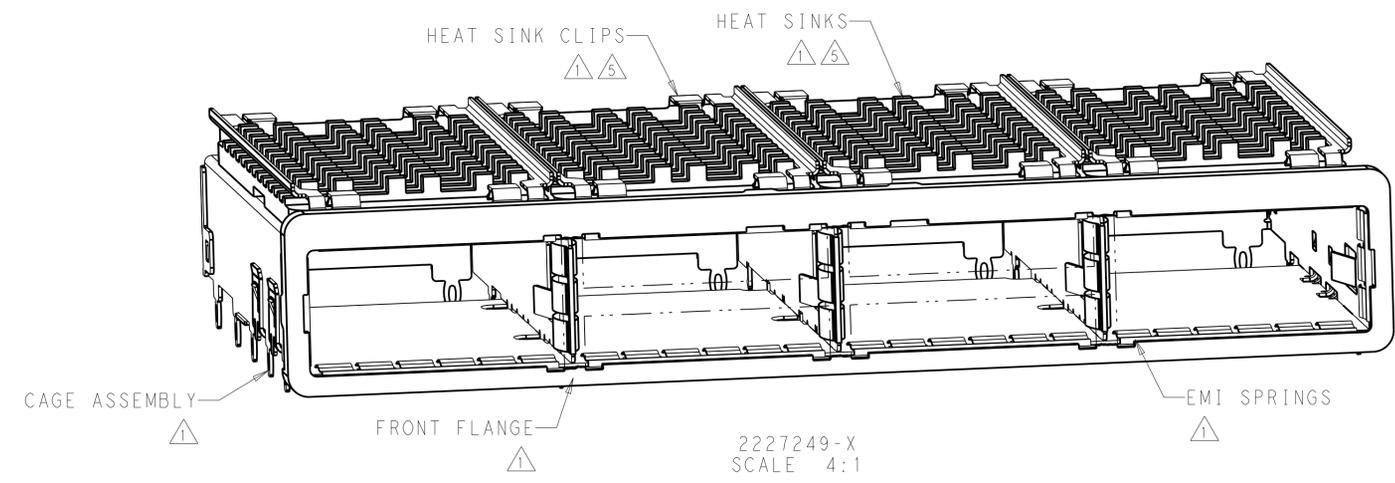
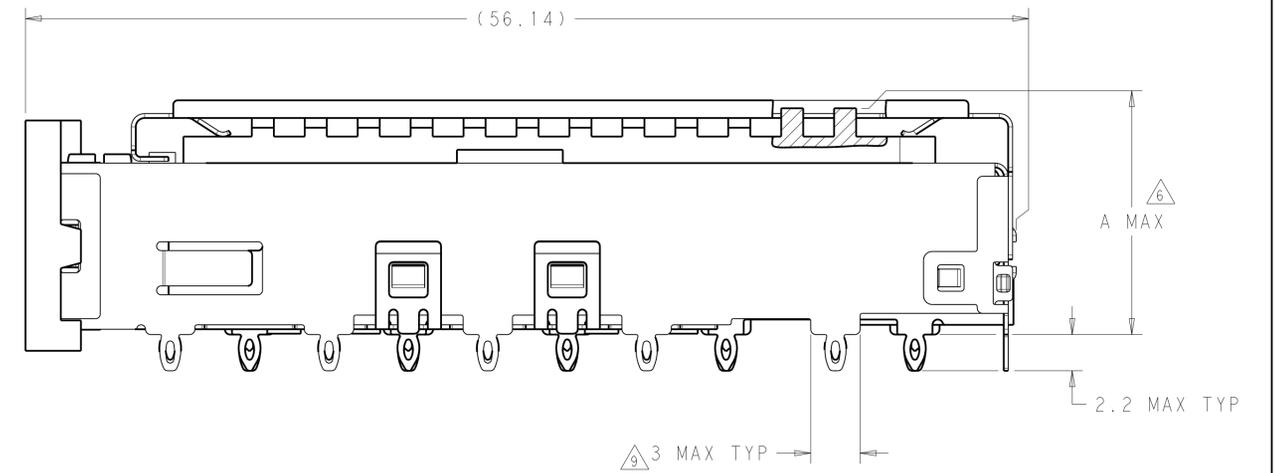
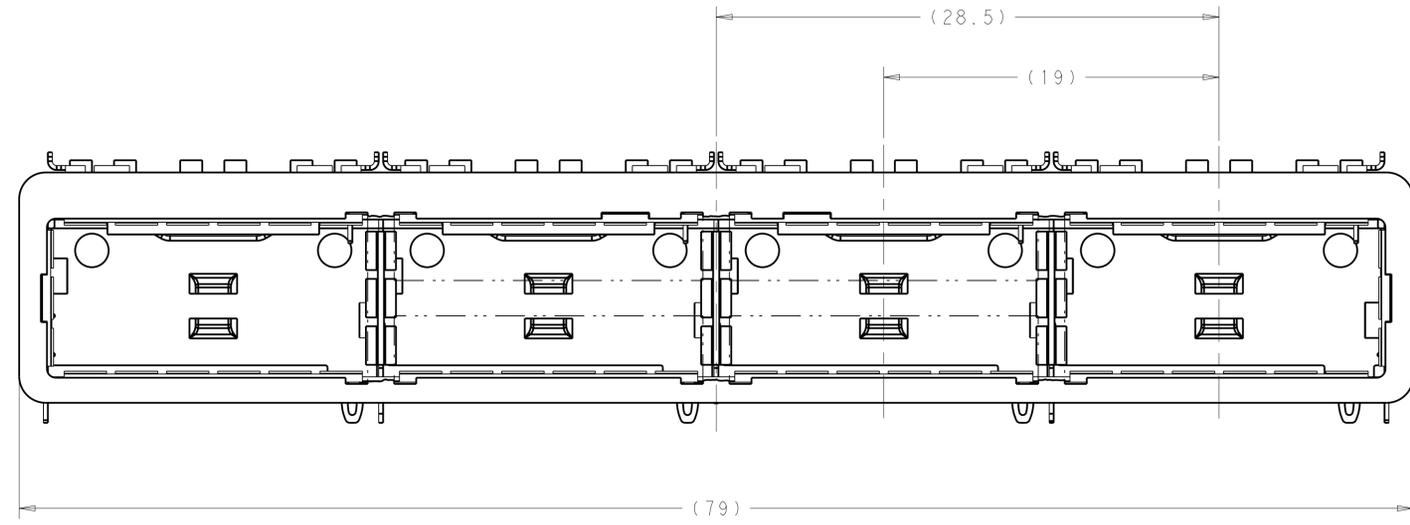


LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED ECO-14-003627	11APR2014	LAW	EB



- 1. MATERIALS/FINISH:
 CAGE ASSEMBLY - NICKEL-SILVER ALLOY, (0.25) THICK
 EMI SPRINGS - COPPER ALLOY/2µm MIN TIN
 FRONT FLANGE - ZINC ALLOY/3µm MIN TIN OVER 1.27µm MIN NICKEL OVER 5.08µm MIN COPPER
 HEAT SINK - ALUMINUM/NICKEL
 HEAT SINK CLIP - STAINLESS STEEL
- 2. SPACING BETWEEN CAGES ON THE SAME PCB TO BE SPECIFIED BY THE CUSTOMER, MUST COMPLY WITH MINIMUM DIMENSION SHOWN
- 3. REFERENCE APPLICATION SPECIFICATION 114-32023 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS
- 4. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- 5. HEAT SINKS AND CLIPS ARE SHIPPED ASSEMBLED, CAGE ASSEMBLY MAY BE PRESSED INTO THE PCB AS SHIPPED
- 6. DIMENSION APPLIES WITH MODULE INSERTED IN CAGE
- 7. UNPLATED THRU HOLE
- 8. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER
- 9. SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS CONTACT PCB
- 10. BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE
- 11. DATE CODE (YYWWD) IS MARKED ON TOP OF CAGE BUT IS CONCEALED BY HEAT SINKS, APPLIES TO CAGE ASSEMBLY ONLY
- 12. REFERENCE APPLICATION SPECIFICATION 114-32023 FOR GASKET THICKNESS CALCULATION
- 13. DIMENSION C IS THE NOMINAL THICKNESS OF THE CUSTOMER SUPPLIED PC BOARD:
 SINGLE SIDED PC BOARD MINIMUM THICKNESS - 1.45
 DOUBLE SIDED PC BOARD MINIMUM THICKNESS - 2.4



23	NETWORKING	2227249-3
16	SAN	2227249-2
13.7	PCI	2227249-1
A	HEAT SINK PROFILE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.

OWN: M.E. CONNER 15AUG2012
 CHK: R.R. HENRY 16AUG2012
 APVD: R.R. HENRY 16AUG2012

STE TE Connectivity

NAME: RECEPTACLE ASSEMBLY WITH HEAT SINKS, BEHIND BEZEL, 1X4, QSFP28

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2227249

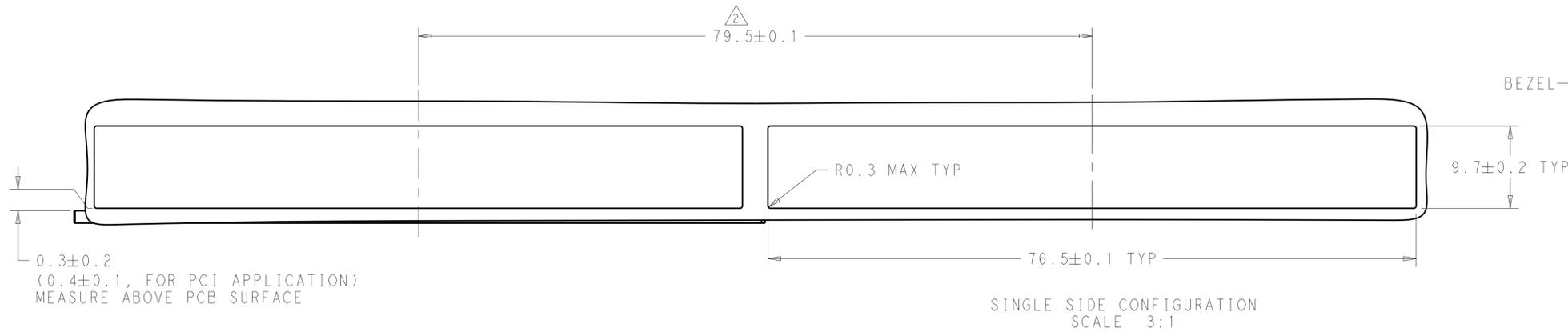
RESTRICTED TO: -

MATERIAL: SEE NOTES FINISH: SEE NOTES WEIGHT: - SCALE: 5:1 SHEET 1 OF 4 REV: A

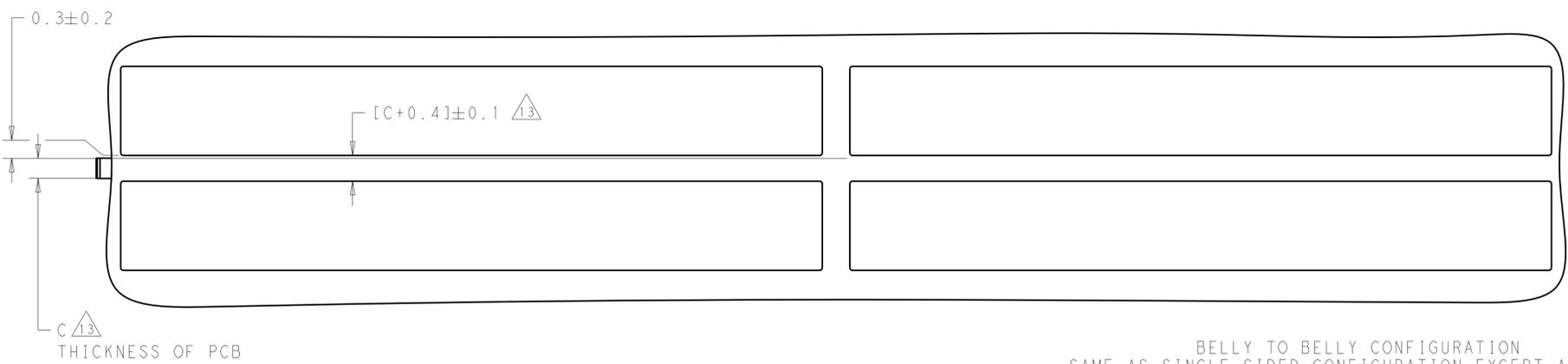
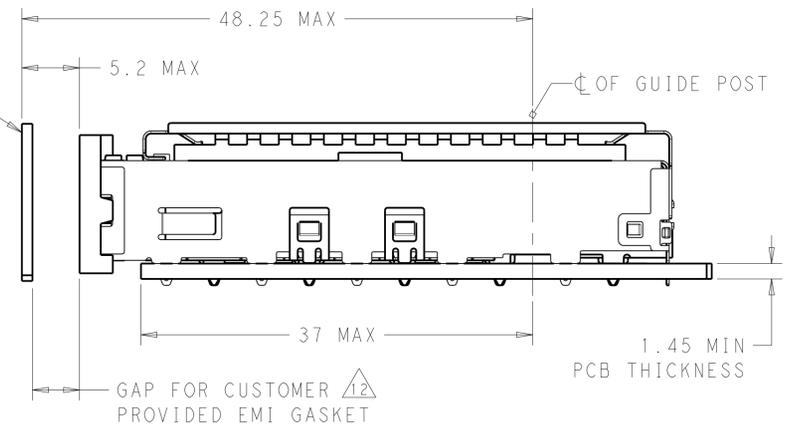
Customer Drawing

LOC	DIST	REV	DATE	BY	APPV
GP	00				

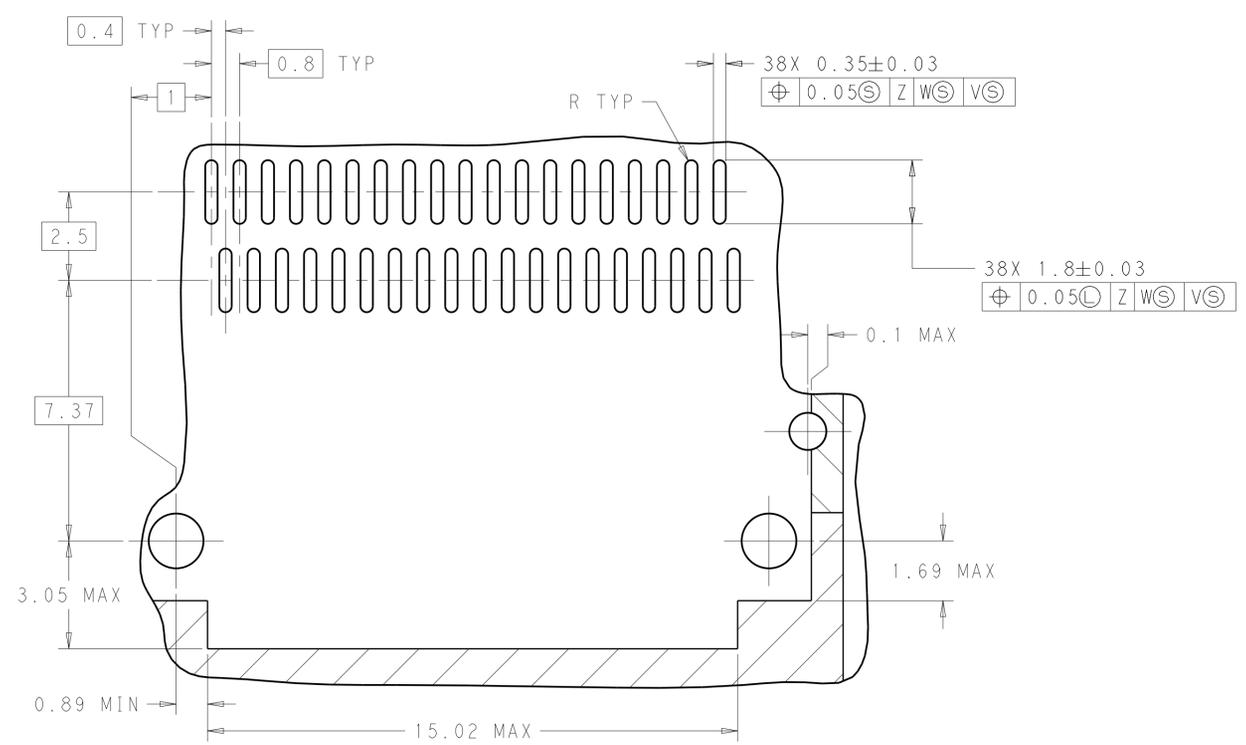
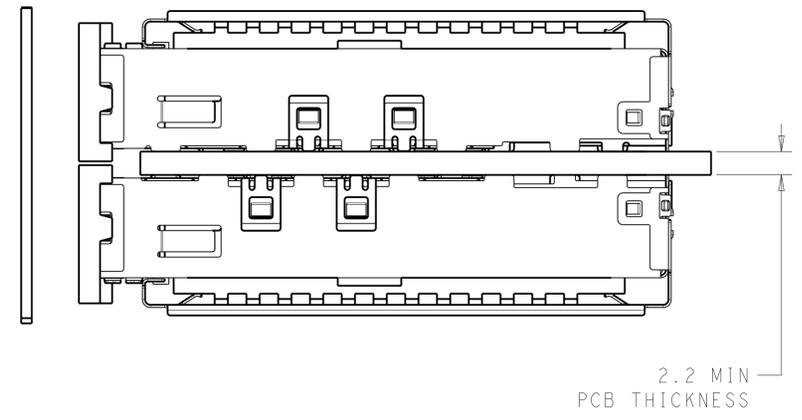
REVISIONS					
NO.	DESCRIPTION	DATE	BY	APPV	
-	SEE SHEET 1	-	-	-	-



SINGLE SIDE CONFIGURATION
 SCALE 3:1



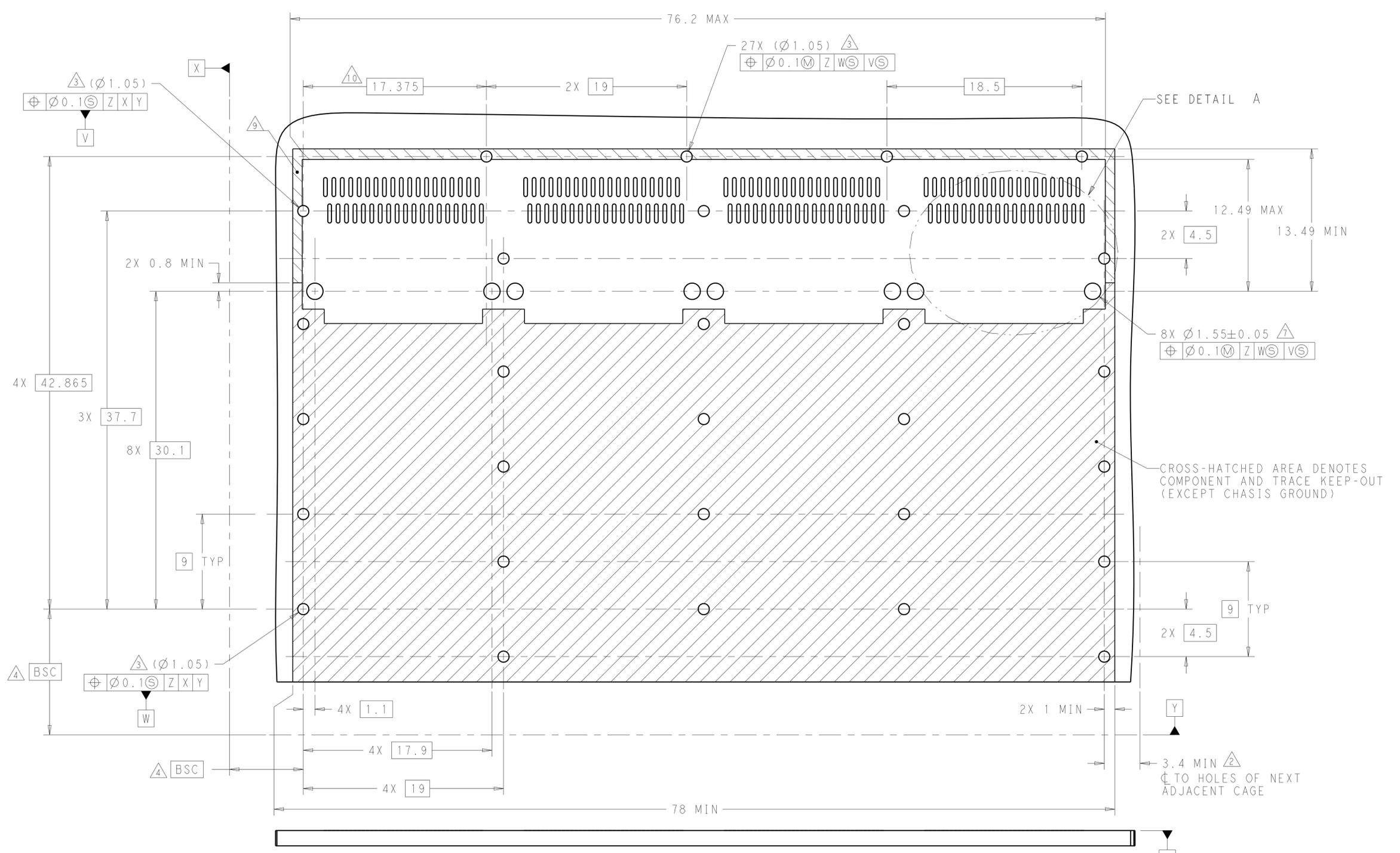
BELLY TO BELLY CONFIGURATION
 SAME AS SINGLE SIDED CONFIGURATION EXCEPT AS SHOWN
 SCALE 3:1



DETAIL A
 4X INDIVIDUALLY
 APPLIES TO BOTH SINGLE SIDE MOUNT
 AND BELLY TO BELLY CONFIGURATION
 SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		OWN: M.E. CONNER 15AUG2012 CHK: R.R. HENRY 16AUG2012 APPV: R.R. HENRY 16AUG2012	TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.2 1 PLC ±0.15 2 PLC ±0.1 3 PLC ±0.05 4 PLC ±0.025 ANGLES ±1	PRODUCT SPEC: - APPLICATION SPEC: - WEIGHT: -	NAME: RECEPTACLE ASSEMBLY WITH HEAT SINKS, BEHIND BEZEL, 1X4, QSFP28	
MATERIAL: SEE NOTES	FINISH: SEE NOTES	Customer Drawing	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2227249	RESTRICTED TO: -
			SCALE: 4:1	SHEET 2 OF 4 REV A

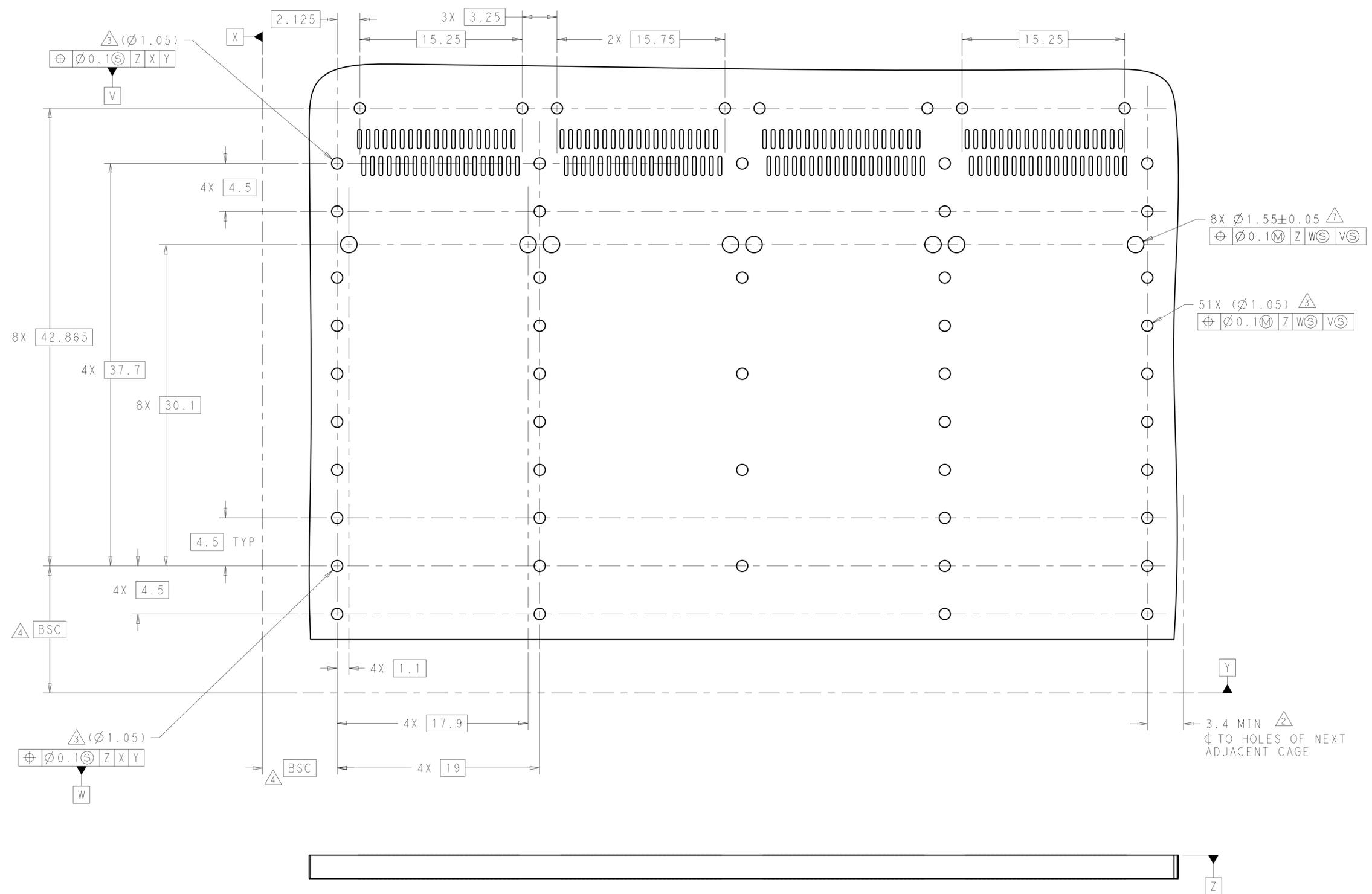
LOC	DIST	REV	DATE	BY	APPV
GP	00				
REVISIONS			DATE	BY	APPV
- SEE SHEET 1			-	-	-



RECOMMENDED PCB LAYOUT
SINGLE SIDE MOUNT CONFIGURATION
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER: ASME Y14.5M-2009		DWN: M.E. CONNER 15AUG2012 CHK: R.R. HENRY 16AUG2012 APVD: R.R. HENRY 16AUG2012	NAME: RECEPTACLE ASSEMBLY WITH HEAT SINKS, BEHIND BEZEL, 1X4, QSFP28 PRODUCT SPEC: - APPLICATION SPEC: -
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	SIZE: A1	RESTRICTED TO: -
0 PLC ±0.2	1 PLC ±0.15	CAGE CODE: 100779	DRAWING NO: 2227249
2 PLC ±0.1	3 PLC ±0.05	SCALE: 4:1	SHEET 3 OF 4
4 PLC ±0.025	ANGLES ±0.1	WEIGHT: -	REV: A
MATERIAL: SEE NOTES	FINISH: SEE NOTES	Customer Drawing	

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



RECOMMENDED PCB LAYOUT
 BELLY TO BELLY CONFIGURATION
 SEE SINGLE SIDE MOUNT CONFIGURATION
 FOR COMPONENT AND TRACE KEEP-OUT
 SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		OWN: M.E. CONNER 15AUG2012 CHK: R.R. HENRY 16AUG2012 APVD: R.R. HENRY 16AUG2012	TE Connectivity NAME: RECEPTACLE ASSEMBLY WITH HEAT SINKS, BEHIND BEZEL, 1X4, QSFP28 PRODUCT SPEC: - APPLICATION SPEC: -
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.2 1 PLC ±0.15 2 PLC ±0.1 3 PLC ±0.05 4 PLC ±0.025 ANGLES ±1	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2227249	
MATERIAL: SEE NOTES	FINISH: SEE NOTES	WEIGHT: - Customer Drawing	SCALE: 4:1 SHEET 4 OF 4 REV A

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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