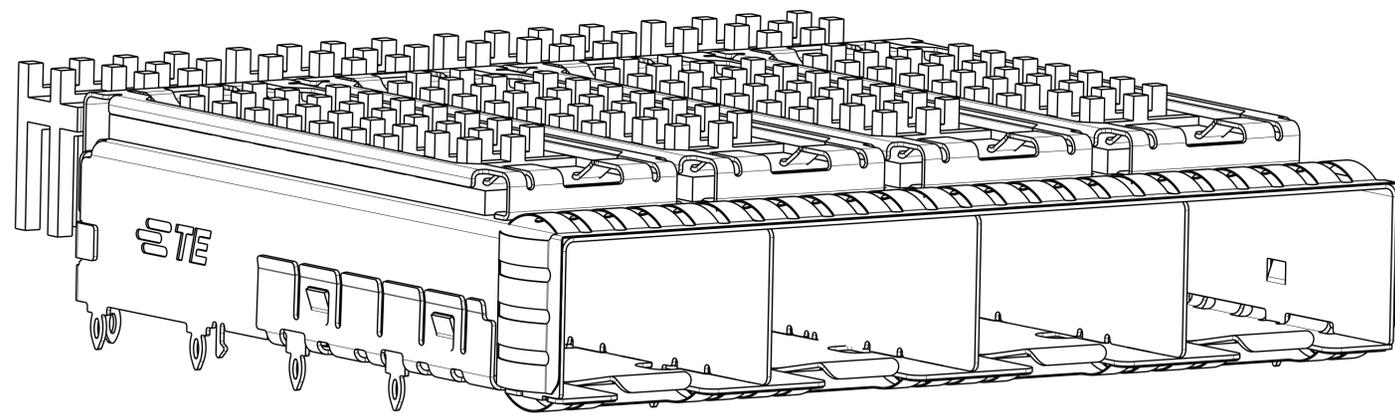
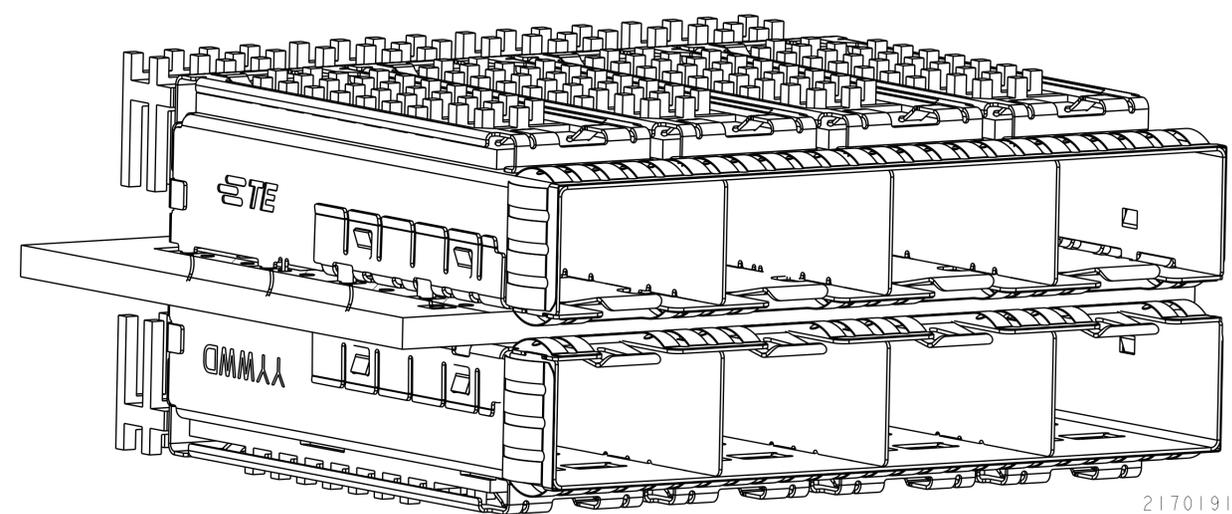
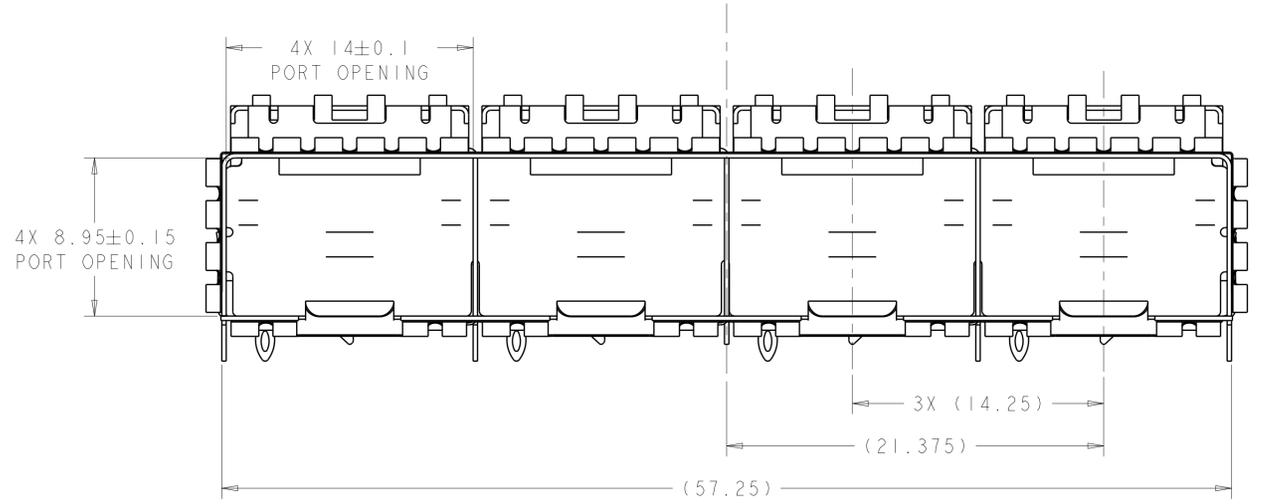
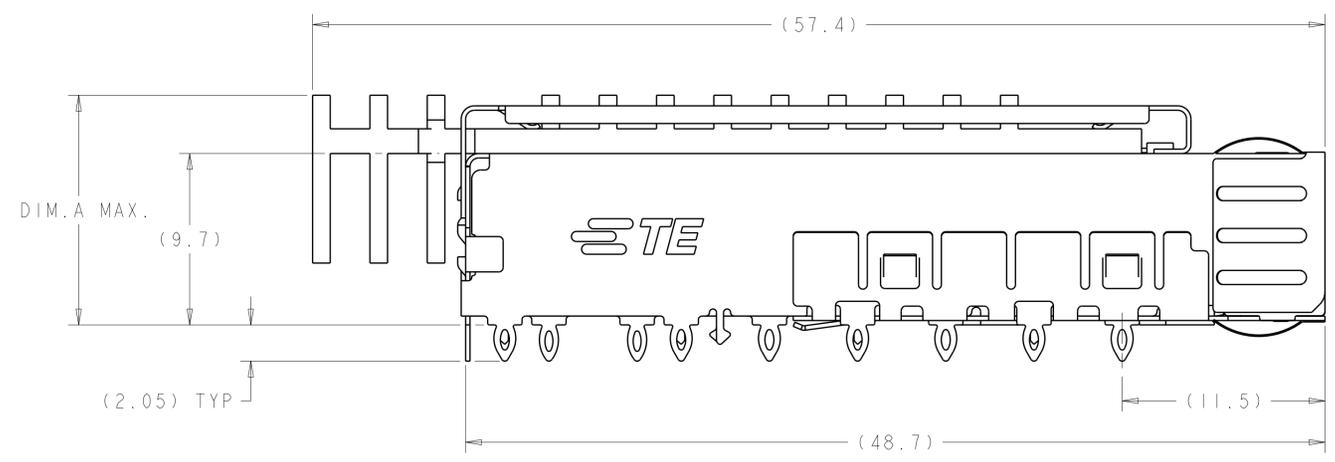


LOC	DIST	REVISIONS			
GP	00	REV	DATE	BY	APPD
		1	23NOV2011	TX	AC
		2	21DEC2011	TX	AC

- 1 MATERIAL:
 CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY
 HEATSINK CLIP: STAINLESS STEEL
 HEATSINK: ALUMINUM
- 2 FINISH:
 SPRINGS: MINIMUM OF 0.8um TIN PLATE OVER A MINIMUM OF 0.8um NICKEL UNDERPLATE.
 NON-PLATED EDGES PERMISSIBLE.
 HEATSINK: ELECTROLESS NICKEL
 HEATSINK CLIP: PASSIVATE
- 3 PADS AND VIAS CHASSIS GROUND.
- 4 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 5 MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
- 6 INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
- 7 REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 8 REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 9 HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.
- 10 MINIMUM PC BOARD THICKNESS:
 SINGLE SIDED = 1.50
 DOUBLE SIDED = 2.25
- 11 CERTAIN MATING TRANSCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD BE DETERMINED BY THE CUSTOMER.
- 12 PRODUCT COMPLIES WITH SPECIFICATION SFF-8433 IMPROVED PLUGGABLE FORM FACTOR FOR SFP+ GANGED CAGES.
- 13 DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE



2170191-1
FINISHED ASSEMBLY



2170191-1
MOUNTED BELLY TO BELLY ON PCB
SCALE 4:1

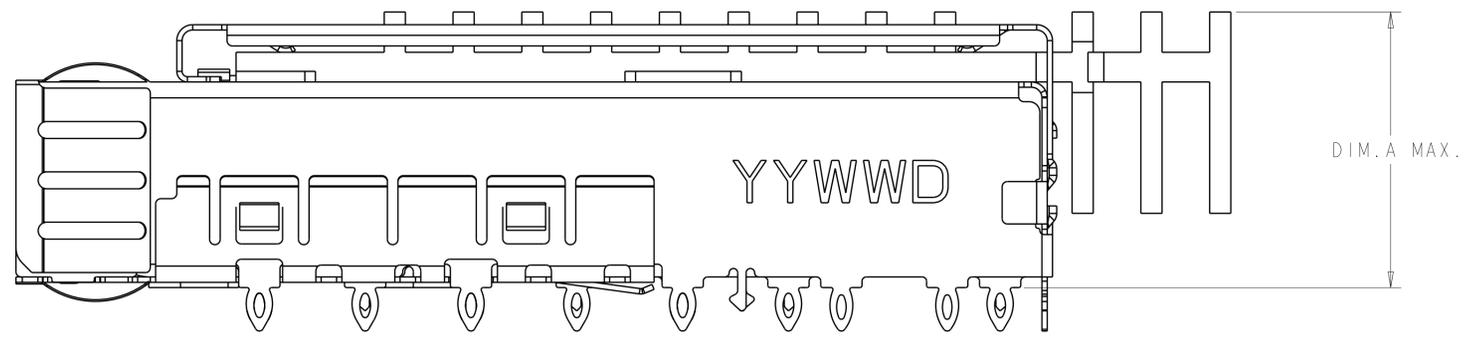
A MAX	DESCRIPTION	PART NUMBER
20.2	HEAT SINK W/ THE FIRST ROW PIN	2170191-2
13	HEAT SINK W/O THE FIRST ROW PIN	2170191-1

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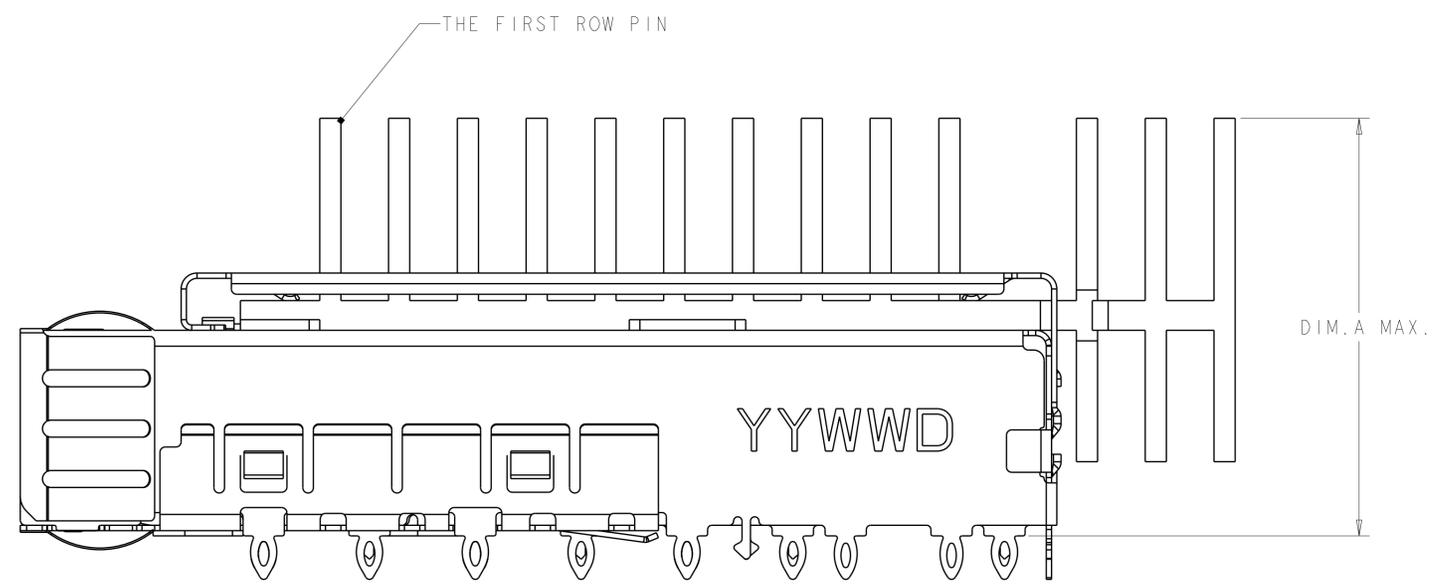
THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE: 23NOV2011	DRN: TIM WHE
DIMENSIONS: mm		CHK: ALBY CAI	APV: ALBY CAI
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME: SFP+ ENHANCED 1X4 CAGE ASSEMBLY	RESTRICTED TO
9 PLC ±0.1	1 PLC ±0.1	PRODUCT SPEC: 108-2364	SIZE: CAGE CODE: DRAWING NO: A100779C=2170191
3 PLC ±0.1	5 PLC ±0.1	APPLICATION SPEC: 114-13120	SCALE: 5:1 SHEET 1 OF 5 REV 2
4 PLC ±0.1	ANGLES ±1°	WEIGHT: -	CUSTOMER DRAWING



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



2170191-1 AS SHOWN
 HEAT SINK W/O THE FIRST ROW PIN

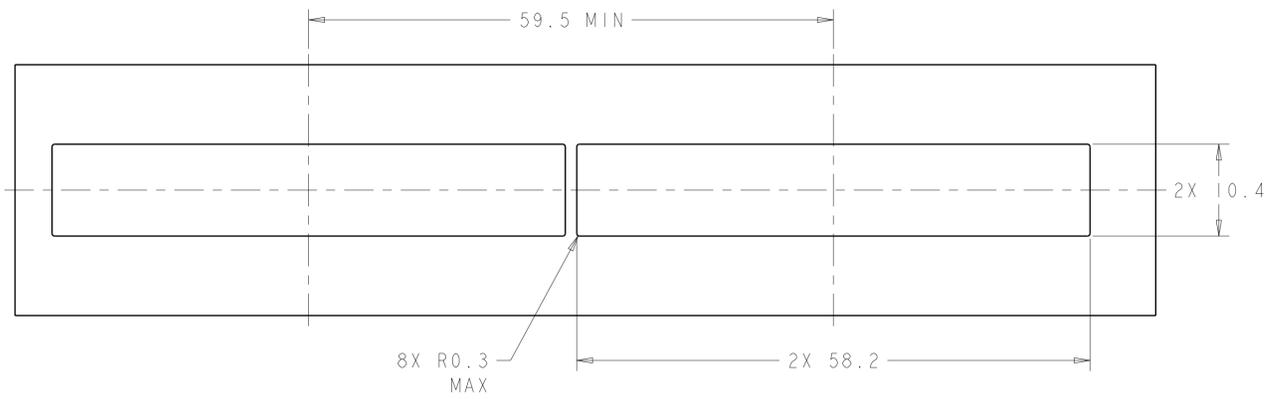


2170191-2 AS SHOWN

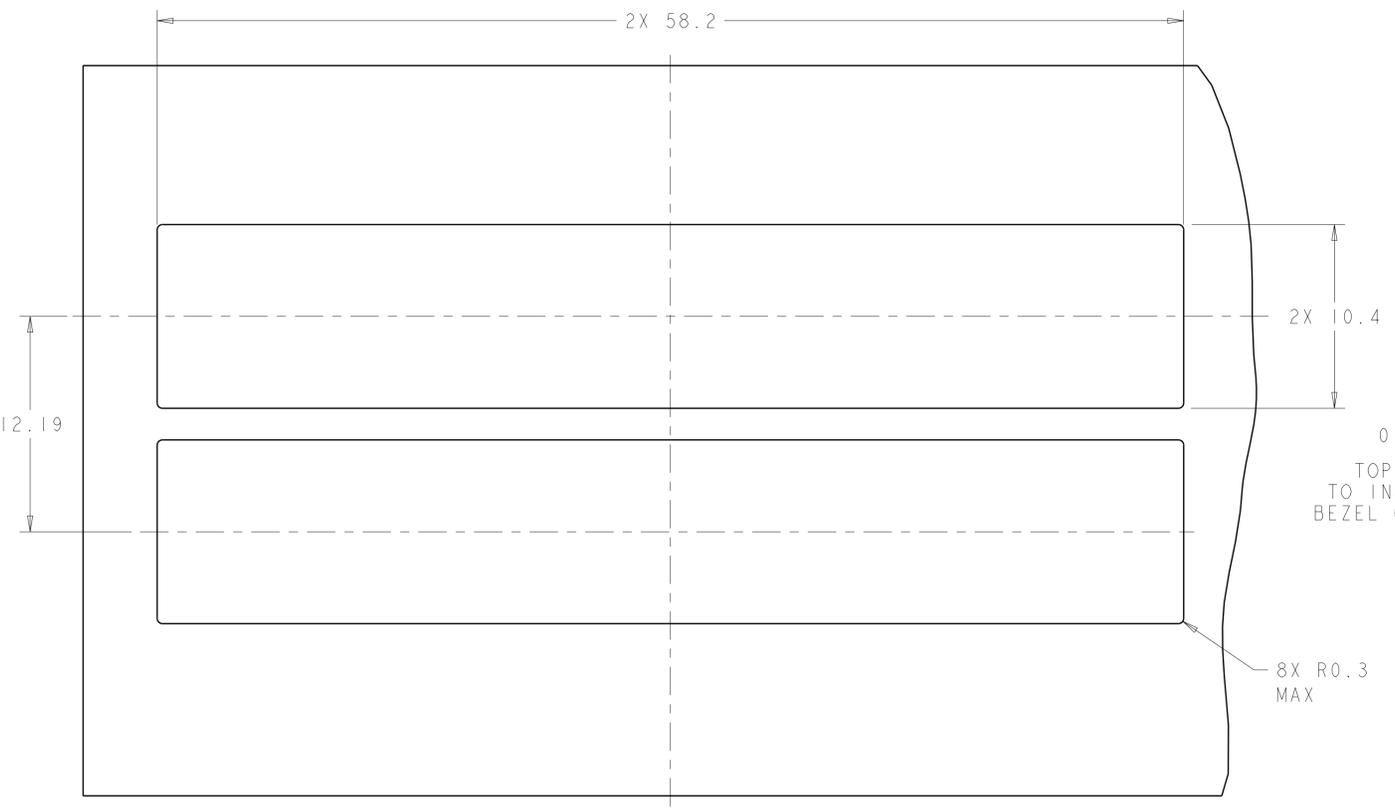
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: TIM_XUE 23NOV2011 CHK: ALEX_CAI 23NOV2011 APVD: ALEX_CAI 23NOV2011	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±1°	NAME: SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK PRODUCT SPEC: 108-2364 APPLICATION SPEC: 114-13120	
MATERIAL: FINISH	WEIGHT: - CUSTOMER DRAWING	SIZE: A100779 CAGE CODE: C=2170191 DRAWING NO: - RESTRICTED TO: -	SCALE: 5:1 SHEET: 2 OF 5 REV: 2

LOC	DIST	REV	DATE	BY	APPD
GP	00				

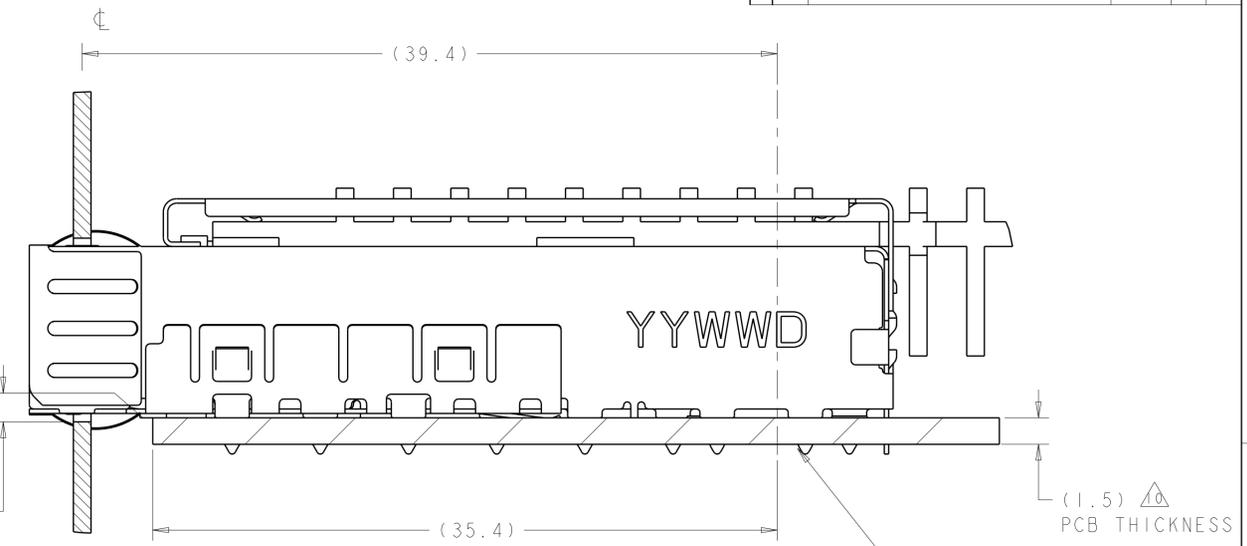
REV	DESCRIPTION	DATE	BY	APPD
-	SEE SHEET 1	-	-	-



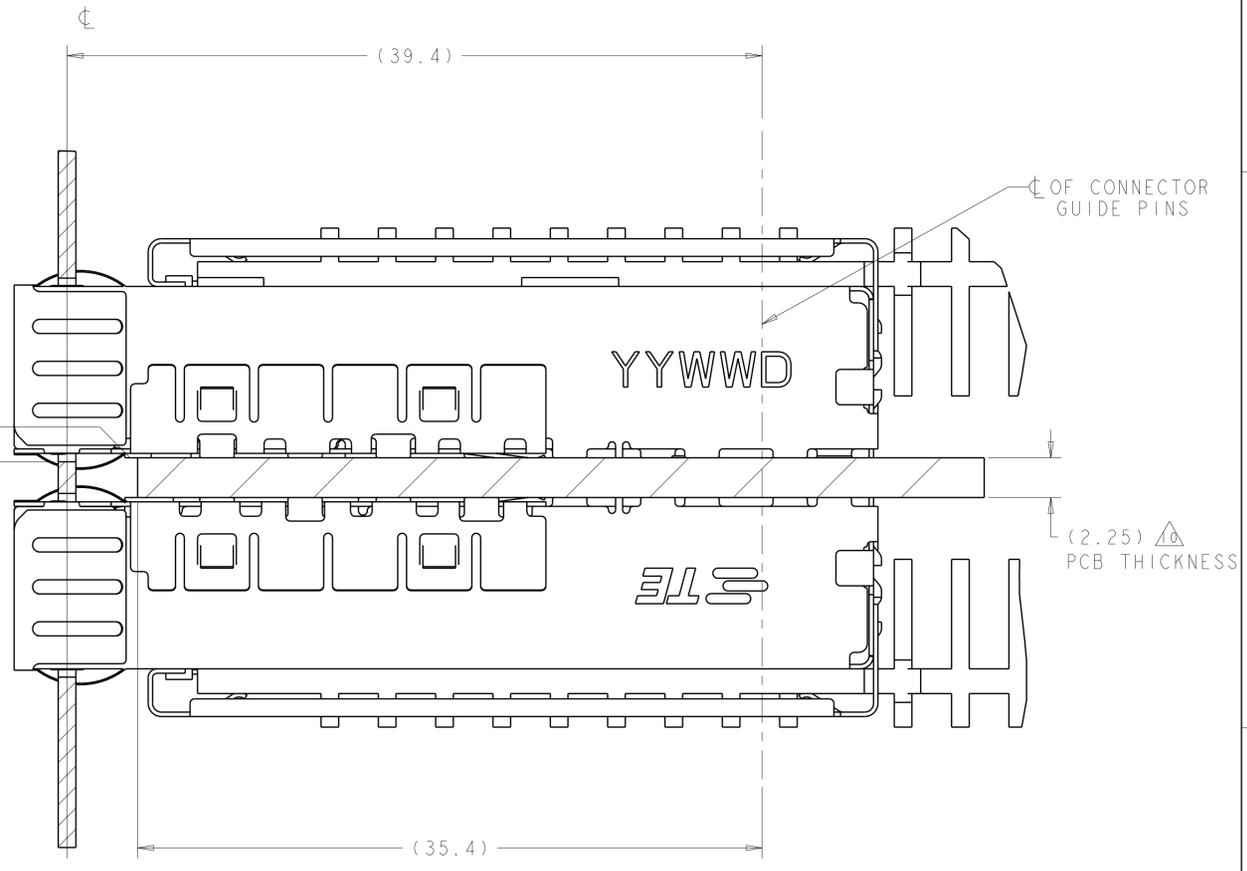
RECOMMENDED BEZEL CUT-OUT
SINGLE SIDED APPLICATIONS
SCALE 5:2



RECOMMENDED BEZEL CUT-OUT
BELLY TO BELLY APPLICATIONS



2149730
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL



2149730
MOUNTED BELLY TO BELLY ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

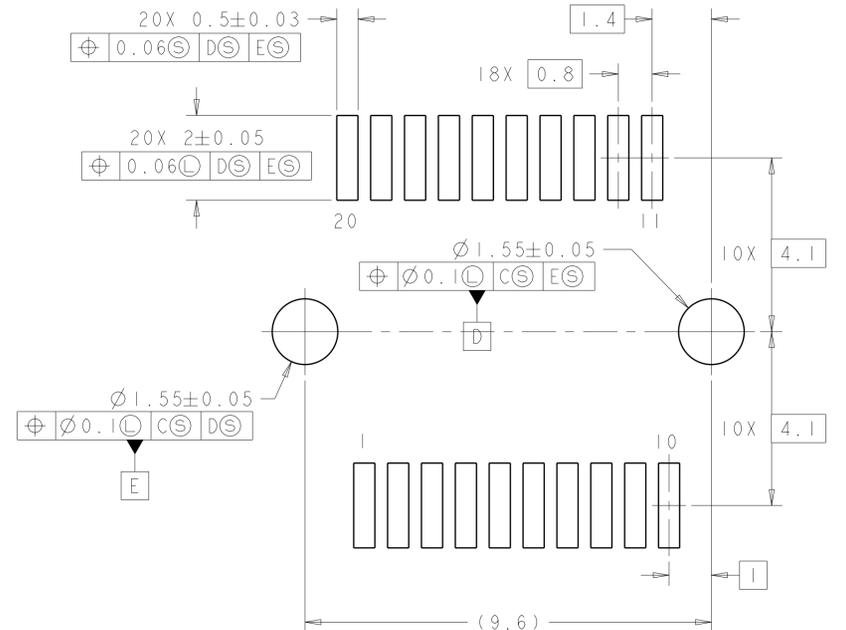
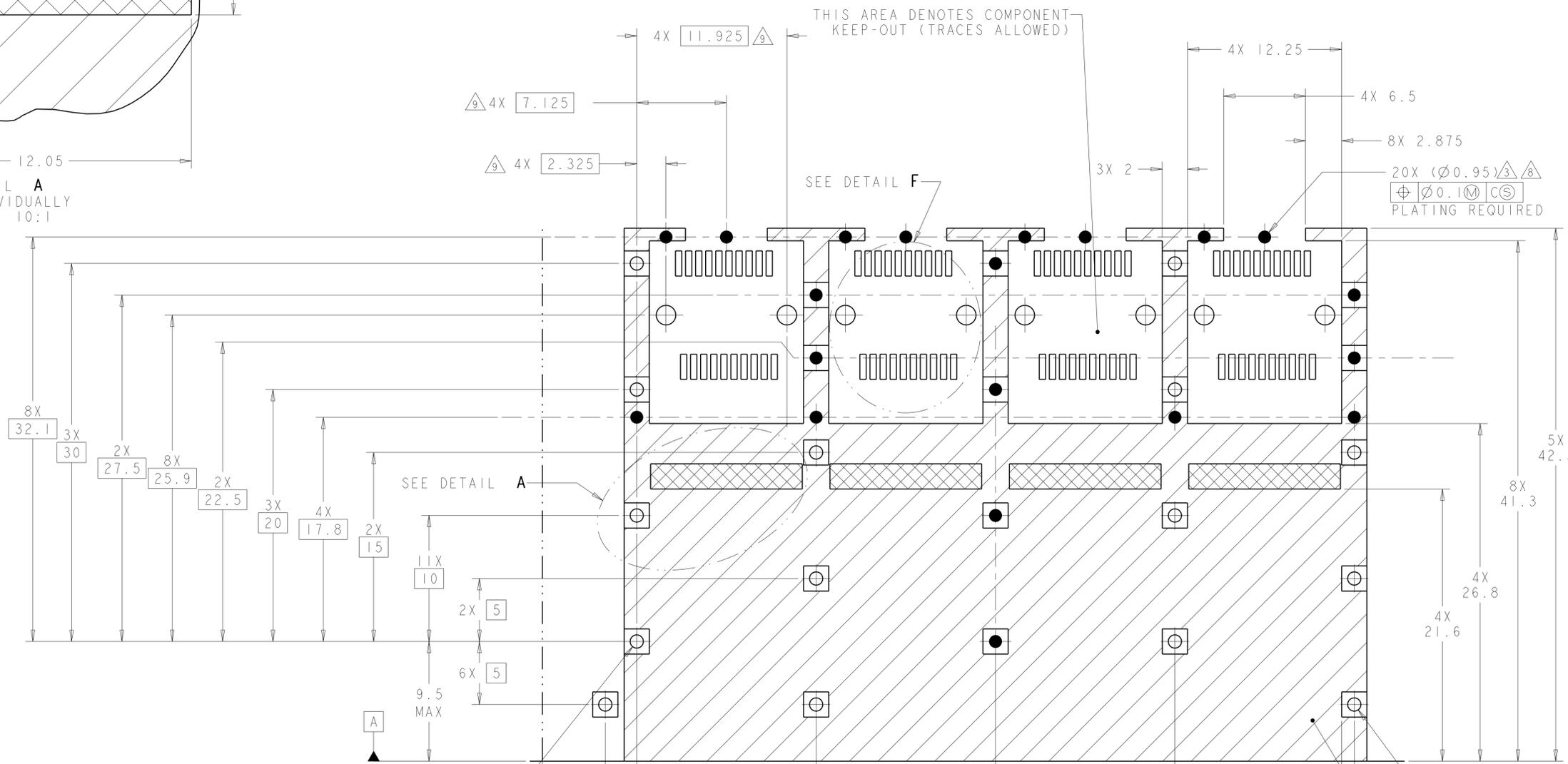
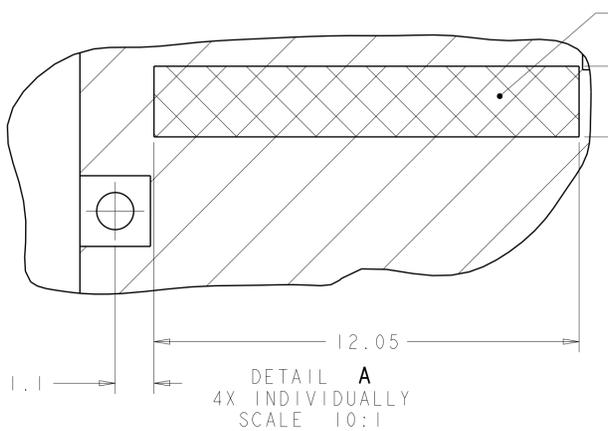
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN	TIM_XUE	23NOV2011
DIMENSIONS:		CHK	ALEX_CAI	23NOV2011
mm		APPD	ALEX_CAI	23NOV2011
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	108-2364	
9 PL	±0.1	APPLICATION SPEC	114-13120	
2 PL	±0.1	WEIGHT		
3 PL	±0.1			
5 PL	±0.1			
4 PL	±0.1			
ANGLES	±1°			
MATERIAL		FINISH		

STE		TE Connectivity
NAME: SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK		
SIZE	CAGE CODE	DRAWING NO
A100779	C=2170191	
SCALE	SHEET	REV
5:1	3 OF 5	2

LOC	DIST	REV	DATE	BY	APPD
GP	00				

REV	DATE	BY	APPD	DESCRIPTION
-	-	-	-	SEE SHEET 1



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THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: TIM XUE 23NOV2011	TE Connectivity
DIMENSIONS: mm		CHK: ALEX CAI 23NOV2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: ALEX CAI 23NOV2011	NAME: SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK PRODUCT SPEC: 108-2364 APPLICATION SPEC: 114-13120 WEIGHT: - CUSTOMER DRAWING
9 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±1°		SIZE: CAGE CODE DRAWING NO: A100779C=2170191 RESTRICTED TO: -	
MATERIAL: FINISH: 2		SCALE: 5:1	
		SHEET: 4 OF 5	

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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