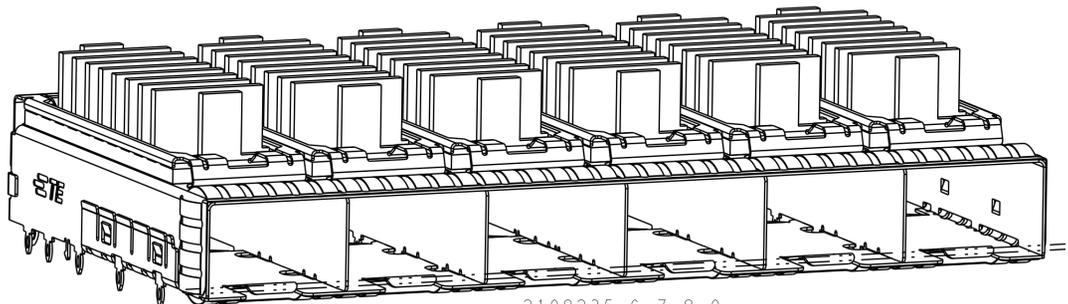
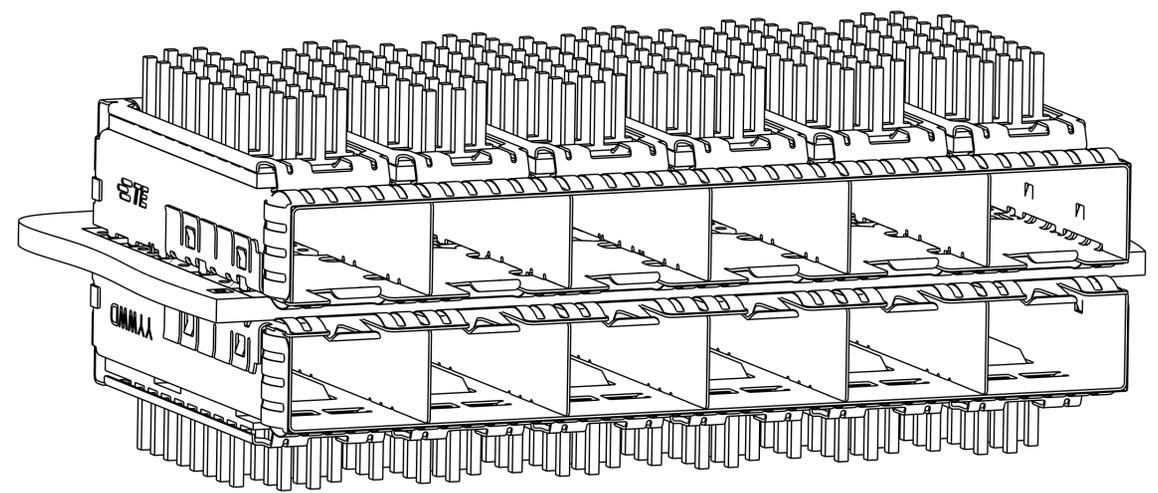
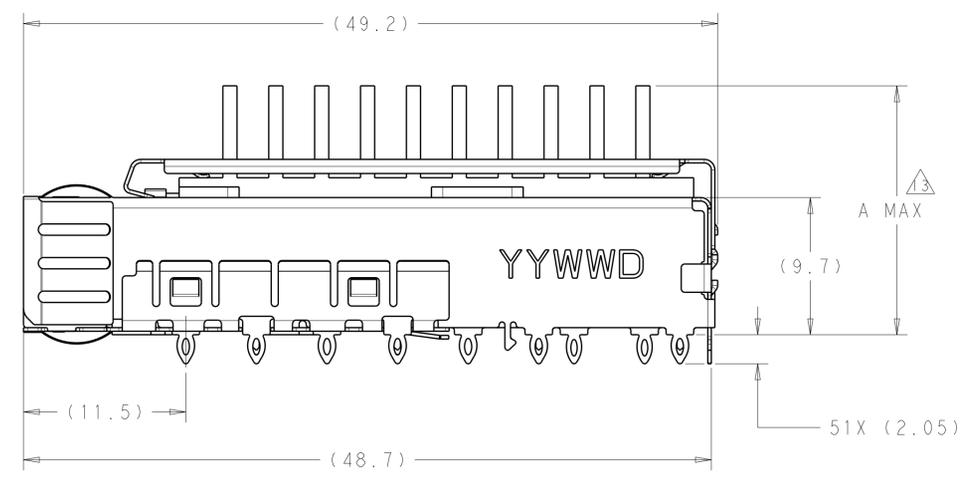
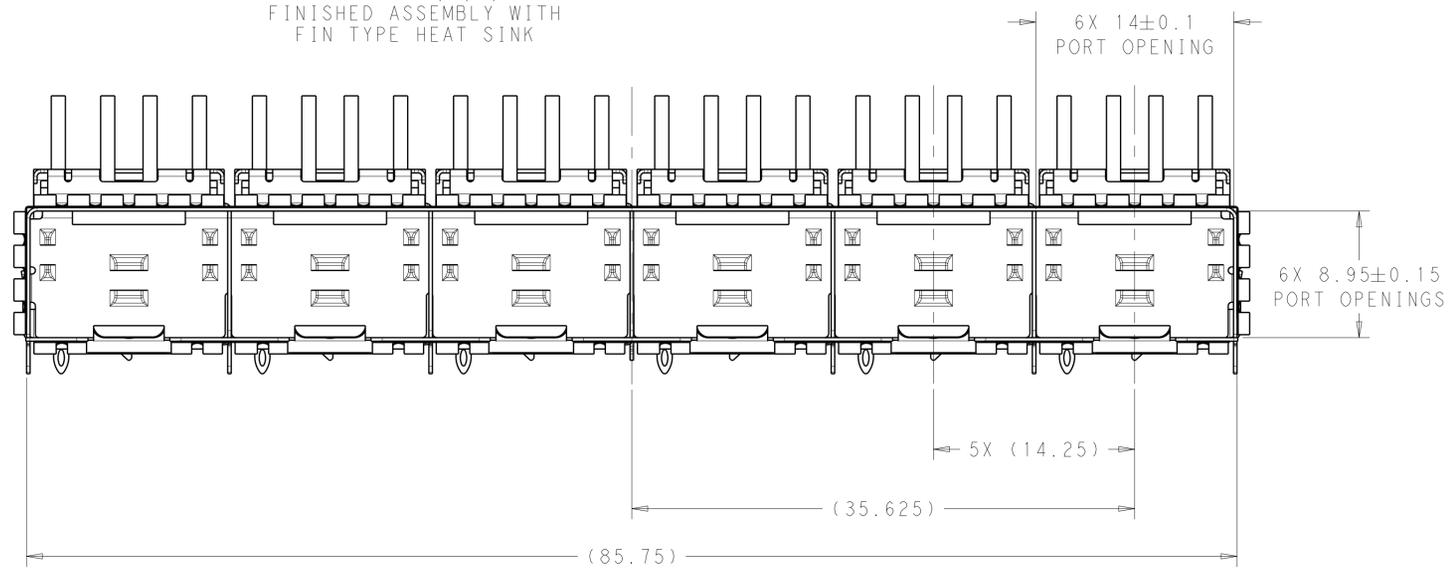


2198235-1,2,3,4,5
FINISHED ASSEMBLY WITH
PIN TYPE HEAT SINK



2198235-6,7,8,9
FINISHED ASSEMBLY WITH
FIN TYPE HEAT SINK



2198235
MOUNTED BELLY TO BELLY ON PCB
SCALE 3:1

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

LOC	DIST	REVISIONS				
GP	00	REV	DESCRIPTION	DATE	OWN	APVD
		A	RELEASED PER ECO-12-013192	06NOV2012	BMM	MRS
		B	RELEASED PER ECO-13-000564	30JAN2013	BMM	MRS
		B1	RELEASED PER ECO-13-014600	20SEP2013	PP	SH
		B2	RELEASED PER ECO-15-006578	20APR2015	PP	SH

FIN TYPE	W/O INSULATING TAPE	22.5	NETWORKING, TALL	2198235-9
FIN TYPE	W/O INSULATING TAPE	18.1	NETWORKING, SHORT	2198235-8
FIN TYPE	W/O INSULATING TAPE	15.5	SAN	2198235-7
FIN TYPE	W/O INSULATING TAPE	13.2	PCI	2198235-6
PIN TYPE	W/ INSULATING TAPE	22.5	NETWORKING, TALL	2198235-5
PIN TYPE	W/O INSULATING TAPE	22.5	NETWORKING, TALL	2198235-4
PIN TYPE	W/O INSULATING TAPE	18.1	NETWORKING, SHORT	2198235-3
PIN TYPE	W/O INSULATING TAPE	15.5	SAN	2198235-2
PIN TYPE	W/O INSULATING TAPE	13.2	PCI	2198235-1
HEAT SINK	DESCRIPTION	A MAX	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: B. MATTHEWS 15NOV2011
CHK: M. SCHMITT 15NOV2011
APVD: M. SCHMITT 15NOV2011

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: △

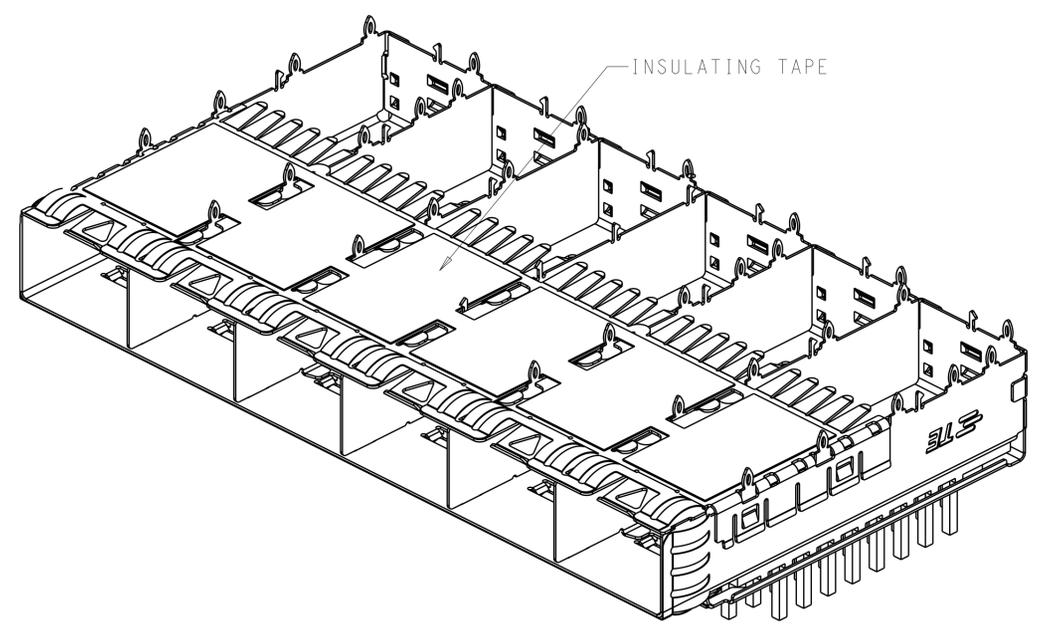
PRODUCT SPEC: 108-2364
APPLICATION SPEC: 114-13120
WEIGHT: -

Customer Drawing

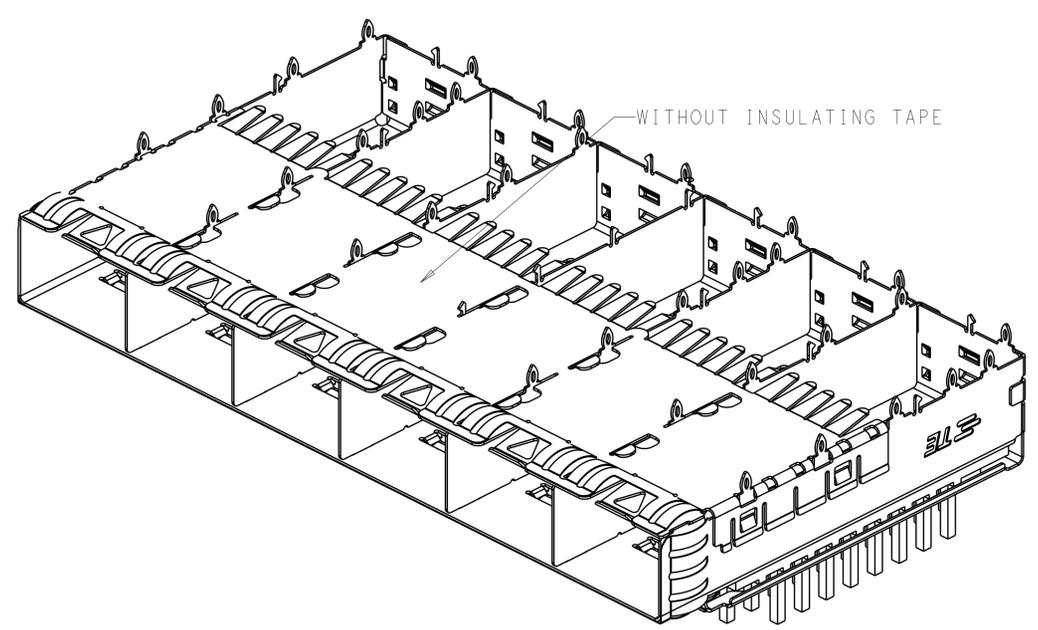
NAME: SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK
SIZE: CAGE CODE DRAWING NO: A100779
SCALE: 4:1 SHEET 1 OF 7 REV: B2

TE Connectivity

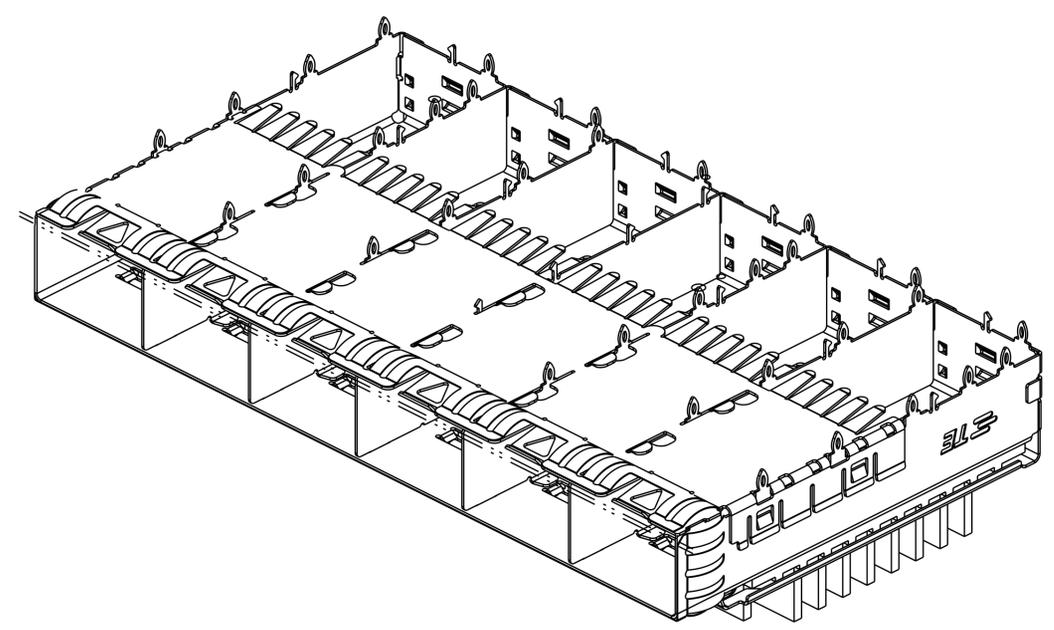
LOC	DIST	REVISIONS					
GP	00	P	LYR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1			



2198235-5 AS SHOWN WITH INSULATING TAPE
 WITH PIN TYPE HEAT SINK



2198235-1,2,3,4 WITHOUT INSULATING TAPE
 WITH PIN TYPE HEAT SINK

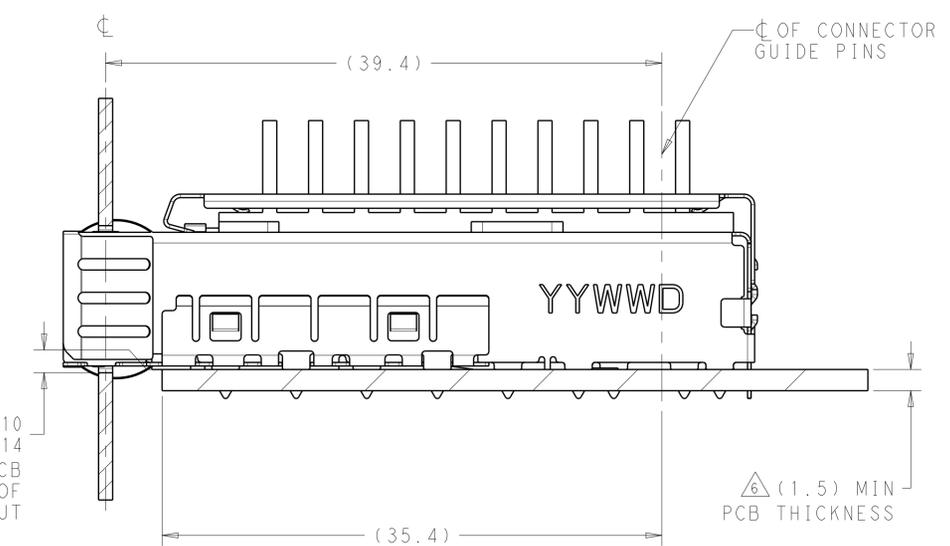
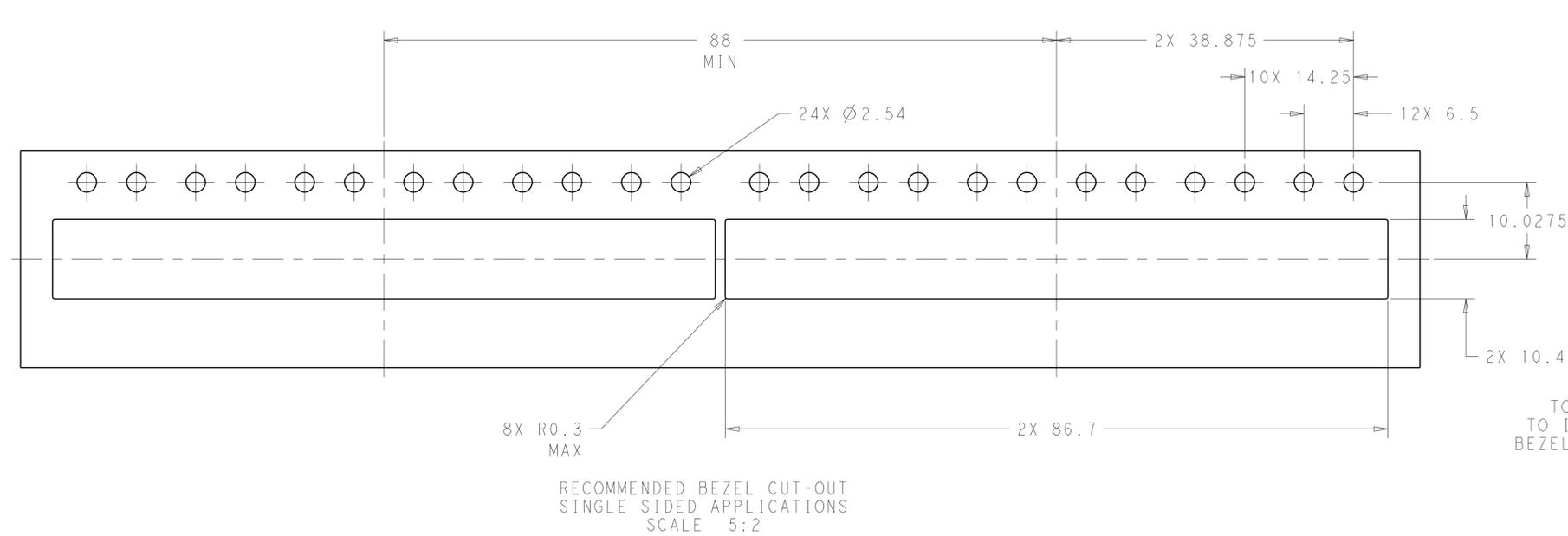


2198235-6,7,8,9 AS SHOWN WITHOUT INSULATING TAPE WITH FIN TYPE HEAT SINK

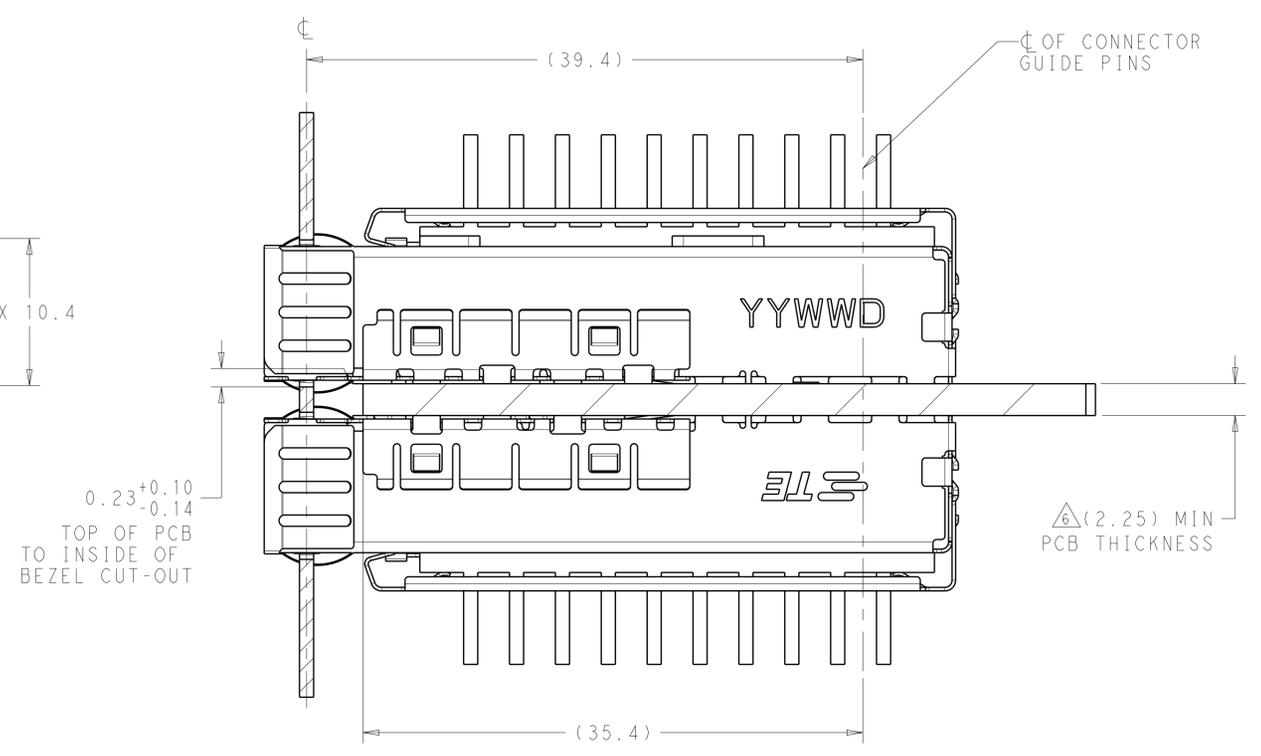
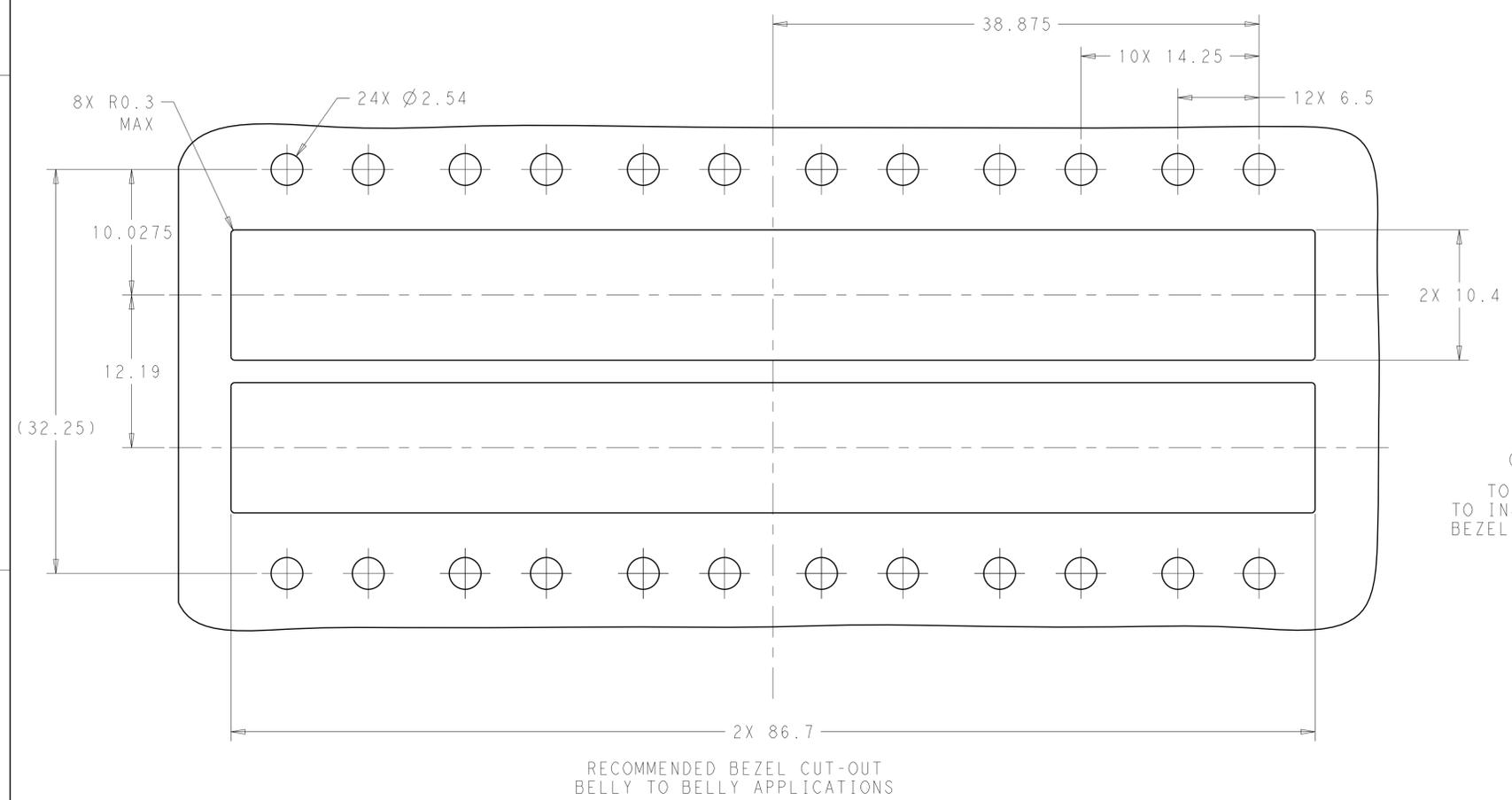
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	B. MATTHEWS	15NOV2011	 TE Connectivity
DIMENSIONS:		CHK	M. SCHMITT	15NOV2011	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	M. SCHMITT	15NOV2011	NAME SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK
0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±0.1°	FINISH #1*	PRODUCT SPEC	108-2364	APPLICATION SPEC	
MATERIAL		SIZE	114-13120	WEIGHT	RESTRICTED TO
		CAGE CODE	A100779	DRAWING NO	C=2198235
		Customer Drawing	SCALE	4:1	SHEET 2 OF 7
					REV B2

LOC	DIST	REV	DATE	BY	APPD
GP	00				

REVISIONS			
NO.	DESCRIPTION	DATE	BY
-	SEE SHEET 1	-	-



2198235
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

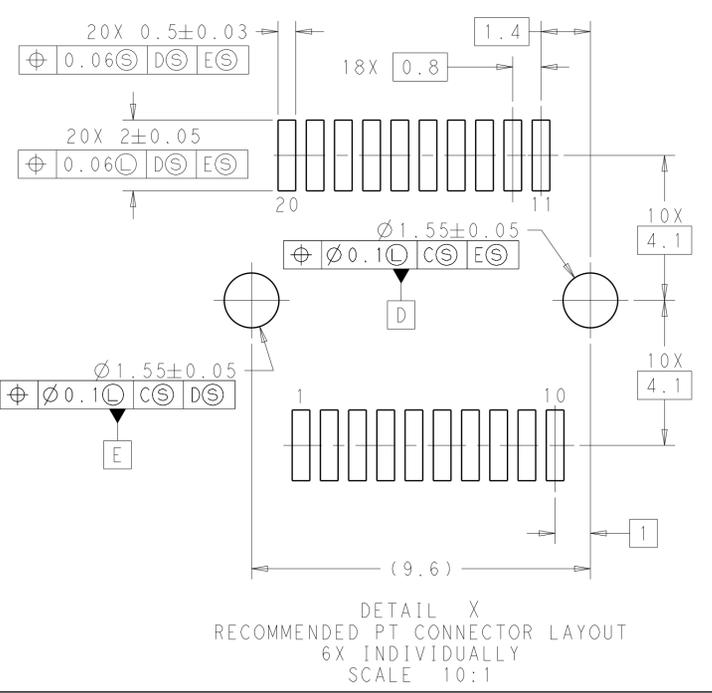
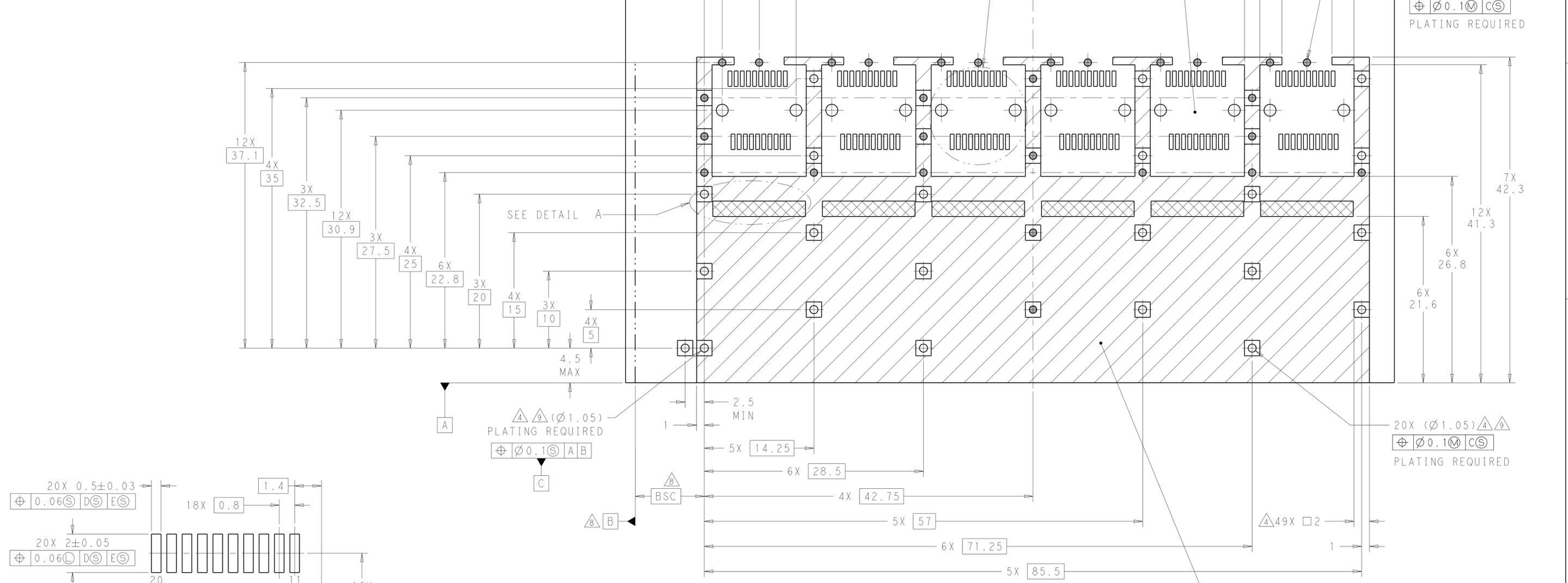
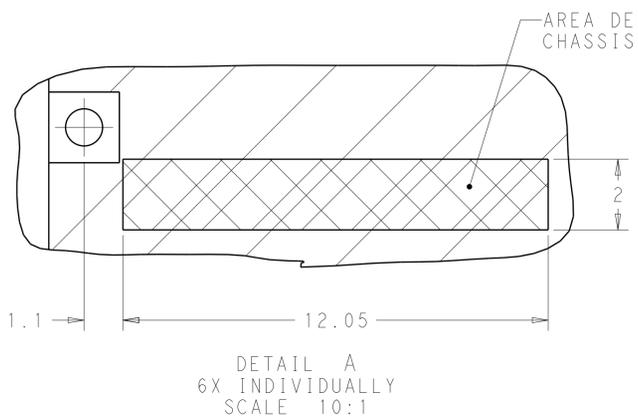


2198235
MOUNTED BELLY TO BELLY ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: B. MATTHEWS 15NOV2011	TE Connectivity STE
DIMENSIONS: mm		CHK: M. SCHMITT 15NOV2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. SCHMITT 15NOV2011	
0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±1°		NAME: SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK PRODUCT SPEC: 108-2364 APPLICATION SPEC: 114-13120 WEIGHT: - Customer Drawing	
MATERIAL:		FINISH: -	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2198235 SCALE: 4:1 SHEET: 3 OF 7 REV: B2

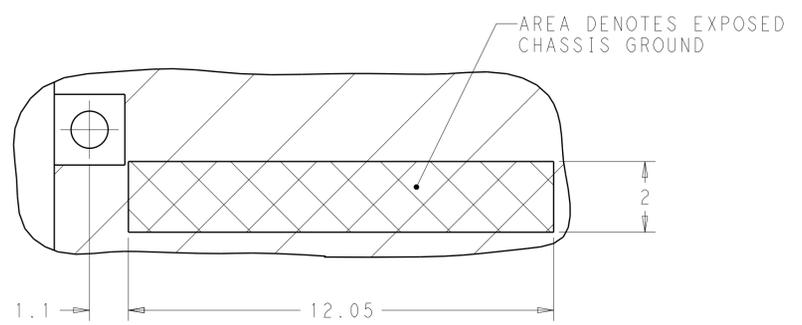
LOC	DIST	REV	DATE	BY	APPV
GP	00				

REVISIONS			
NO.	DESCRIPTION	DATE	BY
-	SEE SHEET 1	-	-

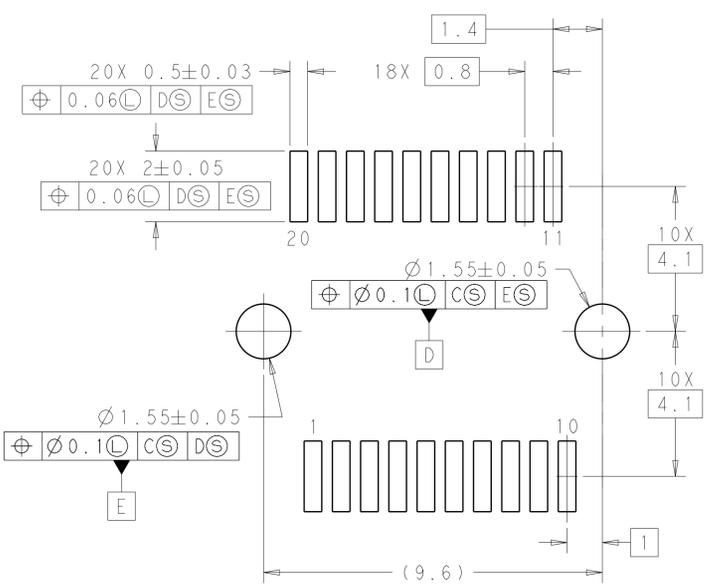
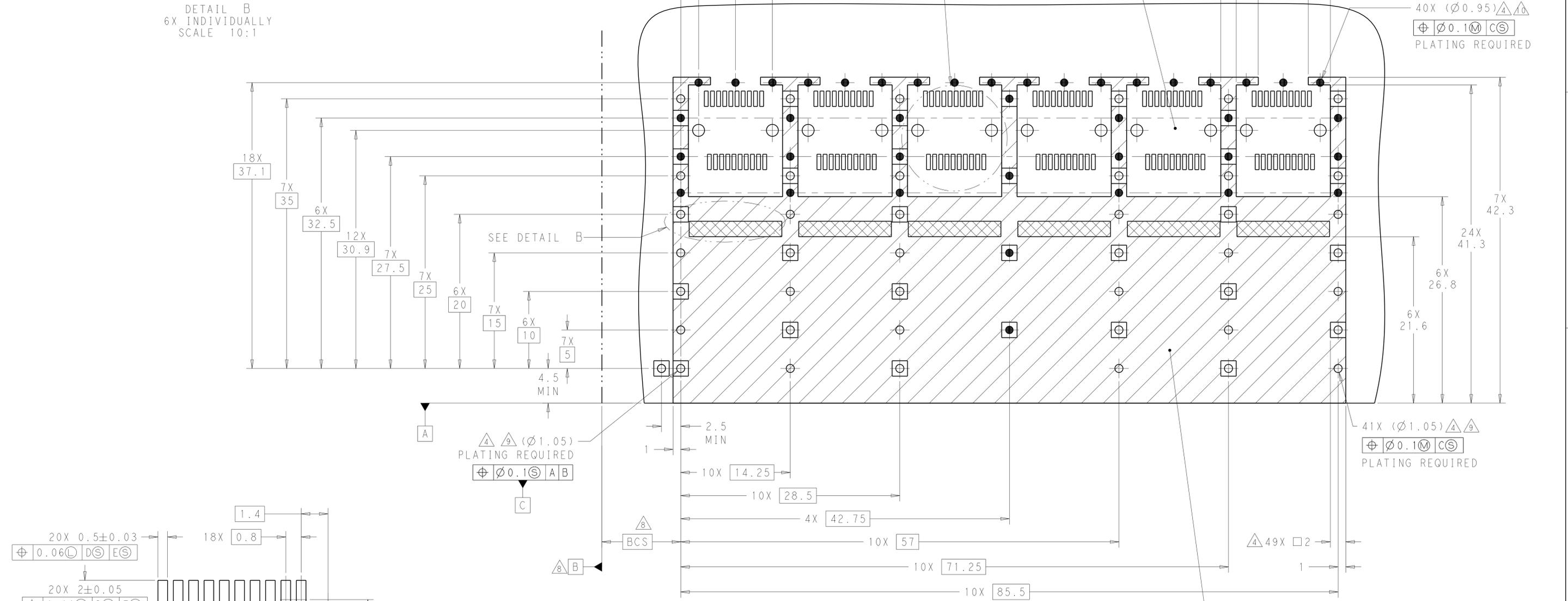


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: B. MATTHEWS 15NOV2011 CHK: M. SCHMITT 15NOV2011 APVD: M. SCHMITT 15NOV2011	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±1°	NAME: SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK PRODUCT SPEC: 108-2364 APPLICATION SPEC: 114-13120 WEIGHT: - Customer Drawing	
MATERIAL:		SIZE: 114-13120 CAGE CODE: A100779 DRAWING NO: C=2198235	RESTRICTED TO: - SCALE: 4:1 SHEET 4 OF 7 REV: B2

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



DETAIL B
6X INDIVIDUALLY
SCALE 10:1

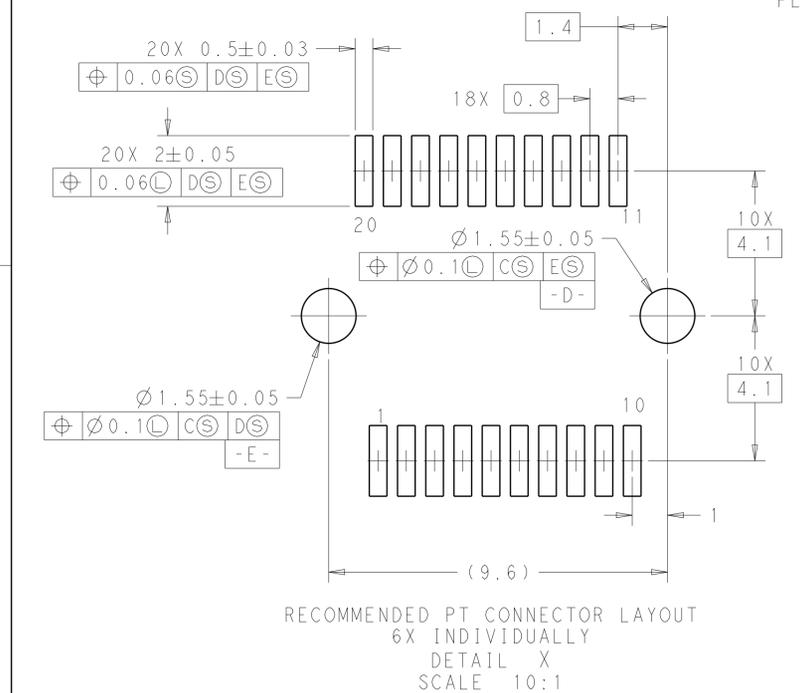
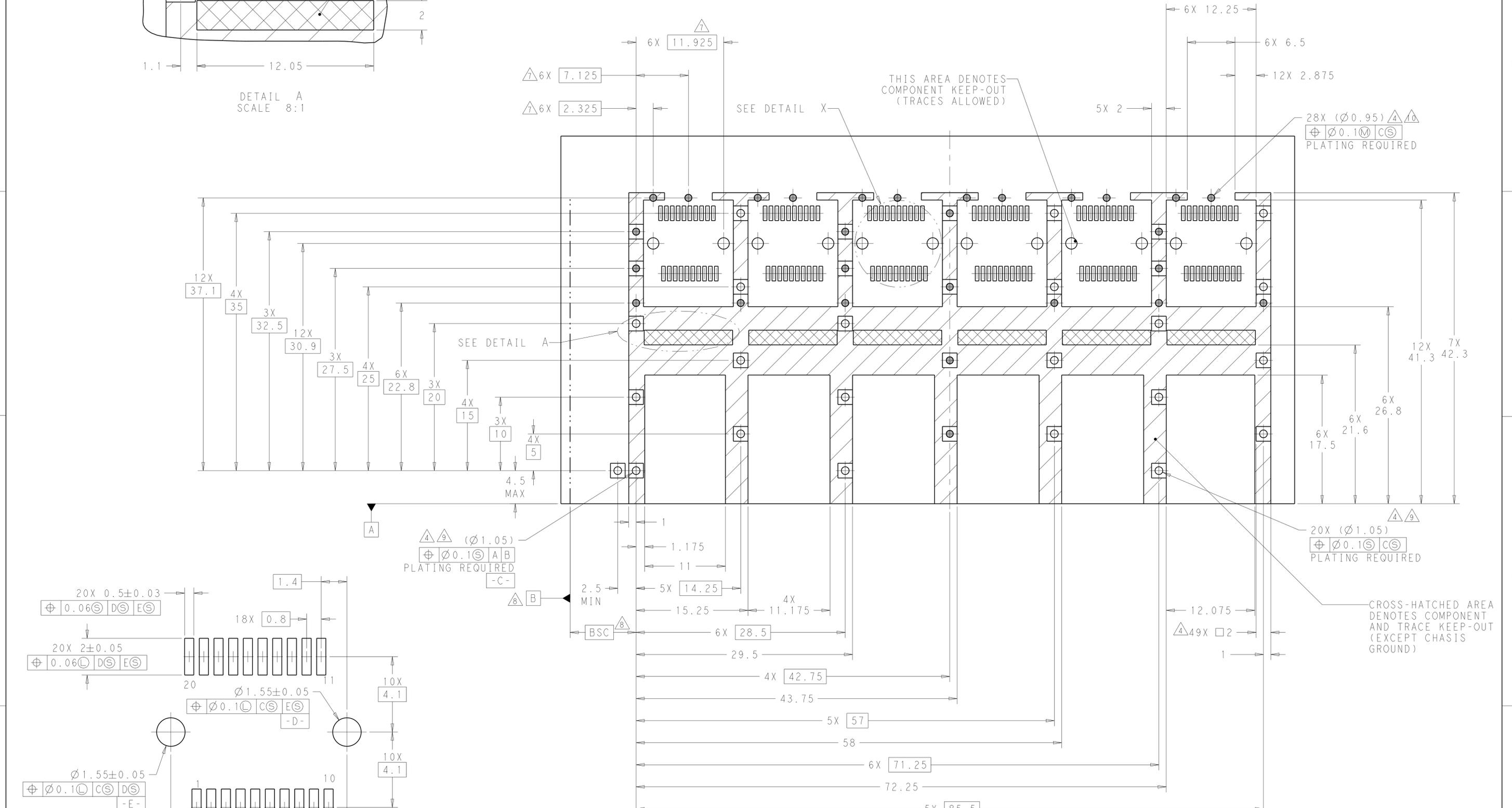
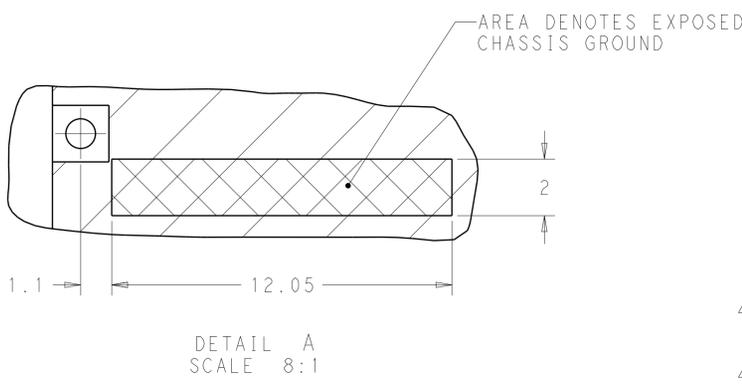


DETAIL Y
RECOMMENDED PT CONNECTOR LAYOUT
12X INDIVIDUALLY
SCALE 10:1

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UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

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DIMENSIONS: mm		CHK: M. SCHMITT 15NOV2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD: M. SCHMITT 15NOV2011	NAME: SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK PRODUCT SPEC: 108-2364 APPLICATION SPEC: 114-13120
0 PLC ±0.1		REVISIONS:	
1 PLC ±0.1		1	SIZE: A1
2 PLC ±0.1		2	CAGE CODE: 2198235
3 PLC ±0.1		3	DRAWING NO: 100779
4 PLC ±0.1		4	SCALE: 4:1
ANGLES ±0.1		5	SHEET: 5 OF 7
MATERIAL:		6	REV: B2
FINISH:		7	
Customer Drawing			

LOC	DIST	REVISIONS			
GP	00	REV	DATE	BY	APPV
		1	SEE SHEET 1		



RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
SINGLE SIDED APPLICATIONS
FOR WITH INSULATING TAPE PART

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: B. MATTHEWS 15NOV2011	TE Connectivity
DIMENSIONS: mm		CHK: M. SCHMITT 15NOV2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. SCHMITT 15NOV2011	NAME: SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK 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: A1 CAGE CODE: 2198235 SCALE: 4:1 SHEET: 6 OF 7 REV: B2	

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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