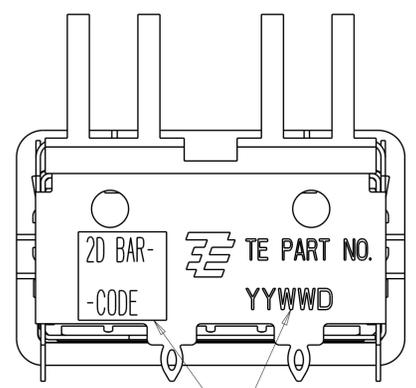
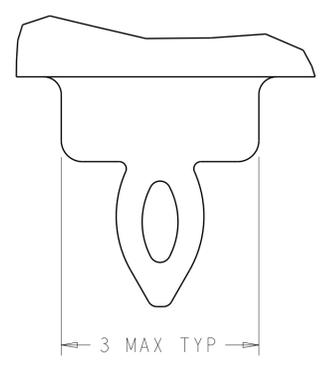
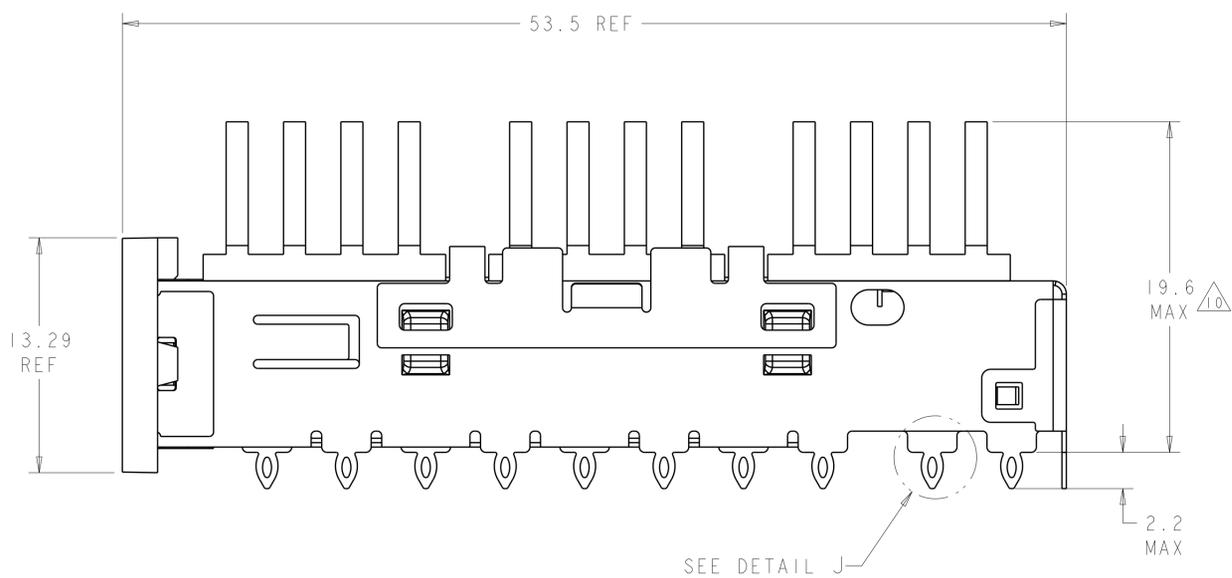
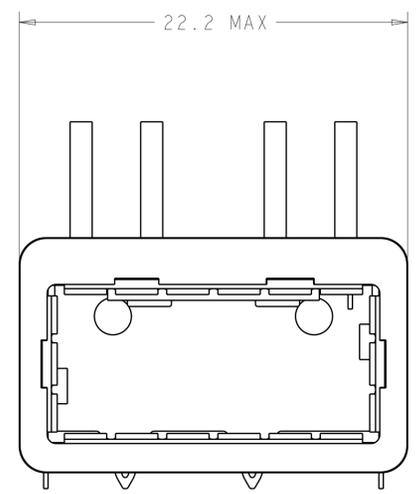
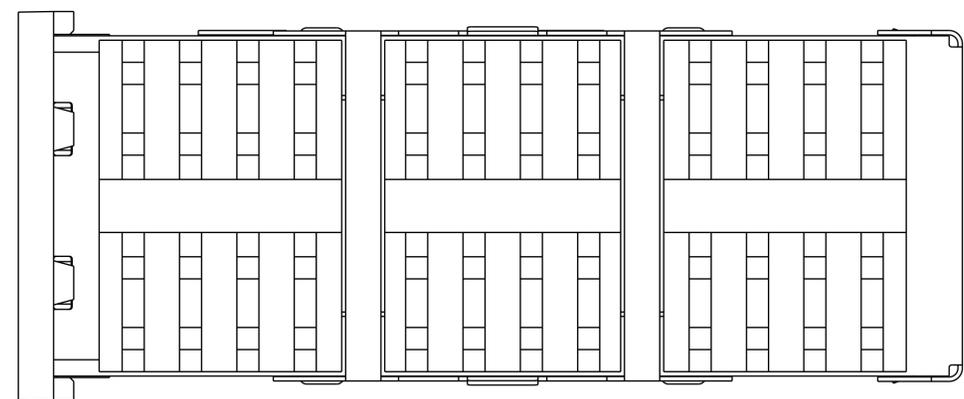


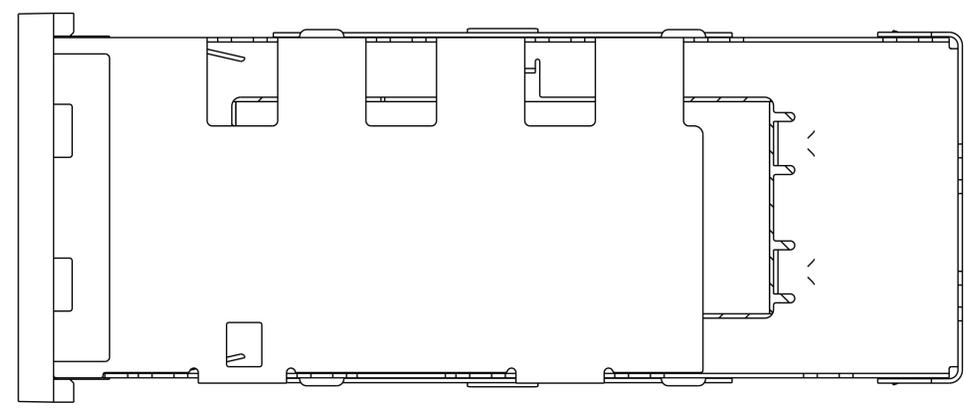
LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED PER ECO-09-022107	29SEP2009	ZMR	JRP
		A1		REVISED PER ECO-14-018993	3APR2015	RG	MC



BACK VIEW  
 2D BARCODE AND DATE CODE



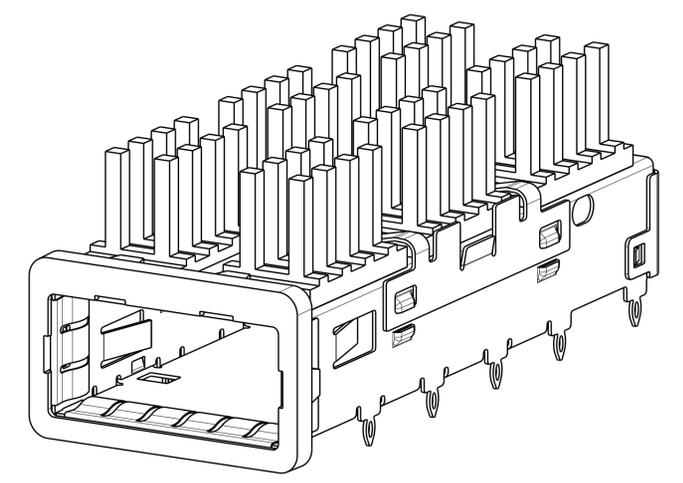
DETAIL J  
 SCALE 20:1



1 MATERIAL:  
 CAGE - NICKEL SILVER, 0.25 THICK  
 HEAT SINK - ALUMINUM  
 HEAT SINK CLIP - STAINLESS STEEL  
 EMI SPRING - COPPER ALLOY  
 FRONT FLANGE - ZINC ALLOY

- 2 MINIMUM PITCH DIMENSION.
- 3. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- 4 REFERENCE APPLICATION SPEC 114-13218 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 5 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 DIMENSION C IS THE NOMINAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.  
 SINGLE SIDED PC BOARD MINIMUM THICKNESS = 1.45  
 DOUBLE SIDED PC BOARD MINIMUM THICKNESS = 2.7
- 7 HEAT SINK AND CLIP SHIPPED ASSEMBLED TO CAGE ASSEMBLY, CAGE ASSEMBLY MAY BE PRESSED INTO THE PCB AS SHIPPED.
- 8 DATUM -A- IS TOP SURFACE OF HOST BOARD.
- 9 SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL J, CONTACT PC BOARD.
- 10 DIMENSION APPLIES WITH MODULE INSTALLED IN THE CAGE.
- 11 2D BARCODE AND DATE CODE (YYWWD) MARKED ON BACK OF CAGE.
- 12 FINISH:  
 EMI SPRING: 2µm MIN TIN.  
 HEAT SINK FINISH: 0.76µm MIN NICKEL.  
 FRONT FLANGE: 3µm MIN TIN OVER 1.27µm MIN NICKEL OVER 5.08µm MIN COPPER.

13. PRODUCT HAS NOT COMPLETED QUALIFICATION TESTING.

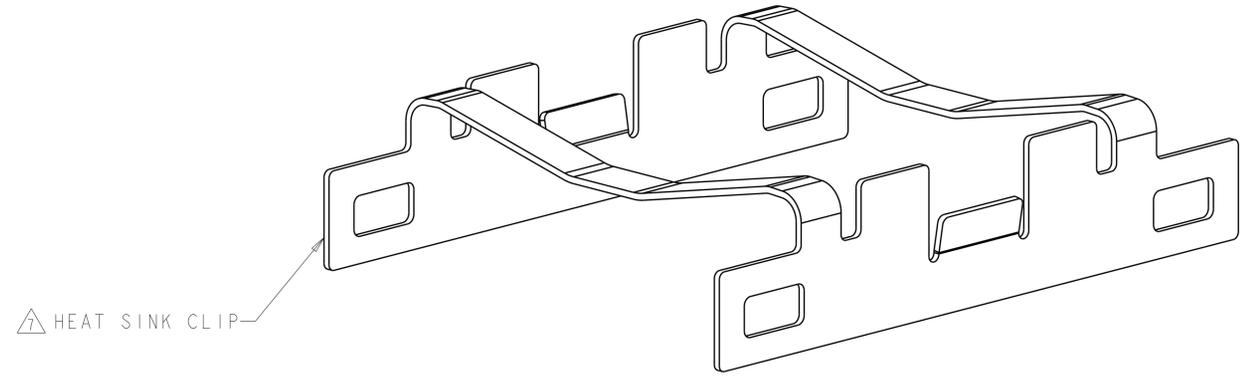


2057855-1  
 SCALE 4:1

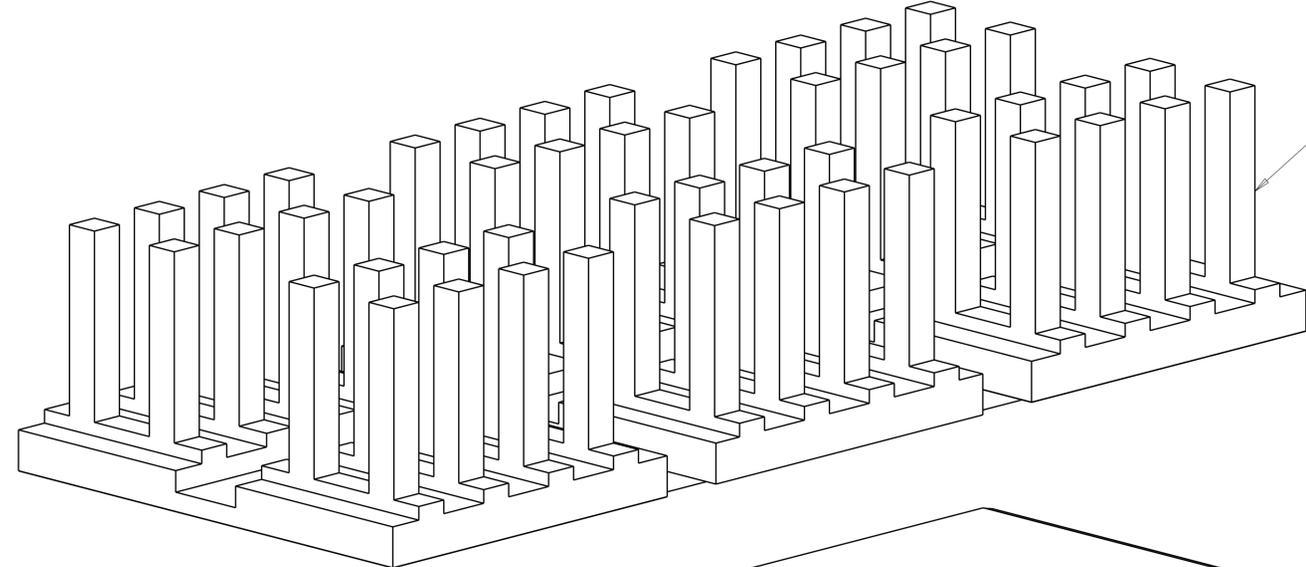
2057855-1  
 PART NUMBER

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 5 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.		DWN Z.M. BEAM 06DEC2008 CHK J.R. PETERSON 06DEC2008 APVD B.H. WERTZ 06DEC2008		Tyco Electronics Harrisburg, PA 17105-3608	
MATERIAL 		FINISH 		NAME QSFP CAGE ASSEMBLY, BEHIND BEZEL WITH HEAT SINK		RESTRICTED TO A 100779 C=2057855	
CUSTOMER DRAWING		SCALE 5:1		SHEET 1 OF 5		REV A1	

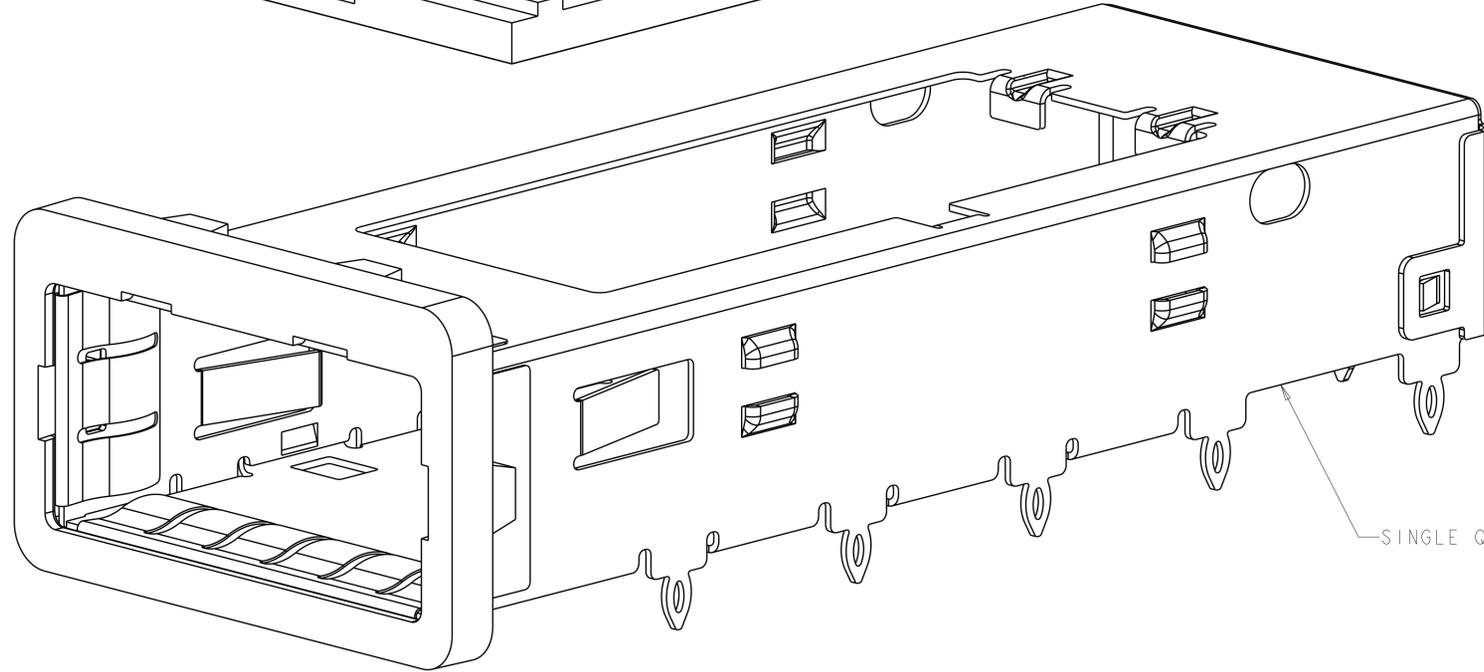
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
GP	00	SEE SHEET 1	-	-	-



HEAT SINK CLIP



HEAT SINK



SINGLE QSFP CAGE ASSEMBLY

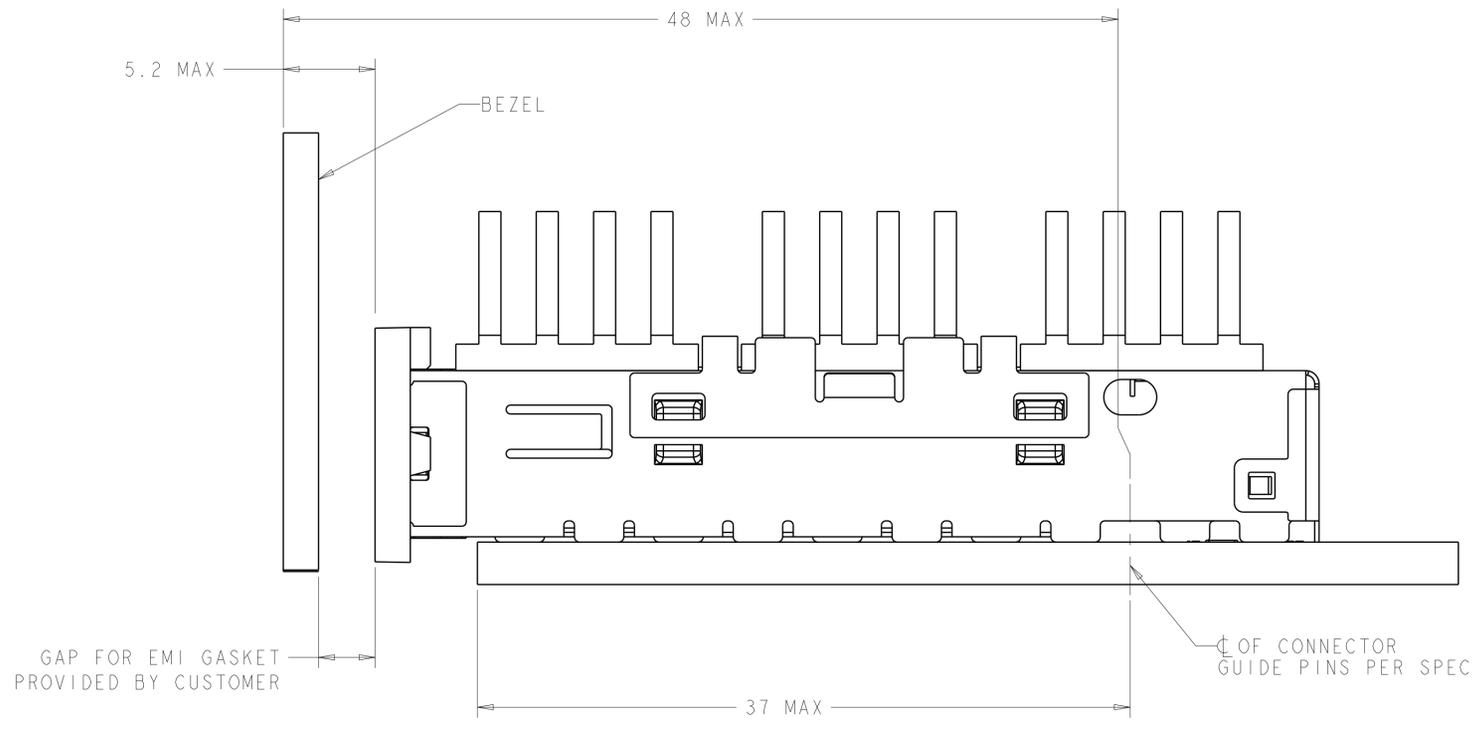
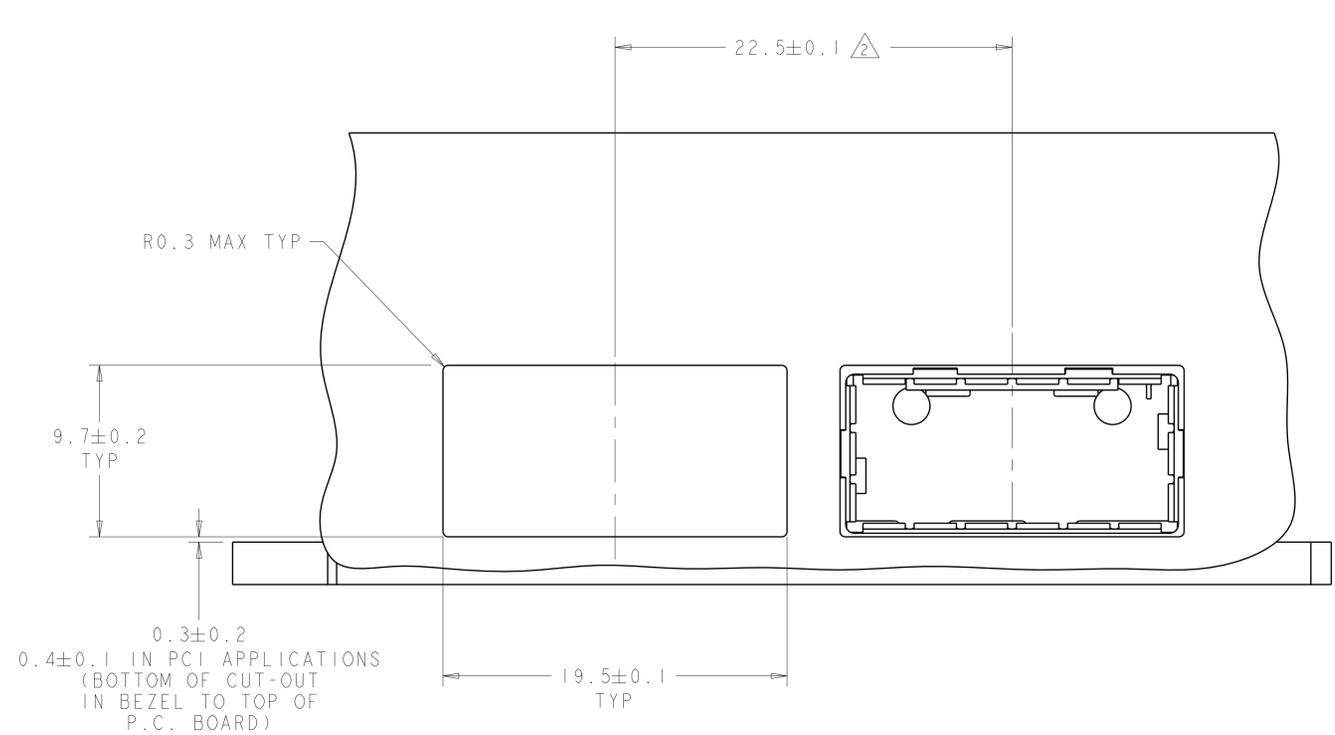
EXPLODED VIEW  
SCALE 8:1

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DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.013 3 PLC ±0.001 4 PLC ±0.0001 ANGLES ±.1	NAME: QSFP CAGE ASSEMBLY, BEHIND BEZEL WITH HEAT SINK PRODUCT SPEC: 108-2286 APPLICATION SPEC: 114-13218 WEIGHT: -	SIZE: A CAGE CODE: 00779 DRAWING NO: C=2057855 RESTRICTED TO: -
MATERIAL: -	FINISH: -	CUSTOMER DRAWING	SCALE: 5:1 SHEET 2 OF 5 REV: A1

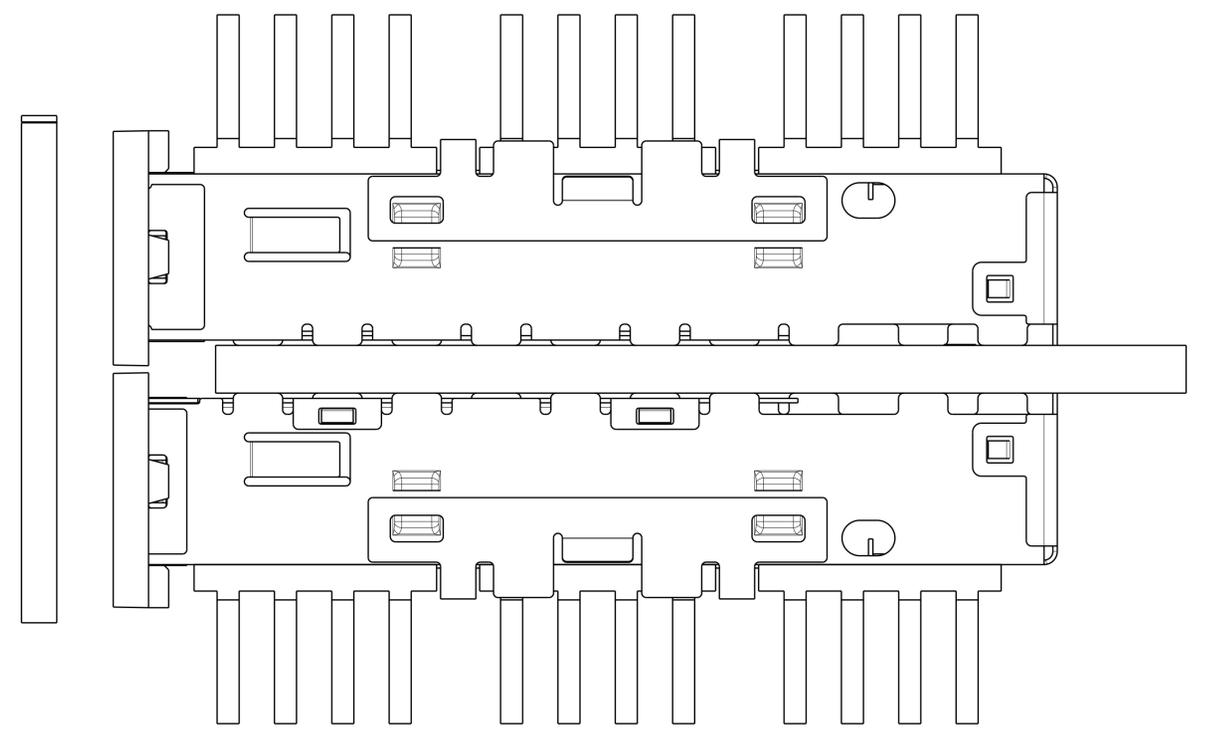
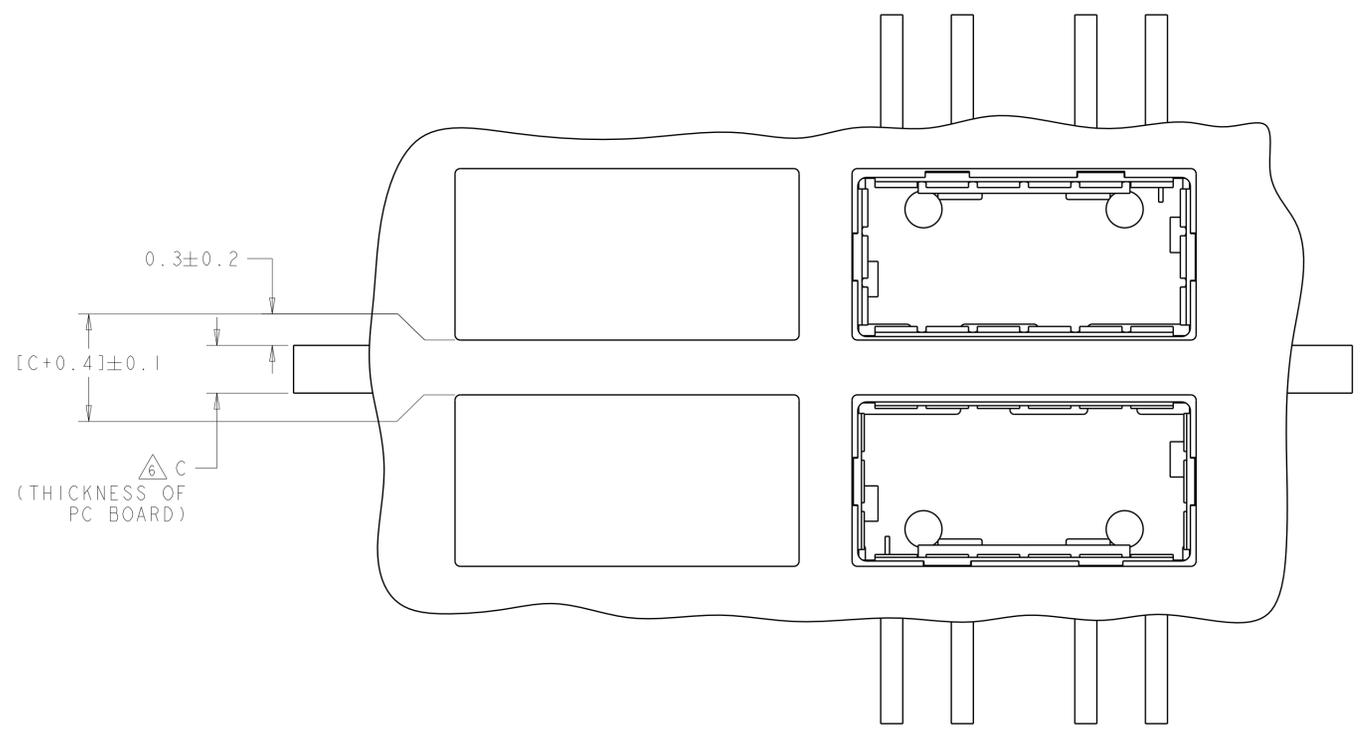
LOC	DIST	REV	DATE	BY	APPD
GP	00				

REVISIONS			
NO.	DESCRIPTION	DATE	BY
-	SEE SHEET 1	-	-



ONE SIDED CONFIGURATION



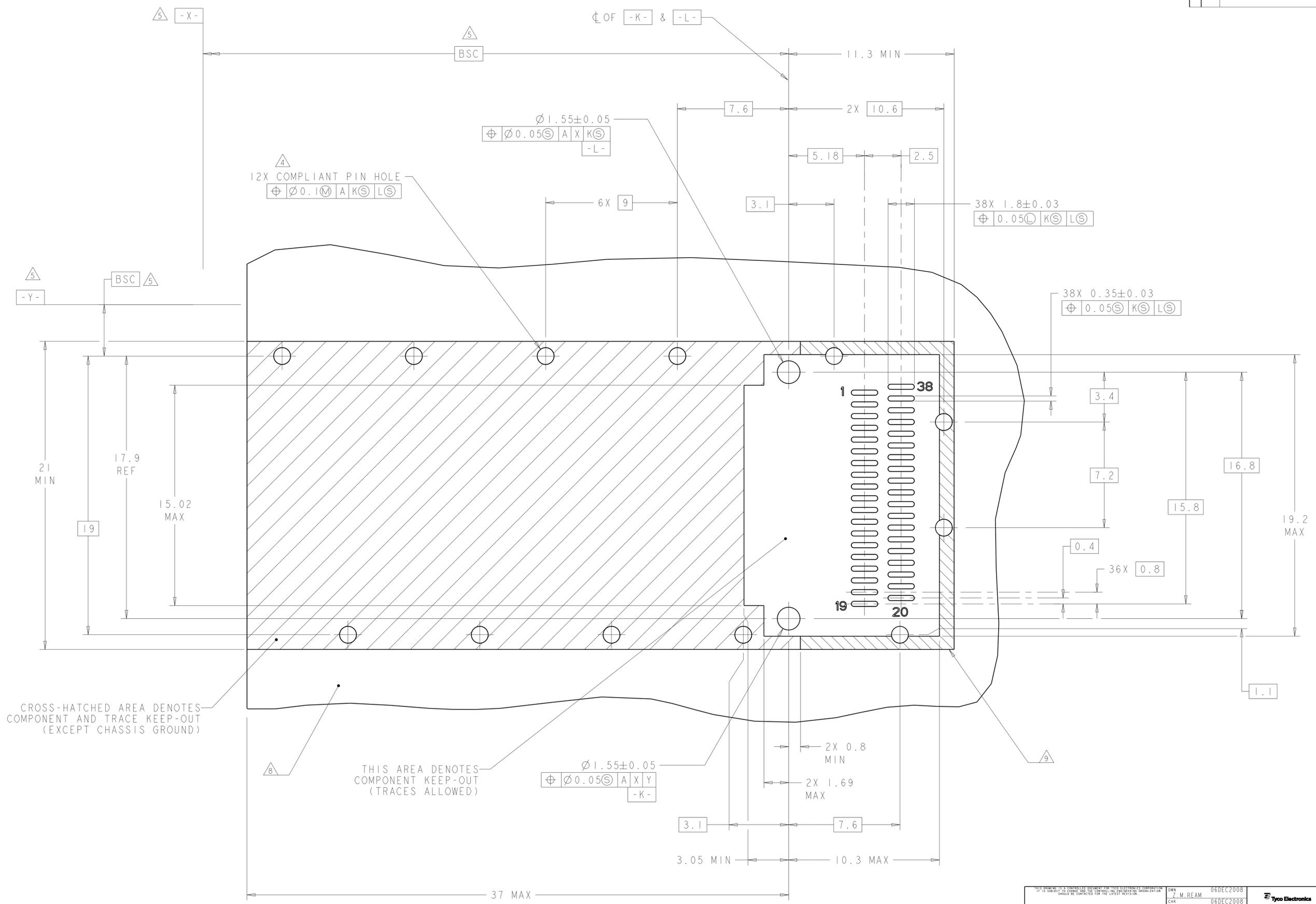
BELLY TO BELLY CONFIGURATION  
 SIMILAR TO ONE SIDED EXCEPT  
 WHERE NOTED

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DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.1	NAME: QSFP CAGE ASSEMBLY, BEHIND BEZEL WITH HEAT SINK PRODUCT SPEC: 108-2286 APPLICATION SPEC: 114-13218 WEIGHT: - CUSTOMER DRAWING
MATERIAL: - FINISH: -		SIZE: A1100779 CAGE CODE: C=2057855 SCALE: 5:1 SHEET: 3 OF 5 REV: A1	RESTRICTED TO: -

LOC	DIST	REV	DATE	BY	APPV
GP	00				

REVISIONS			
NO.	DESCRIPTION	DATE	BY
-	SEE SHEET 1	-	-



CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)

THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)

Ø 1.55±0.05  
 ⊕ Ø 0.05 S A X Y  
 -K-

RECOMMENDED PCB LAYOUT  
 SINGLE SIDED CONFIGURATION  
 SCALE 8:1

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001 ANGLES ±.0001 FINISH		DWN Z.M. BEAM 06DEC2008 CHK J.R. PETERSON 06DEC2008 APVD B.H. WERTZ 06DEC2008		Tyco Electronics Harrisburg, PA 17105-3608	
MATERIAL: - FINISH: -		WEIGHT: - CUSTOMER DRAWING		NAME: QSFP CAGE ASSEMBLY, BEHIND BEZEL WITH HEAT SINK PRODUCT SPEC: 108-2286 APPLICATION SPEC: 114-13218 SIZE: A   00779 C=2057855 CAGE CODE: 2057855		RESTRICTED TO: - SCALE: 4:1 SHEET 4 OF 5 REV: A1	



## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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