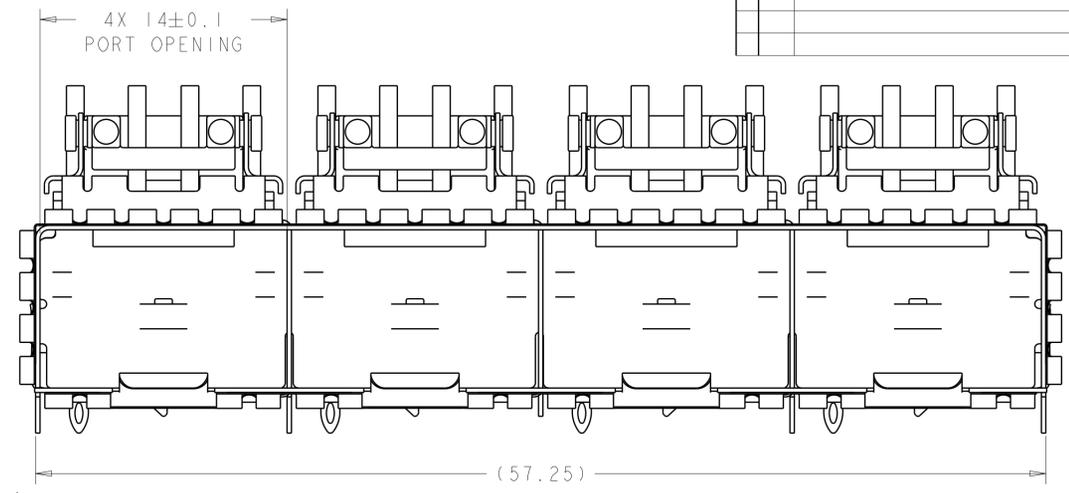
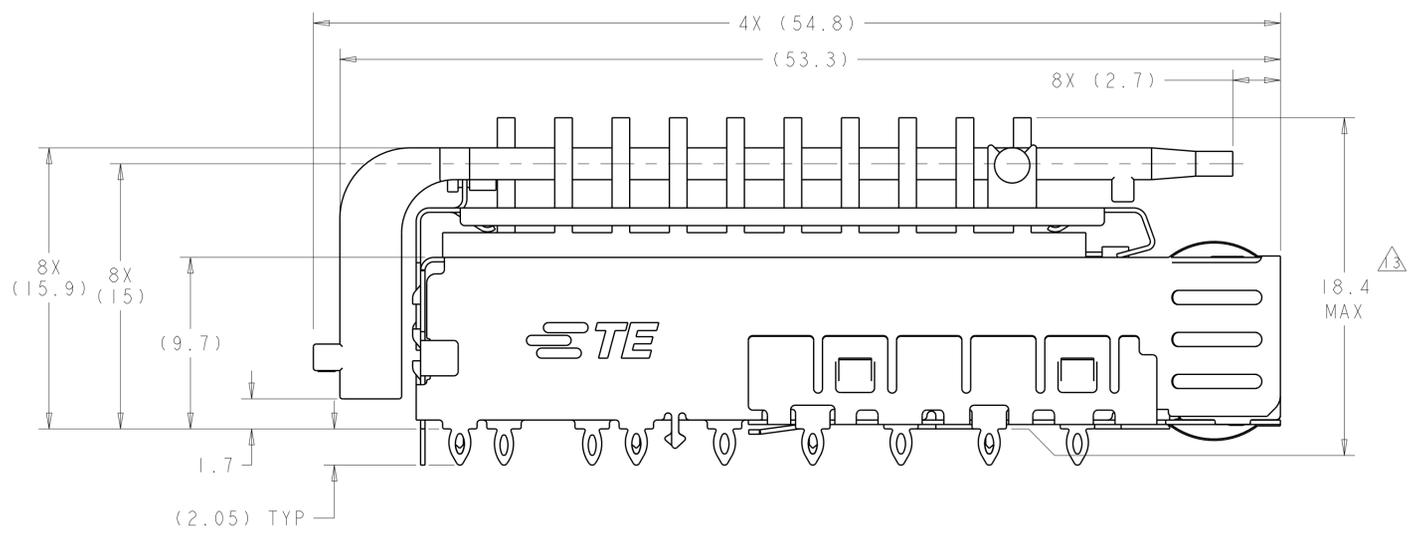
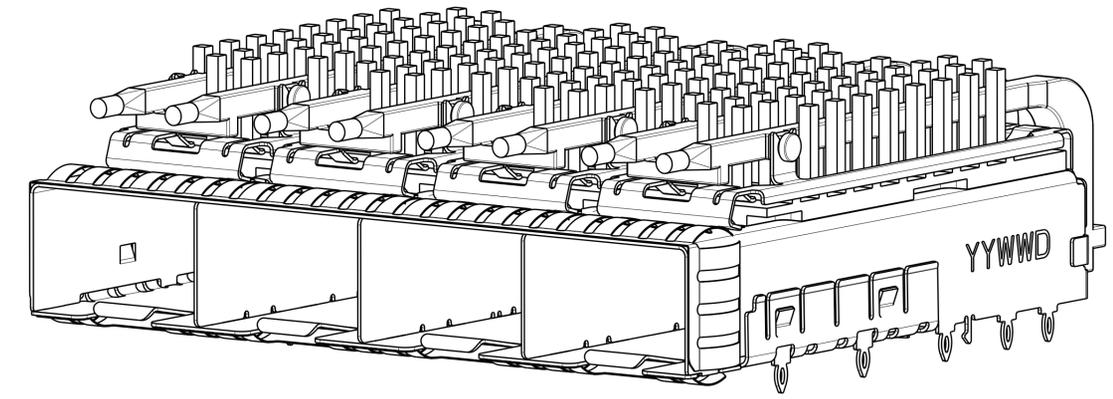
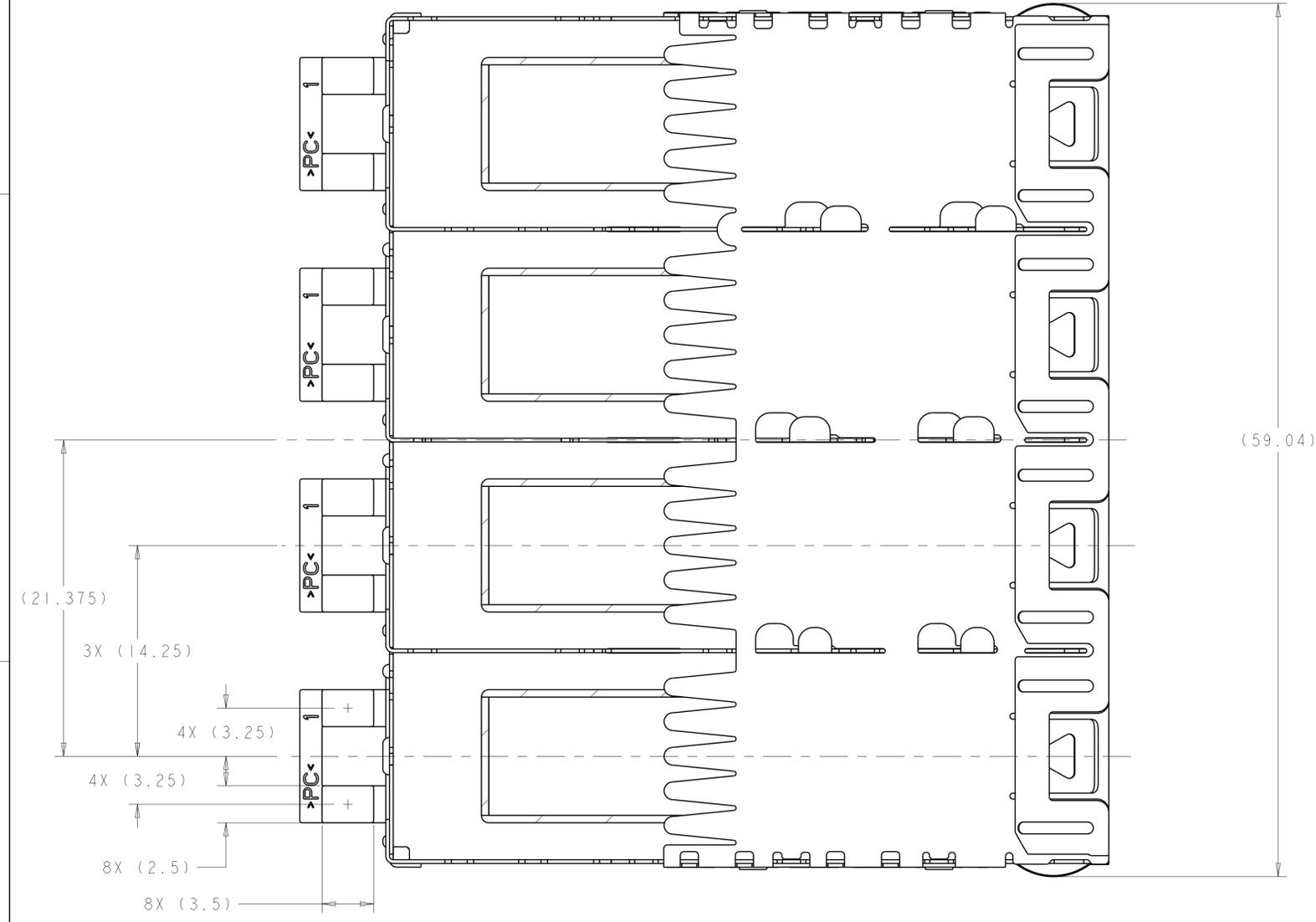


LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
GP	00	A	RELEASED PER ECO-12-013192	11OCT2012	BMM MRS



- △ MATERIAL:
CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY
LIGHT PIPE/HEATSINK 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.
LIGHTPIPE/HEATSINK CLIP: PASSIVATE.
HEATSINK: ELECTROLESS NICKEL.
- △ 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 = 1.50
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.
- △ DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE
- △ PACKAGED AS A COMPLETE ASSEMBLY.

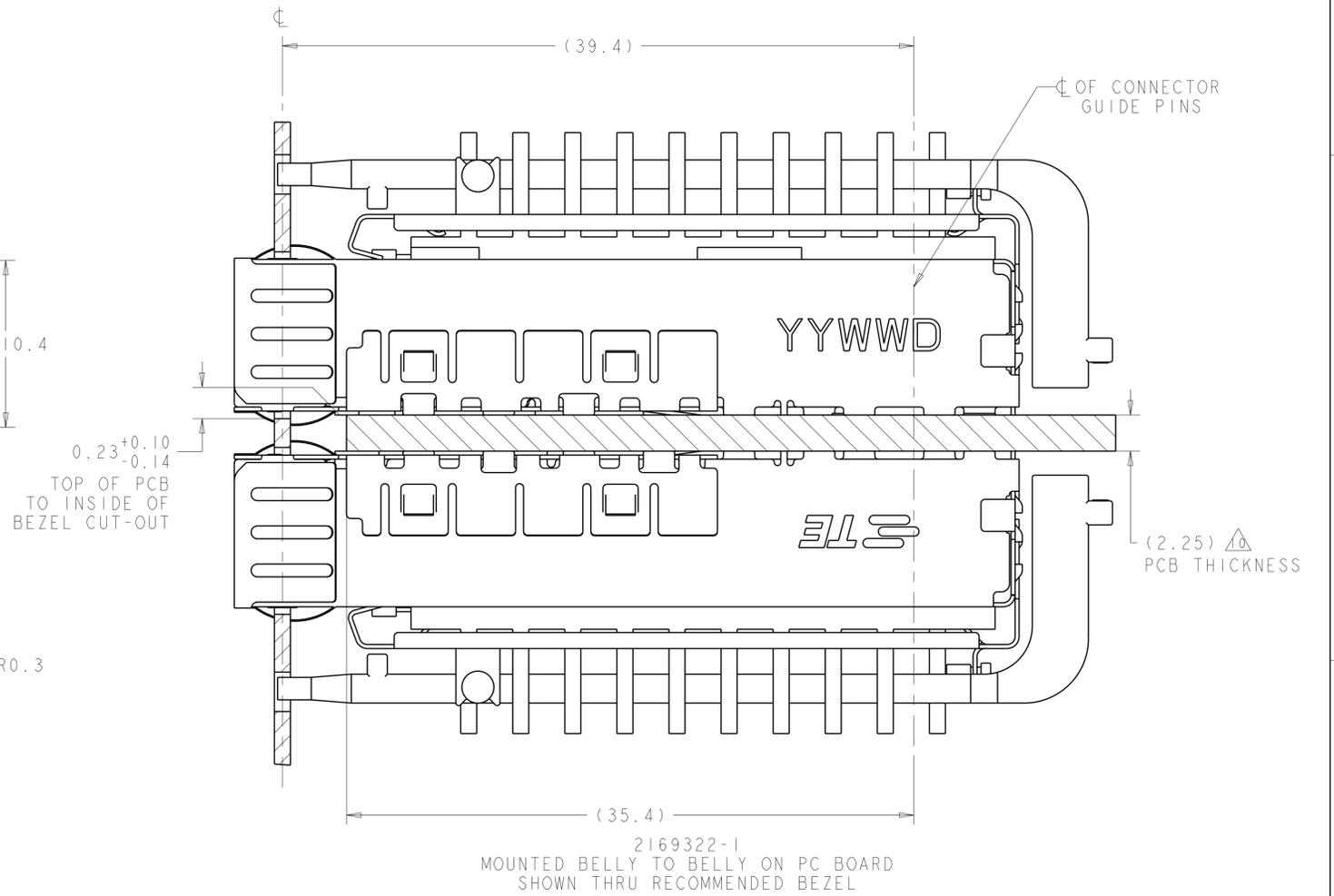
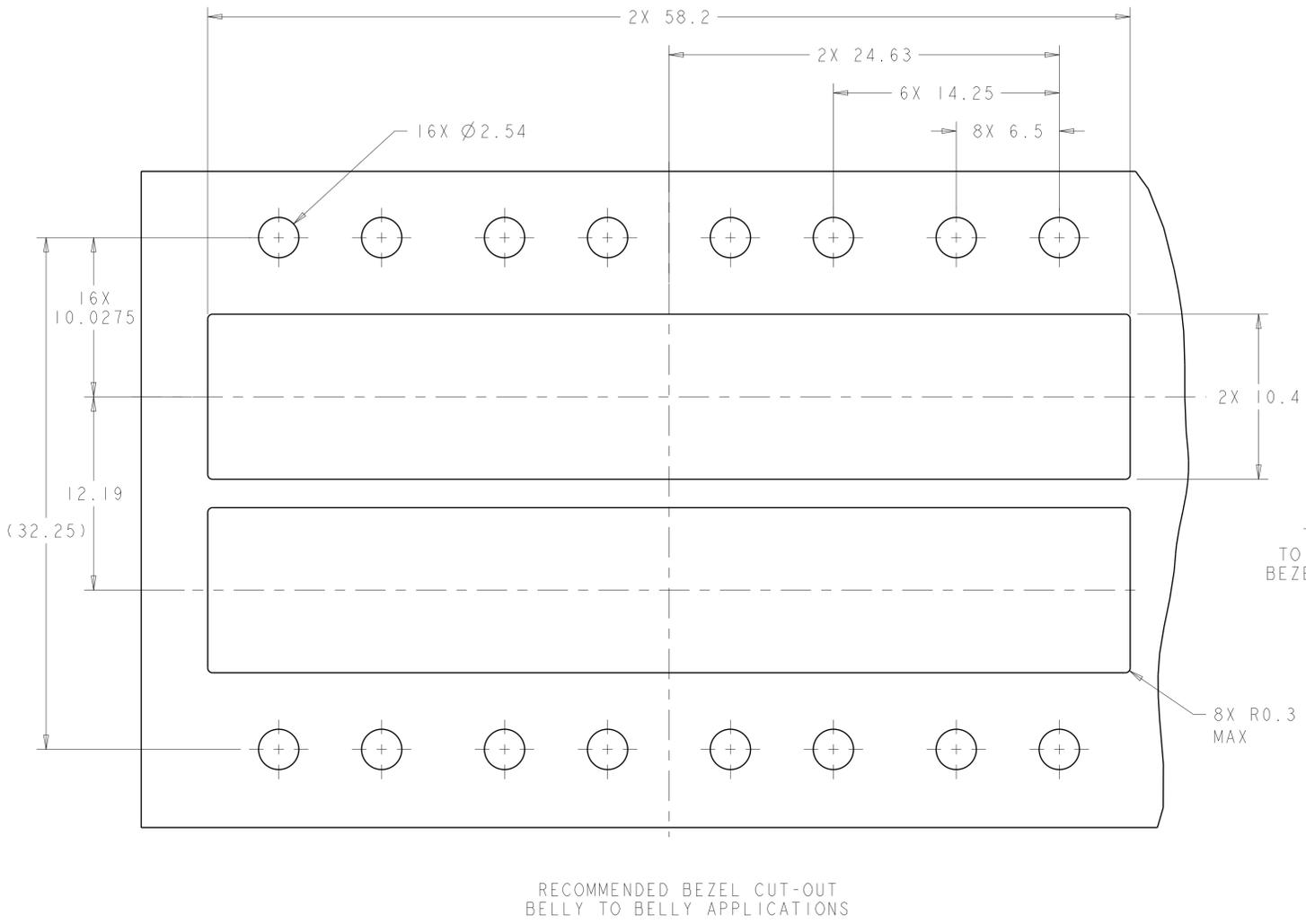
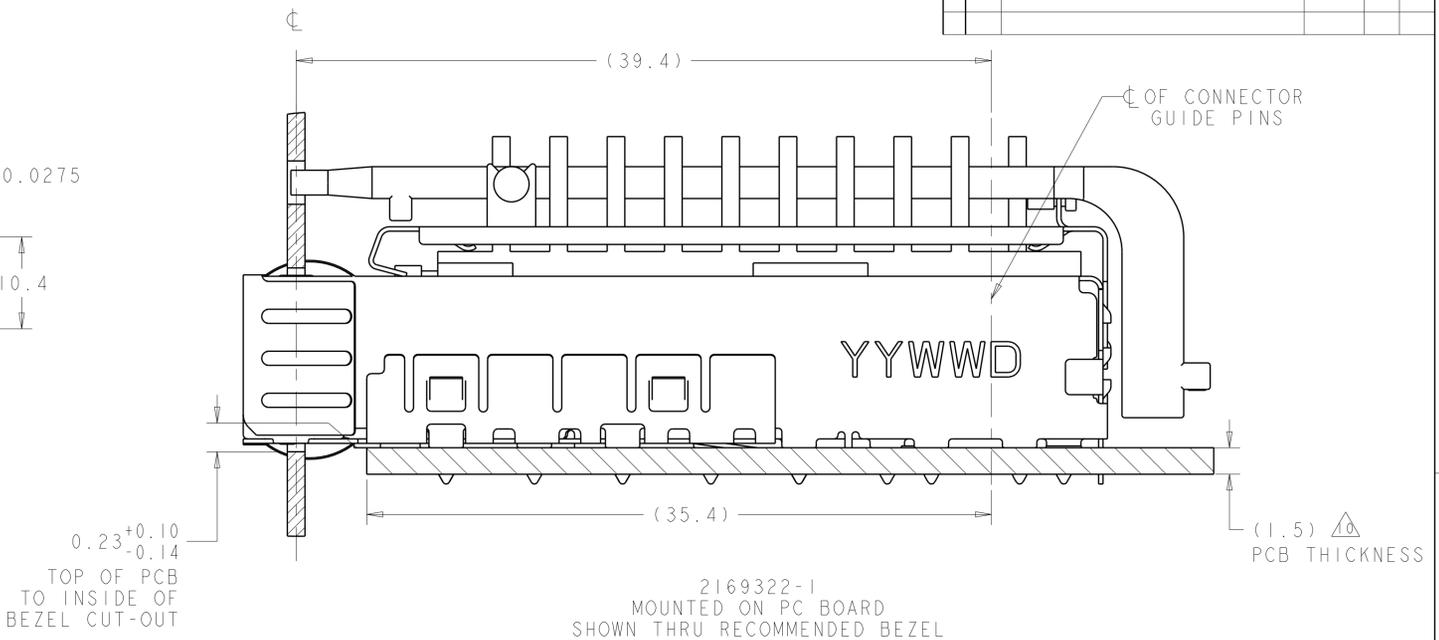
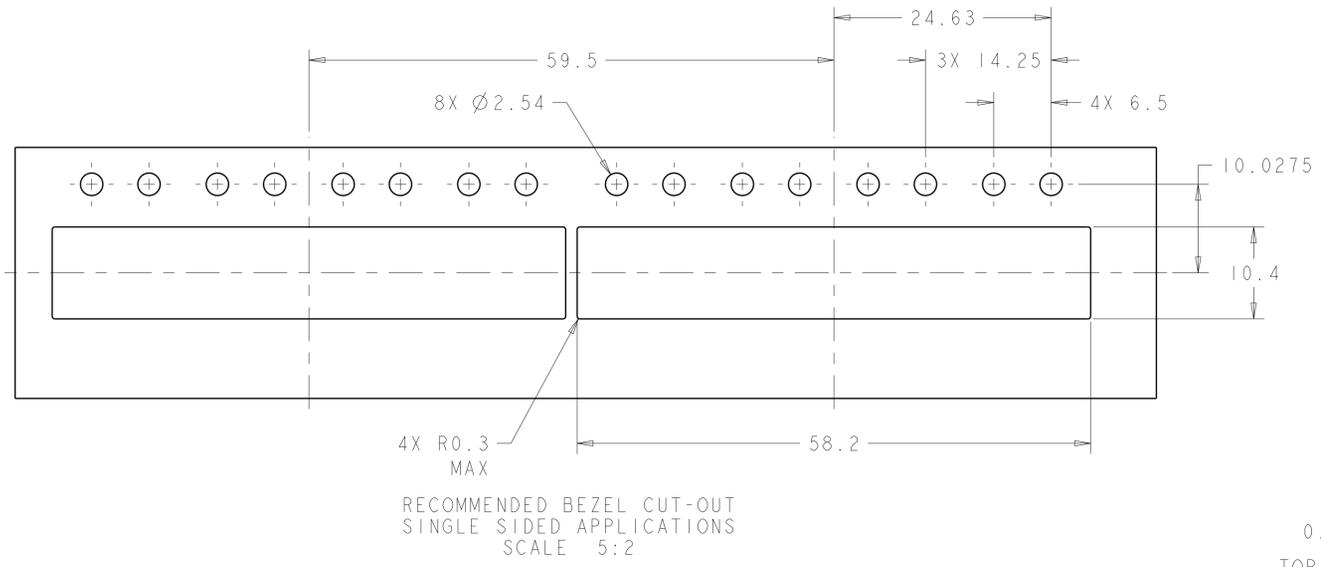


2169322-1
FINISHED ASSEMBLY
SCALE 4:1

△ NETWORKING, SHORT DESCRIPTION		2169322-1 PART NUMBER
STE TE Connectivity		
NAME: SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK AND LIGHT PIPES		RESTRICTED TO
SIZE: CAGE CODE DRAWING NO: A100779C-2169322		SCALE: 5:1 SHEET 1 OF 4 REV A

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: mm. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1, 1 PLC ±0.1, 2 PLC ±0.1, 3 PLC ±0.1, 4 PLC ±0.1, ANGLES ±0.1°. MATERIAL: △. FINISH: △.

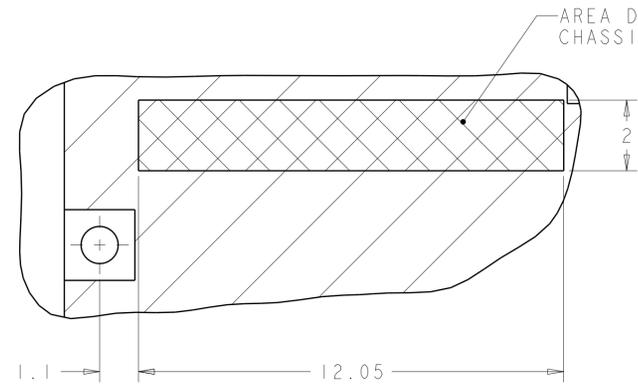
LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1			



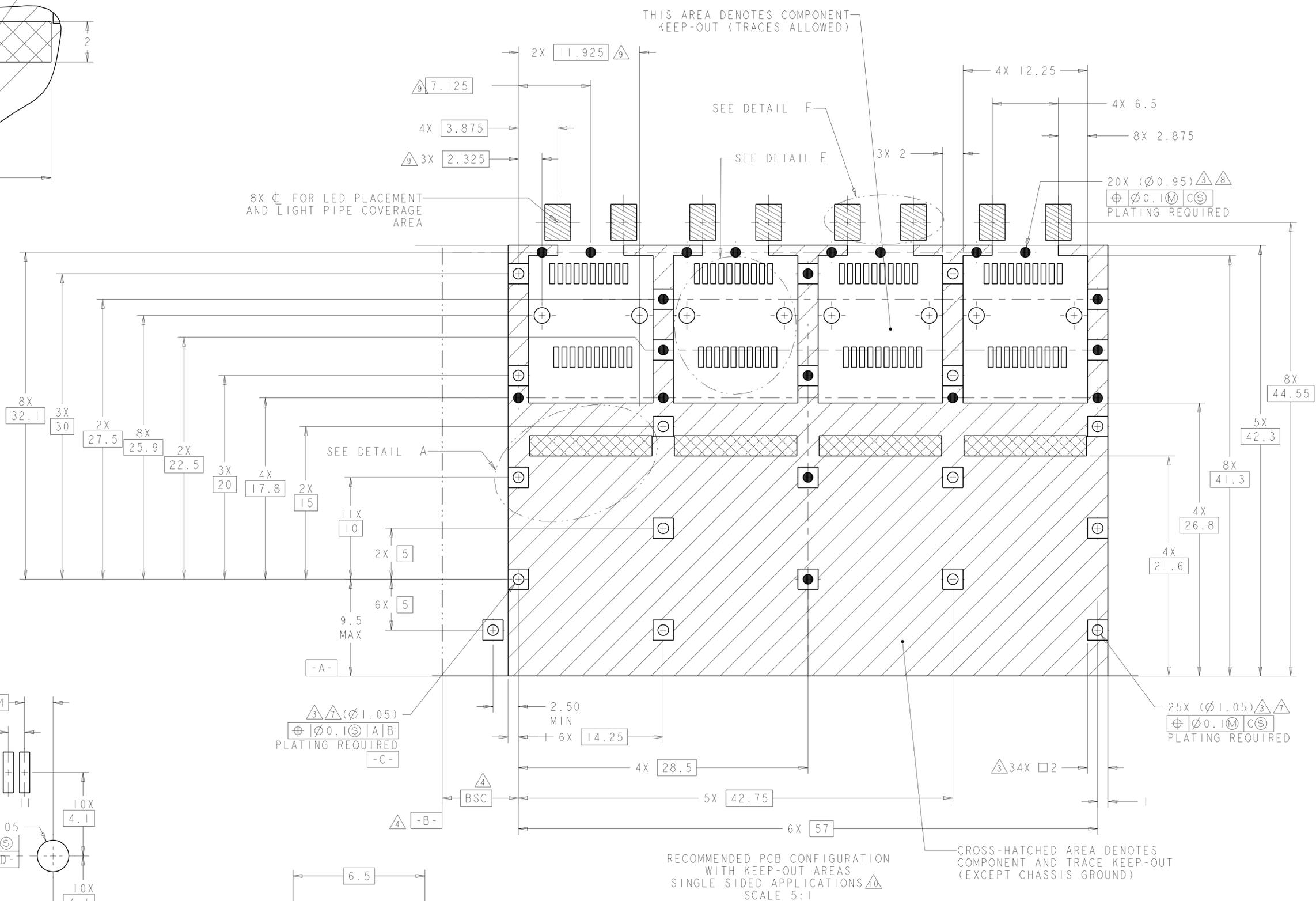
THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: B. MATTHEWS 01NOV2010	TE Connectivity
DIMENSIONS: mm		CHK: M. SCHMITT 01NOV2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. SCHMITT 01NOV2010	NAME: SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK AND LIGHT PIPES PRODUCT SPEC: 108-2364 APPLICATION SPEC: 114-13120
0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±1°		SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2169322	
MATERIAL: -		WEIGHT: -	RESTRICTED TO: -
FINISH: -		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		



DETAIL A
4X INDIVIDUALLY
SCALE 10:1



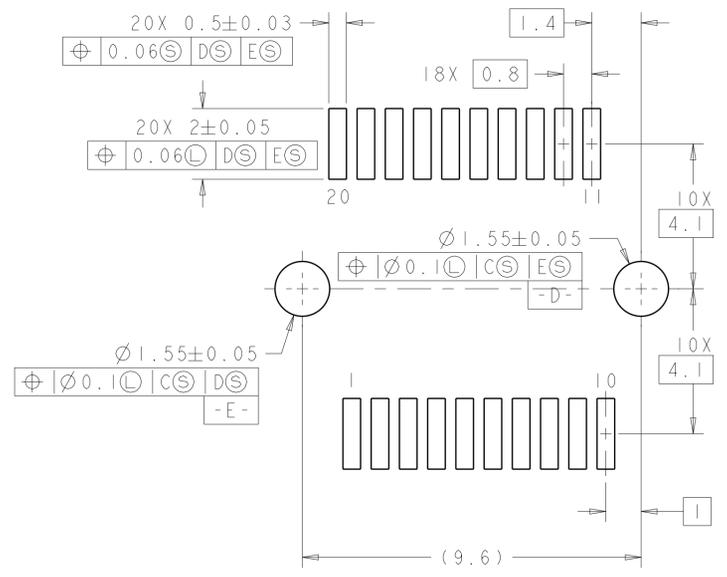
SEE DETAIL A

SEE DETAIL F

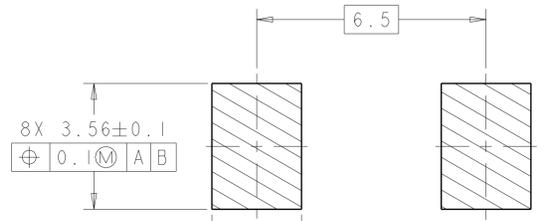
SEE DETAIL E

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)



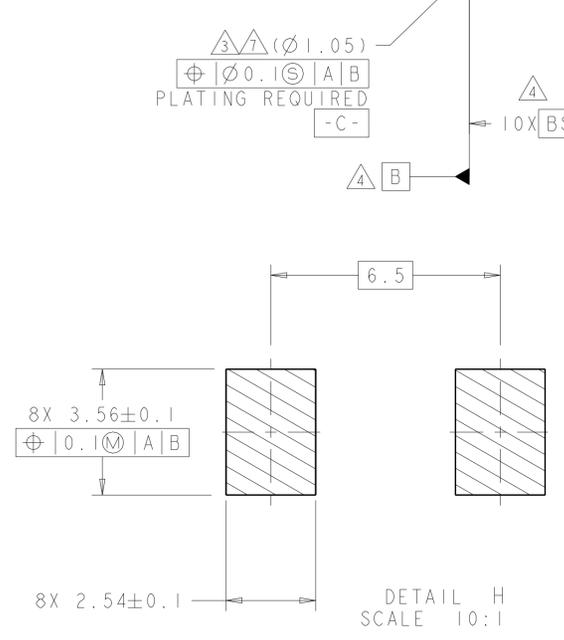
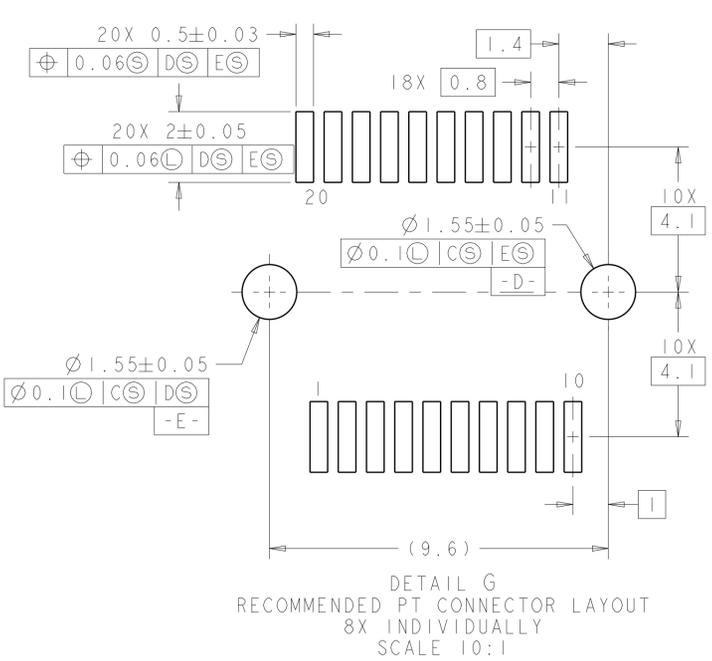
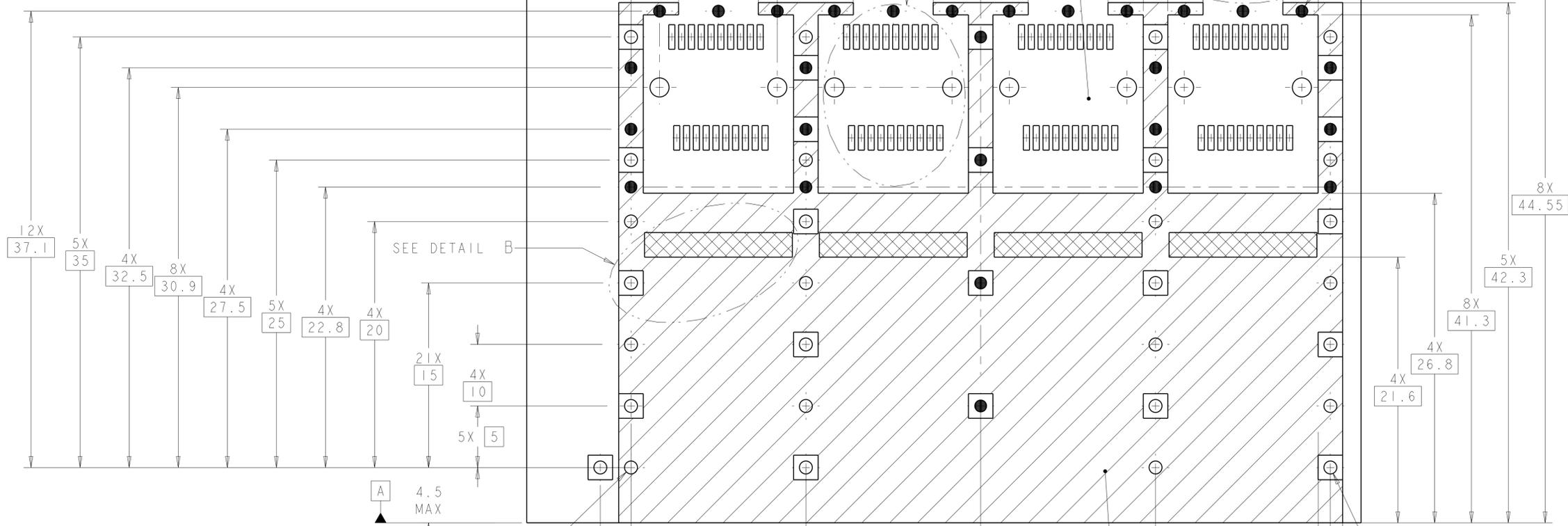
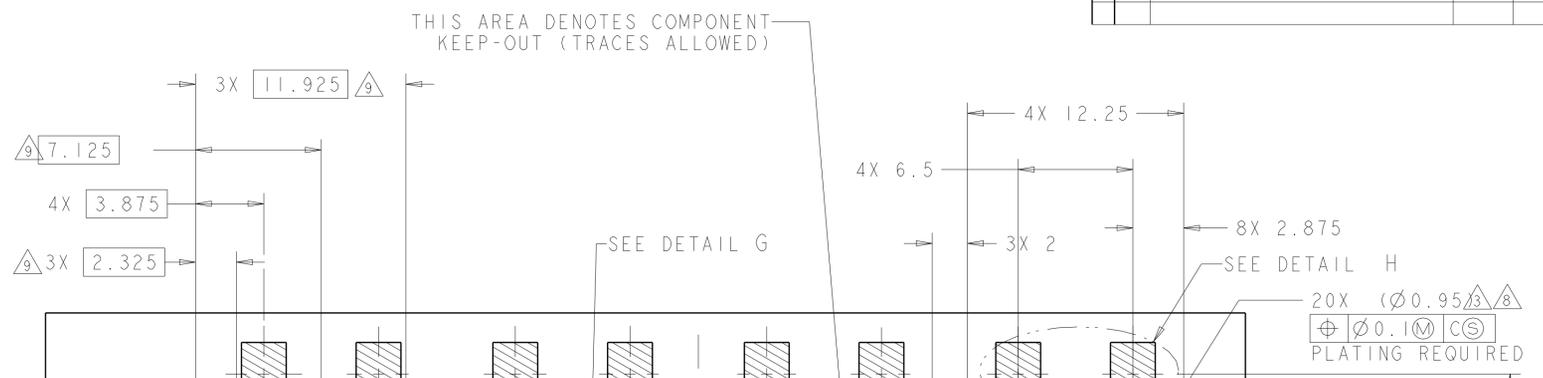
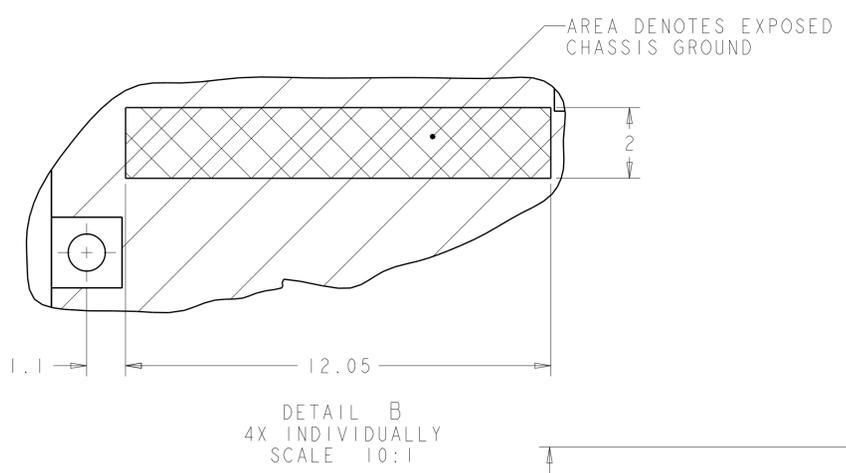
DETAIL E
RECOMMENDED PT CONNECTOR LAYOUT
4X INDIVIDUALLY
SCALE 10:1



DETAIL F
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: B. MATTHEWS 01NOV2010	TE Connectivity
DIMENSIONS: mm		CHK: M. SCHMITT 01NOV2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APV: M. SCHMITT 01NOV2010	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 ±1°		PRODUCT SPEC: 108-2364 APPLICATION SPEC: 114-13120	
MATERIAL: -		WEIGHT: -	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2169322
FINISH: -		Customer Drawing	SCALE: 5:1 SHEET: 3 OF 4 REV: A

LOC	DIST	REVISIONS			
GP	00	REV	DATE	APP'D	REV
		1	SEE SHEET 1		



RECOMMENDED PCB CONFIGURATION WITH KEEP-OUT AREAS BELLY TO BELLY APPLICATIONS
 SCALE 5:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: B. MATTHEWS 01NOV2010		TE Connectivity
DIMENSIONS: mm		CHK: M. SCHMITT 01NOV2010		NAME: SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK AND LIGHT PIPES
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. SCHMITT 01NOV2010	PRODUCT SPEC: 108-2364	RESTRICTED TO: -
0 PLC ±0.1		APPLICATION SPEC: 114-13120	SIZE: A1	SCALE: 5:1
1 PLC ±0.1		WEIGHT: -	CAGE CODE: -	SHEET: 4 OF 4
2 PLC ±0.1		Customer Drawing	DRAWING NO: 2169322	REV: A
3 PLC ±0.1				
4 PLC ±0.1				
ANGLES ±0.1				

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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