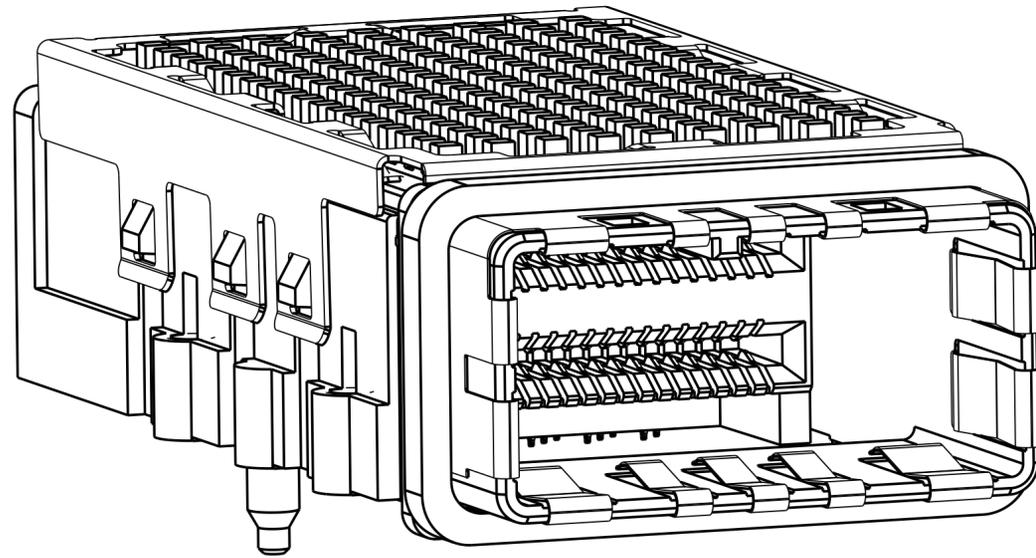
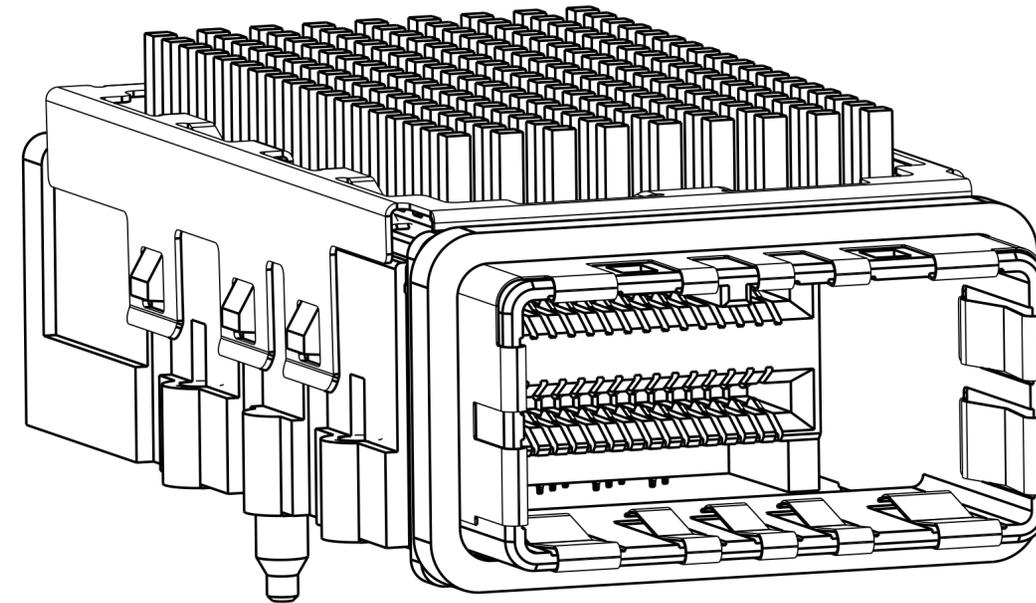


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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
A		RELEASED ECO-14-003843	31MAR2014	LAW SB



2149157-1  
SCALE 5:1



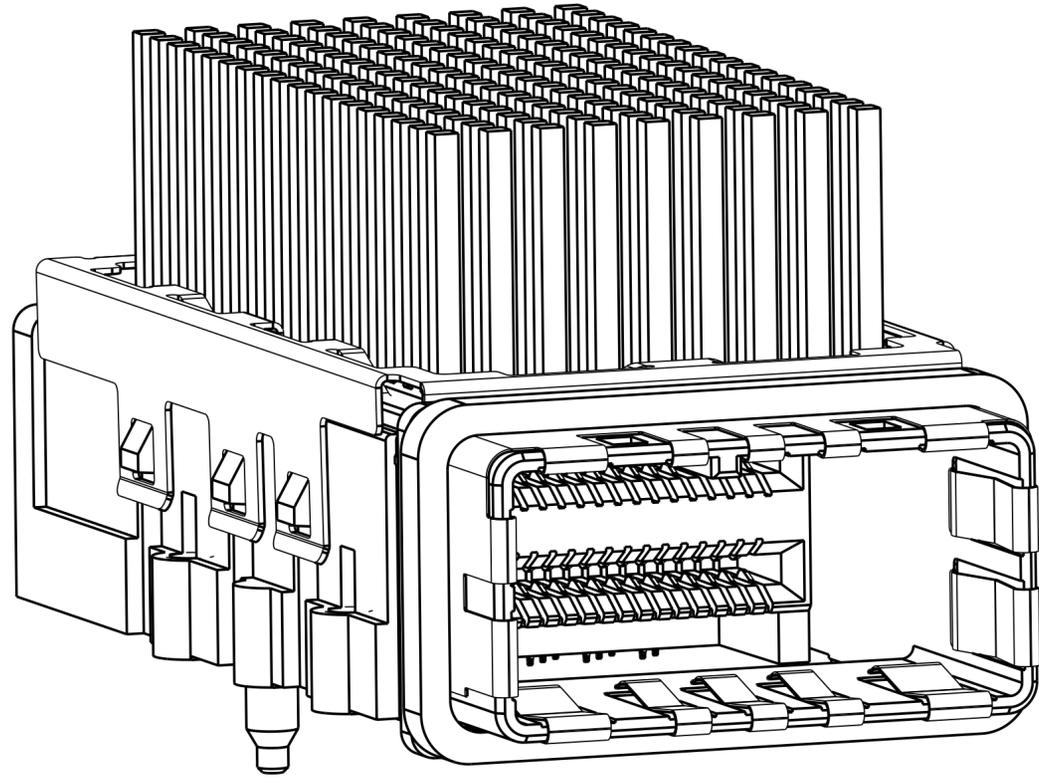
2149157-3  
SCALE 5:1

OBSOLETE	23.5	2149448-2	△3	84 POSITION RECEPTACLE ASSEMBLY WITH HEAT SINK	2149157-6
	23.5	2149448-1	△2	84 POSITION RECEPTACLE ASSEMBLY WITH HEAT SINK	2149157-5
OBSOLETE	16.5	2149448-2	△3	84 POSITION RECEPTACLE ASSEMBLY WITH HEAT SINK	2149157-4
	16.5	2149448-1	△2	84 POSITION RECEPTACLE ASSEMBLY WITH HEAT SINK	2149157-3
OBSOLETE	14.2	2149448-2	△3	84 POSITION RECEPTACLE ASSEMBLY WITH HEAT SINK	2149157-2
	14.2	2149448-1	△2	84 POSITION RECEPTACLE ASSEMBLY WITH HEAT SINK	2149157-1
E		RECEPTACLE HOUSING SUB-ASSEMBLY	FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. E. COWHER 09 JUN 2010	 TE Connectivity
DIMENSIONS: mm		CHK M. D. MORRISON 10 JUN 2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. D. MORRISON 10 JUN 2010	NAME RECEPTACLE ASSEMBLY WITH HEAT SINK, 84 POSITION, CXP
0 PLC ±0.15	1 PLC ±0.15	PRODUCT SPEC 108-2426	SIZE -
2 PLC ±0.15	3 PLC ±	APPLICATION SPEC 114-13283	CAGE CODE A200779
4 PLC ±	ANGLES ±	WEIGHT -	DRAWING NO C-2149157
MATERIAL	FINISH	Customer Drawing	RESTRICTED TO -
SCALE 1:1			SHEET 1 OF 5
REV A			

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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-		SEE SHEET 1	-	-



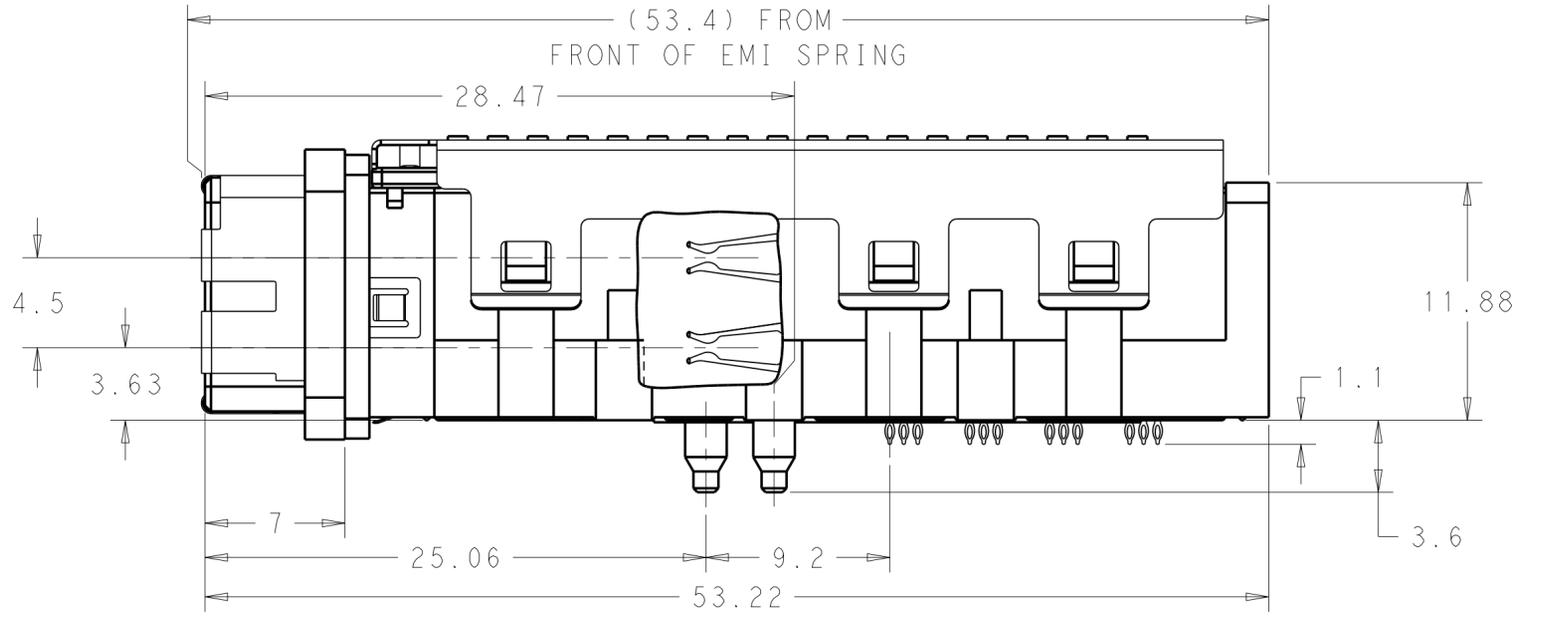
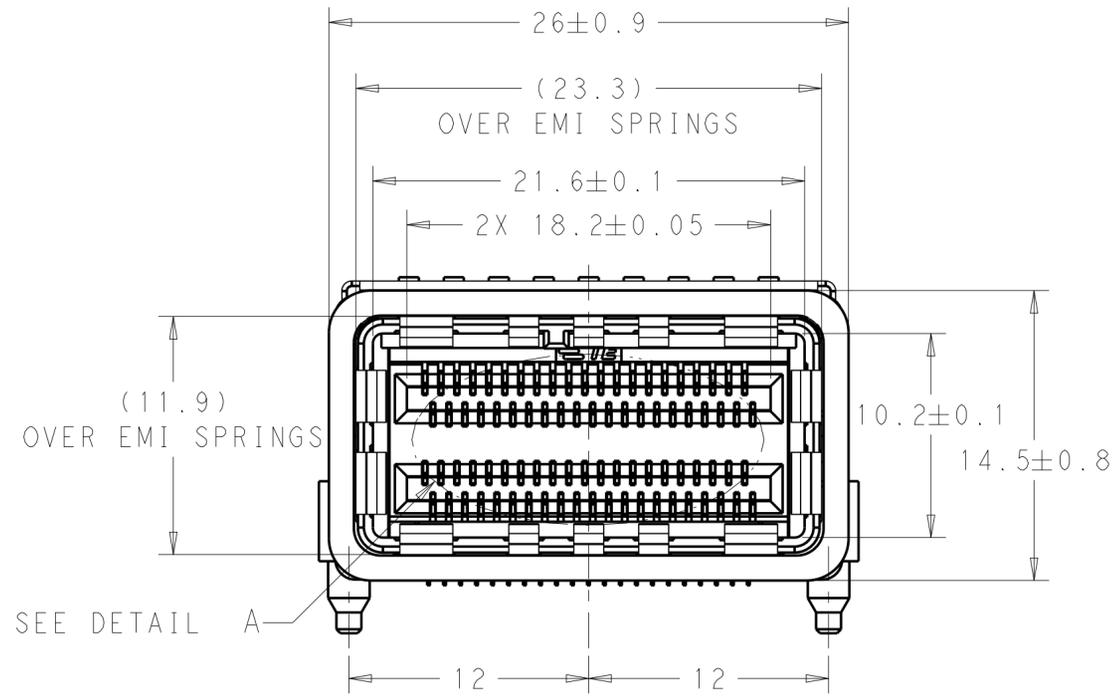
2149157-5  
SCALE 5:1

- 1. MATERIALS:  
 HOUSING - ZINC ALLOY  
 EMI GASKET - CONDUCTIVE URETHANE FOAM  
 RECEPTACLE HOUSING - LCP, BLACK, UL 94V-0 RATED  
 CHICKLET - LCP, BLACK, UL 94V-0 RATED  
 CONTACT - PHOSPHOR BRONZE  
 EMI SPRING - COPPER ALLOY  
 HEAT SINK - ALUMINUM  
 CLIP, HEAT SINK - STAINLESS STEEL
- 2. FINISH:  
 CONTACT-CONFORMS TO THE REQUIREMENTS OF TE  
 PRODUCT SPECIFICATION 108-2426, BASED ON EIA/ECA-364-1000.01A,  
 (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE,  
 MATTE TIN PLATE OVER NICKEL UNDERPLATE ON COMPLAINT PIN  
 HOUSING & HEATSINK - NICKEL PLATE
- 3. NOTE DELETED
- 4. PCB THICKNESS = 1.57 MIN
- 5. FOR HOLE SIZE AND FINISHES, SEE APPLICATION SPEC 114-13283
- 6. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED  
 BY CROSSHATCHING, TO BE CONSIDERED THE KEEPOUT AREA FOR  
 COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE  
 TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN, CROSSHATCHING  
 TO BE CONDUCTIVE
- 7. MOUNTING HARDWARE REQUIRED:  
 M2x0.4 (4)  
 MOUNTING SCREW LENGTH = BOARD THICKNESS PLUS 4mm MAX
- 8. COMPONENTS PACKAGED UNASSEMBLED

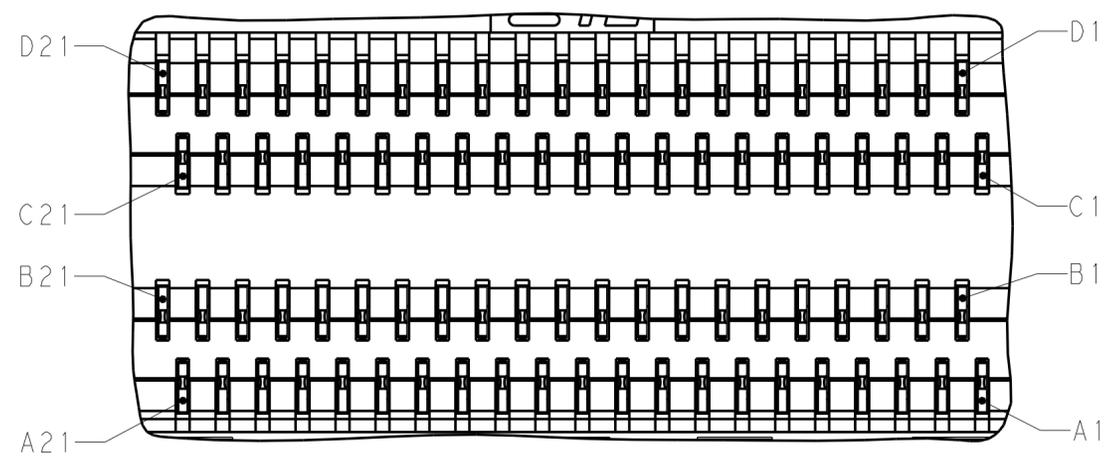
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. E. COWHER 09 JUN 2010	TE Connectivity	
DIMENSIONS: mm		CHK M. D. MORRISON 10 JUN 2010		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. D. MORRISON 10 JUN 2010	PRODUCT SPEC 108-2426	SIZE A200779
0 PLC ±0.15 1 PLC ±0.15 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		APPLICATION SPEC 114-13283	DRAWING NO C-2149157	RESTRICTED TO -
MATERIAL	1	WEIGHT -	SCALE 1:1	SHEET 2 OF 5
Customer Drawing			REV A	

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REVISIONS				
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-		SEE SHEET 1	-	-



2149157-1  
 SCALE 4:1



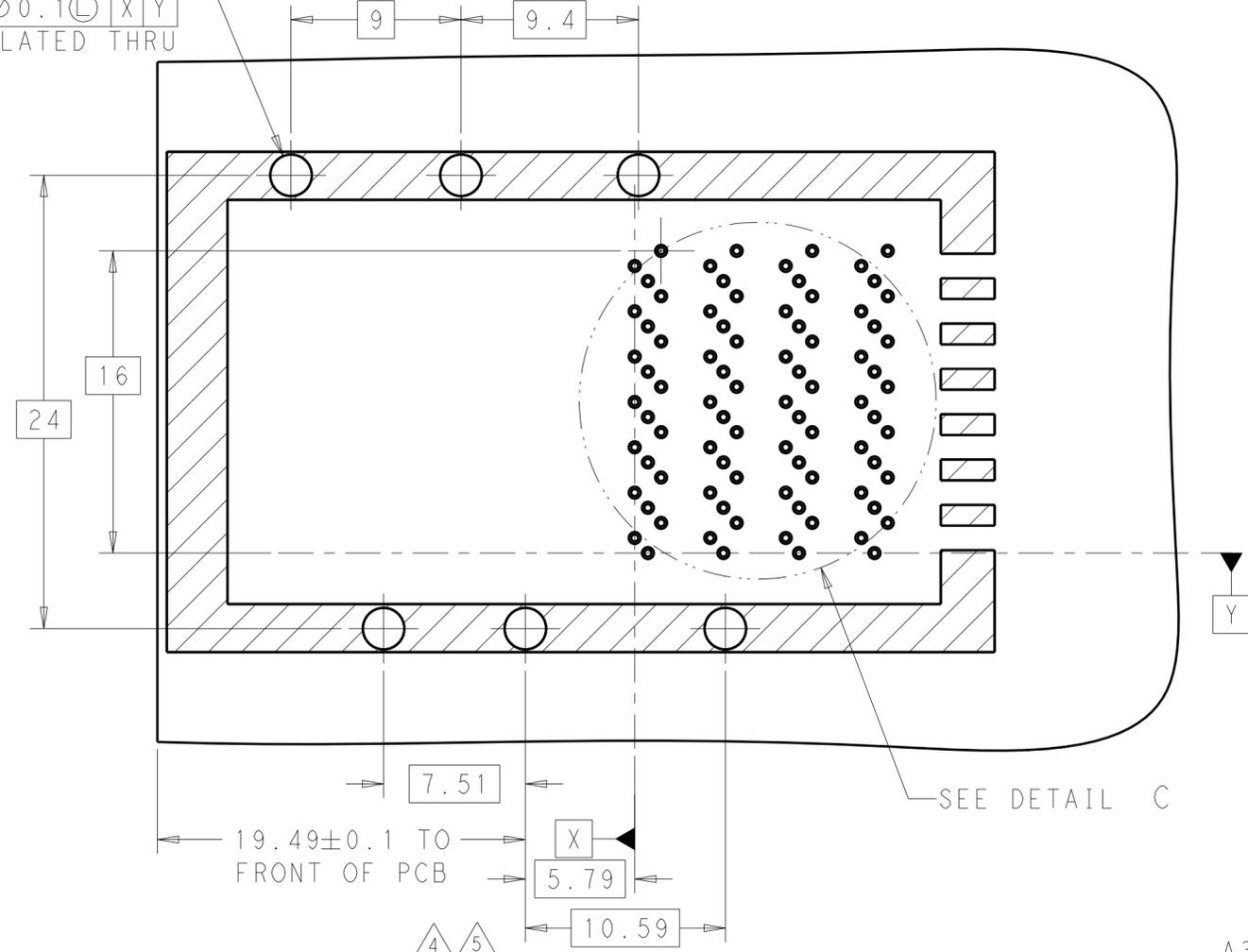
DETAIL A  
 CONNECTOR PIN CALLOUT  
 SCALE 10:1

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DIMENSIONS: mm		CHK 10 JUN 2010 M.D. MORRISON	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 10 JUN 2010 M.D. MORRISON	NAME RECEPTACLE ASSEMBLY WITH HEAT SINK, 84 POSITION, CXP
0 PLC ±0.15		PRODUCT SPEC 108-2426	SIZE CAGE CODE DRAWING NO RESTRICTED TO
1 PLC ±0.15		APPLICATION SPEC 114-13283	A200779 C-2149157
2 PLC ±0.15		WEIGHT -	SCALE 4:1 SHEET 3 OF 5 REV A
3 PLC ±		Customer Drawing	
4 PLC ±			
ANGLES ±			
FINISH ±			

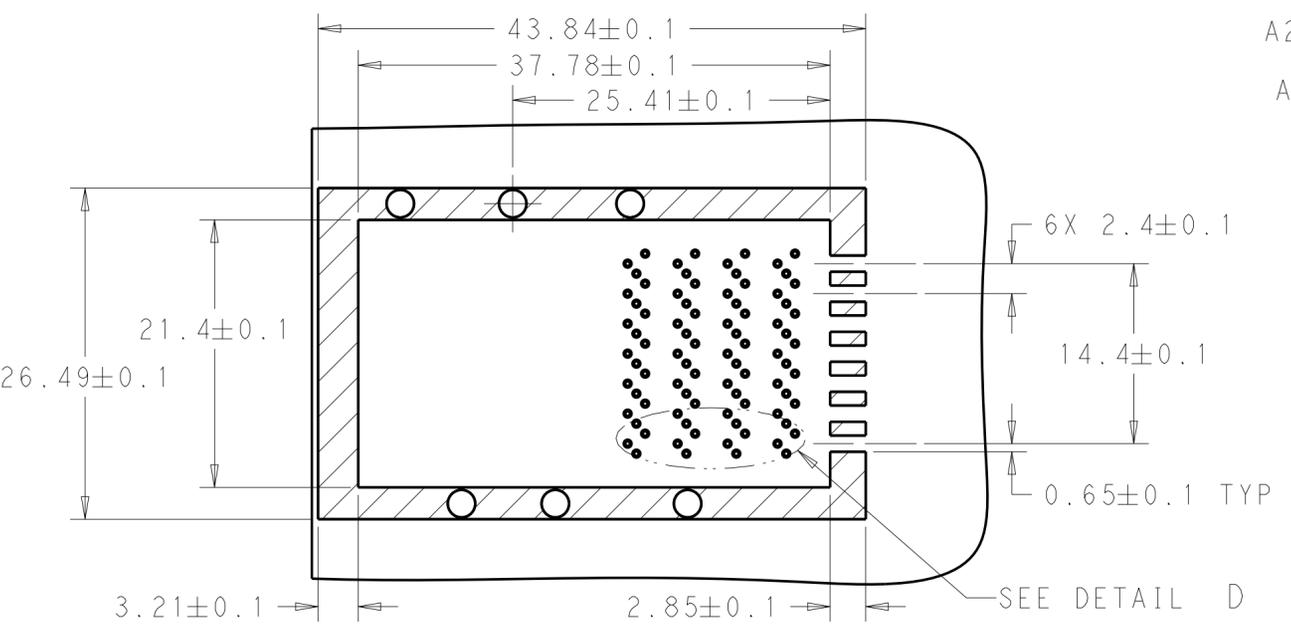
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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

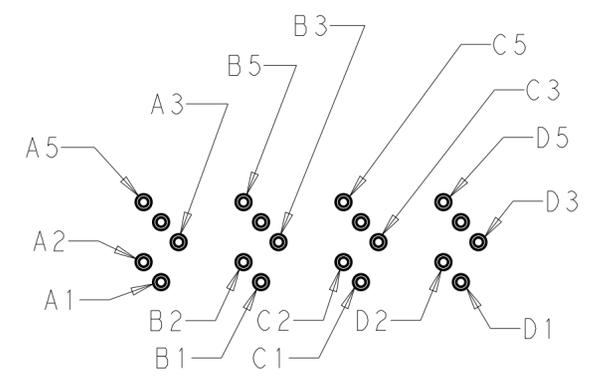
6X  $\varnothing 2.2 \pm 0.05$   
 $\oplus \varnothing 0.1 \text{ (L) X Y}$   
 PLATED THRU



RECOMMENDED PCB LAYOUT  
 COMPONENT SIDE SHOWN  
 SCALE 4:1

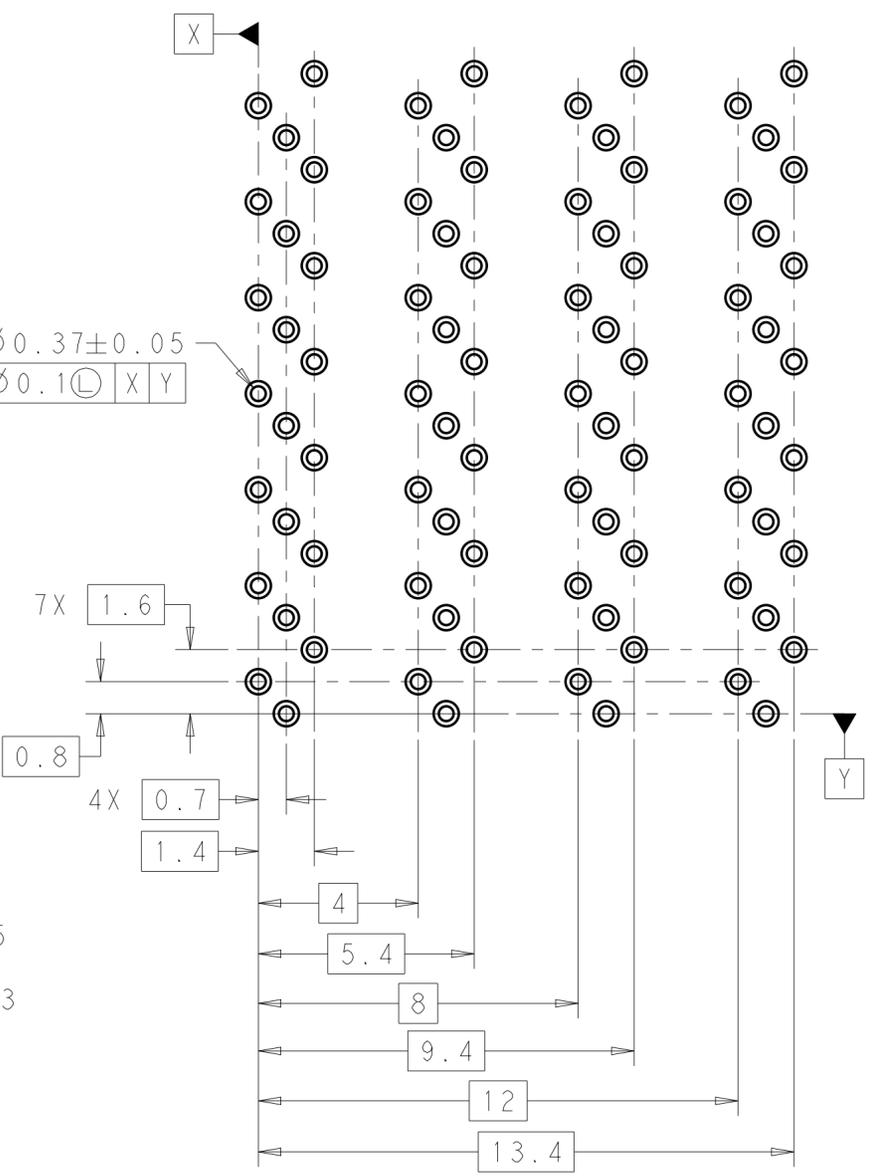


RECOMMENDED KEEPOUT AREA  
 SCALE 5:2



DETAIL D  
 PIN CALLOUT (TYPICAL)  
 SCALE 5:1

84X  $\varnothing 0.37 \pm 0.05$   
 $\oplus \varnothing 0.1 \text{ (L) X Y}$

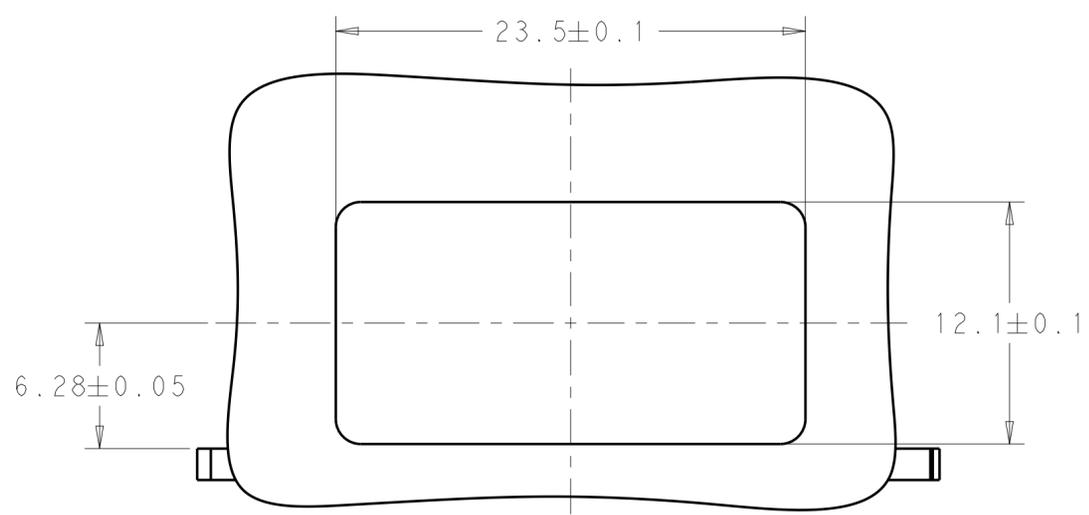


DETAIL C  
 RECOMMENDED CONNECTOR LAYOUT  
 SCALE 8:1

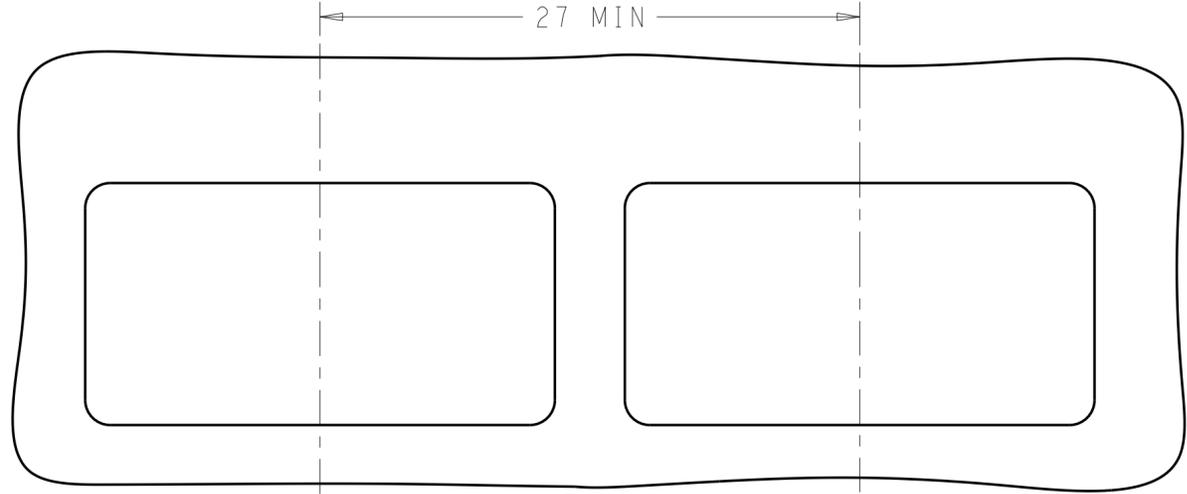
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN: 09 JUN 2010 M.E. COWHER	TE Connectivity
DIMENSIONS: mm		CHK: 10 JUN 2010 M.D. MORRISON	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: 10 JUN 2010 M.D. MORRISON	NAME: RECEPTACLE ASSEMBLY WITH HEAT SINK, 84 POSITION, CXP
0 PLC ±0.15	1 PLC ±0.15	PRODUCT SPEC: 108-2426	SIZE: A2
2 PLC ±0.15	3 PLC ±	APPLICATION SPEC: 114-13283	CAGE CODE: 00779
4 PLC ±	ANGLES ±	WEIGHT: -	DRAWING NO: C-2149157
FINISH ±		Customer Drawing	RESTRICTED TO: -
SCALE: 3:1			SHEET: 4 OF 5
			REV: A

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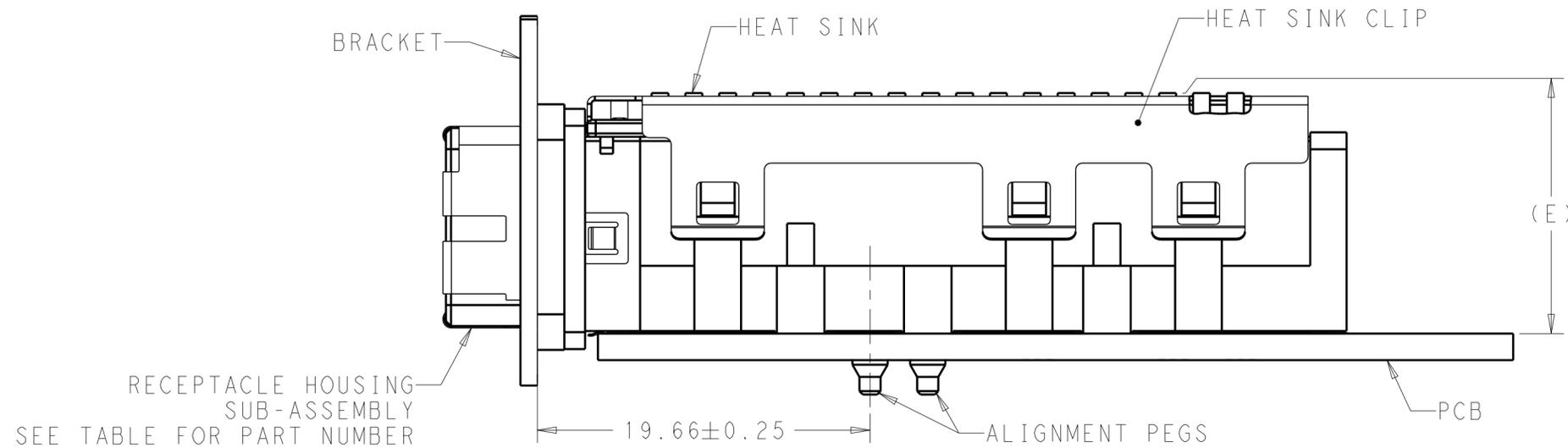
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-		SEE SHEET 1	-	-	-



RECOMMENDED BRACKET CUT-OUT  
SCALE 4:1



RECOMMENDED BRACKET CUT-OUT SPACING  
SCALE 4:1



RECOMMEND BRACKET LOCATION AND  
HEIGHT OF HEAT SINK MEASURED FROM PCB  
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN 09 JUN 2010 M. E. COWHER	TE Connectivity	
DIMENSIONS: mm		CHK 10 JUN 2010 M. D. MORRISON		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 10 JUN 2010 M. D. MORRISON	NAME RECEPTACLE ASSEMBLY WITH HEAT SINK, 84 POSITION, CXP	
0 PLC ±0.15	1 PLC ±0.15	PRODUCT SPEC 108-2426	RESTRICTED TO	
2 PLC ±0.15	3 PLC ±	APPLICATION SPEC 114-13283	SIZE A200779	CAGE CODE C-2149157
4 PLC ±	ANGLES ±	WEIGHT -	SCALE 4:1	SHEET 5 OF 5
MATERIAL FINISH		Customer Drawing		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

### Офис по работе с юридическими лицами:

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