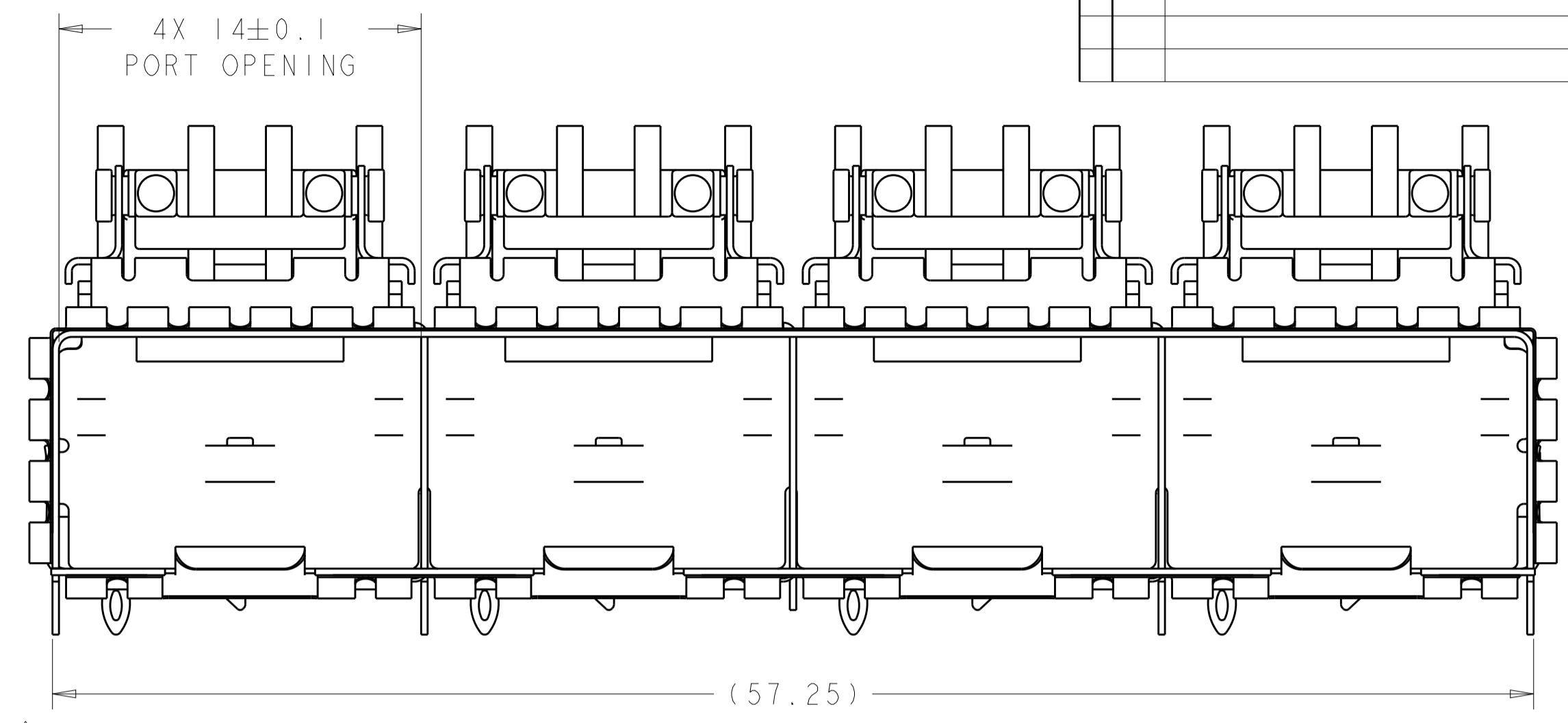
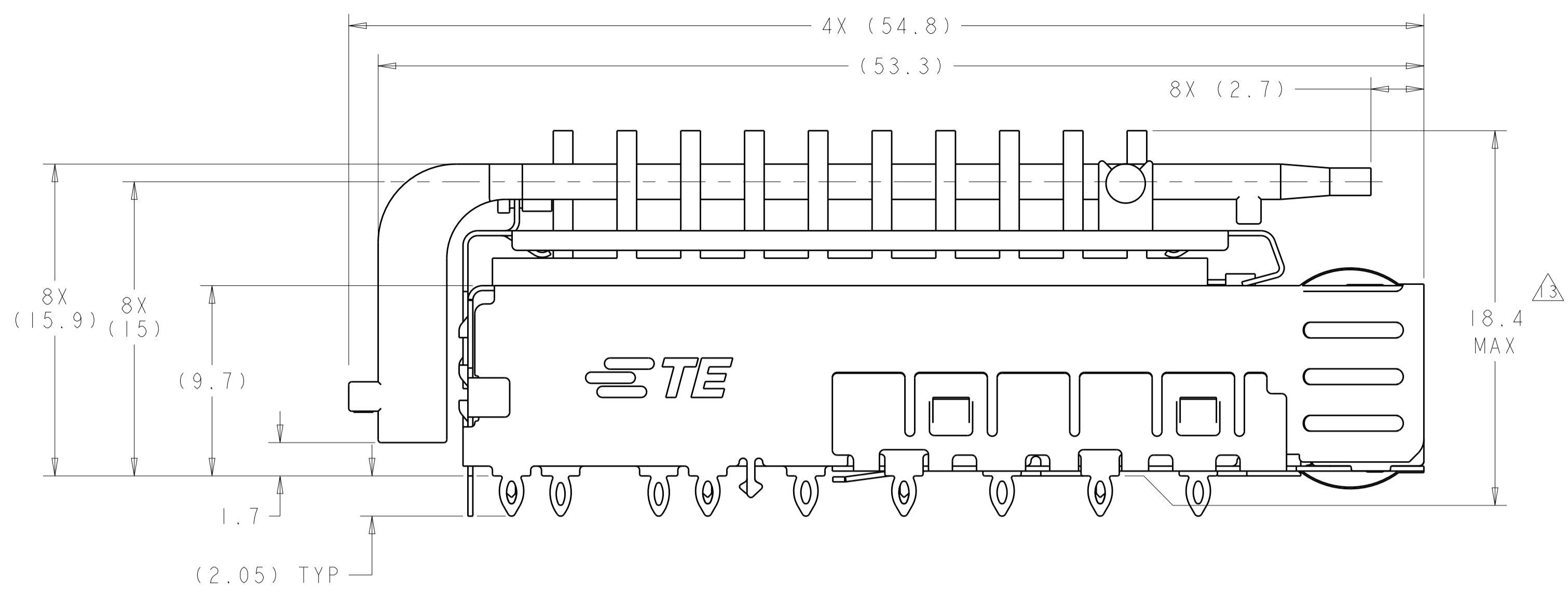
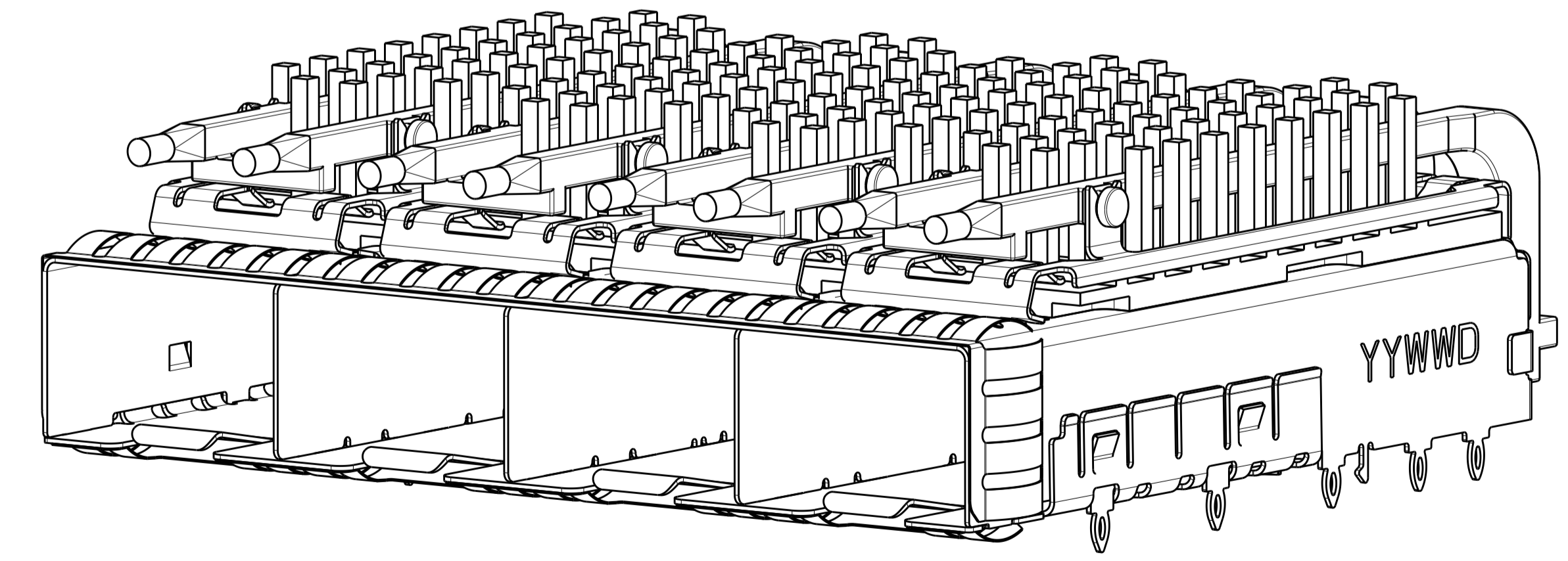
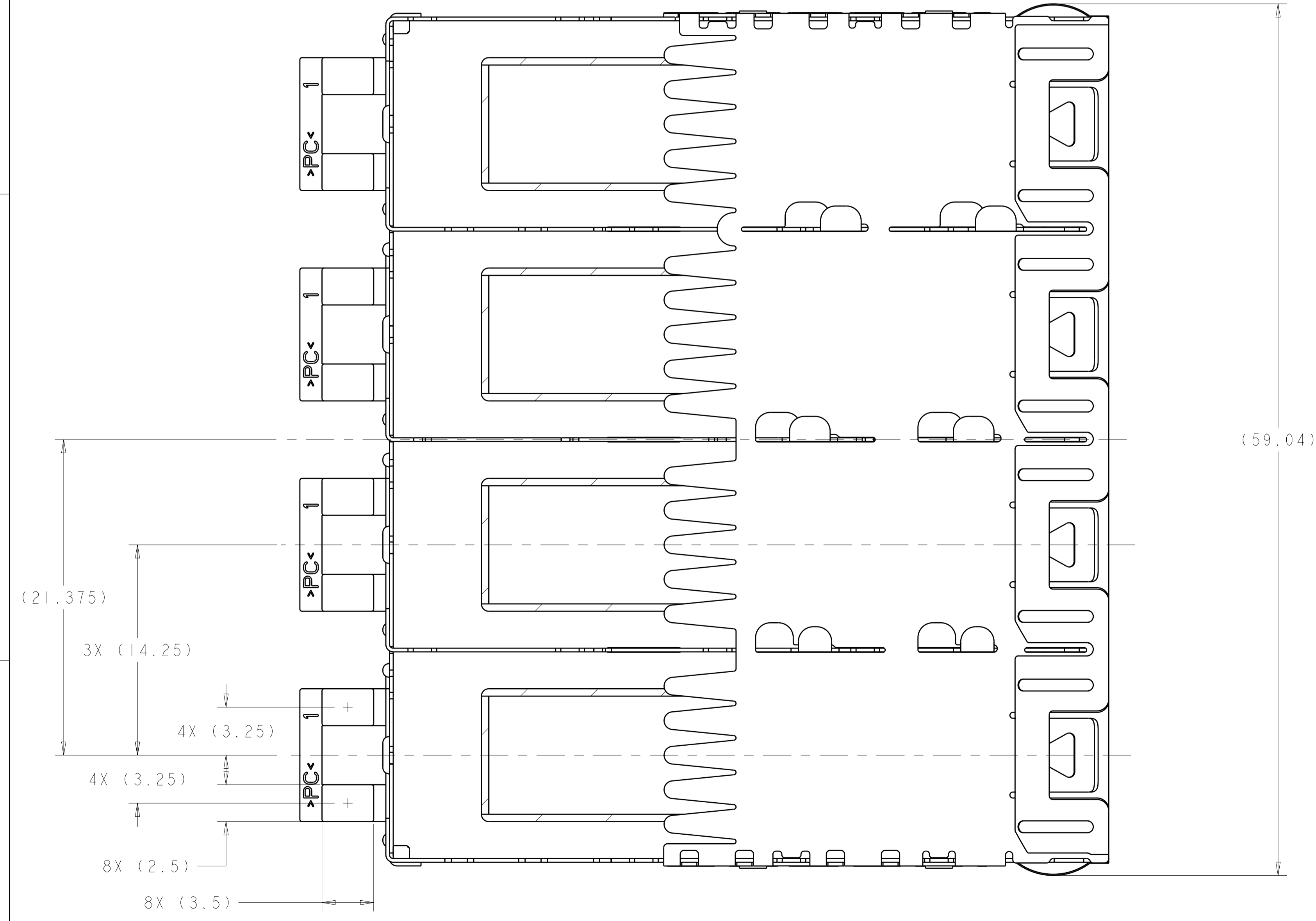


LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
GP	00	A	RELEASED PER ECO-12-013192	11OCT2012	BMM MRS



- △ 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.

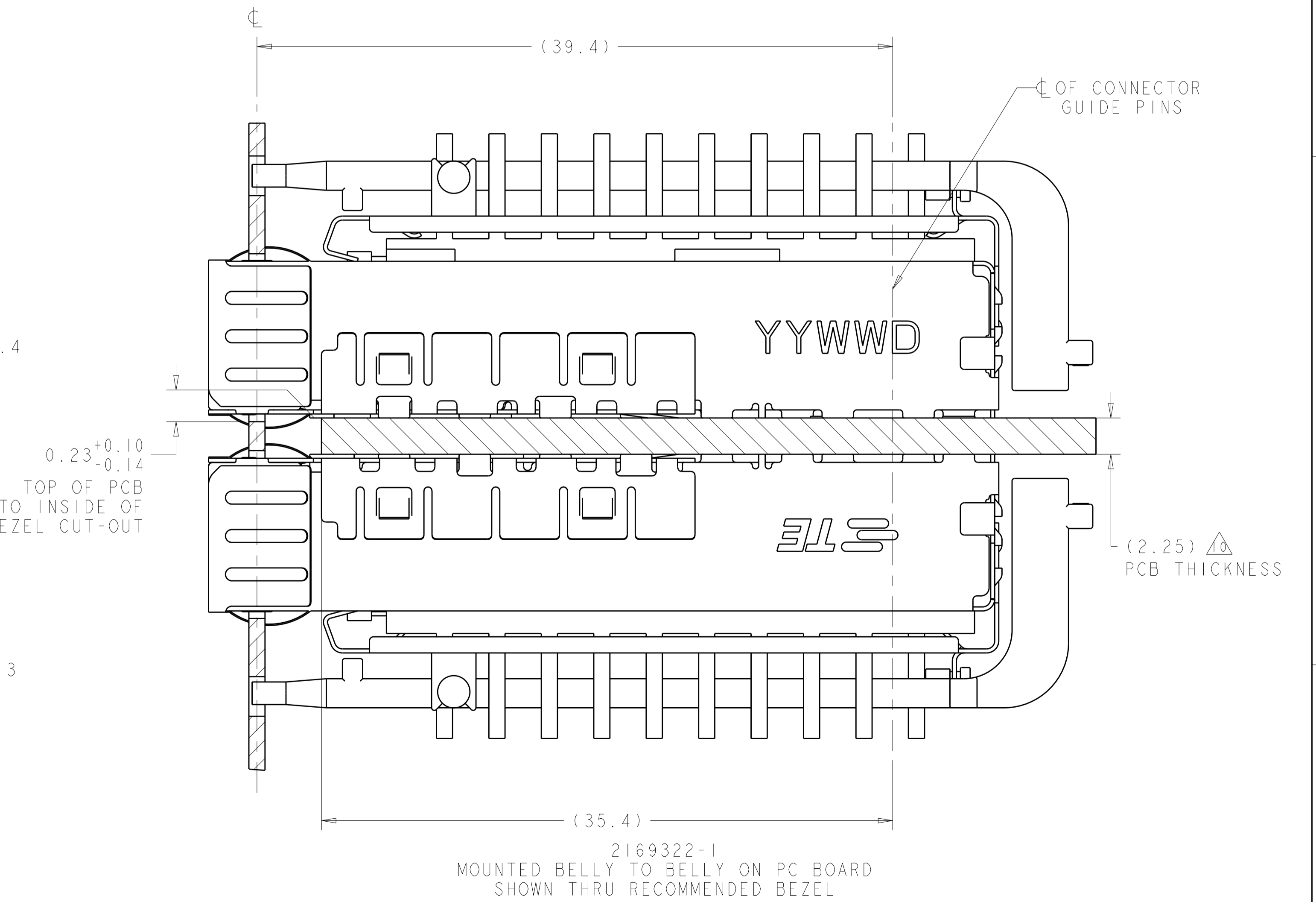
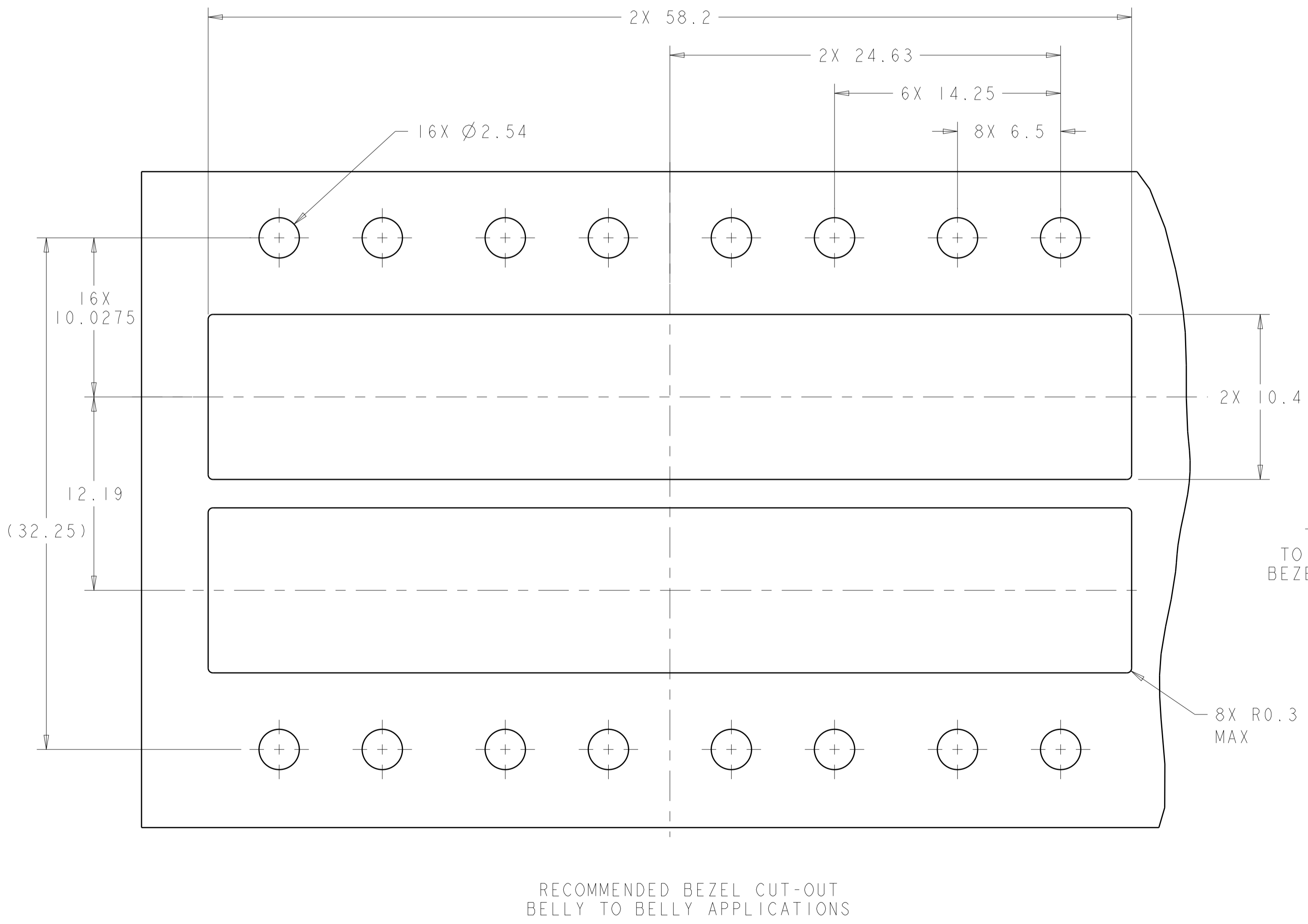
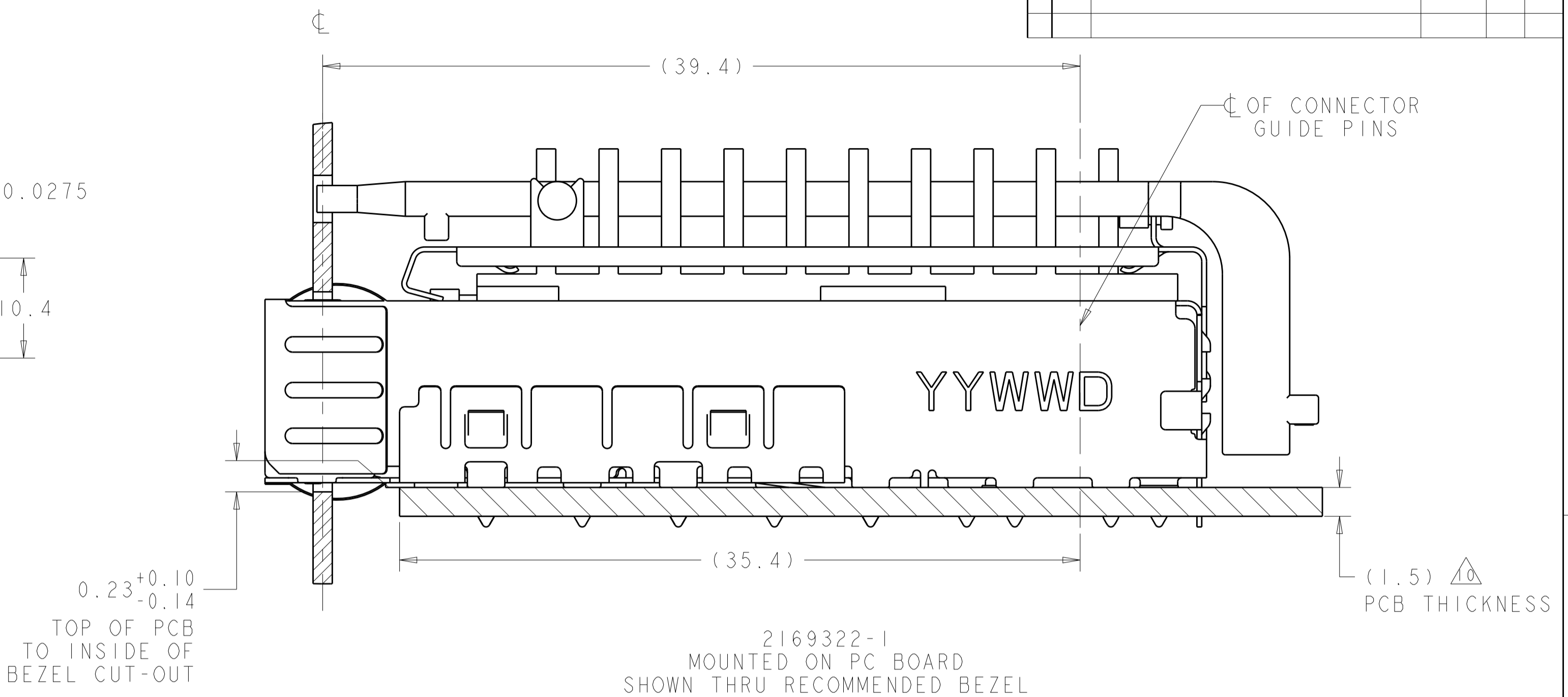
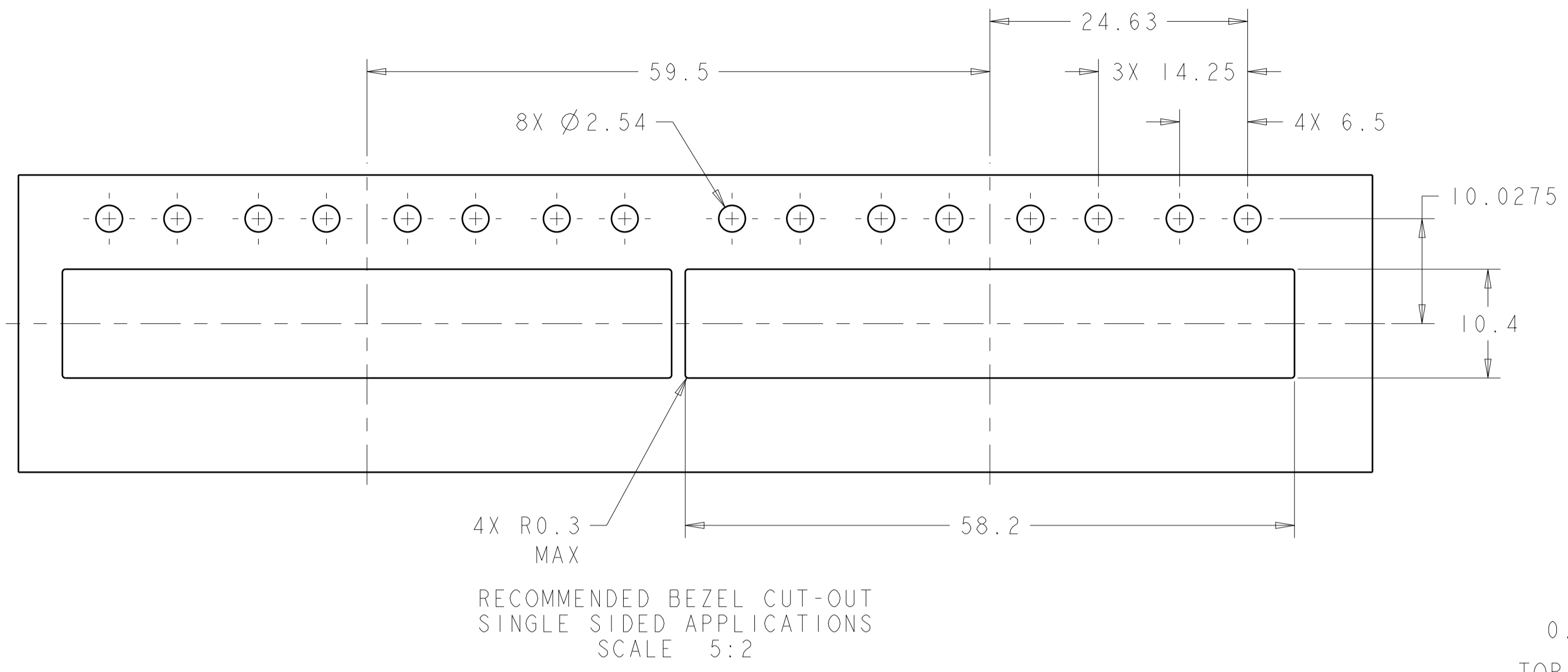


2169322-1
FINISHED ASSEMBLY
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS 01NOV2010	△ NETWORKING, SHORT	2169322-1
DIMENSIONS:		CHK M. SCHMITT 01NOV2010	DESCRIPTION	PART NUMBER
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. SCHMITT 01NOV2010	TE Connectivity SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK AND LIGHT PIPES	
mm		PRODUCT SPEC		
0 PLC ±0.1		108-2364	SIZE	
1 PLC ±0.1		APPLICATION SPEC	CAGE CODE DRAWING NO	
2 PLC ±0.1		114-13120	RESTRICTED TO	
3 PLC ±0.1		WEIGHT	A100779C=2169322	
4 PLC ±0.1		Customer Drawing	SCALE 5:1 SHEET 1 OF 4 REV A	
ANGLES ±0.1				
FINISH				

LOC	DIST	REV	DATE	BY	APPV
GP	00				

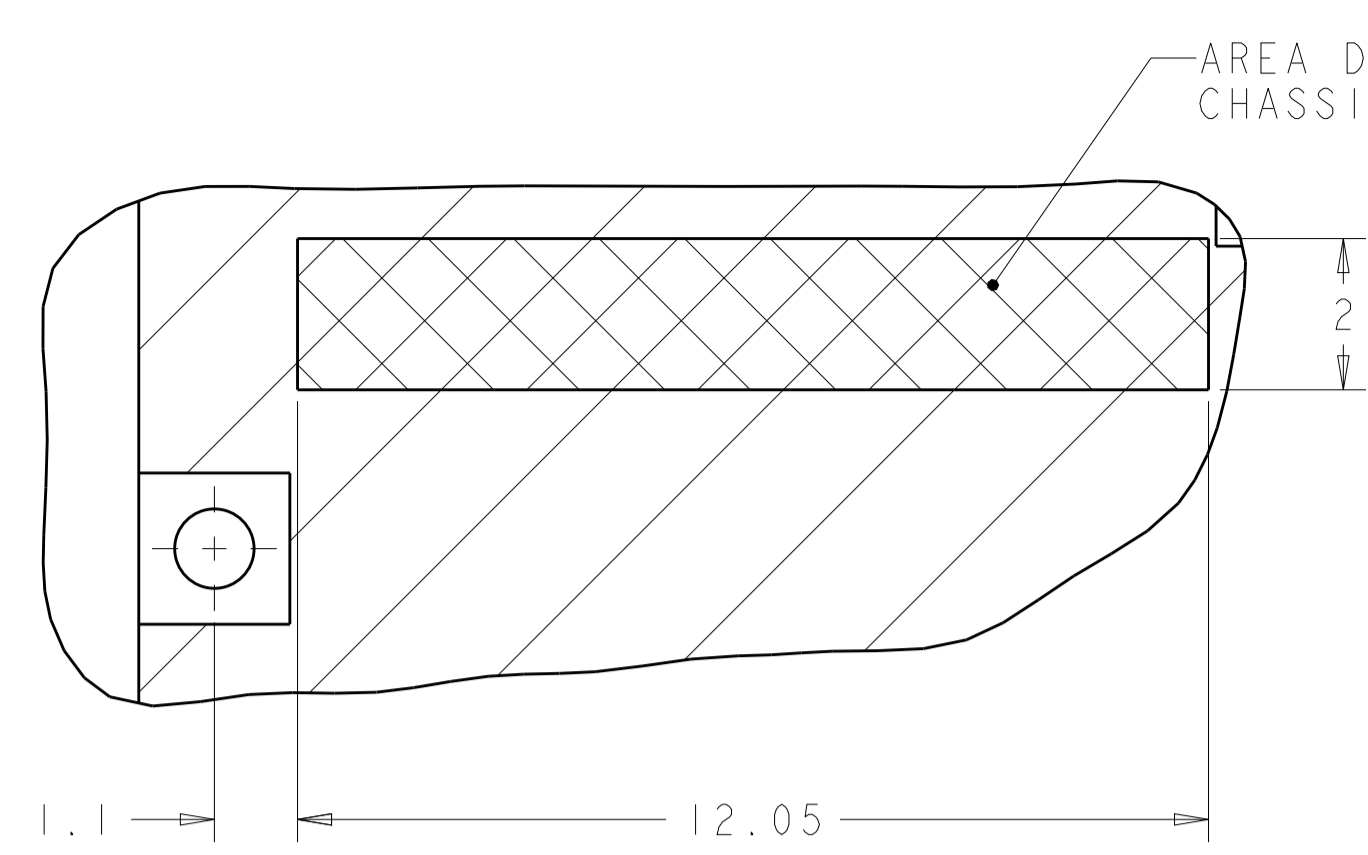
REVISIONS		DATE	BY	APPV
-	SEE SHEET 1	-	-	-



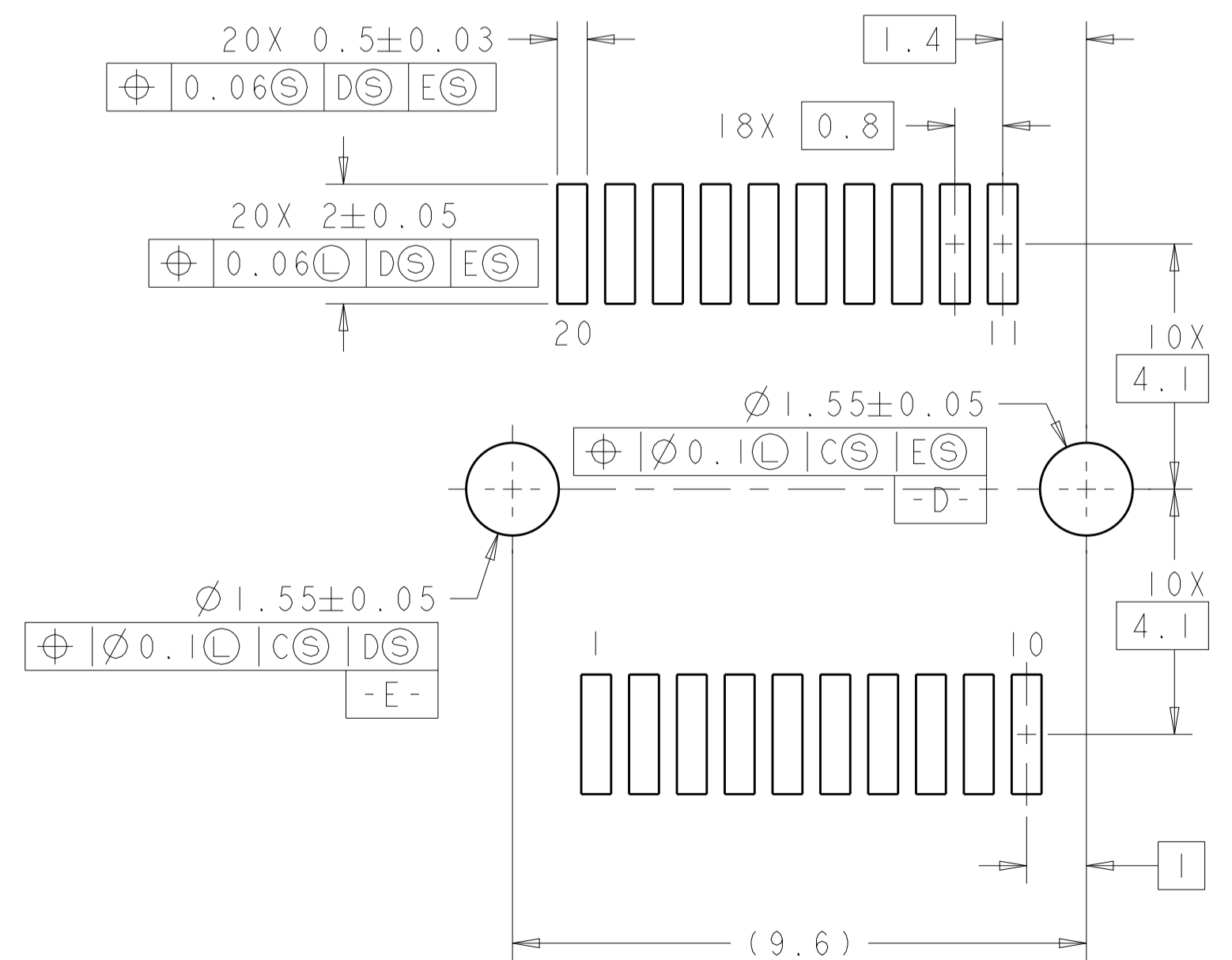
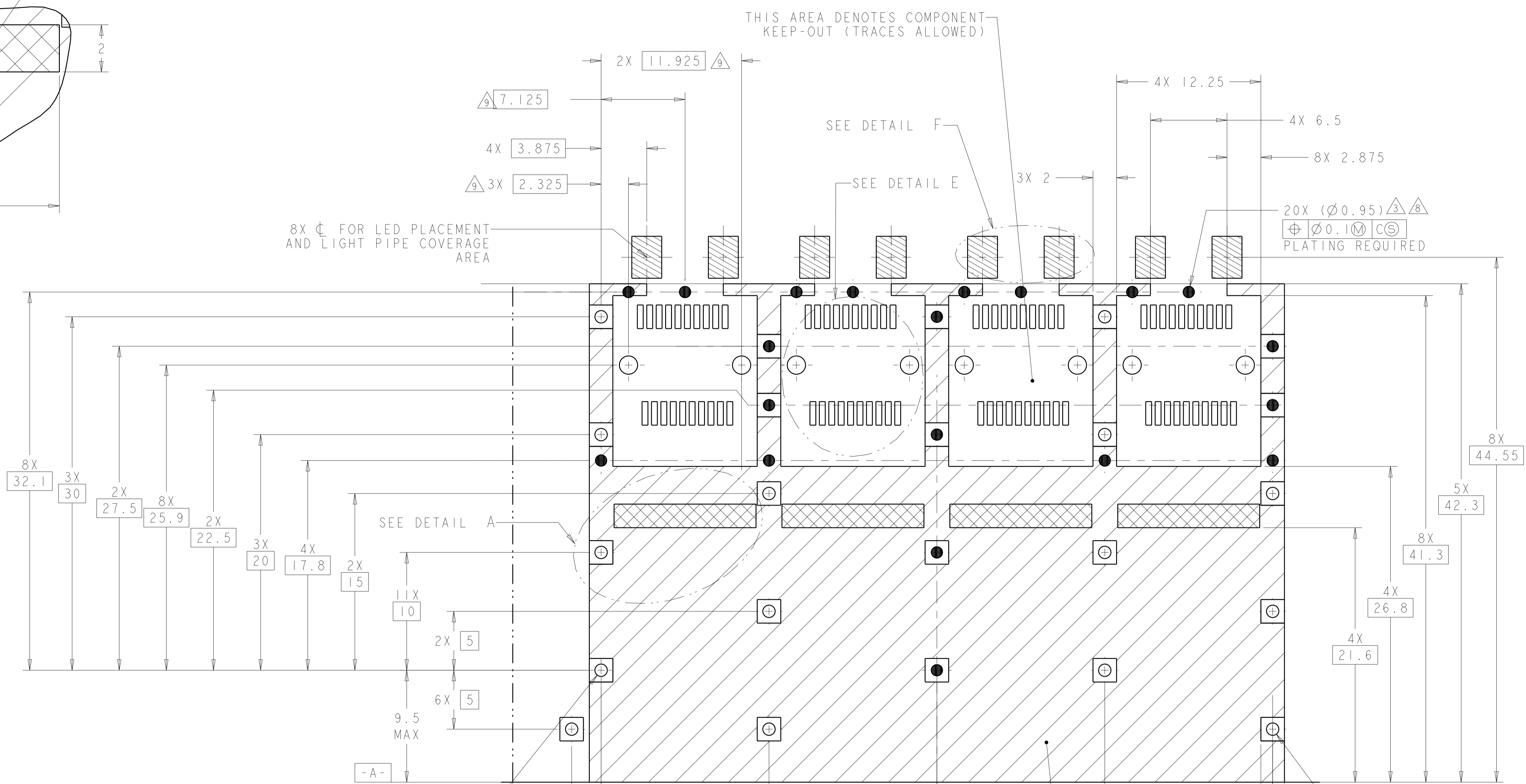
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: B. MATTHEWS 01NOV2010	TE Connectivity
DIMENSIONS: mm		CHK: M. SCHMITT 01NOV2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. SCHMITT 01NOV2010	NAME: SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK AND LIGHT PIPES
0 PLC	±0.1	PRODUCT SPEC	108-2364
1 PLC	±0.1	APPLICATION SPEC	114-13120
2 PLC	±0.1	WEIGHT	A100779C=2169322
3 PLC	±0.1	Customer Drawing	SCALE 5:1 SHEET 2 OF 4 REV A
4 PLC	±0.1		
ANGLES	±1°		
MATERIAL			
FINISH			

LOC	DIST	REV	DATE	BY	APPV
GP	00				

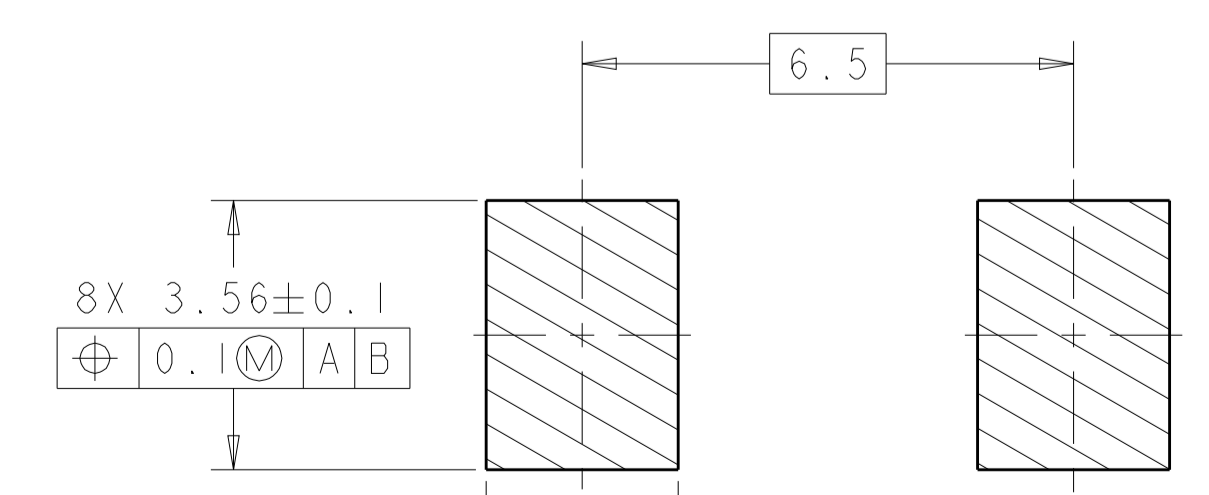
REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	SEE SHEET 1		



DETAIL A
 4X INDIVIDUALLY
 SCALE 10:1



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



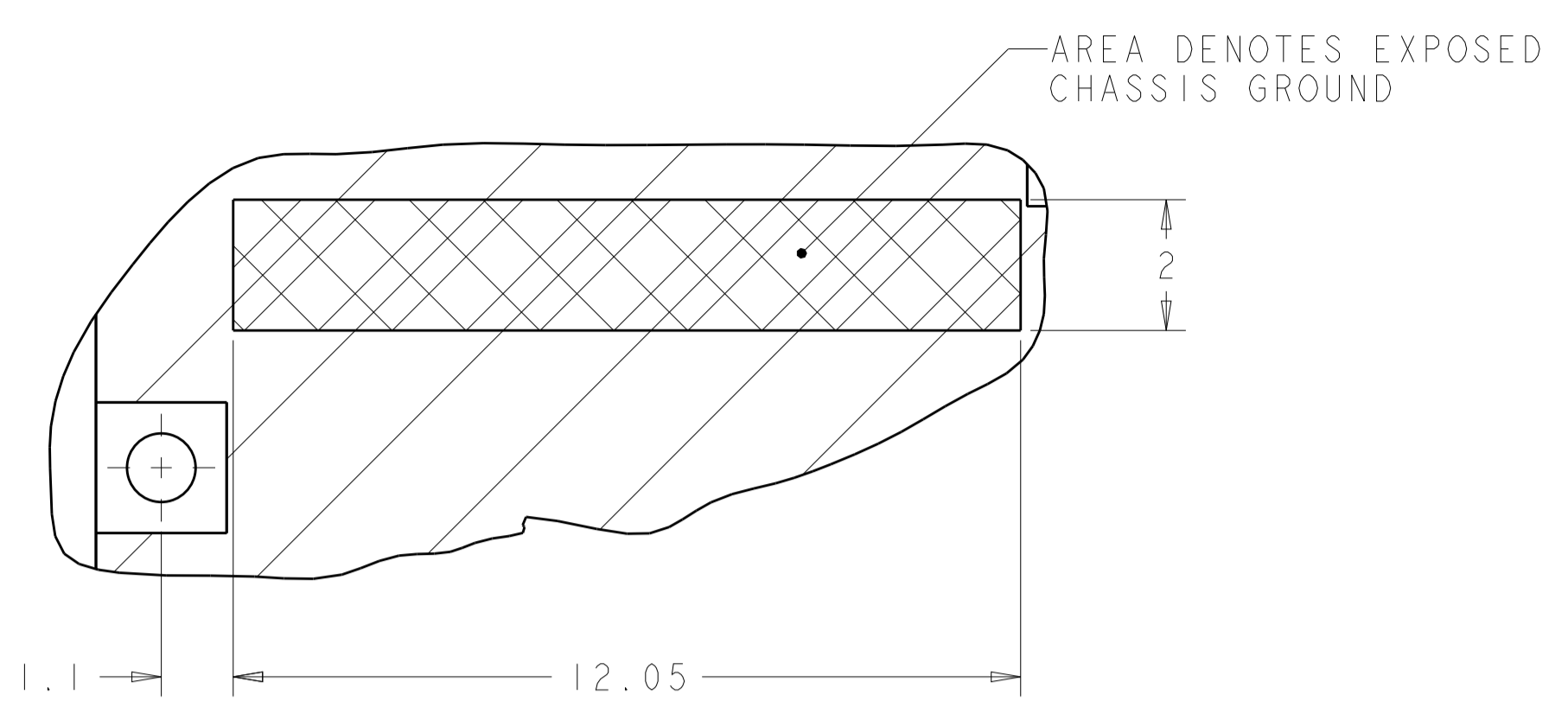
DETAIL F
 SCALE 10:1

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

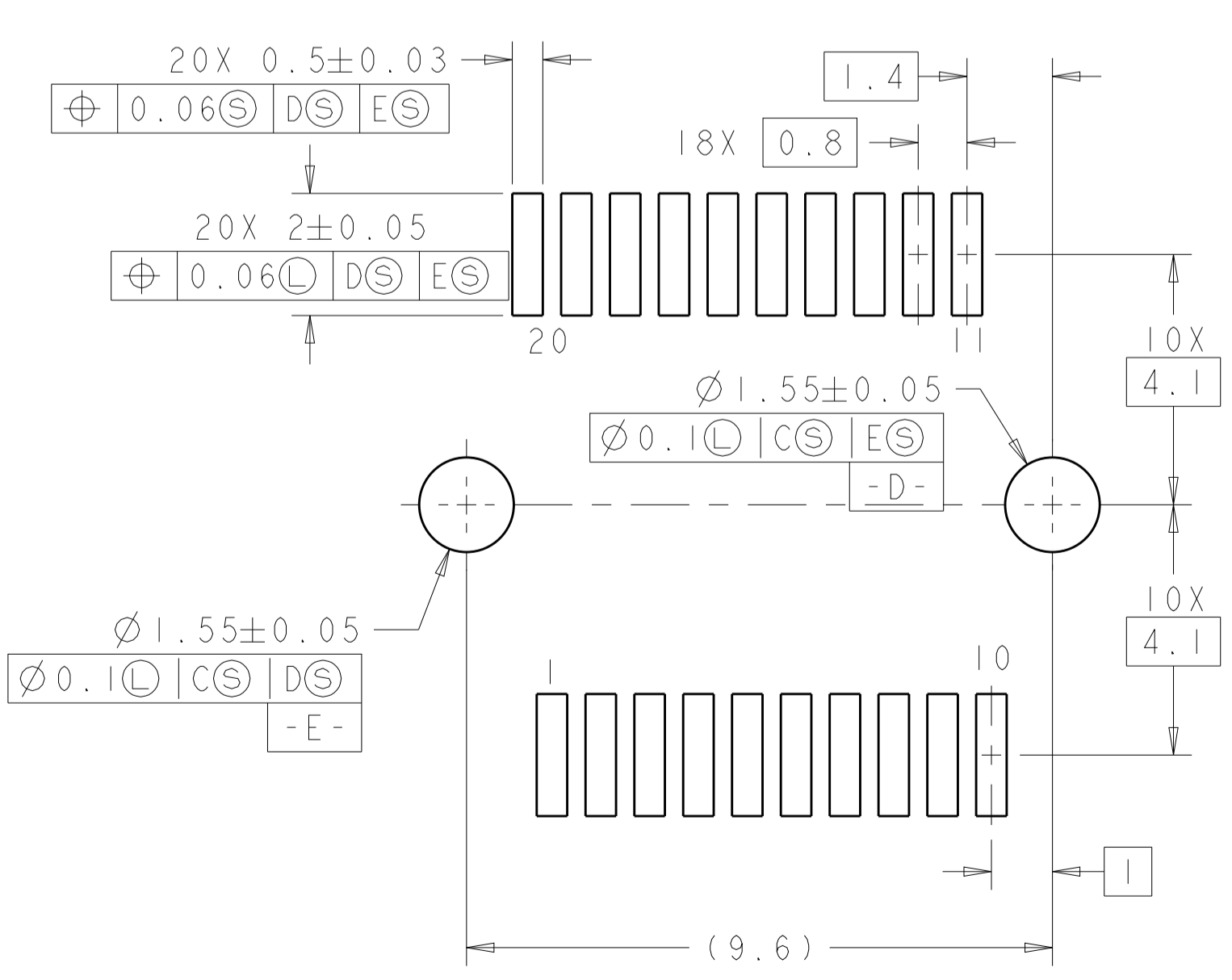
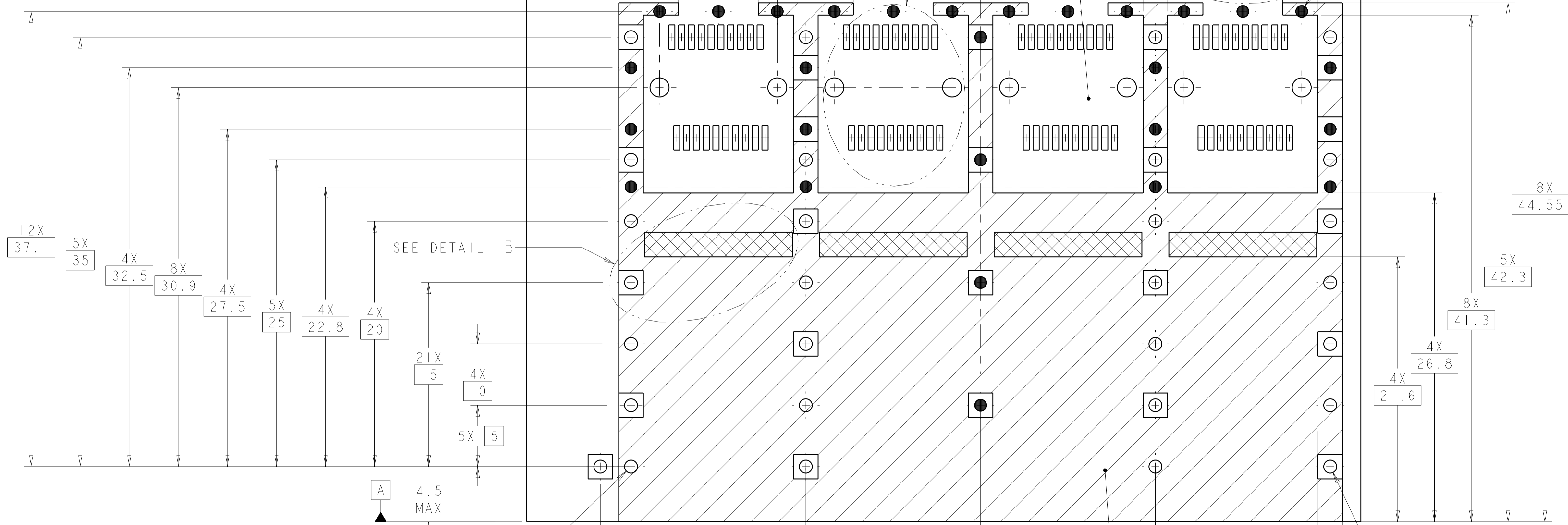
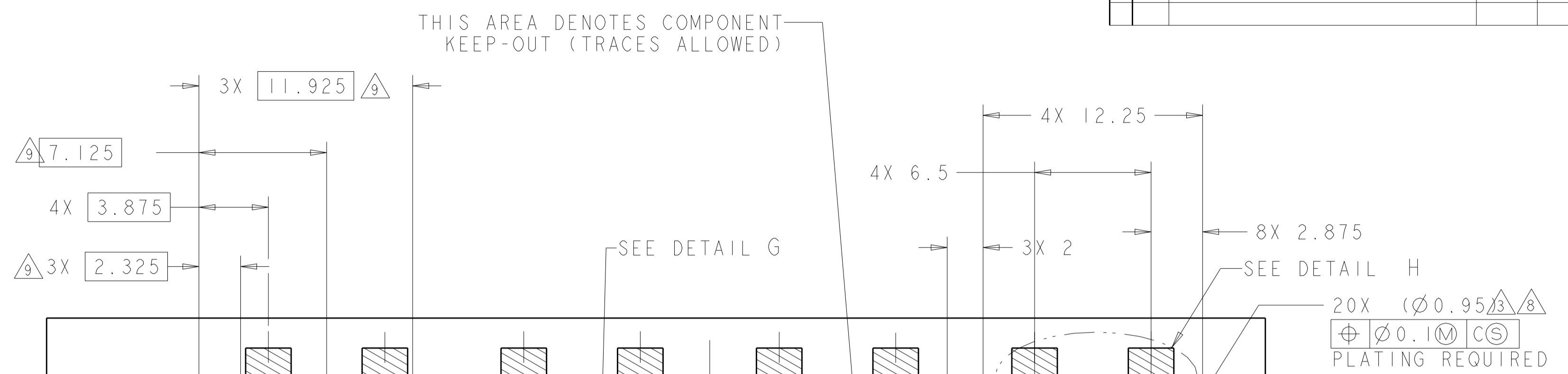
CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: 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	PRODUCT SPEC	108-2364
1 PLC	±0.1	APPLICATION SPEC	114-13120
2 PLC	±0.1	WEIGHT	Customer Drawing
3 PLC	±0.1	SCALE	5:1
4 PLC	±0.1	SHEET	3 OF 4
ANGLES	±1°	REV	A

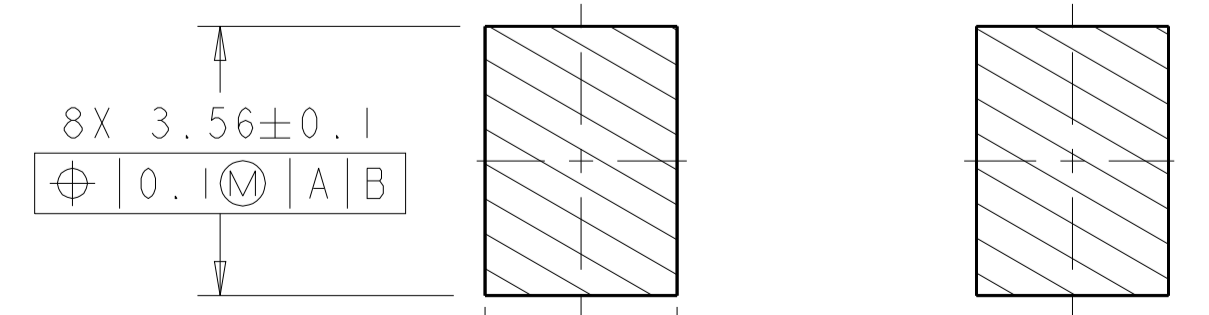
LOC	DIST	REV	DATE	APPD	REVISED
GP	00				
		DESCRIPTION	DATE	OWN	APPD
		SEE SHEET 1			



DETAIL B
4X INDIVIDUALLY
SCALE 10:1



DETAIL G
RECOMMENDED PT CONNECTOR LAYOUT
8X INDIVIDUALLY
SCALE 10:1



DETAIL H
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:		APVD: M. SCHMITT 01NOV2010	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	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2169322
2 PLC ±0.1		WEIGHT: -	
3 PLC ±0.1		Customer Drawing	SCALE: 5:1
4 PLC ±0.1			SHEET: 4 OF 4
ANGLES ±0.1			REV: A

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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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Email: org@lifeelectronics.ru