

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
OY			B	REVISED PER ECR-18-002882	21FEB2018	IT	SH

⚠ MATERIAL:
CAGE ASSEMBLY:
0.25mm THICK NICKEL SILVER ALLOY
EMI SPRINGS: COPPER ALLOY
HEAT SINK: ALUMINUM
HEAT SINK CLIP: STAINLESS STEEL.

⚠ 2 FINISH:
HEAT SINK: ELECTROLESS NICKEL
HEAT SINK CLIP: PASSIVATE.
EMI SPRINGS: 0.8µm MIN MATTE TIN OVER
0.8µm MIN NICKEL, NON-PLATED EDGES PERMISSIBLE.

⚠ 3 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

⚠ 5 PADS AND VIAS CHASSIS GROUND.

5. MATES WITH SFP MSA COMPLIANT RECIEVERS.

6. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OR ASME Y14.5M-1994.

⚠ 7 MINIMUM PC BOARD THICKNESS:
SINGLE SIDED: 1.5mm
DOUBLE SIDED: 2.25mm

⚠ 8 HOLE PATTERN REPEATS FOR EACH PORT, SPACING BETWEEN PORTS IS 14.25mm.

⚠ 9 REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

⚠ 10 REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

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.

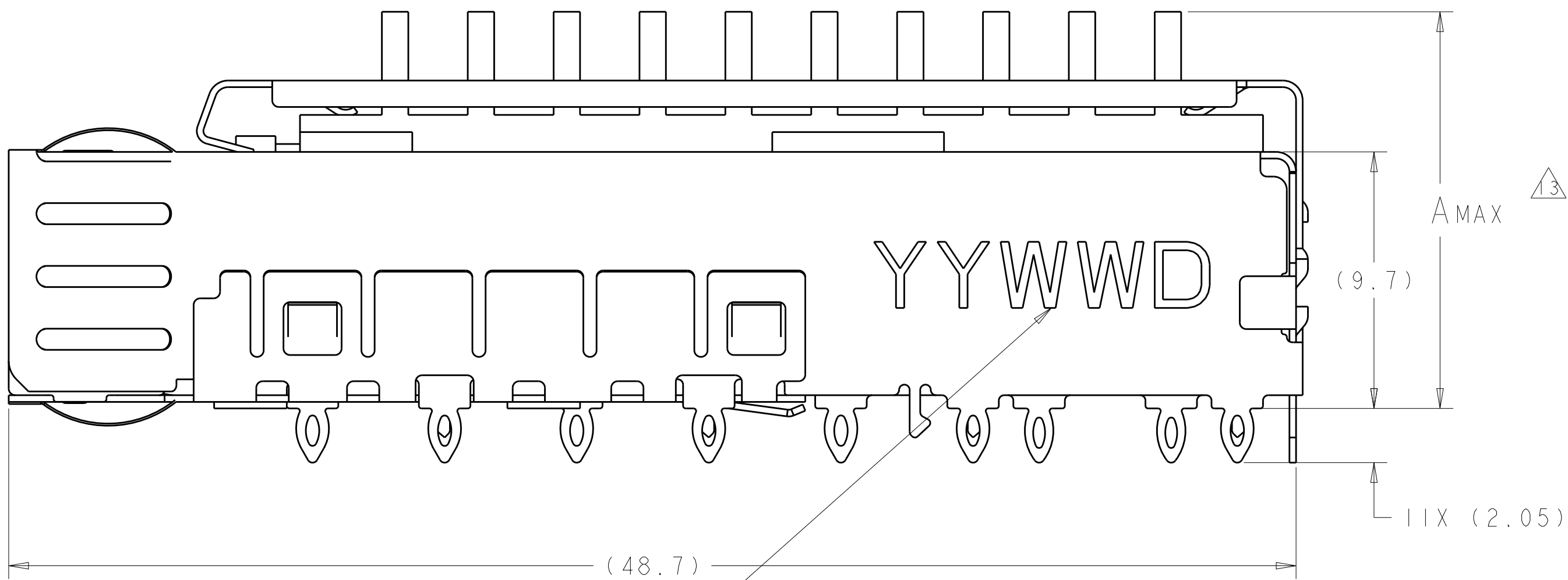
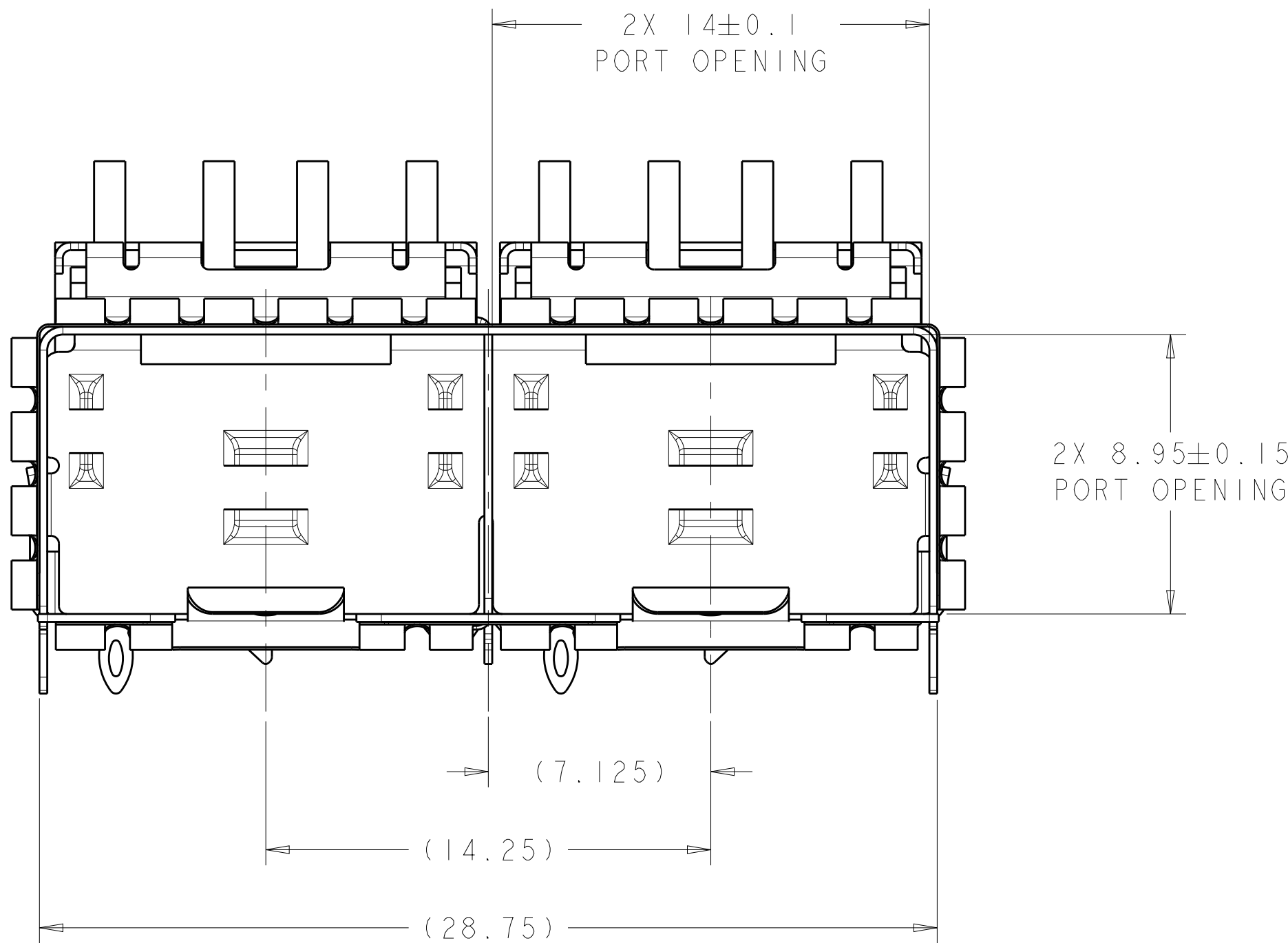
⚠ 14 WITH BELLY GASKET: RF ABSORBER

PCB GASKET

1-2198230-4
FINISHED ASSEMBLY WITH
PIN TYPE HEAT SINK, WITH BELLY GASKET

2198230-5,6,7,8
FINISHED ASSEMBLY WITH
FIN TYPE HEAT SINK

2198230-1,2,3,4
FINISHED ASSEMBLY WITH
PIN TYPE HEAT SINK



APPROXIMATE LOCATION
OF DATE CODE

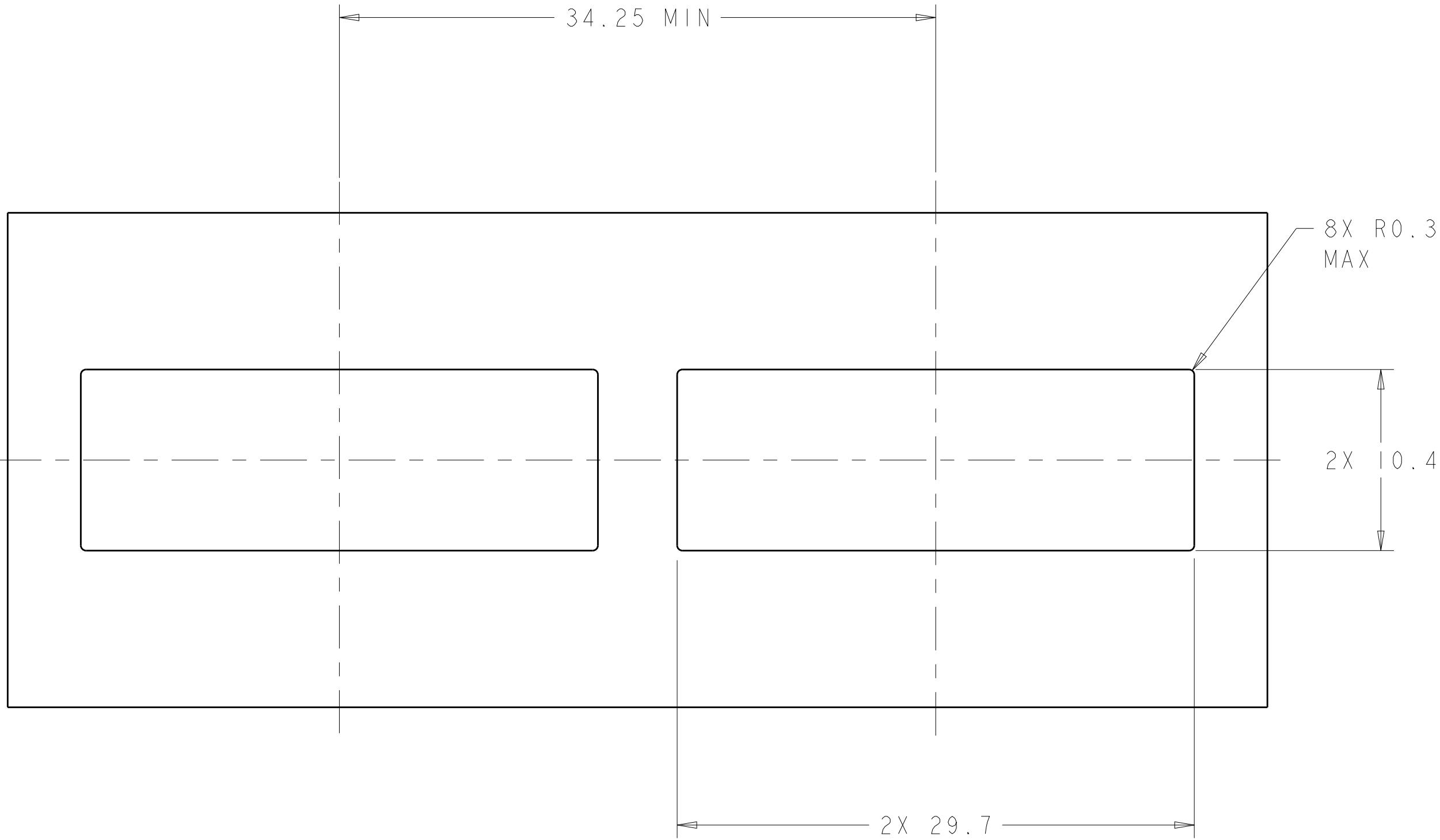
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FIN TYPE	18.1	NETWORKING, SHORT	2198230-7
FIN TYPE	15.5	SAN	2198230-6
FIN TYPE	13.2	PCI	2198230-5
PIN TYPE	22.5	NETWORKING, TALL	1-2198230-4
PIN TYPE	22.5	NETWORKING, TALL	2198230-4
PIN TYPE	18.1	NETWORKING, SHORT	2198230-3
PIN TYPE	15.5	SAN	2198230-2
PIN TYPE	13.2	PCI	2198230-1
HEAT SINK	A 13 DESCRIPTION		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 06OCT2011	 TE Connectivity	
DIMENSIONS:		CHK M. SCHMITT 06OCT2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. SCHMITT 06OCT2011	NAME SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI SPRINGS, HEAT SINK	
		PRODUCT SPEC 108-2364		

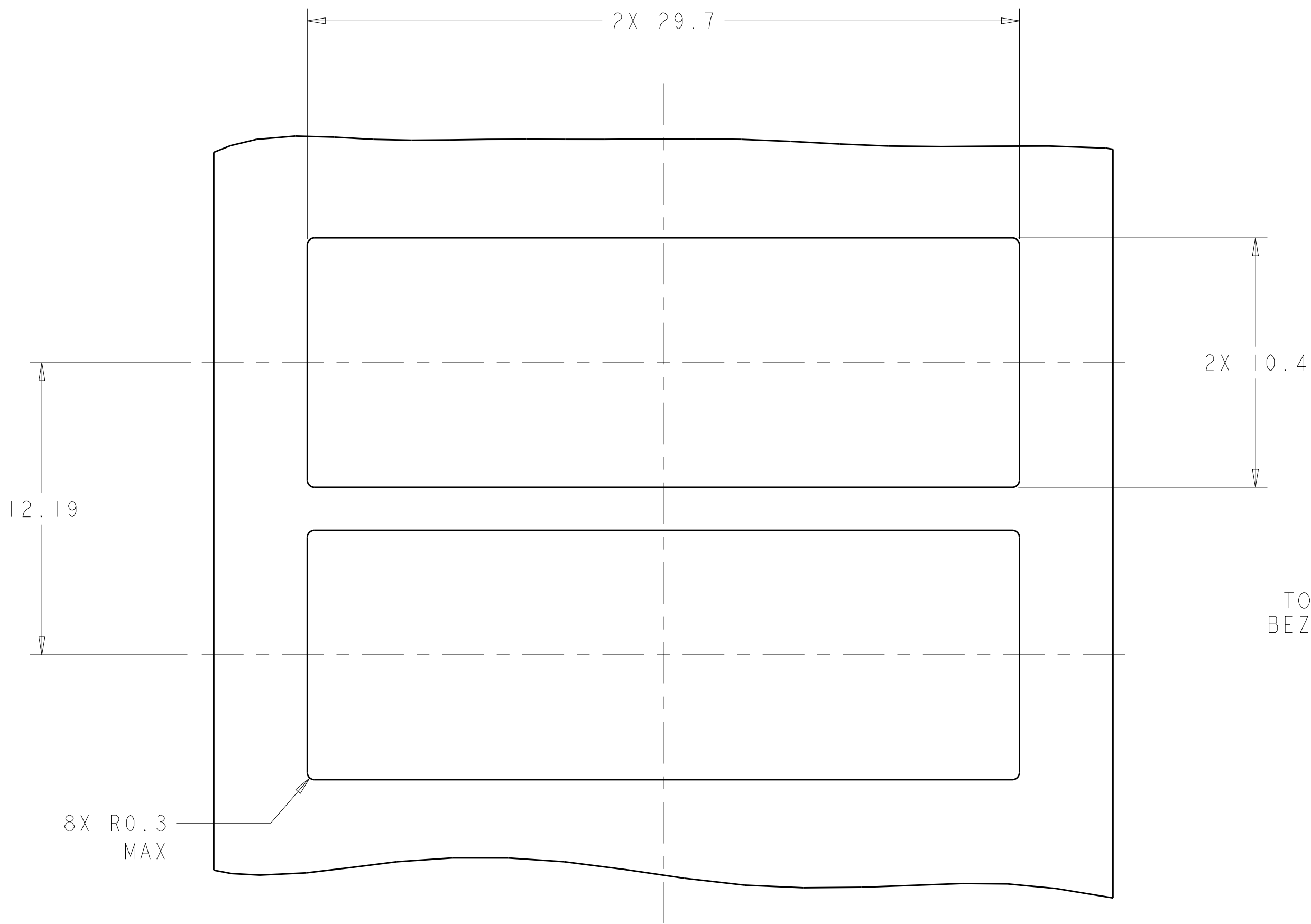
2198230-1
MOUNTED BELLY TO BELLY
SCALE 3:1

PC BOARD

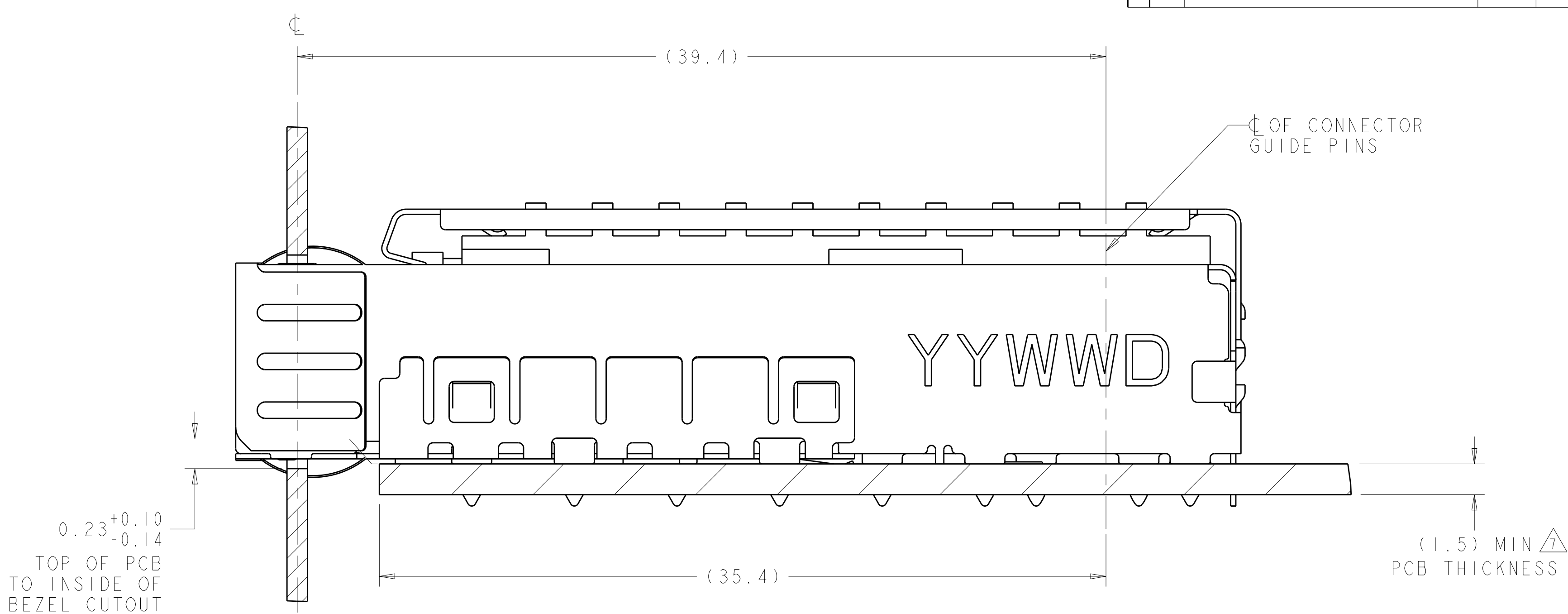
LOC		DIST		REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD		
		-		SEE SHEET 1	-	-	-		



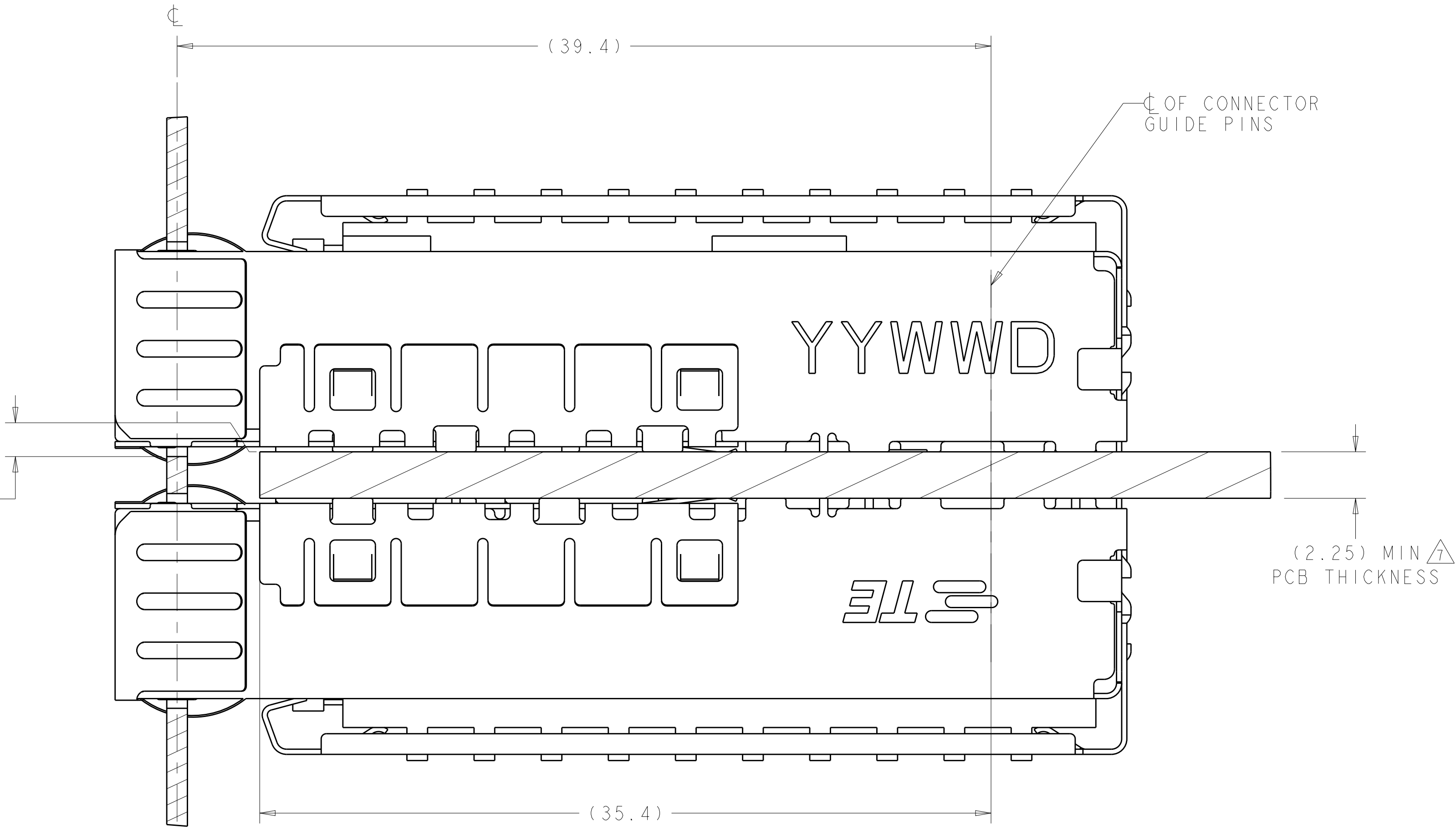
RECOMMENDED BEZEL CUT-OUT
SINGLE SIDED APPLICATIONS
SCALE 4:1



RECOMMENDED BEZEL CUT-OUT
BELLY TO BELLY APPLICATIONS

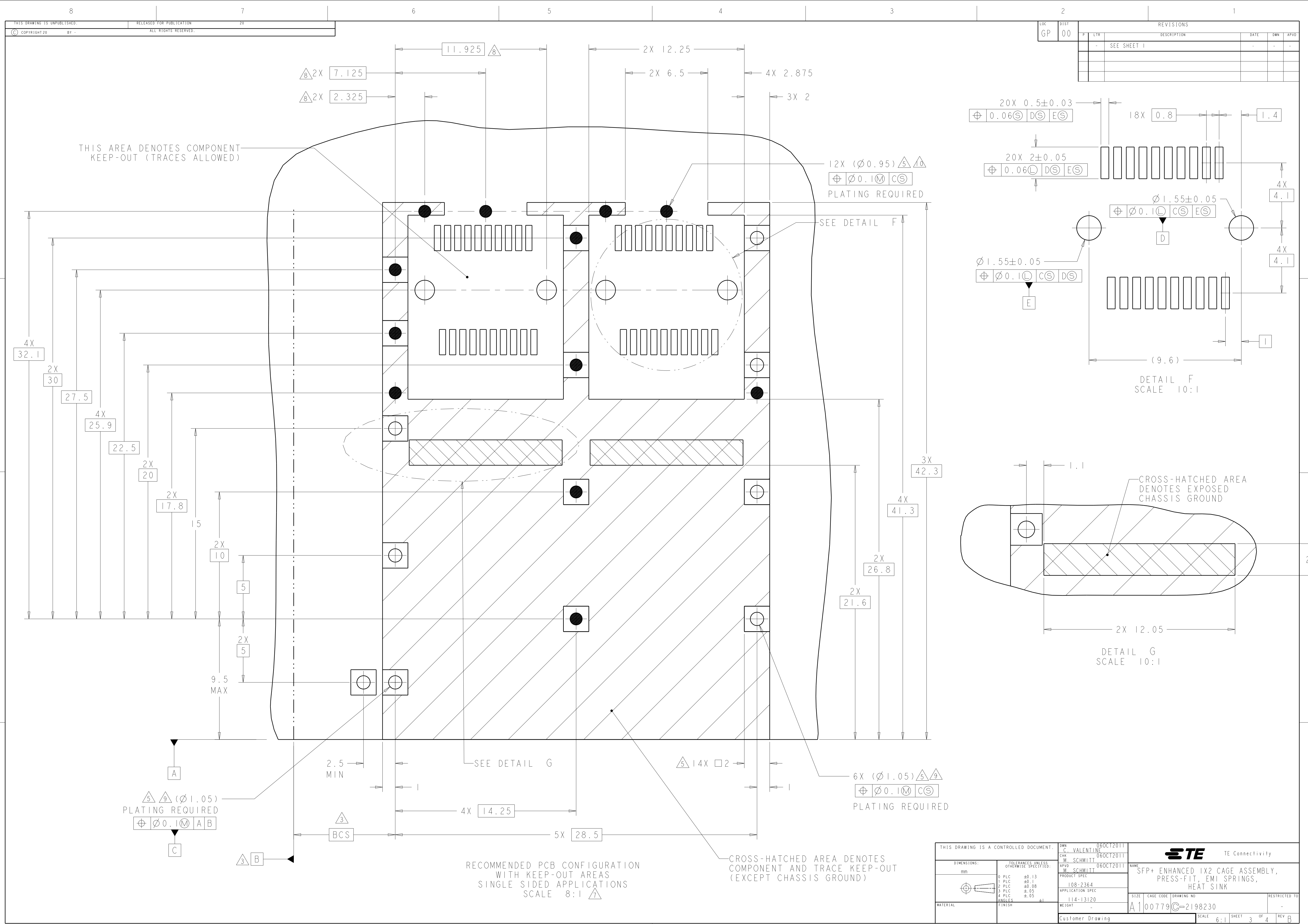


2198230-1
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

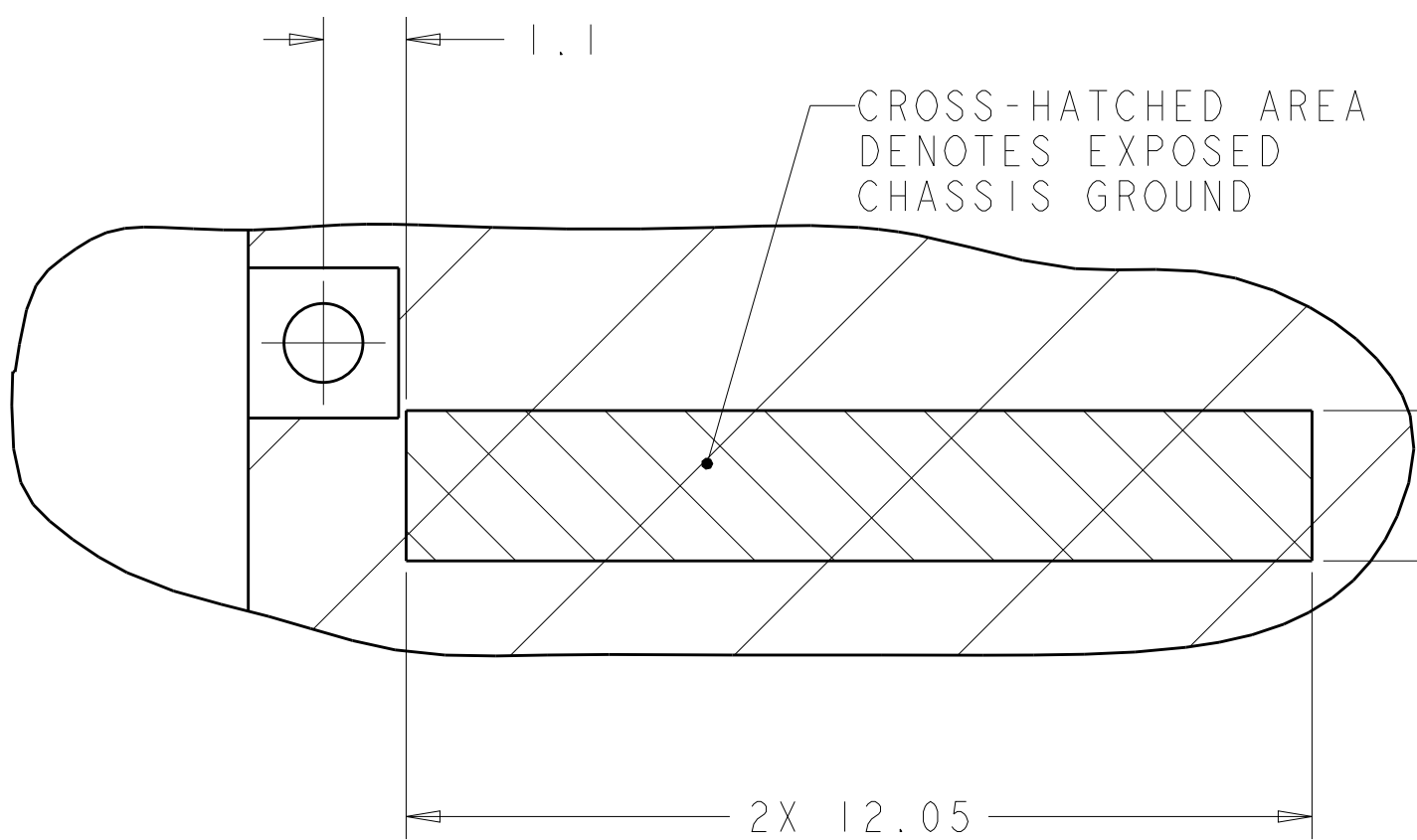
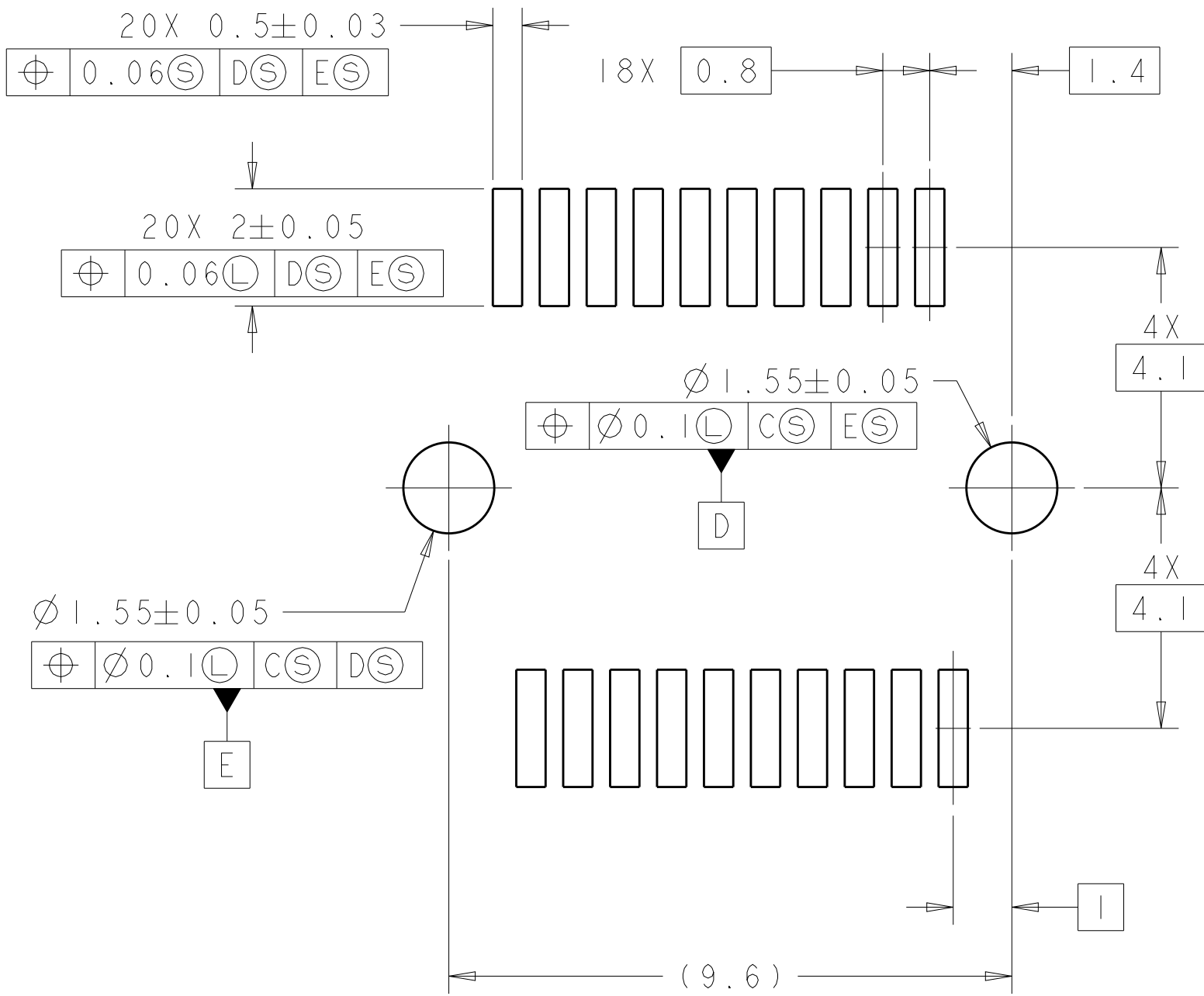


2198230-1
MOUNTED BELLY TO BELLY ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE CHK M. SCHMITT APVD M. SCHMITT	06OCT2011 06OCT2011 06OCT2011	NAME SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI SPRINGS, HEAT SINK	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE A1	
0 PLC ±0.13 1 PLC ±0.1 2 PLC ±0.08 3 PLC ±0.05 4 PLC ±0.05 ANGLES ±0.1		PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120		CAGE CODE 00779	
MATERIAL		FINISH		RESTRICTED TO -	
Customer Drawing		SCALE 6:1		SHEET 2 OF 4	
				REV B	



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



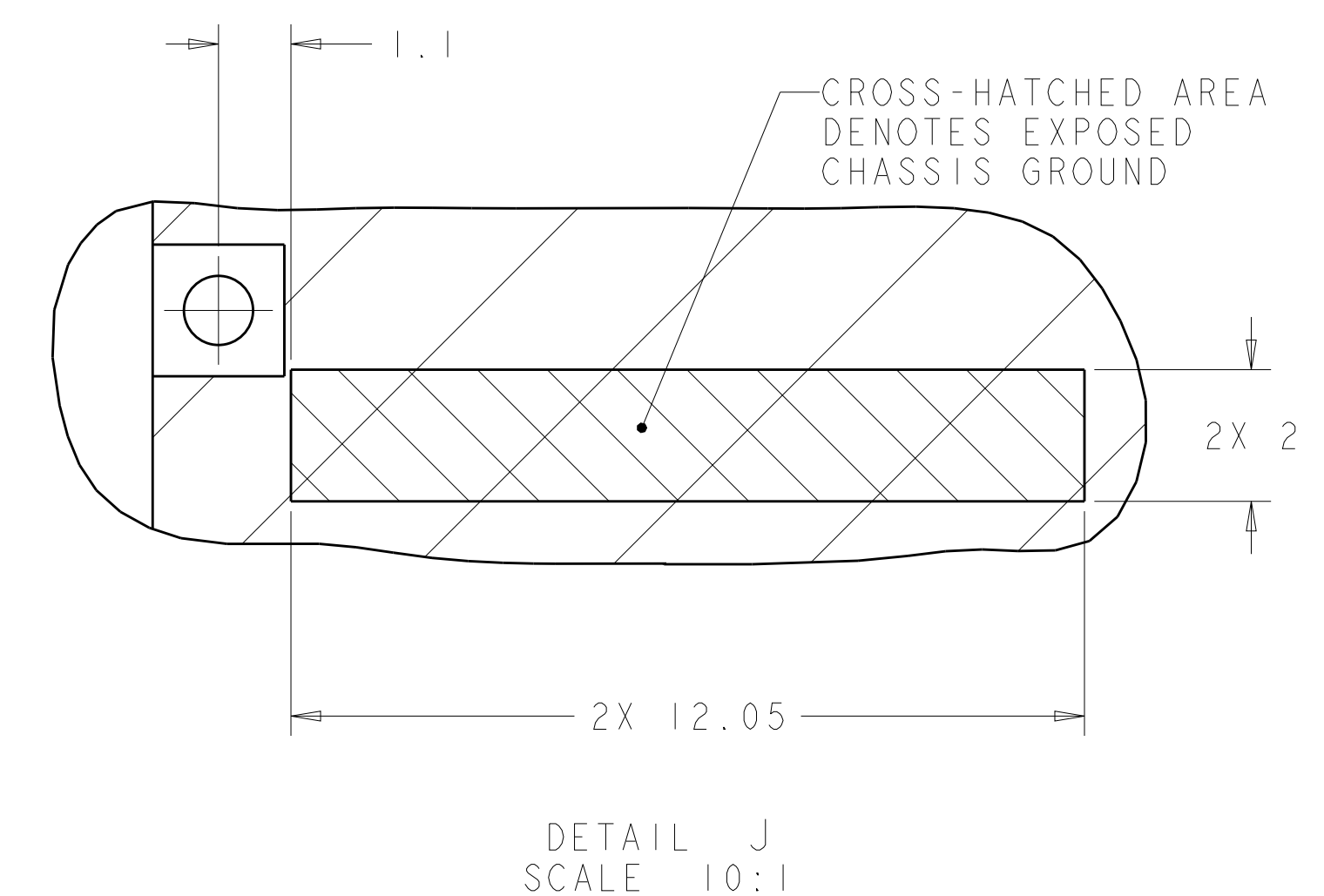
5 5 (Ø1.05)
PLATING REQUIRED
Ø0.1 M A B

6X (Ø1.05) 5 9
Ø0.1 M C S
PLATING REQUIRED

RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
SINGLE SIDED APPLICATIONS
SCALE 8:1 7

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE CHK M. SCHMITT APVD M. SCHMITT	06OCT2011 06OCT2011 06OCT2011	NAME SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI SPRINGS, HEAT SINK	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	108-2364	SIZE	RESTRICTED TO
	0 PLC ±0.13 1 PLC ±0.1 2 PLC ±0.08 3 PLC ±0.05 4 PLC ±0.05 ANGLES ±.1	APPLICATION SPEC	114-13120	CAGE CODE	DRAWING NO
MATERIAL	FINISH	WEIGHT	-	A100779	©=2198230
Customer Drawing		SCALE	6:1	SHEET	3 OF 4
		REV	B		



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN C. VALENTINE	060C12011	 TE Connectivity	
DIMENSIONS:		CHW M. SCHMITT	060C12011		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. SCHMITT	060C12011	NAME	
mm	0 PLOC ±0.13 1 PLOC ±0.1 2 PLOC ±0.08 3 PLOC ±0.05 4 PLOC ±0.05 ANGLES ±1	PRODUCT SPEC		SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI SPRINGS, HEAT SINK	
MATERIAL		FINISH		SIZE	CAGE CODE
				WEIGHT	DRAWING NO
				A1	00779
		Customer Drawing		SCALE	6:1
				SHEET	4 OF 4
				REV	B
				RESTRICTED TO	

Данный компонент на территории Российской Федерации

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<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.

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