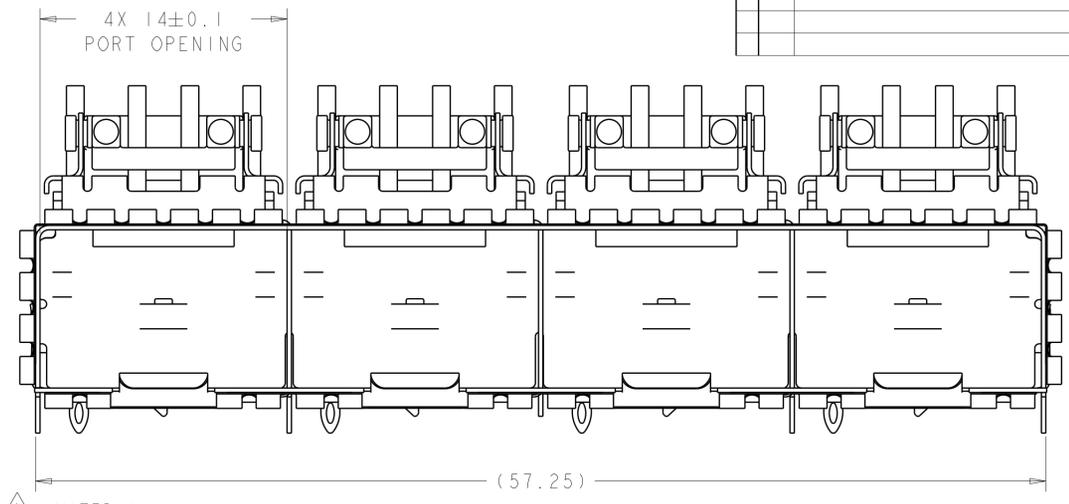
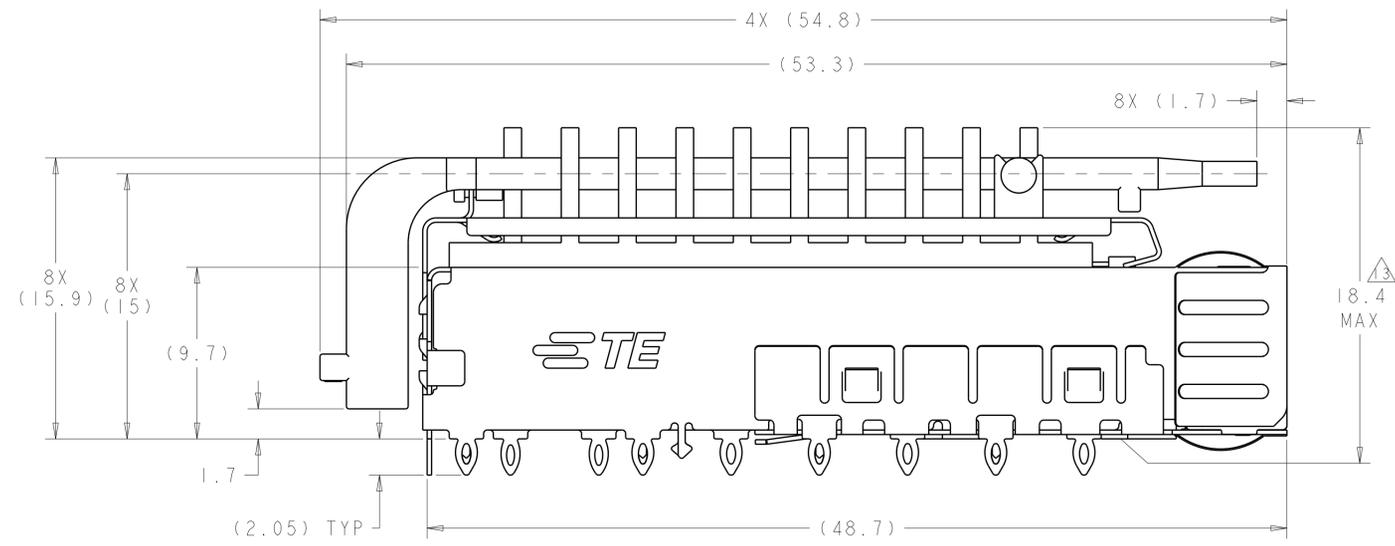
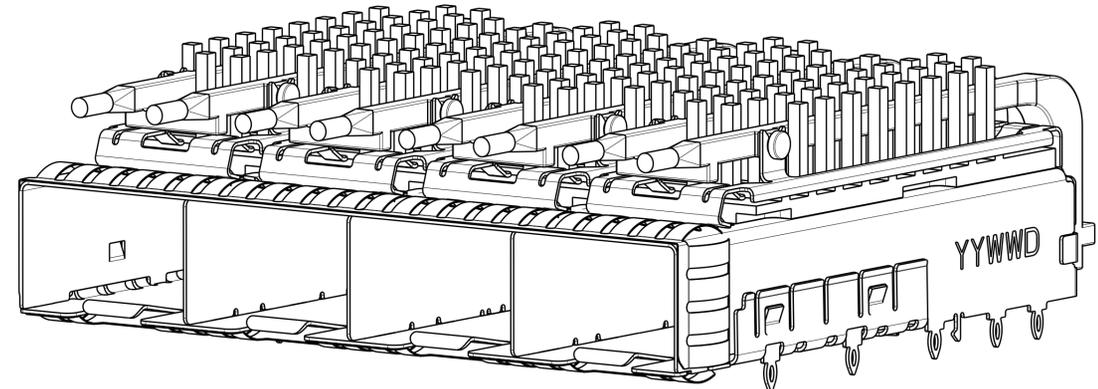
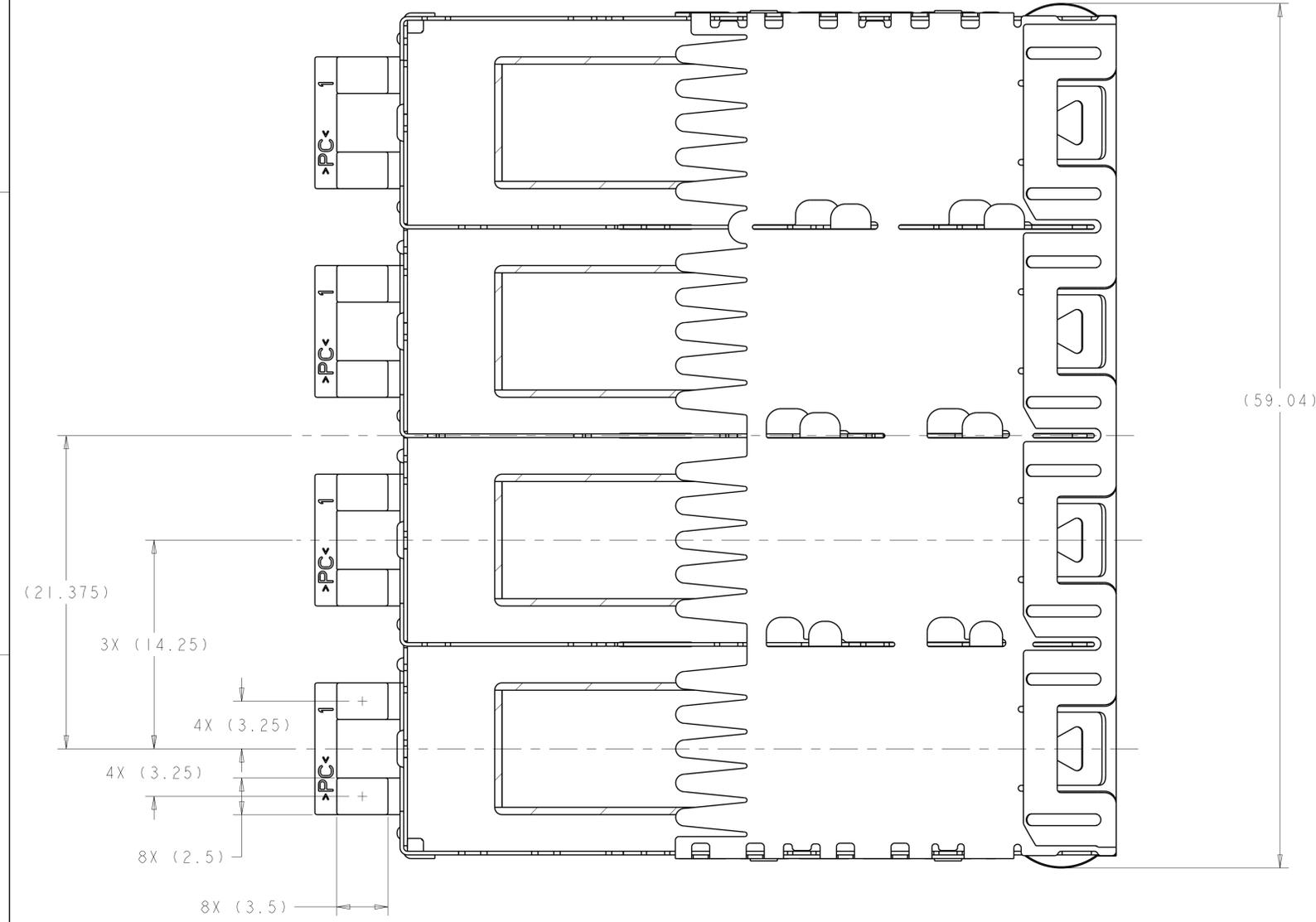


LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED PER ECO-12-013192	11OCT2012	BMM	MRS



- △ MATERIAL:
 CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY
 HEATSINK/LIGHTPIPE CLIP: STAINLESS STEEL
 LIGHT PIPE: POLYCARBONATE, CLEAR
 HEATSINK: ALUMINUM
- △ FINISH:
 SPRINGS: MINIMUM OF 0.8µm TIN PLATE OVER A MINIMUM OF 0.8µm NICKEL UNDERPLATE.
 NON-PLATED EDGES PERMISSIBLE.
 HEATSINK: ELECTROLESS NICKEL
 HEATSINK/LIGHTPIPE CLIP: PASSIVATE
- △ PADS AND VIAS CHASSIS GROUND.
- △ 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.
- △ REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- △ REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- △ HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.
- △ MINIMUM PC BOARD THICKNESS:
 SINGLE SIDED = 1.50mm
 DOUBLE SIDED = 2.25mm
- 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.
- △ DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE.
- △ PACKAGED AS A COMPLETE ASSEMBLY.



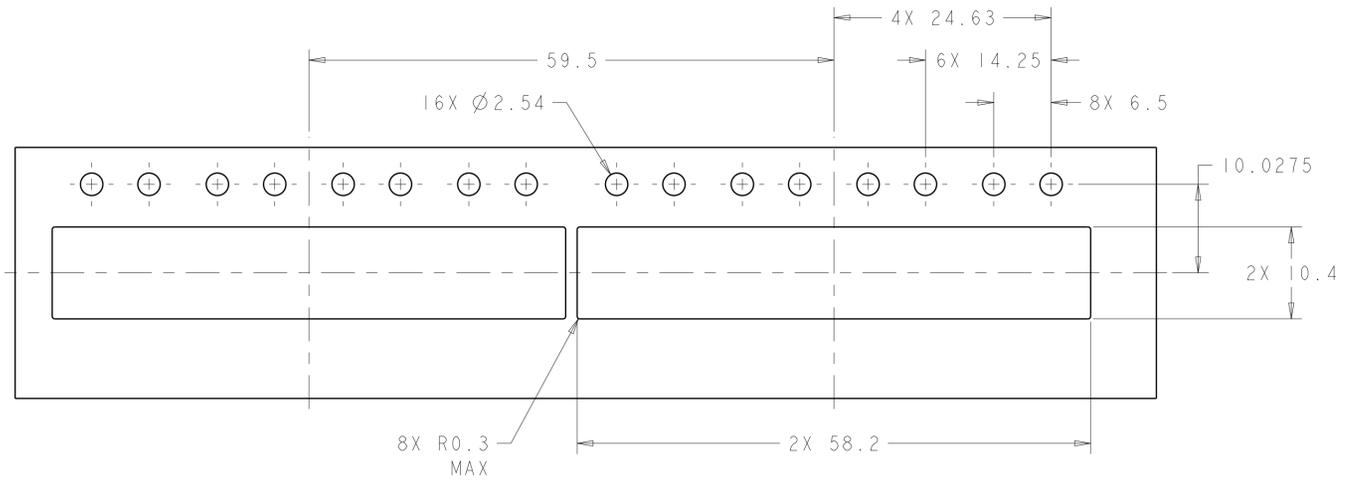
2149539-1
 FINISHED ASSEMBLY
 SCALE 4:1

NETWORKING, SHORT DESCRIPTION	2149539-1 PART NUMBER
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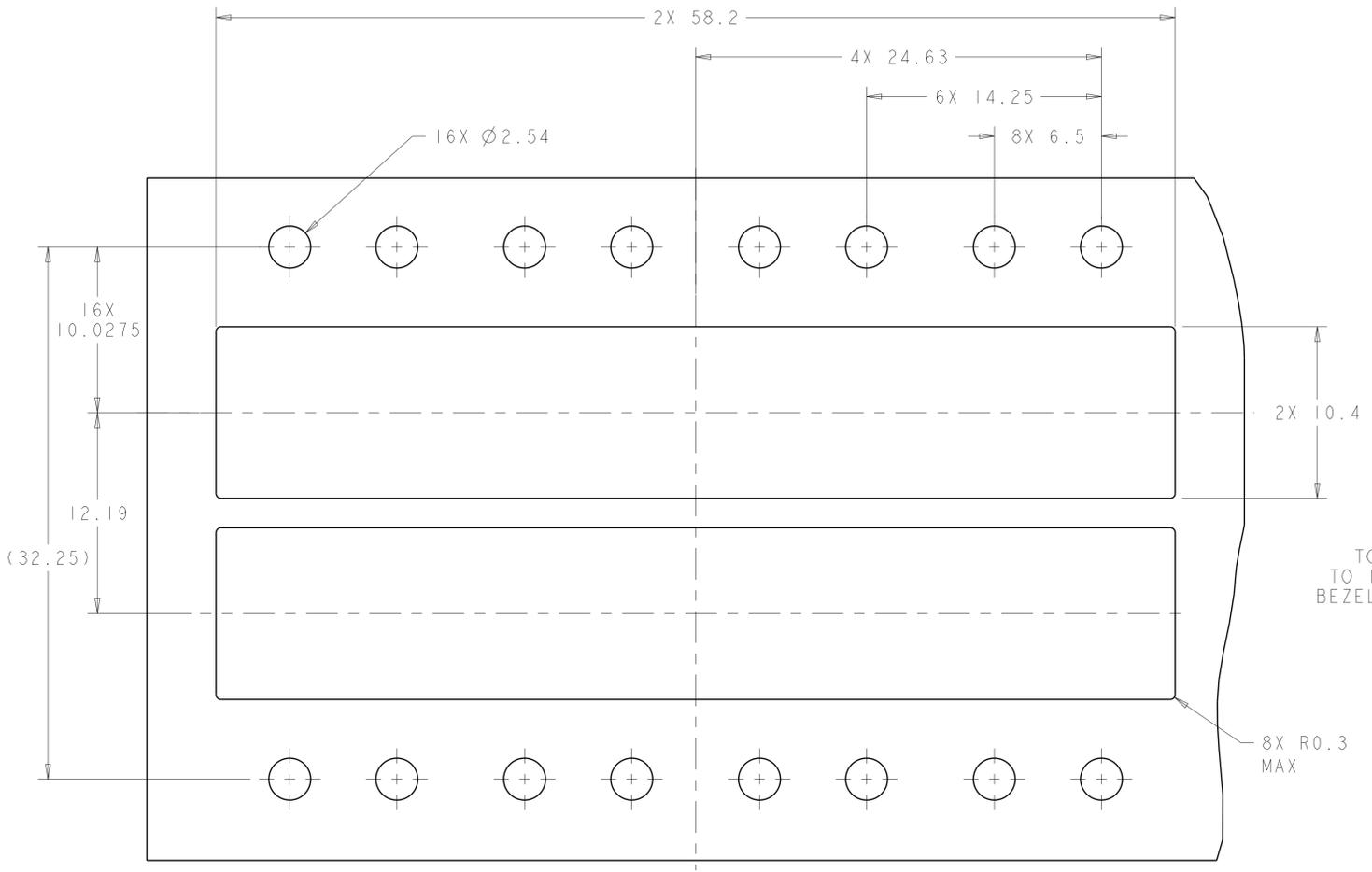
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: M. SCHMITT 11AUG2010	TE Connectivity
DIMENSIONS: mm		CHK: M. SCHMITT 11AUG2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: B. WERTZ 11AUG2010	NAME: SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK AND LIGHT PIPES
0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±0.1		PRODUCT SPEC: 108-2364	
MATERIAL		APPLICATION SPEC: 114-13120	SIZE: A1
FINISH		WEIGHT	CAGE CODE: 00779
		Customer Drawing	DRAWING NO: 2149539
		SCALE: 5:1	SHEET 1 OF 4
			REV: A

LOC	DIST	REV	DATE	BY	APP'D
GP	00				

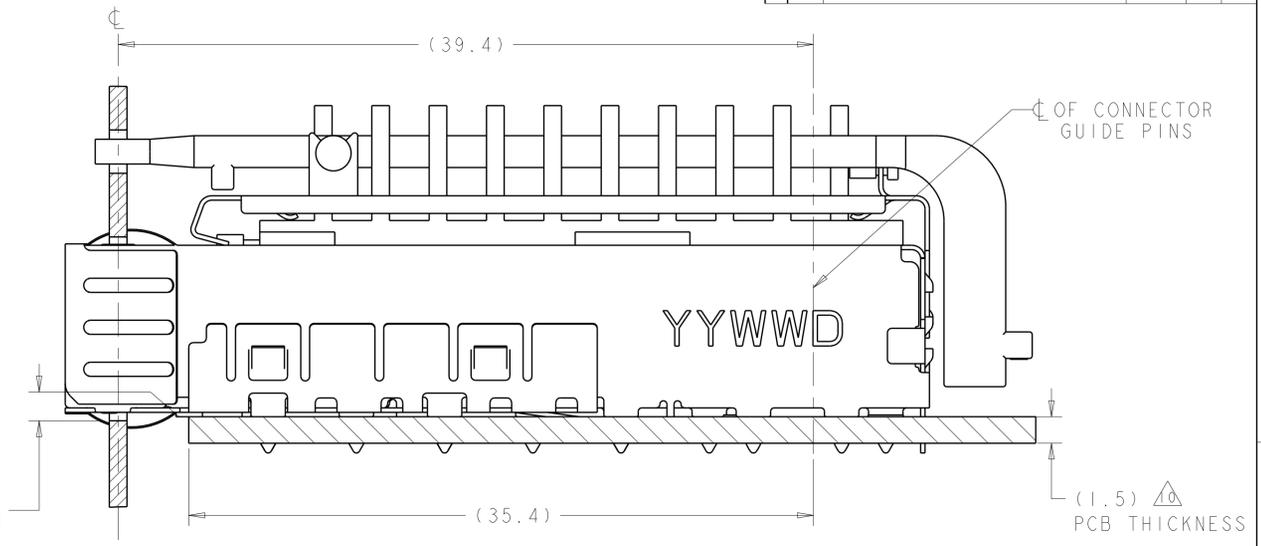
REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	SEE SHEET 1		



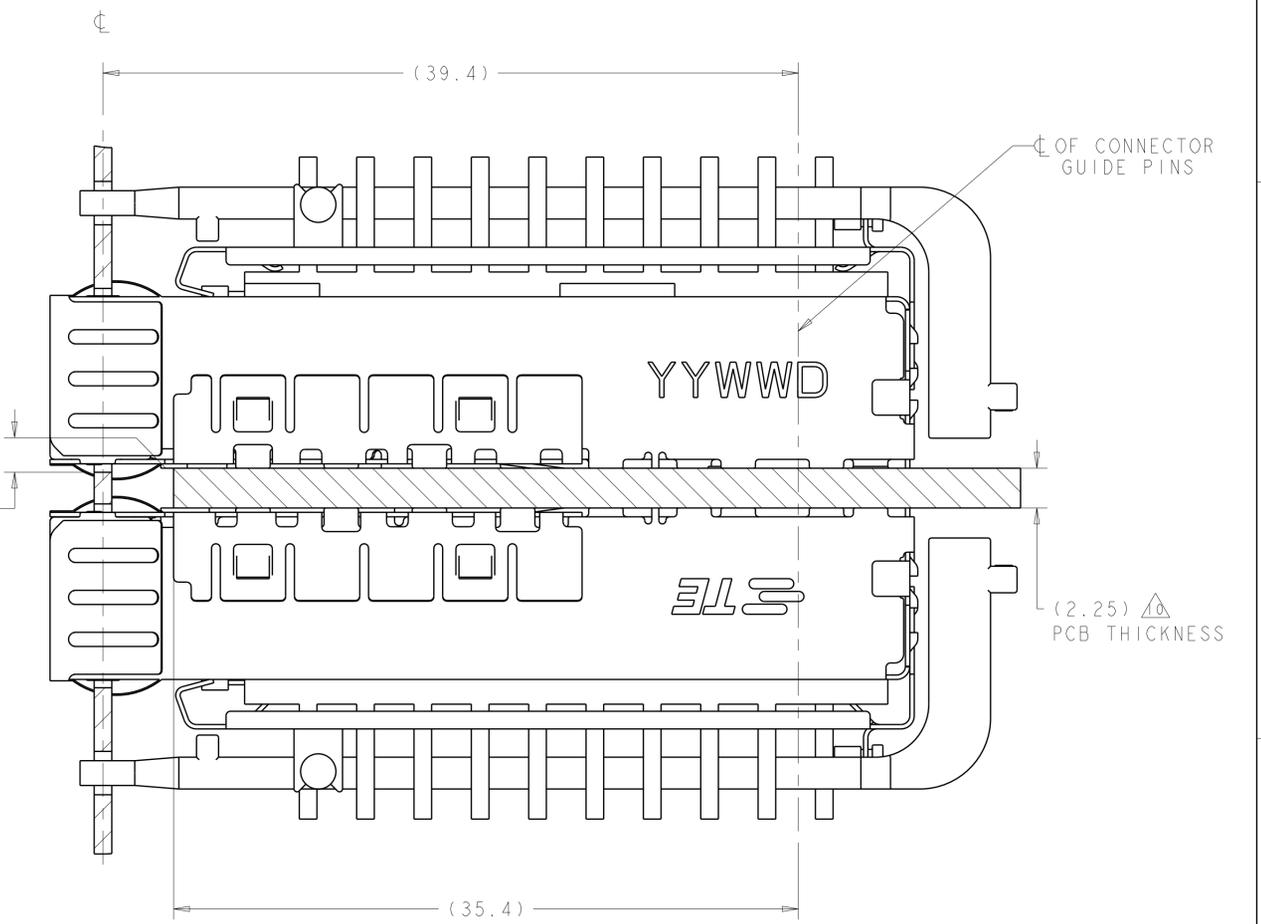
RECOMMENDED BEZEL CUT-OUT
 SINGLE SIDED APPLICATIONS
 SCALE 5:2



RECOMMENDED BEZEL CUT-OUT
 BELLY TO BELLY APPLICATIONS



2149539-1
 MOUNTED ON PC BOARD
 SHOWN THRU RECOMMENDED BEZEL

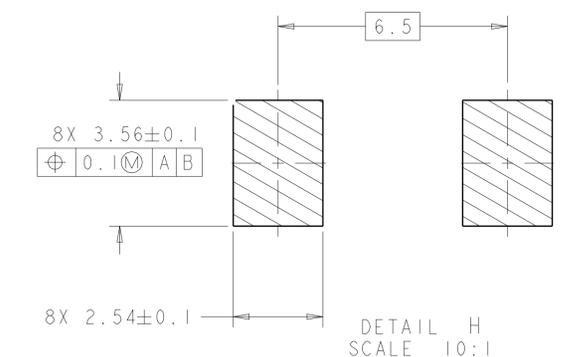
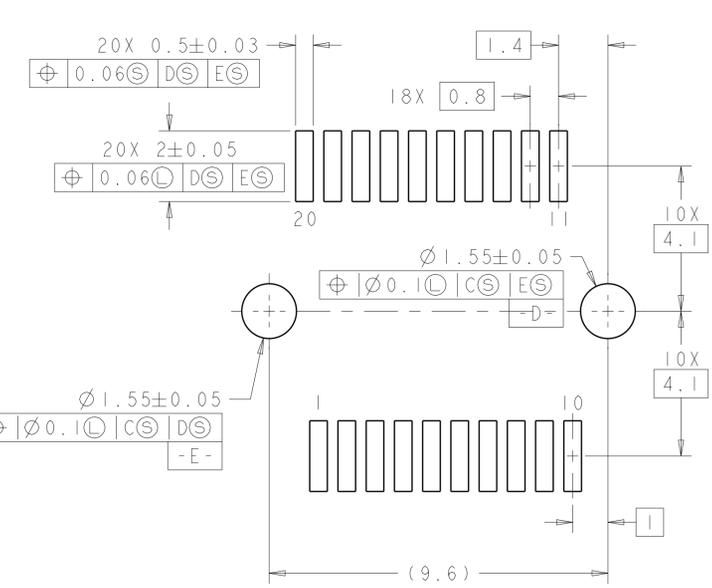
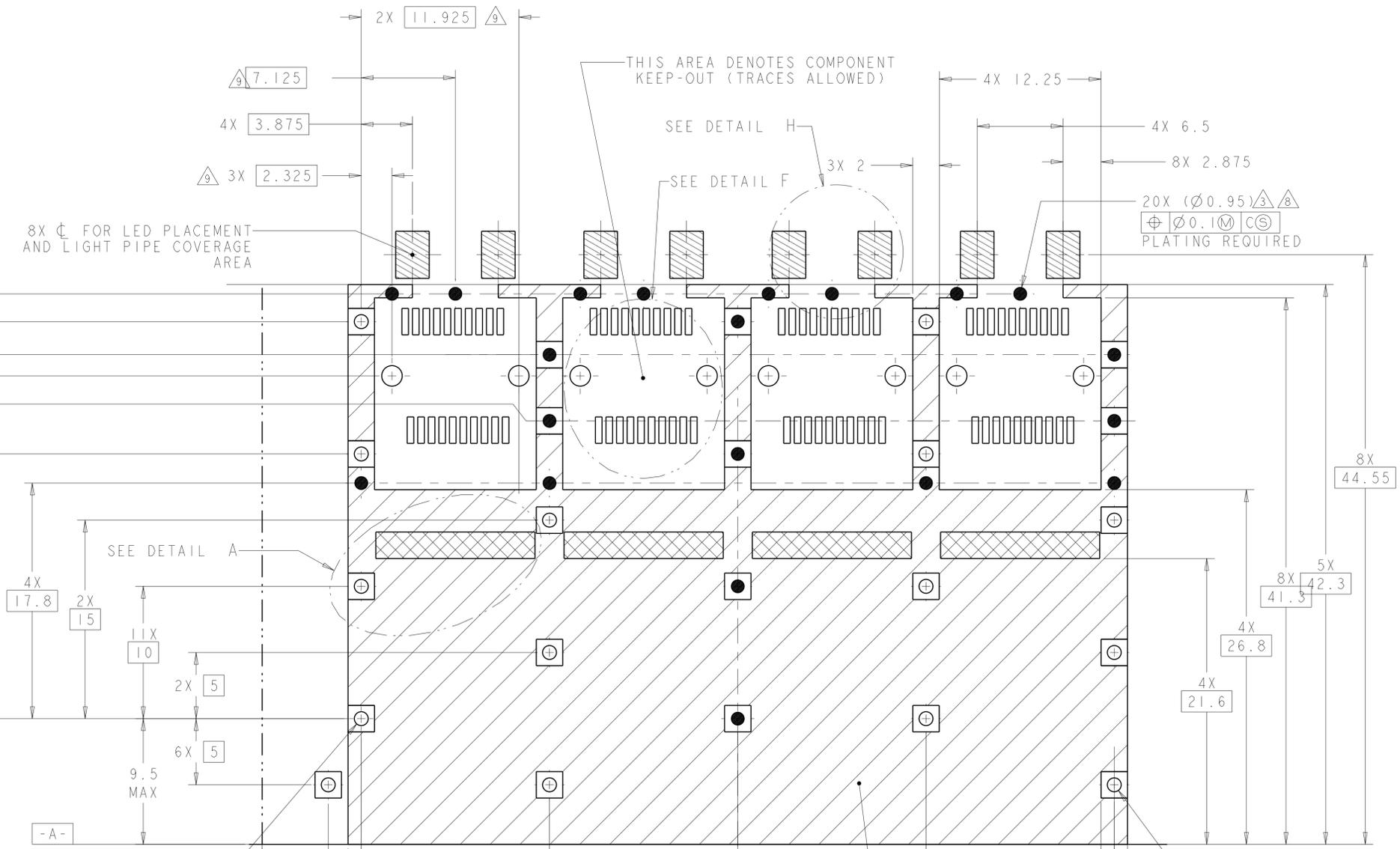
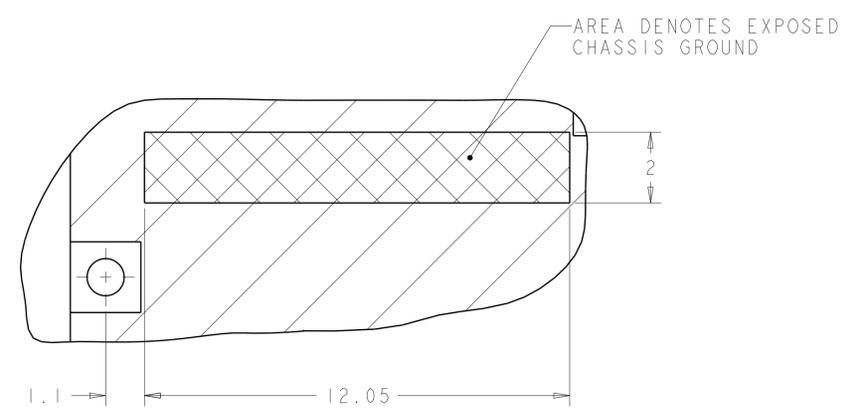


2149539-1
 MOUNTED BELLY TO BELLY ON PC BOARD
 SHOWN THRU RECOMMENDED BEZEL

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DIMENSIONS: mm		CHK: M. SCHMITT 11AUG2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D: B. WERTZ 11AUG2010	NAME: SFP+ ENHANCED 1X4 CAGE ASSEMBLY
0 PLC	±0.1	PRODUCT SPEC	PRESS FIT, EXTERNAL EMI SPRINGS
1 PLC	±0.1	108-2364	WITH HEATSINK AND LIGHT PIPES
2 PLC	±0.1	APPLICATION SPEC	SIZE: CAGE CODE DRAWING NO
3 PLC	±0.1	114-13120	RESTRICTED TO
4 PLC	±0.1	WEIGHT	A100779C=2149539
ANGLES	±1°	Customer Drawing	SCALE 5:1 SHEET 2 OF 4 REV A

LOC	DIST	REV	DATE	BY	APPV
GP	00				

REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	SEE SHEET 1		



RECOMMENDED PCB CONFIGURATION WITH KEEP-OUT AREAS SINGLE SIDED APPLICATIONS SCALE 5:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: M. SCHMITT 11AUG2010	TE Connectivity
DIMENSIONS: mm		CHK: M. SCHMITT 11AUG2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPV: B. WERTZ 11AUG2010	NAME: SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK AND LIGHT PIPES
0 PLC	±0.1	PRODUCT SPEC	108-2364
1 PLC	±0.1	APPLICATION SPEC	114-13120
2 PLC	±0.1	SIZE	CAGE CODE DRAWING NO
3 PLC	±0.1	WEIGHT	A100779C=2149539
4 PLC	±0.1	RESTRICTED TO	
ANGLES	±1°	Customer Drawing	SCALE 5:1 SHEET 3 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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