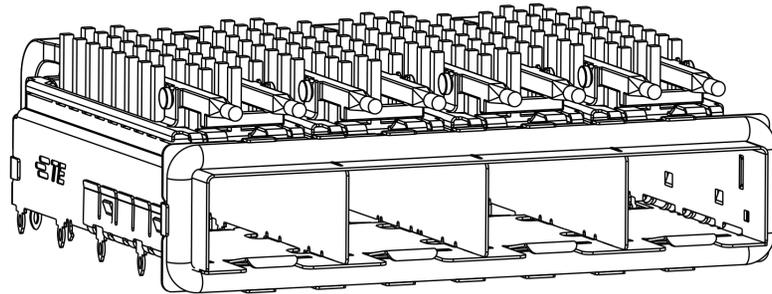


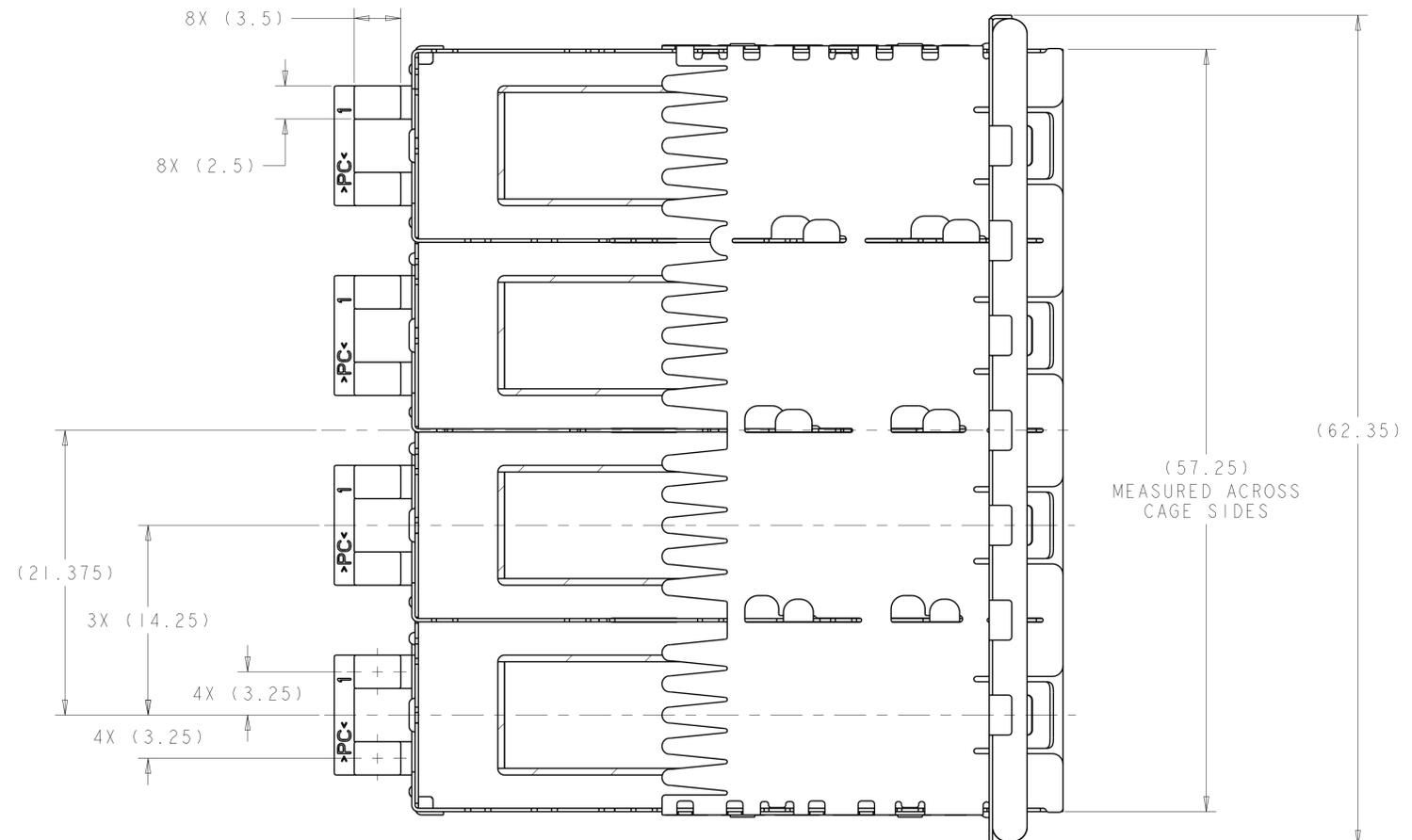
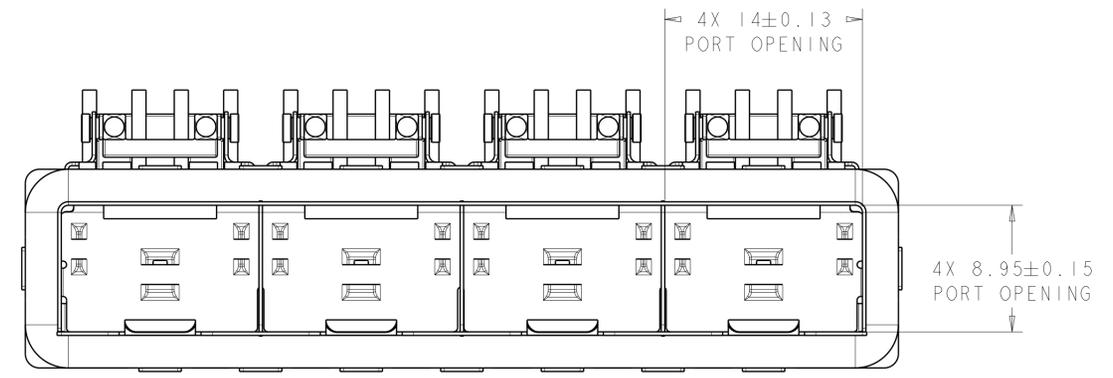
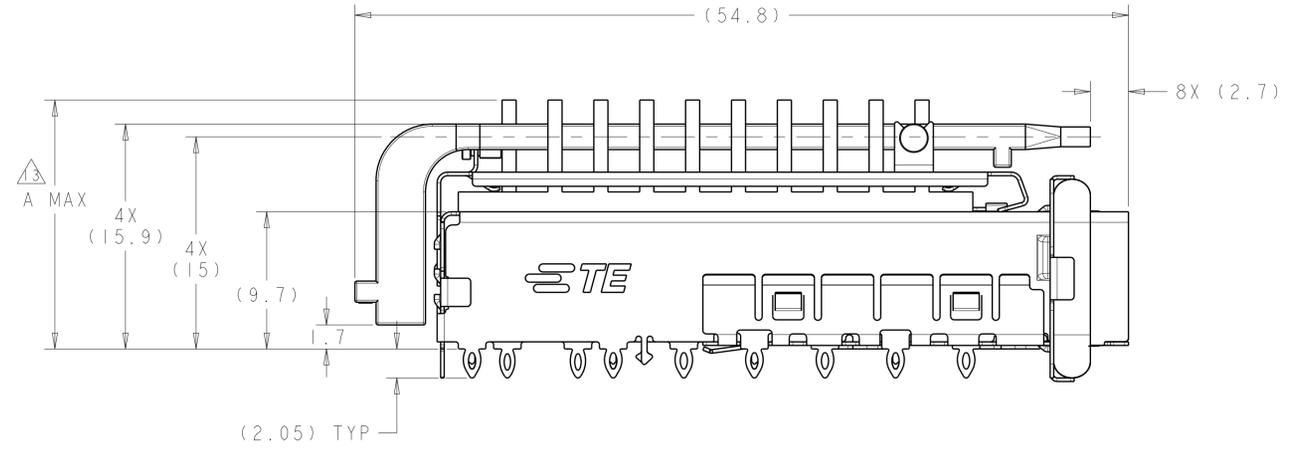
LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		A		RELEASED PER ECO-12-013192	09OCT2012	BMM	MRS



2198242
 FINISHED ASSEMBLY
 SCALE 3:1

- 1 MATERIAL:
 CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY
 GASKET RETENTION PLATE: STAINLESS STEEL
 EMI GASKET: PLATED FILLED SILICONE
 HEATSINK/LIGHTPIPE CLIP: STAINLESS STEEL
 HEATSINK: ALUMINUM
 LIGHTPIPE: POLYCARBONATE, CLEAR
- 2 FINISH:
 HEATSINK: ELECTROLEISS NICKEL
 HEATSINK/LIGHTPIPE 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: 1.5mm
- 11. CERTAIN MATING TRANCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD NEED TO 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.
- 14 HEATSINK, HEATSINK CLIP, AND LIGHTPIPE SHIPPED UNASSEMBLED TO CAGE ASSEMBLY. CAGE ASSEMBLY TO BE PRESSED INTO PCB PRIOR TO ATTACHING HEATSINK, HEATSINK CLIP, AND LIGHTPIPE TO THE CAGE ASSEMBLY.
- 15 PACKAGED AS A COMPLETE ASSEMBLY.



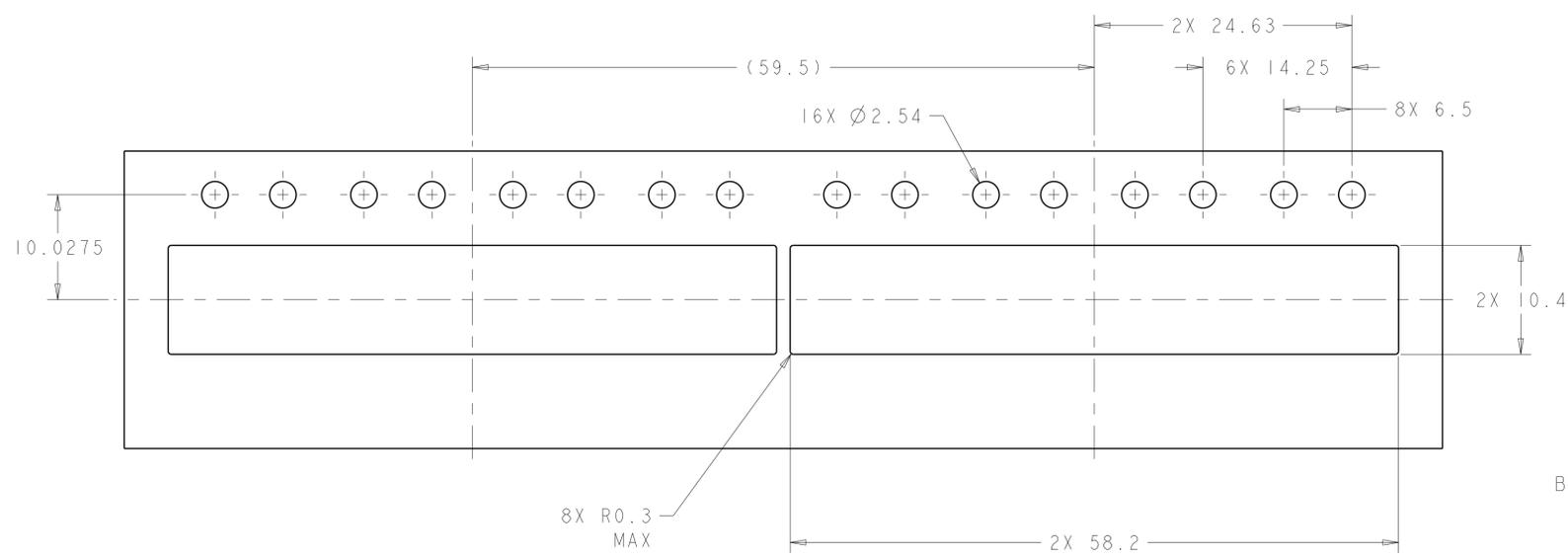
22.5	NETWORKING, TALL	2198242-4
18.1	NETWORKING, SHORT	2198242-3
15.5	SAN	2198242-2
13.2	PCI	2198242-1
A MAX	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN B. MATTHEWS 20OCT2011	TE Connectivity NAME SFP+ ENHANCED 1X4 CAGE ASSEMBLY, PRESS FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE SIZE CAGE CODE DRAWING NO RESTRICTED TO A100779C=2198242 SCALE 4:1 SHEET 1 OF 3 REV A
mm	0 PLC ±0.1	CHK M. SCHMITT 20OCT2011	
	1 PLC ±0.1	APVD M. SCHMITT 20OCT2011	
	2 PLC ±0.1	PRODUCT SPEC 108-2364	
	3 PLC ±0.1	APPLICATION SPEC 114-13120	
	4 PLC ±0.1	WEIGHT	
	ANGLES ±1°	Customer Drawing	

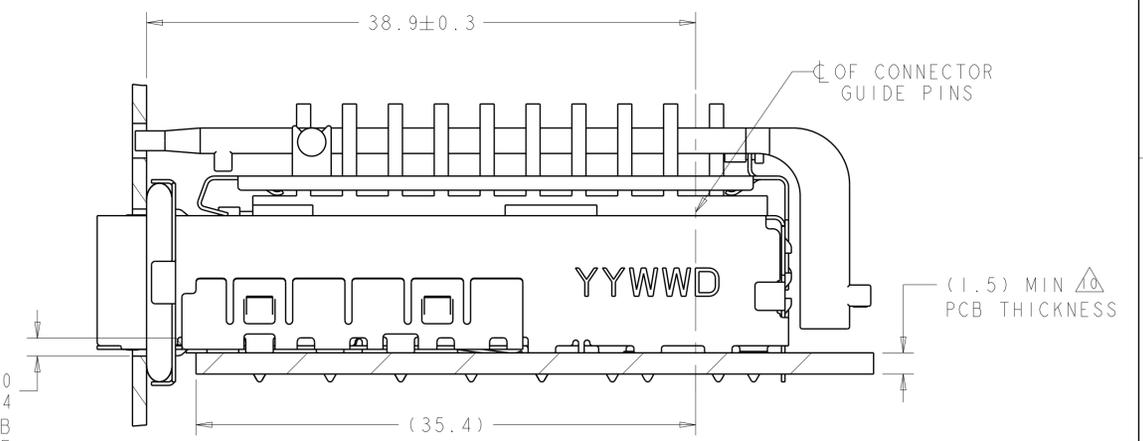
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GP	00				

REVISIONS			
REV	DATE	BY	APPV
-	-	-	-
SEE SHEET 1			

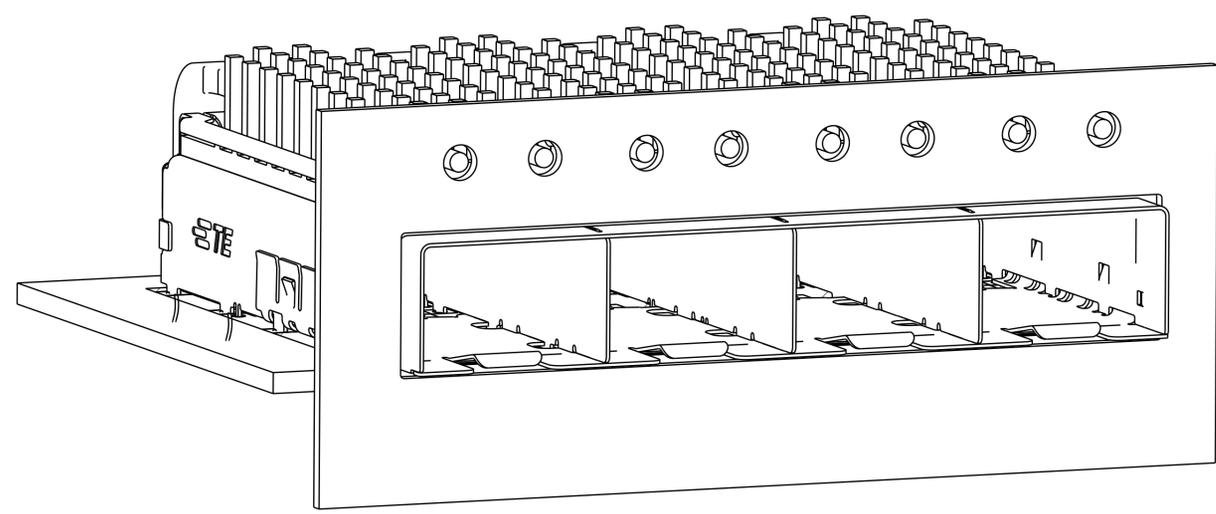


RECOMMENDED BEZEL CUT-OUT
 SINGLE SIDED APPLICATIONS
 SCALE 3:1

0.23^{+0.10}_{-0.14}
 TOP OF PCB
 TO INSIDE OF
 BEZEL CUT-OUT



2198242
 MOUNTED ON PC BOARD
 SHOWN THRU RECOMMENDED BEZEL

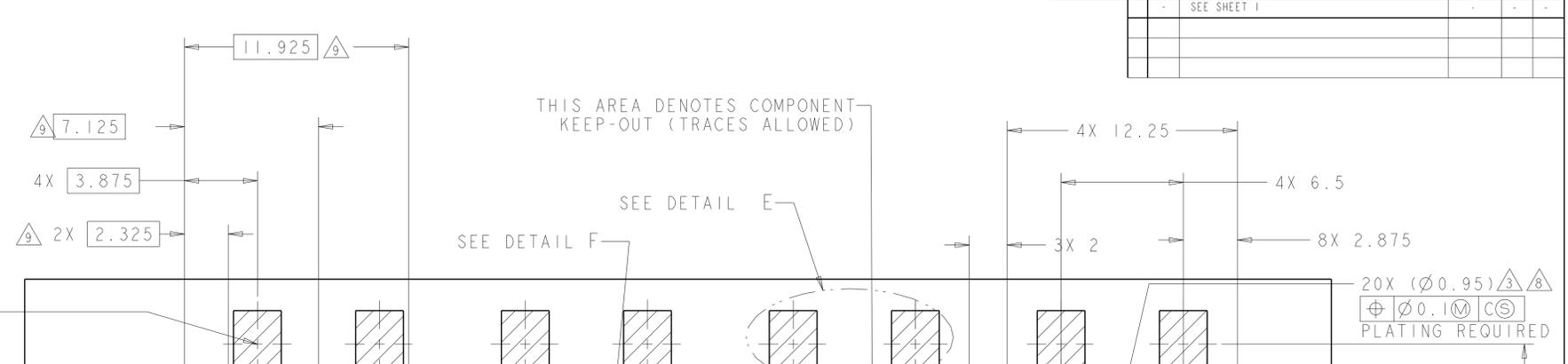
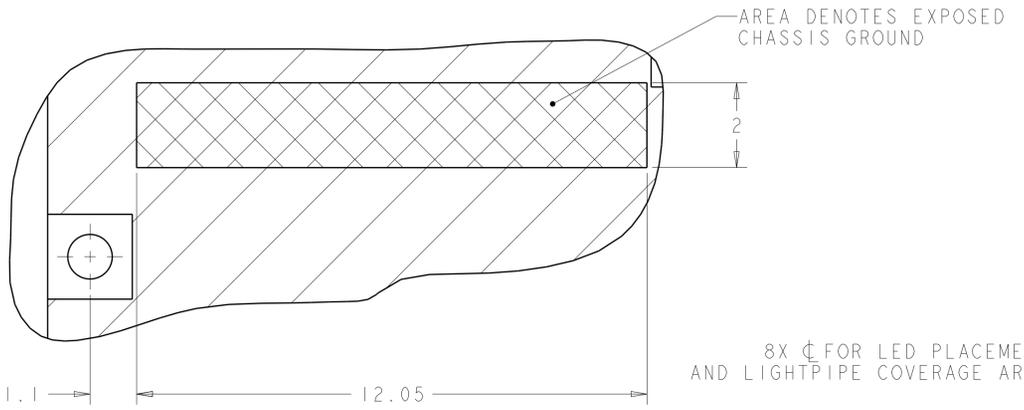


2198242
 MOUNTED ON PCB
 SHOWN THRU RECOMMENDED BEZEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS 20OCT2011	STE TE Connectivity
DIMENSIONS: mm		CHK M. SCHMITT 20OCT2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. SCHMITT 20OCT2011	NAME SFP+ ENHANCED 1X4 CAGE ASSEMBLY, PRESS FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE
0 PLC ±0.1		PRODUCT SPEC 108-2364	SIZE CAGE CODE DRAWING NO RESTRICTED TO
1 PLC ±0.1		APPLICATION SPEC 114-13120	A100779C=2198242
2 PLC ±0.1		WEIGHT	SCALE 4:1 SHEET 2 OF 3 REV A
3 PLC ±0.1		MATERIAL	Customer Drawing
4 PLC ±0.1		FINISH	
ANGLES ±1°			

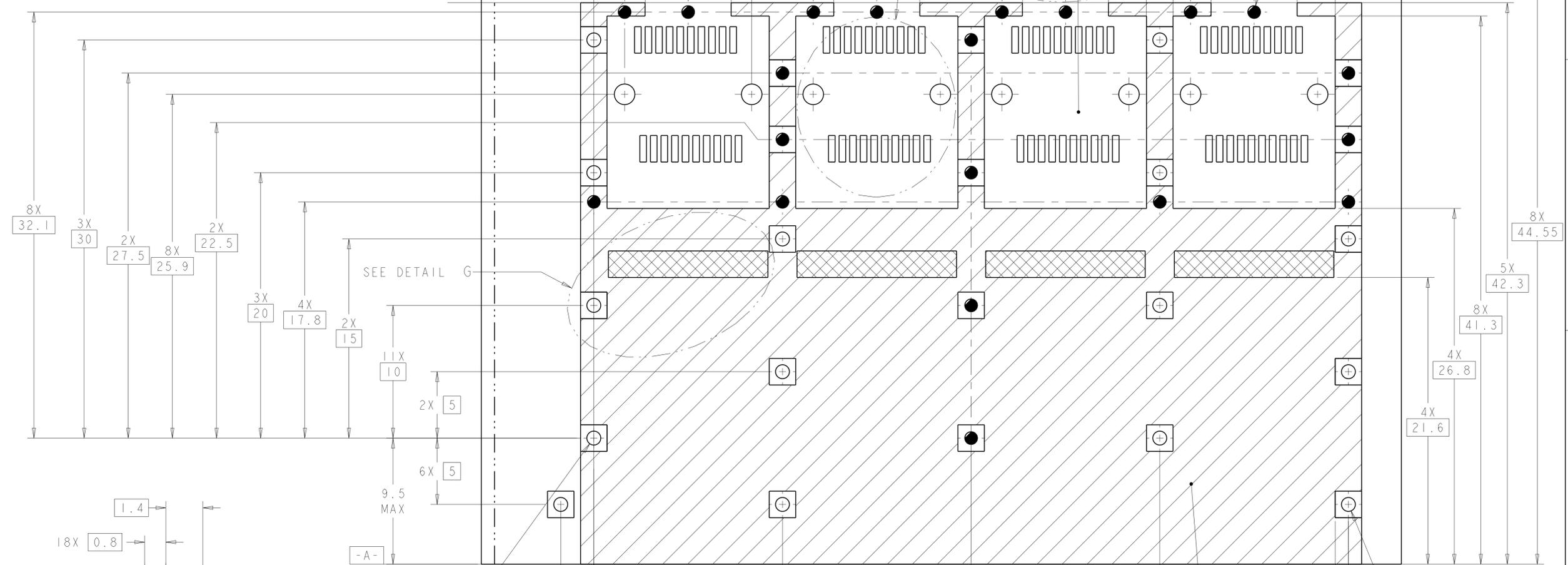
LOC	DIST	REV	DATE	BY	APPV
GP	00				

REVISIONS		DATE	BY	APPV
1	SEE SHEET 1			



8X Ø FOR LED PLACEMENT AND LIGHTPIPE COVERAGE AREA

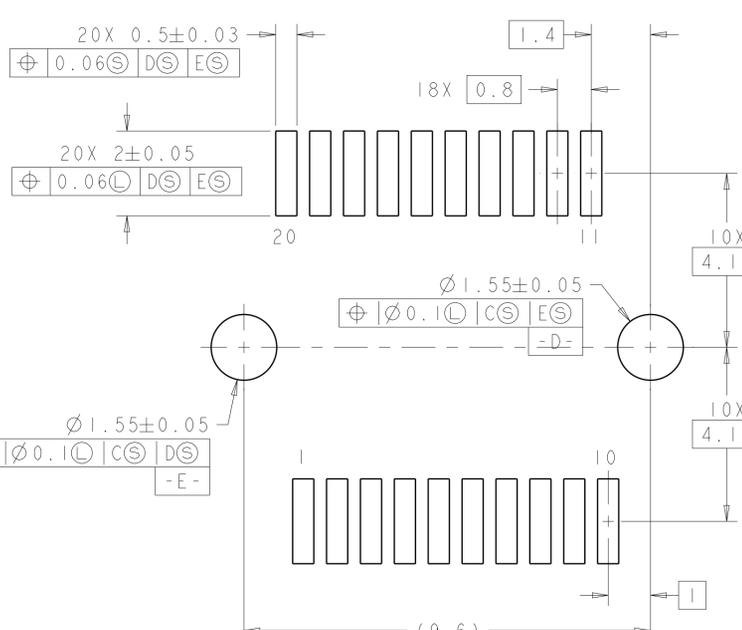
DETAIL G
4X INDIVIDUALLY
SCALE 12:1



SEE DETAIL G

RECOMMENDED PCB CONFIGURATION WITH KEEP-OUT AREAS

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



DETAIL F
RECOMMENDED PT CONNECTOR LAYOUT
4X INDIVIDUALLY
SCALE 12:1



DETAIL E
SCALE 12:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: B. MATTHEWS 20OCT2011	TE Connectivity
DIMENSIONS: mm		CHK: M. SCHMITT 20OCT2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APV: M. SCHMITT 20OCT2011	NAME: SFP+ ENHANCED 1X4 CAGE ASSEMBLY, PRESS FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE PRODUCT SPEC: 108-2364 APPLICATION SPEC: 114-13120 WEIGHT: - Customer Drawing
0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±1°		SIZE: A100779 CAGE CODE: - DRAWING NO: 2198242	
MATERIAL: -		FINISH: -	RESTRICTED TO: -
SCALE: 4:1		SHEET: 3 OF 3	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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