEL, QSF
0 PLC ±0.1	1 PLC ±0.1	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO
2 PLC ±0.1	3 PLC ±0.013	108-2286	RESTRICTED TO
4 PLC ±0.0001	ANGLES ±0.0001	APPLICATION SPEC	A100779C=2143329
MATERIAL	FINISH	114-13218	WEIGHT
		Customer Drawing	SCALE 2:1 SHEET 3 OF 4 REV 4

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



DETAIL K  
 6 PLACES  
 SCALE 8:1

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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 25MAY2010	TE Connectivity
DIMENSIONS: mm		CHK E. BRIGHT 25MAY2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD E. BRIGHT 25MAY2010	NAME 1X6 CAGE ASSEMBLY, BEHIND BEZEL, QSFP
0 PLC ±0.1	1 PLC ±0.1	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO
2 PLC ±0.1	3 PLC ±0.013	108-2286	RESTRICTED TO
4 PLC ±0.0001	ANGLES ±0.0001	APPLICATION SPEC	114-13218
MATERIAL	FINISH	WEIGHT	A100779C=2143329
Customer Drawing		SCALE 2:1	SHEET 4 OF 4 REV 4

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [I/O Connectors](#) category:*

*Click to view products by [TE Connectivity](#) manufacturer:*

Other Similar products are found below :

[571763P](#) [58098-0628](#) [61-168618-12P](#) [D38999/20FJ29SB L/C](#) [72.250.1628.2](#) [72.250.2428.2](#) [74720-0505](#) [747680210](#) [76.350.0729.0](#) [76871-1403](#) [FCN-244F080-G/1](#) [FCN-260A9920](#) [FCN-268D024-G/2F#10X-R10](#) [MP-5T180MUNNA-005](#) [MP-5XRJ45UNNB-003](#) [PCS-E50FA](#) [PCS-XE26LKA](#) [PCS-XE26MA+](#) [PCS-XES68MS+](#) [G38A71314B](#) [91-569719-35R](#) [9776-18-6](#) [DX40-50P\(55\)](#) [1571250010](#) [157-22500-3](#) [MS3471L14-19P L/C](#) [171224-6031](#) [1888020-8](#) [91-569786-35H](#) [91-569786-35M](#) [91-644626-35P](#) [172501-4002](#) [172501-6002](#) [FCN-260C008-A/L0](#) [FCN-260C024-AL0](#) [FCN-268D008-G/1K](#) [2000314-1](#) [200331-1](#) [2007498-2](#) [PCR-E28LMDAG1+](#) [PCR-E36FC+](#) [PCS-E28FS+](#) [PCS-XE26SLFD+](#) [PCS-XE26SLFDT+](#) [G38A71214B](#) [HDRA-E68W1LFDTC-SL+](#) [HDR-E14MSG1+](#) [R88A-CNK81S](#) [CRT1-ATT02](#) [54182-0605](#)