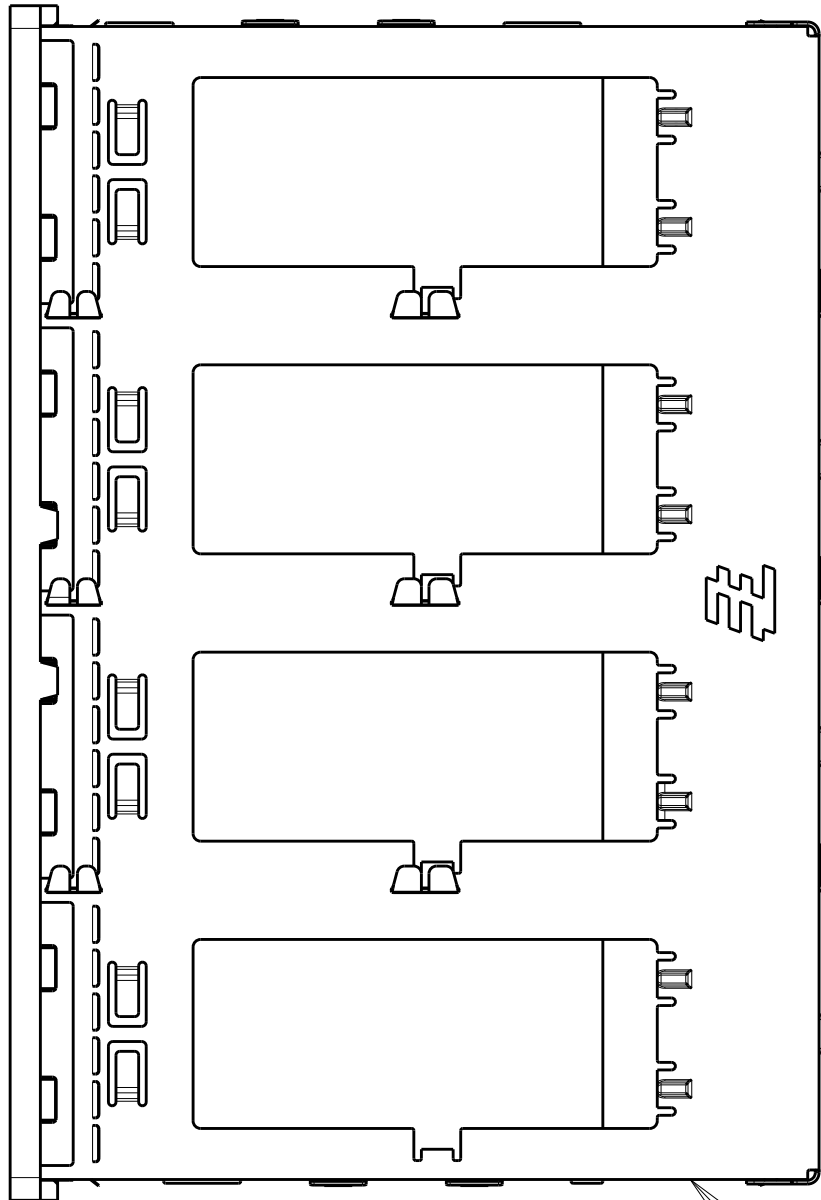


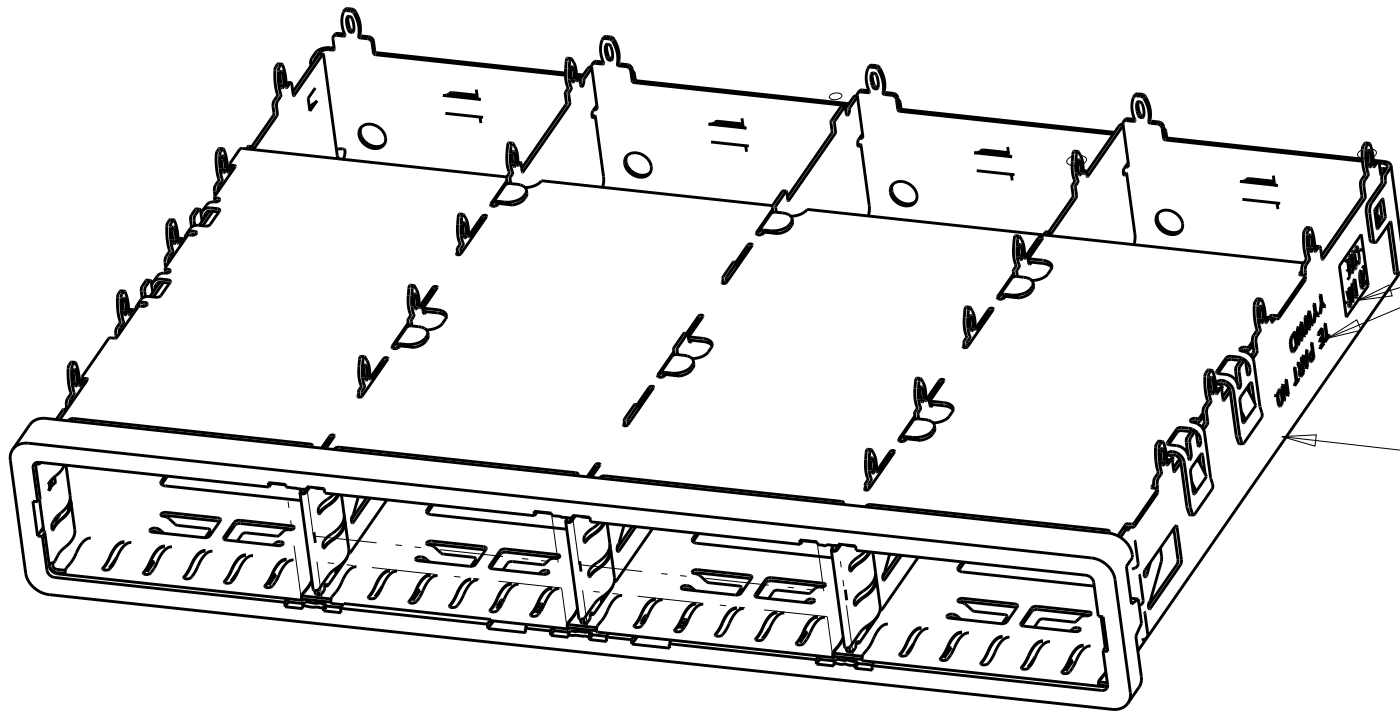
LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00	E		REVISED PER ECR-12-009968	31MAY2012	DZ	AC	
		F		REVISED PER ECO-13-020244	31DEC2013	ZJ	JY	
		G		REVISED PER ECO-15-000148	10APR2015	RG	MC	

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



EMI SPRINGS

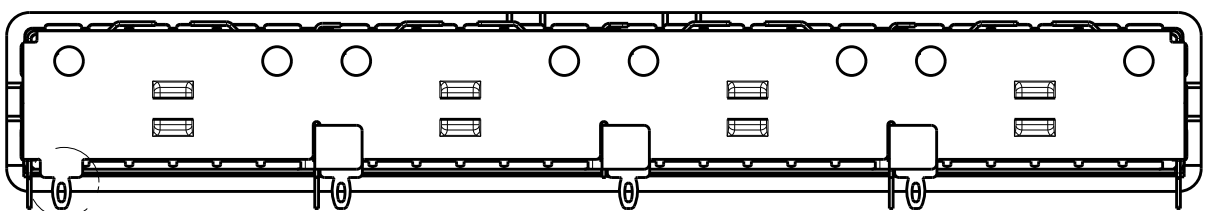
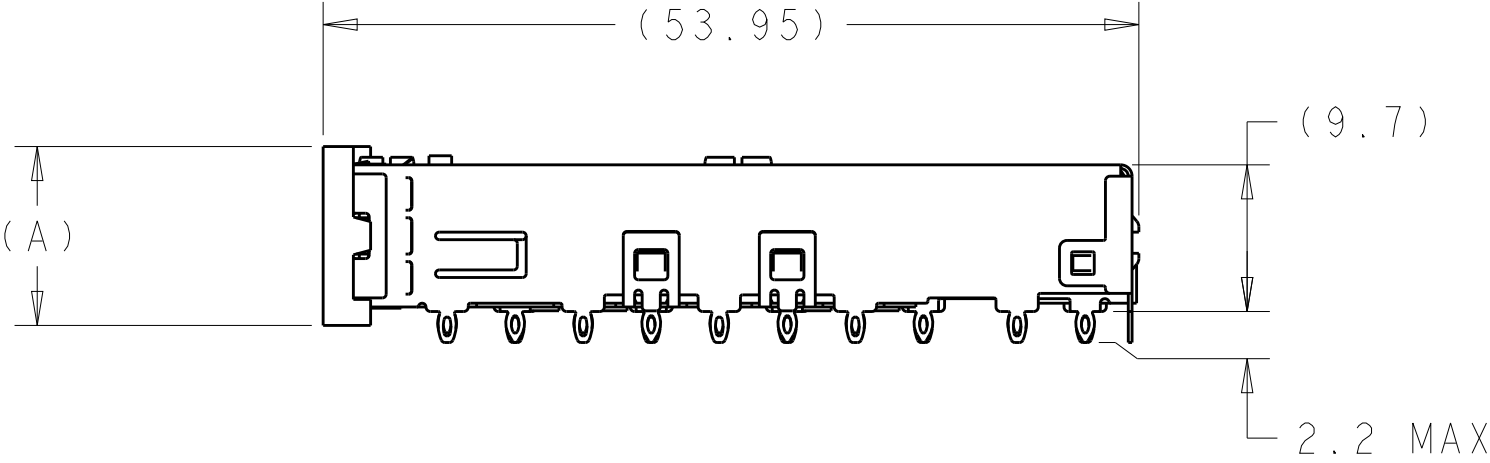
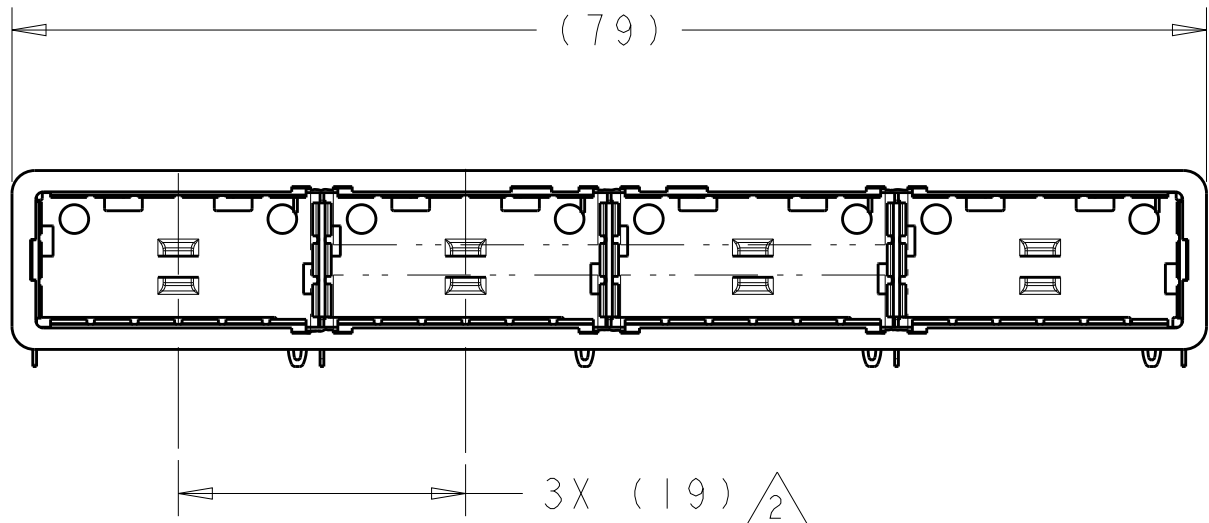
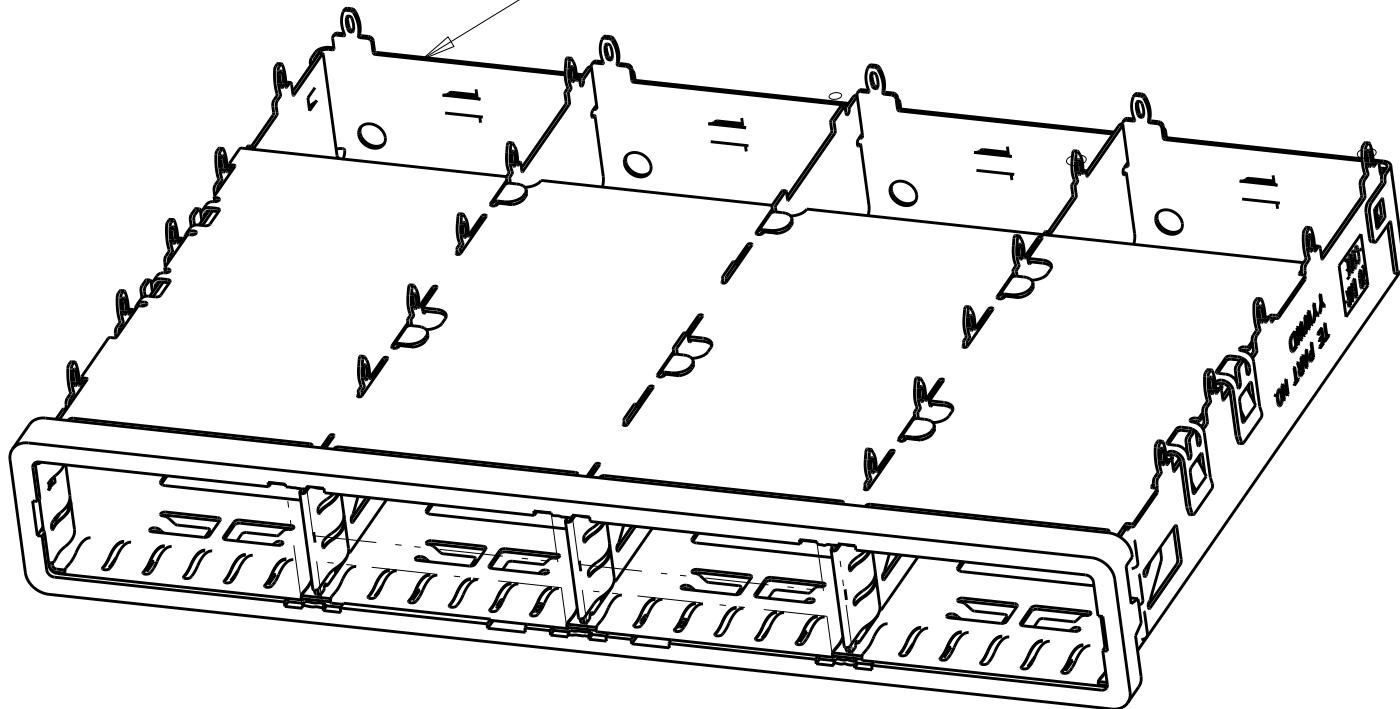
CAGE ASSEMBLY



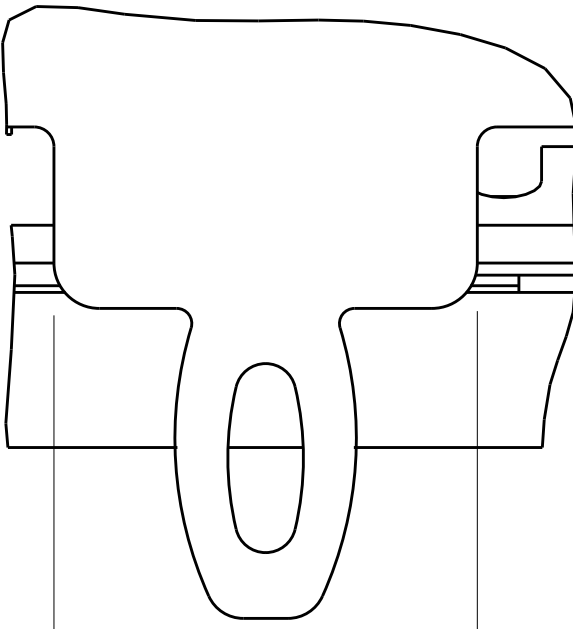
2D BARCODE AND DATE CODE

2007667-1

2007667-5

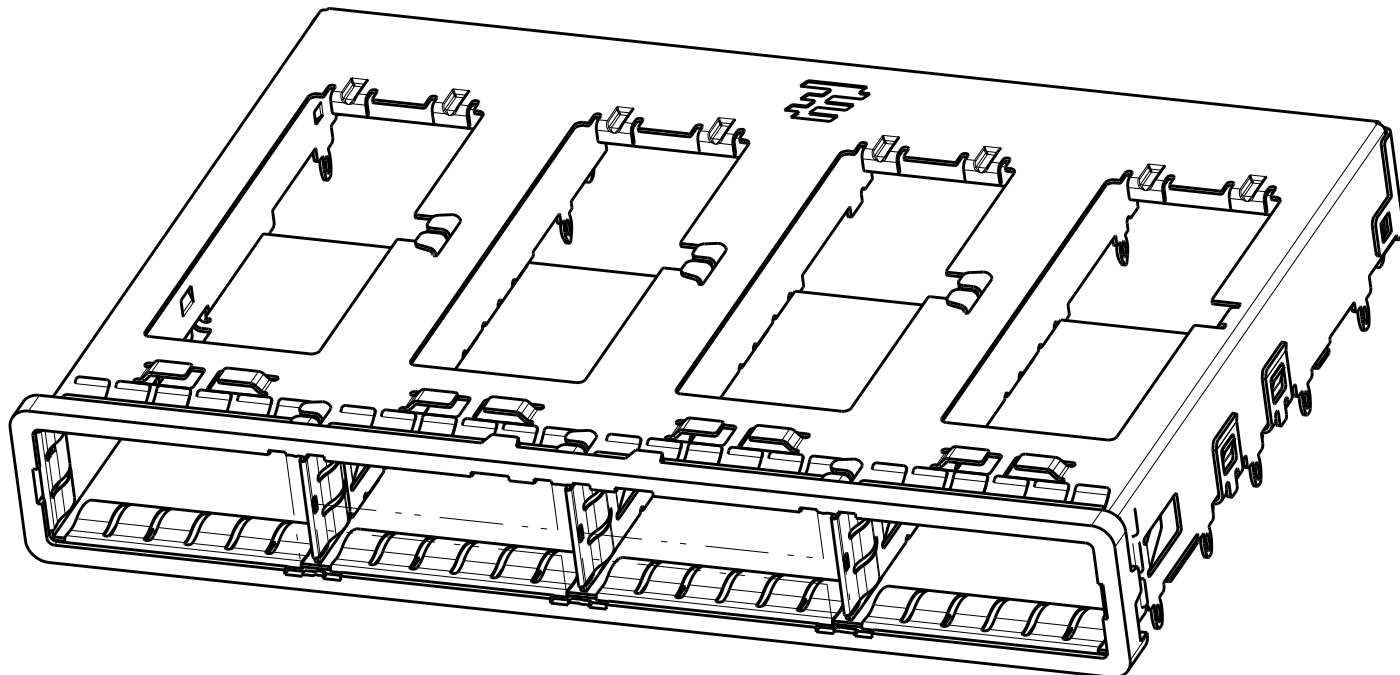
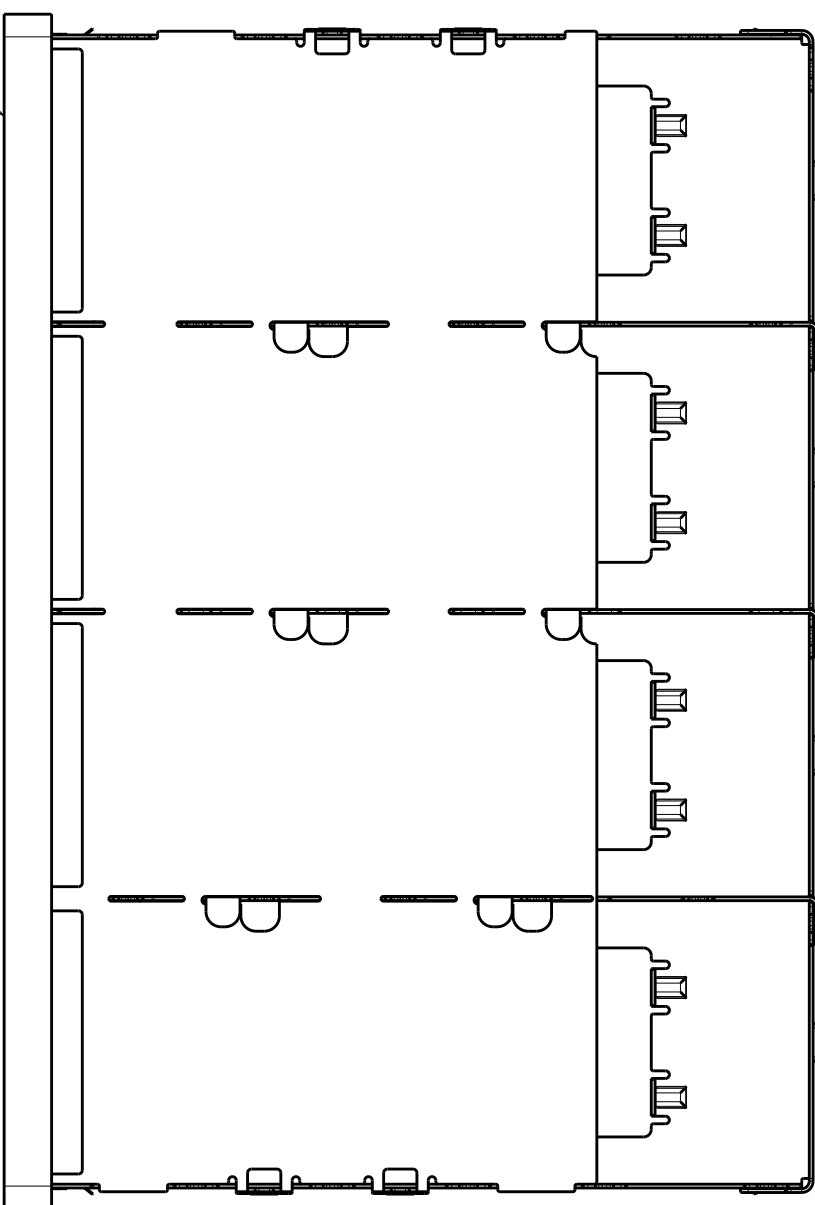


SEE DETAIL S



DETAIL S
SCALE 20:1

FRONT FLANGE

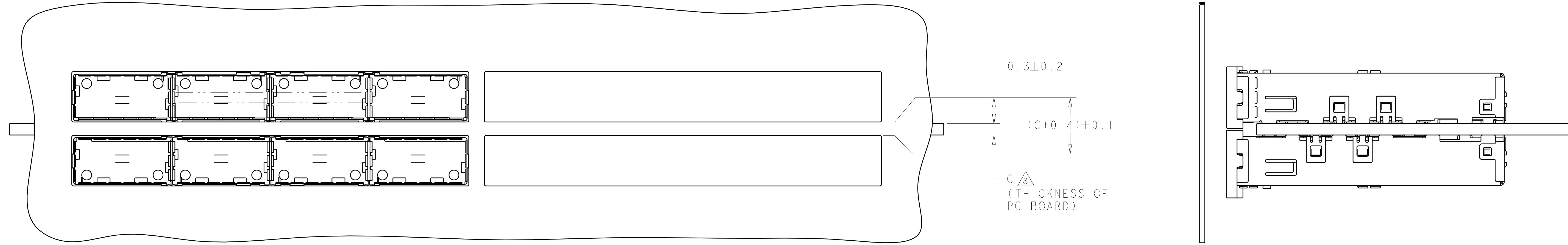
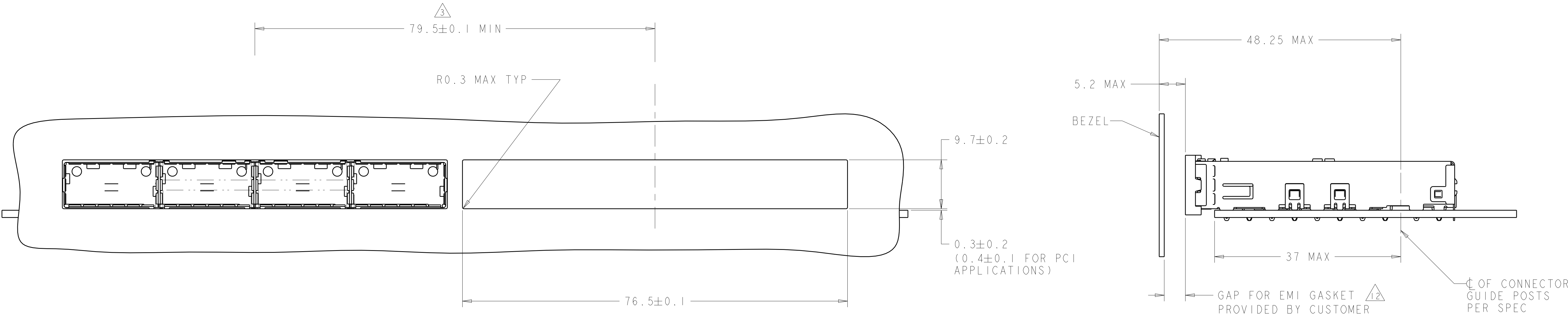


OBSOLETE

13.03	2007667-5
11.83	2007667-3
13.03	2007667-1
DIM A	PART NUMBER

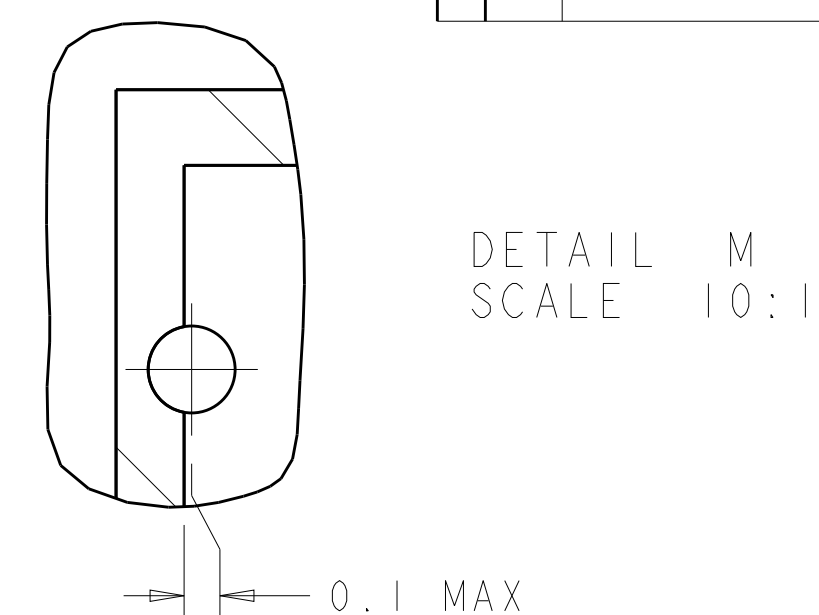
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 05JUN2008	NAME 1X4 CAGE ASSEMBLY, BEHIND BEZEL, QSFP	
DIMENSIONS: mm		CHK E. BRIGHT 05JUN2008		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD E. BRIGHT 05JUN2008	SIZE CAGE CODE DRAWING NO	
0 PLC ±.1		PRODUCT SPEC	RESTRICTED TO	
1 PLC ±0.1		108-2286	A100779C=2007667	
2 PLC ±0.1		APPLICATION SPEC	SCALE 2:1	
3 PLC ±0.013		114-13218	SHEET 1 OF 4	
4 PLC ±0.0001		WEIGHT	REV G	
ANGLES ±.1		Customer Drawing		
MATERIAL		FINISH		
13		14		

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



THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

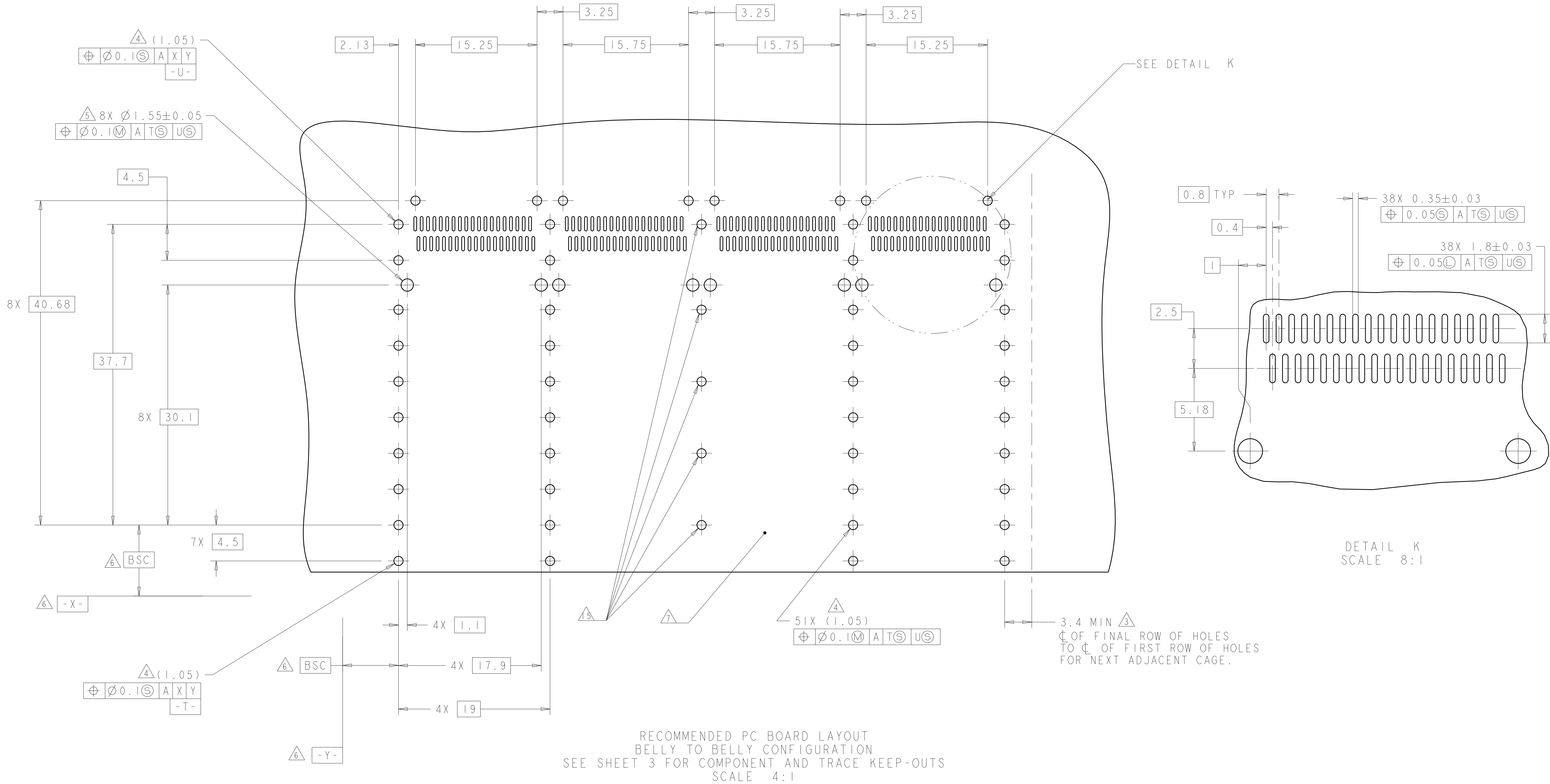
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	C. VALENTINE	05JUN2008	 TE Connectivity		
		CHK	E. BRIGHT	05JUN2008			
DIMENSIONS:		APVD	F. BRIGHT	05JUN2008	NAME		
mm							
					1X4 CAGE ASSEMBLY, BEHIND BEZEL, QSFP -		
					SIZE		
					CAGE CODE		
					DRAWING NO		
					RESTRICTED TO		
					SCALE		
					SHEET		
					OF		
					REV		
					Customer Drawing		
					A100779C=2007667		
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THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

4805 (3/11)

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



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

THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE CHK E. BRIGHT APVD F. BRIGHT	05JUN2008 05JUN2008 05JUN2008	TE Connectivity	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC		NAME	
mm	0 PLC ±.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001	108-2286		1X4 CAGE ASSEMBLY, BEHIND BEZEL, QSFP	
	ANGLES FINISH	APPLICATION SPEC		SIZE	
MATERIAL	-	114-13218		CAGE CODE	
	-	WEIGHT		DRAWING NO	
	-	Customer Drawing		A100779C=2007667	
		SCALE		SHEET	
		2:1		4 OF 4	
				REV	
				G	