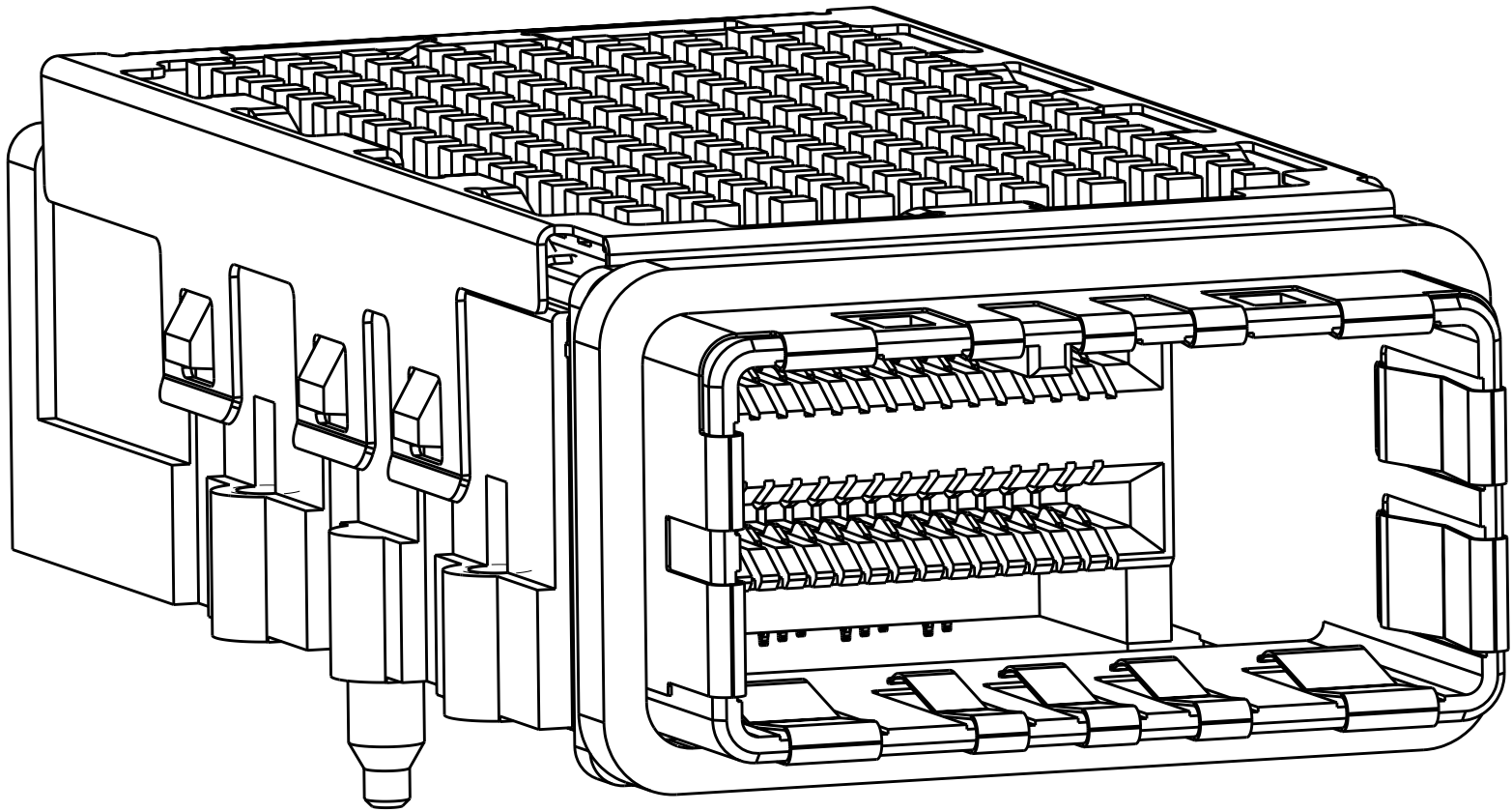
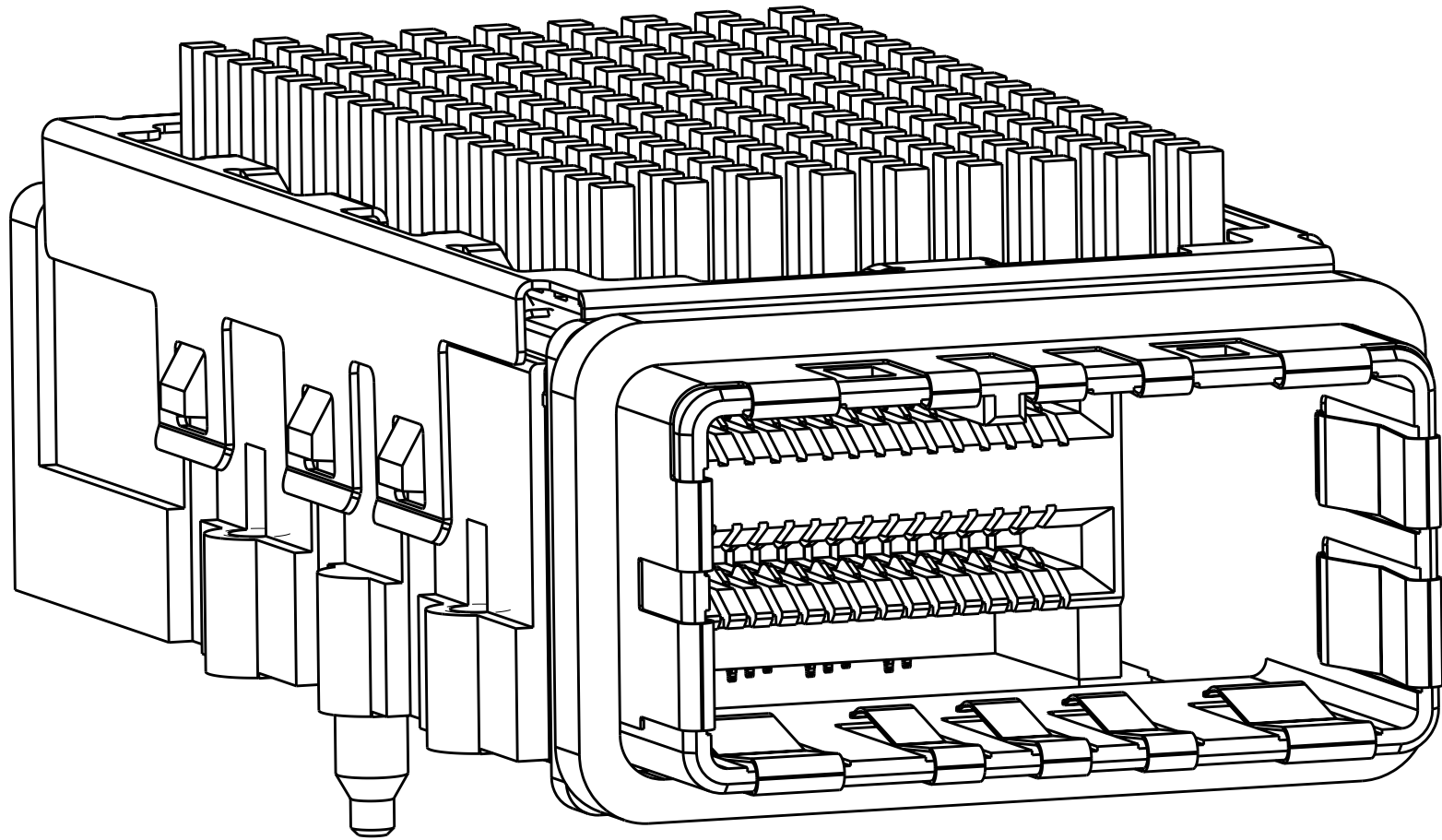




2149157-1
SCALE 5:1



2149157-3
SCALE 5:1

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

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.25

1 PLC ±0.25

2 PLC ±0.25

3 PLC ±0.25

4 PLC ±0.25

ANGLES ±

FINISH

MATERIAL

SEE NOTES

DWN M.E. COWHER 09JUN2010

CHK M.D. MORRISON 10JUN2010

APVD M.D. MORRISON 10JUN2010

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME RECEPTACLE ASSEMBLY WITH HEAT SINK, 84 POSITION, CXP

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-2149157

SCALE 1:1

SHEET 1 OF 5

REV 7

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

D

1. MATERIALS:
- HOUSING - NICKEL PLATED ZINC ALLOY PER ASTM B 240
- EMI GASKET - SILVER PLATED URETHANE
- RECEPTACLE HOUSING - LCP, BLACK, UL 94V-O RATED
- CHICKLET - LCP, BLACK, UL 94V-O RATED
- CONTACT - PHOSPHOR BRONZE PER ASTM B 103
- EMI SPRING - COPPER ALLOY
- HEAT SINK - ALUMINUM
- CLIP, HEAT SINK - STAINLESS STEEL

2. CONTACT FINISH:
- CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS
- PRODUCT SPECIFICATION 108-2426, BASED ON EIA/ECA-364-1000.01A,
- (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE,
- TIN ON NEEDLE EYE

3. NOTE DELETED

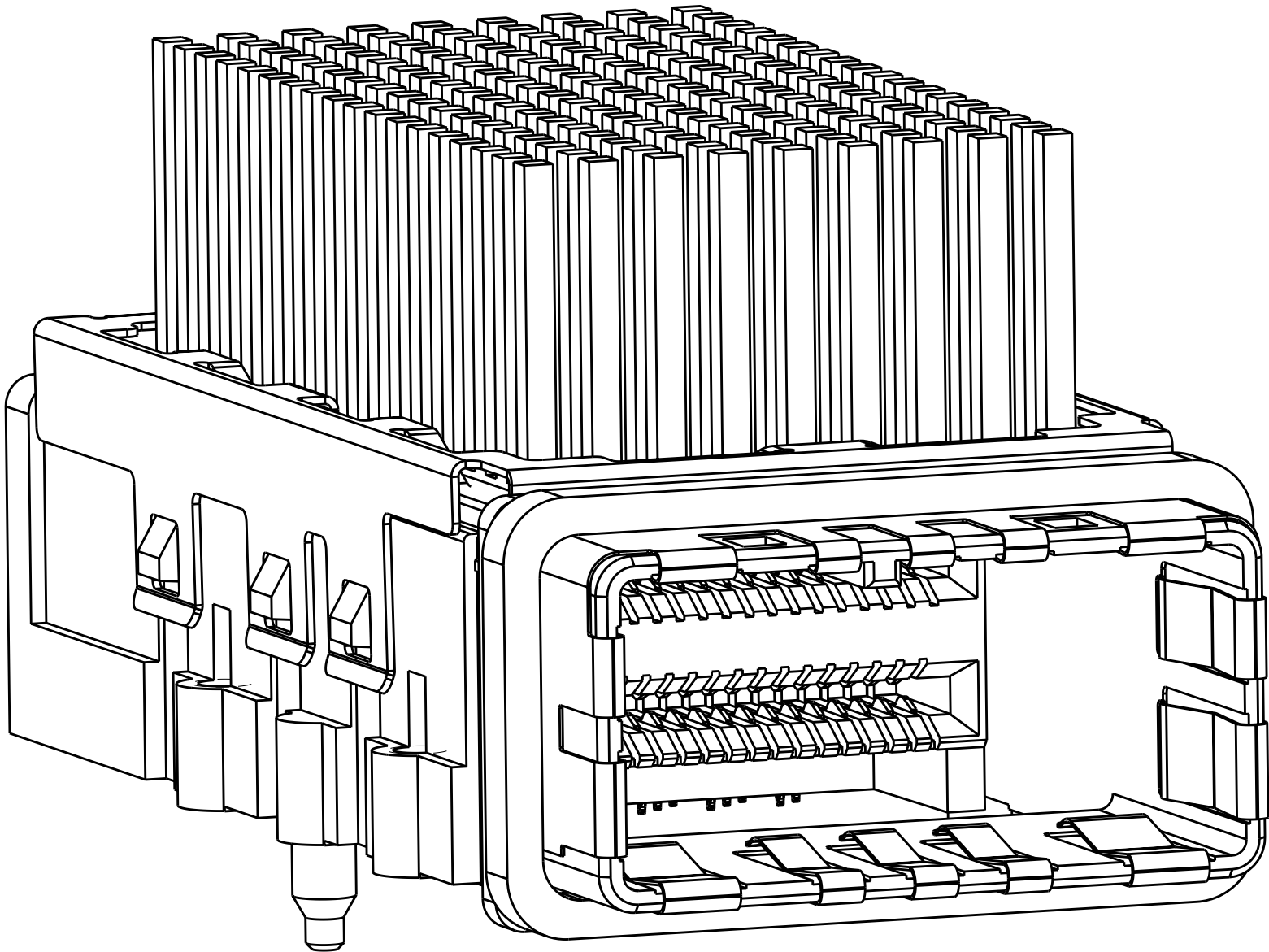
4. PCB THICKNESS = 1.57 MIN

5. FOR HOLE SIZE AND PLATINGS, 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



2149157-5
SCALE 5:1

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

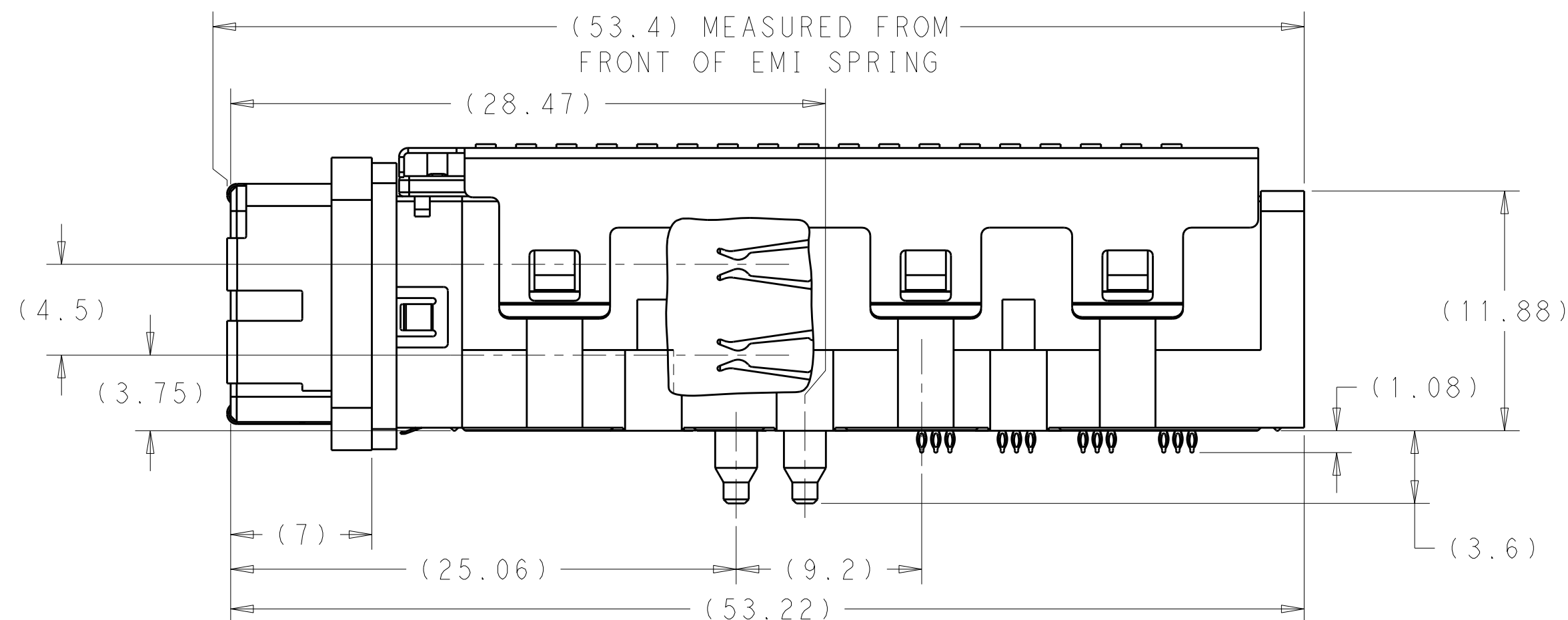
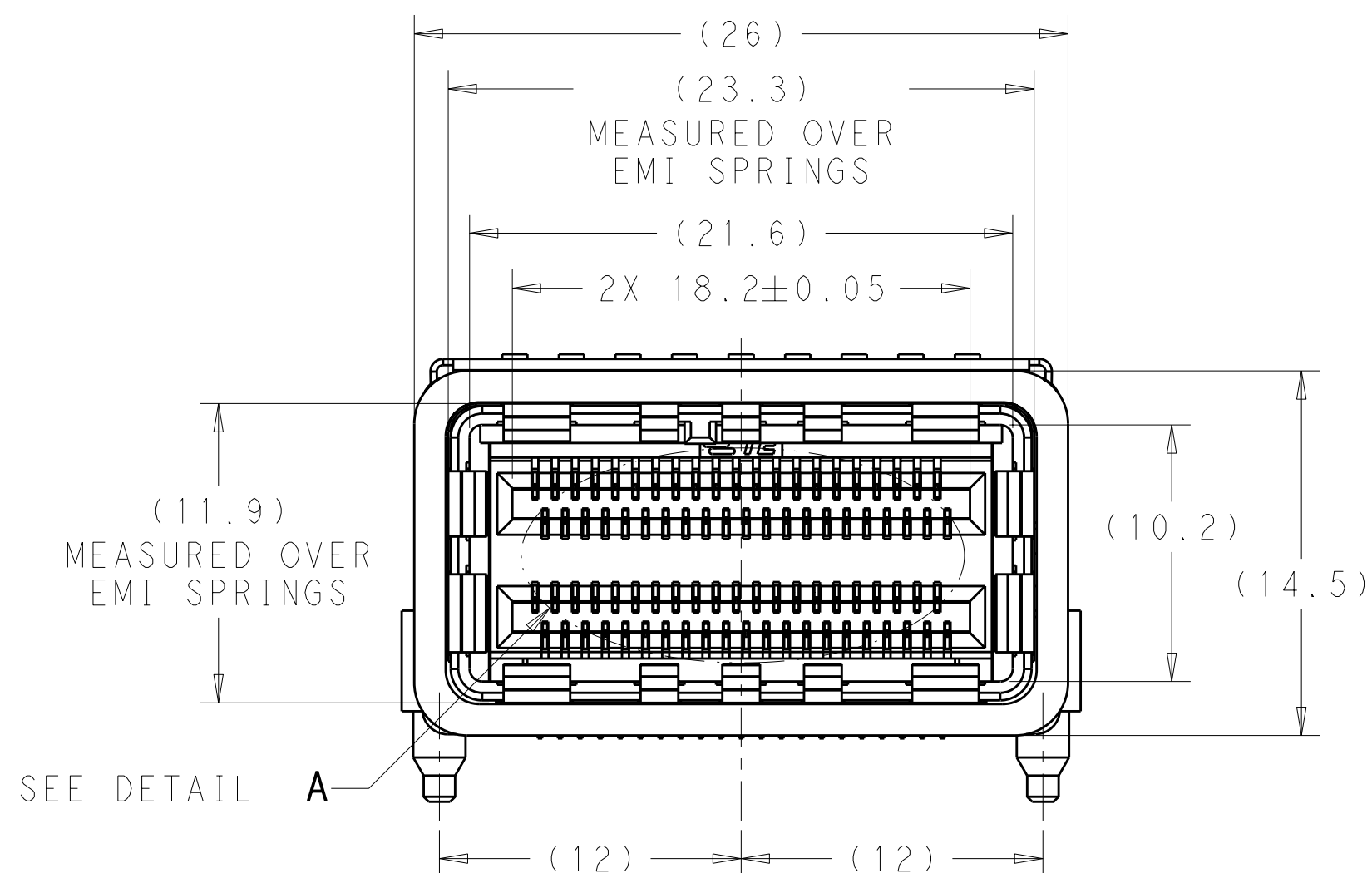
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 09 JUN 2010 M.E. COWHER	TE Connectivity			
DIMENSIONS:		CHK 10 JUN 2010 M.D. MORRISON				
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 10 JUN 2010 M.D. MORRISON	NAME RECEPTACLE ASSEMBLY WITH HEAT SINK, 84 POSITION, CXP			
	0 PLC ±0.25	PRODUCT SPEC	SIZE			
	1 PLC ±0.25	-	CAGE CODE			
	2 PLC ±0.25	APPLICATION SPEC	DRAWING NO			
	3 PLC ±0.25	-	RESTRICTED TO			
	4 PLC ±0.25	WEIGHT	A200779			
	ANGLES ±	-	C=2149157			
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 1:1			
SEE NOTES	SEE TABLE		SHEET 2 OF 5			
			REV 7			

D

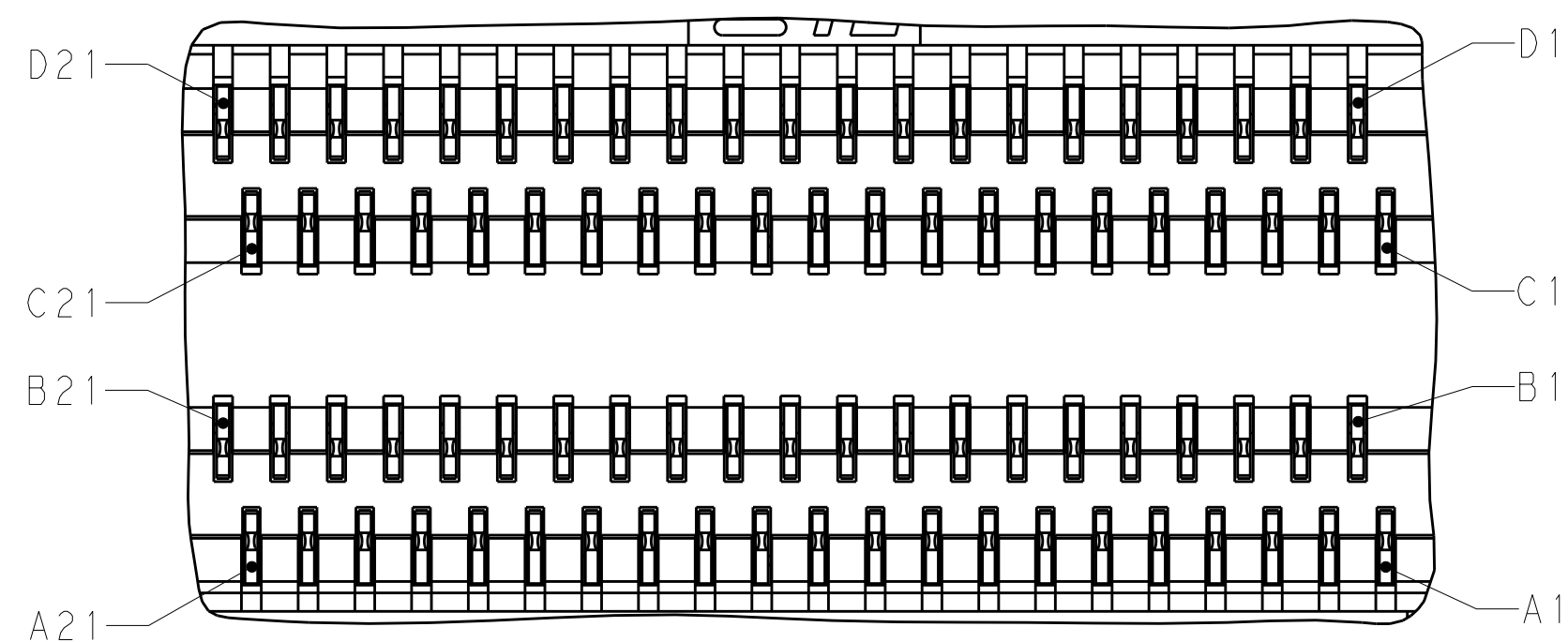
C

B

A



2149157-1
SCALE 4:1

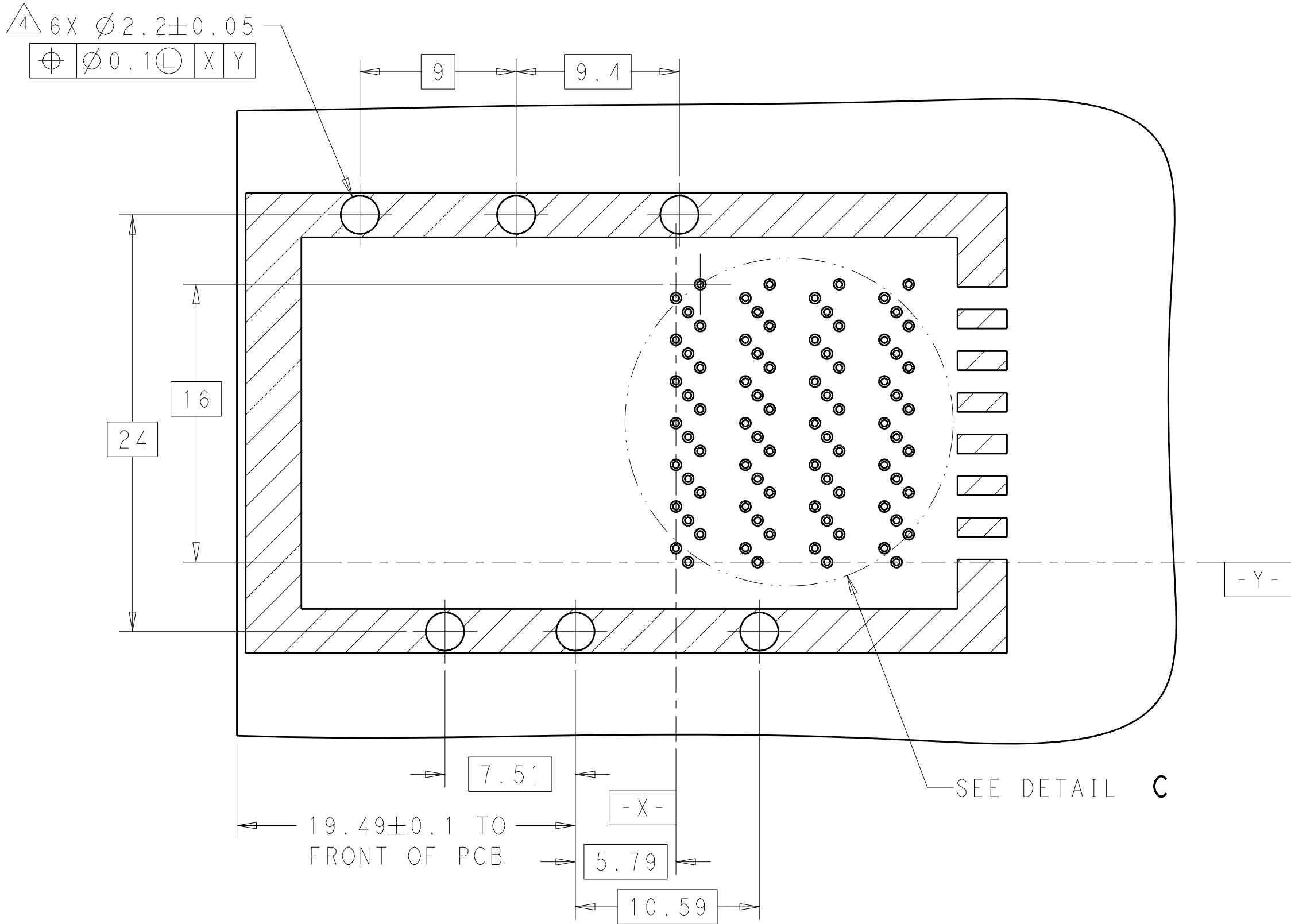


DETAIL A
CONNECTOR PIN CALLOUT
SCALE 10:1

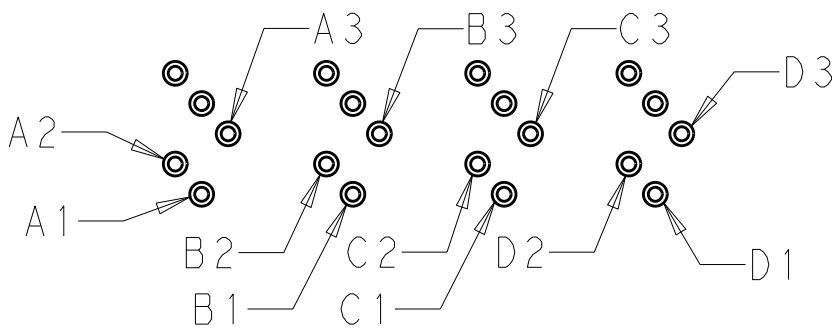
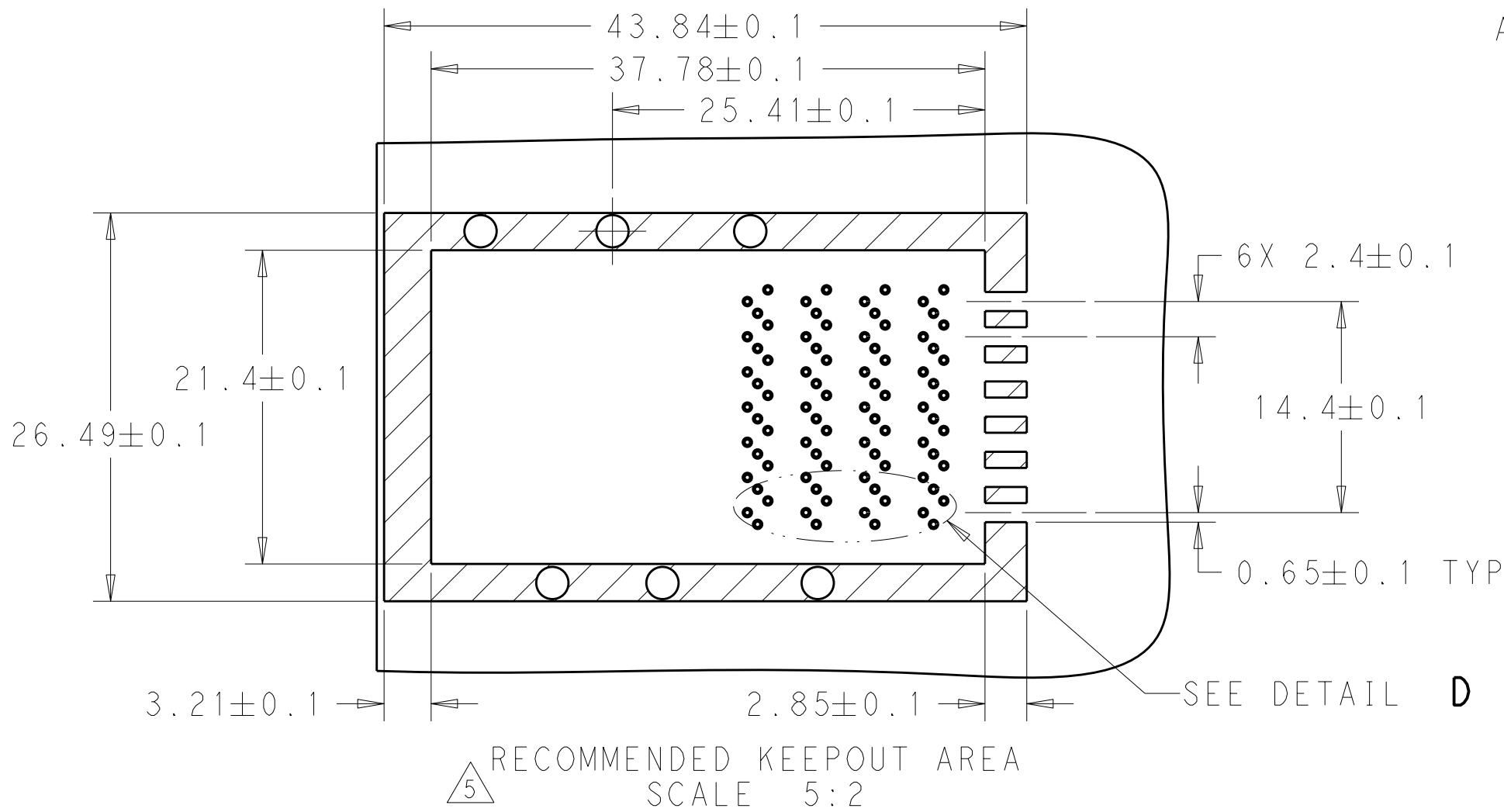
PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. COWHER 09 JUN 2010	TE Connectivity			
DIMENSIONS: mm		CHK M.D. MORRISON 10 JUN 2010				
		APVD M.D. MORRISON 10 JUN 2010	NAME RECEPTACLE ASSEMBLY WITH HEAT SINK, 84 POSITION, CXP			
		PRODUCT SPEC -	SIZE A200779			
MATERIAL SEE NOTES		APPLICATION SPEC -	CAGE CODE C-2149157		DRAWING NO -	RESTRICTED TO -
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ± FINISH		WEIGHT -	SCALE 4:1		SHEET 3 OF 5	REV 7
SEE TABLE		CUSTOMER DRAWING				

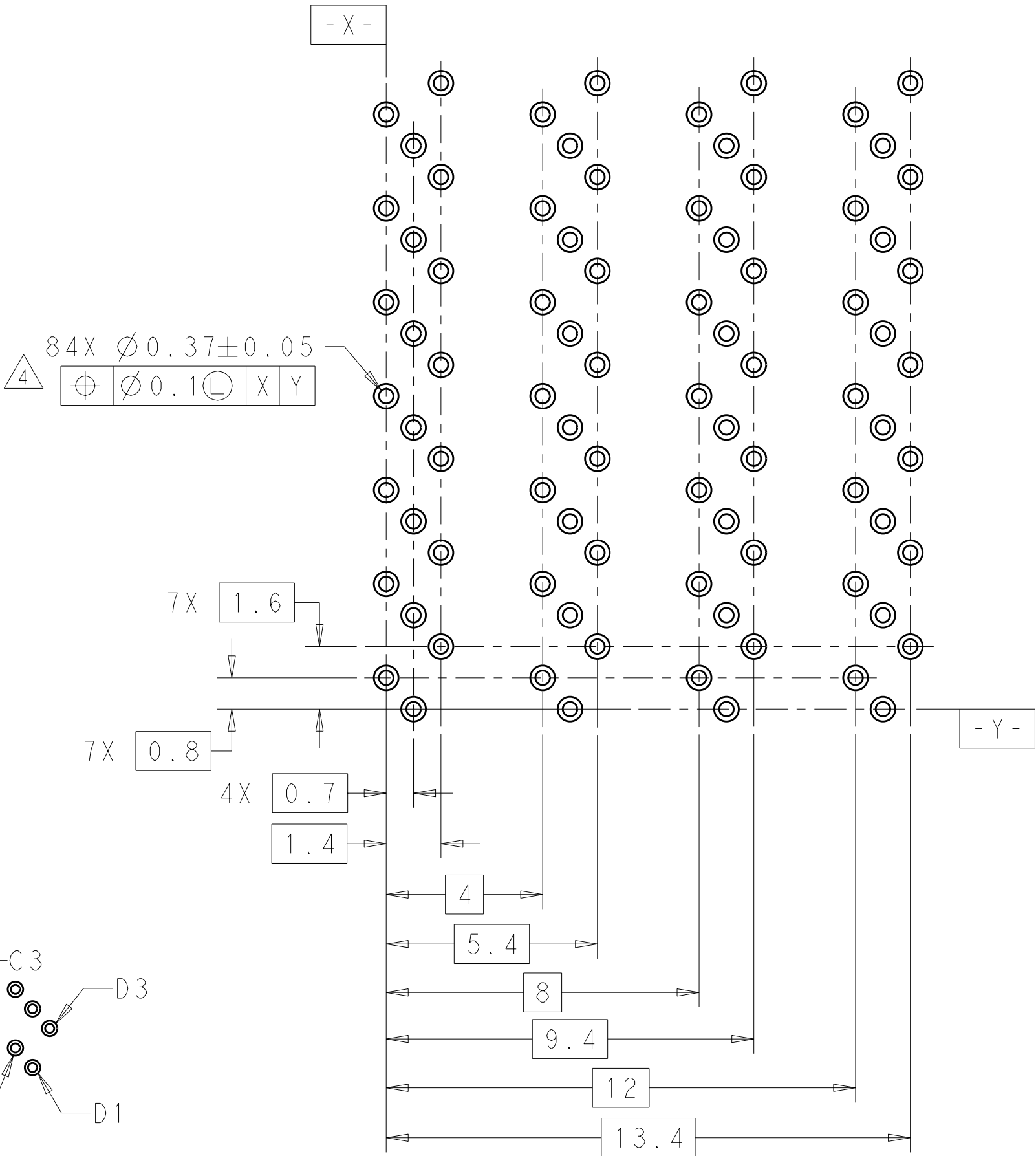
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



RECOMMENDED PCB LAYOUT
COMPONENT SIDE SHOWN
SCALE 4:1



DETAIL D
PIN CALLOUT (TYPICAL)
SCALE 5:1

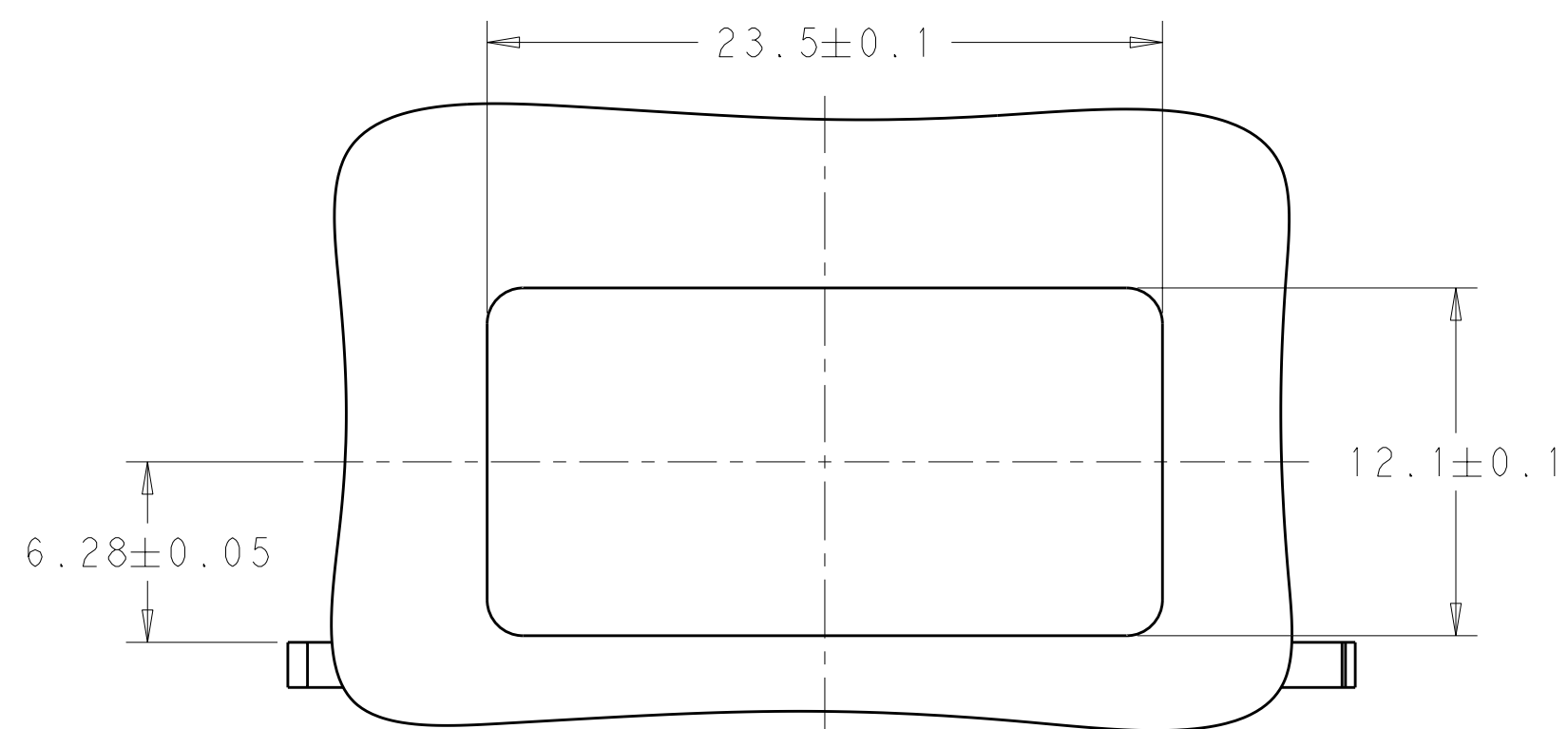


DETAIL C
RECOMMENDED CONNECTOR LAYOUT
SCALE 8:1

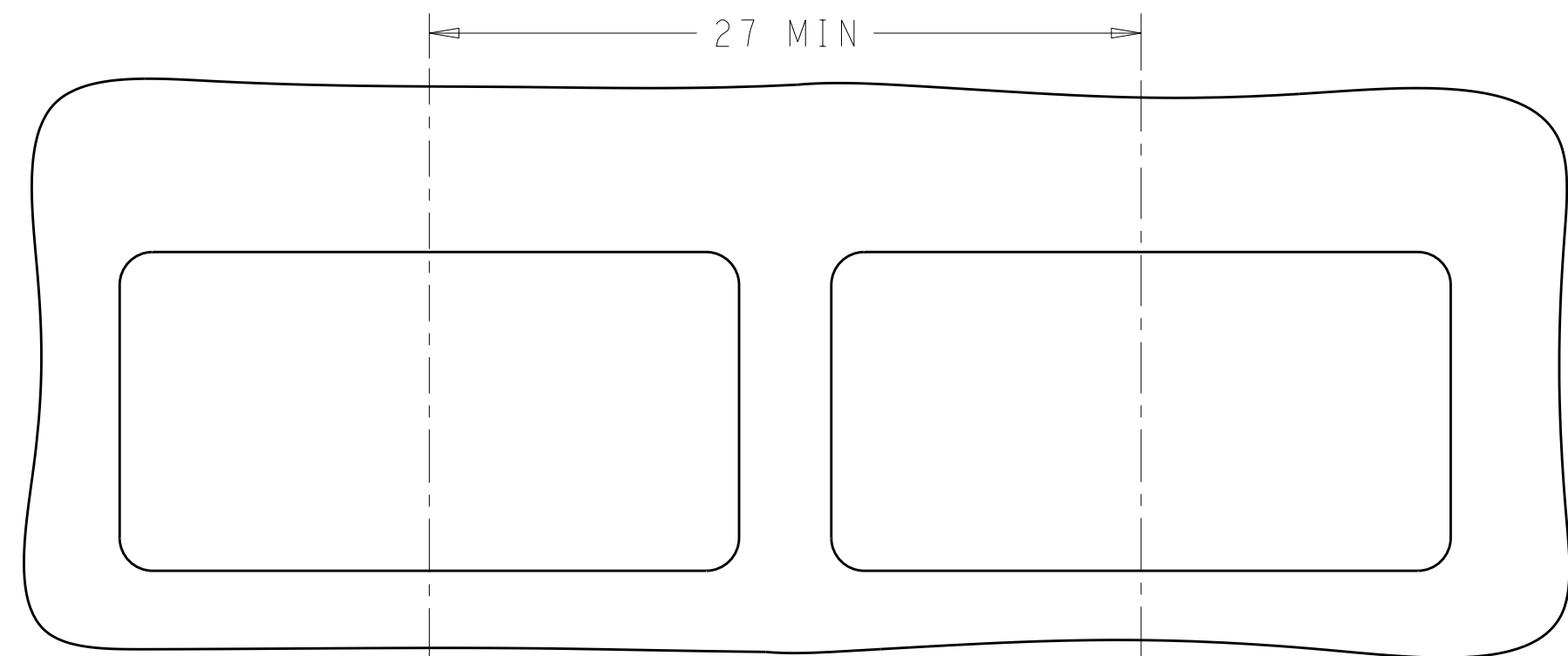
PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. COWHER 09 JUN 2010	TE Connectivity			
DIMENSIONS: mm		CHK M.D. MORRISON 10 JUN 2010				
		APVD M.D. MORRISON 10 JUN 2010	NAME RECEPTACLE ASSEMBLY WITH HEAT SINK, 84 POSITION, CXP			
		PRODUCT SPEC -	-			
MATERIAL SEE NOTES		APPLICATION SPEC -	SIZE A200779			
		WEIGHT -	CAGE CODE C-2149157			
		CUSTOMER DRAWING	RESTRICTED TO -			
			SCALE 3:1 SHEET 4 OF 5 REV 7			

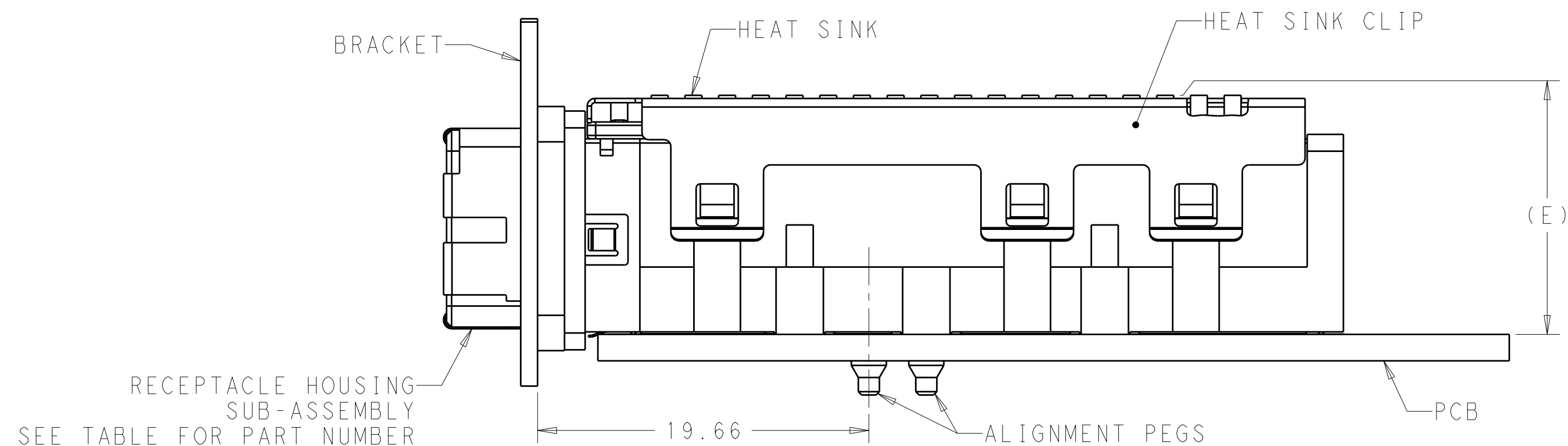
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



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

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 09 JUN 2010 M.E. COWHER		 TE Connectivity	
		CHK 10 JUN 2010 M.D. MORRISON			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY WITH HEAT SINK, 84 POSITION, CXP	
		APVD 10 JUN 2010 M.D. MORRISON			
0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25		PRODUCT SPEC -			
ANGLES ± FINISH		APPLICATION SPEC -			
MATERIAL SEE NOTES		WEIGHT -		SIZE CAGE CODE DRAWING NO A200779 C-2149157	
SEE TABLE		CUSTOMER DRAWING		RESTRICTED TO -	
				SCALE 4:1 SHEET 5 OF 5 REV 7	



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

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