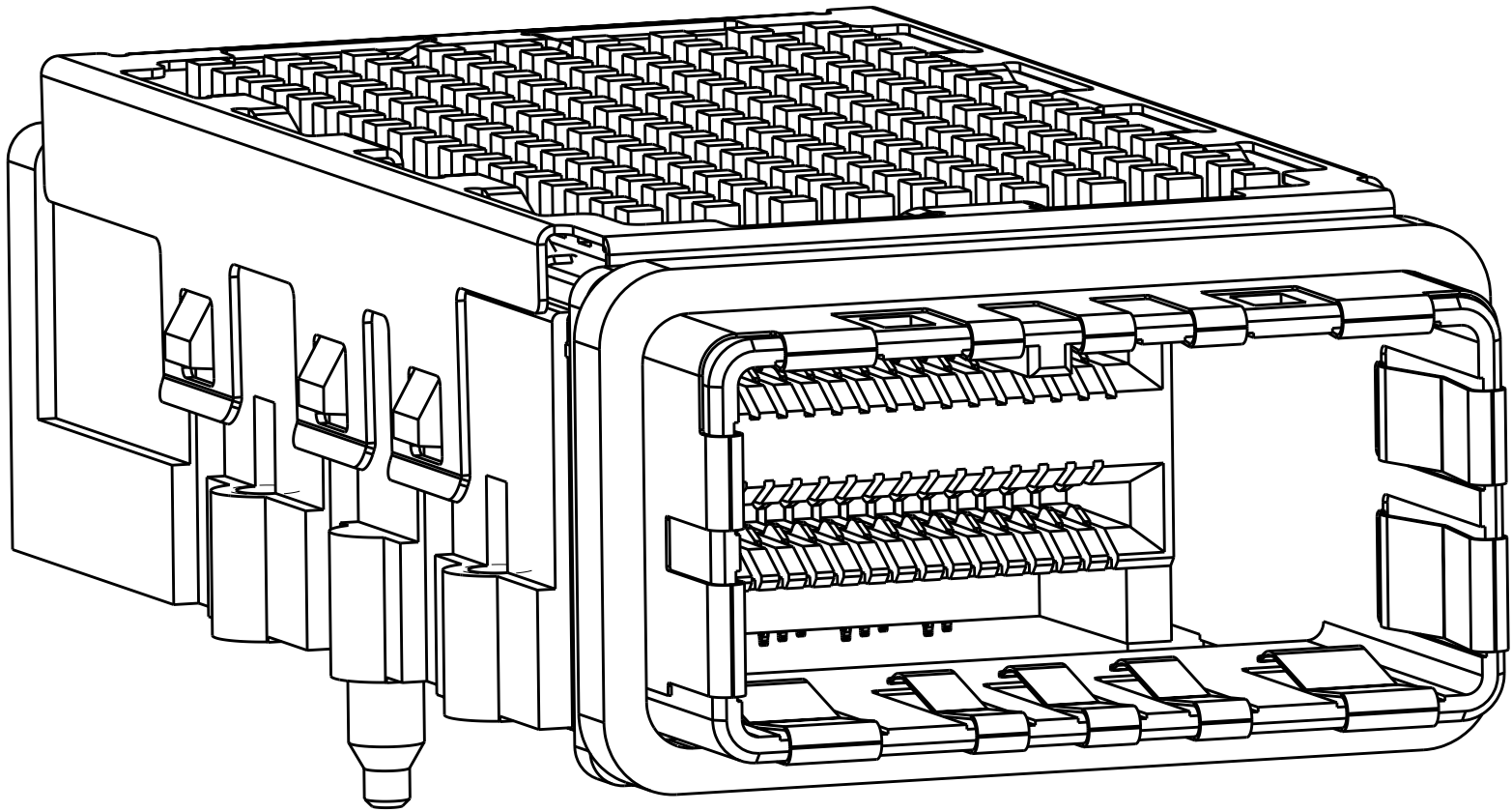
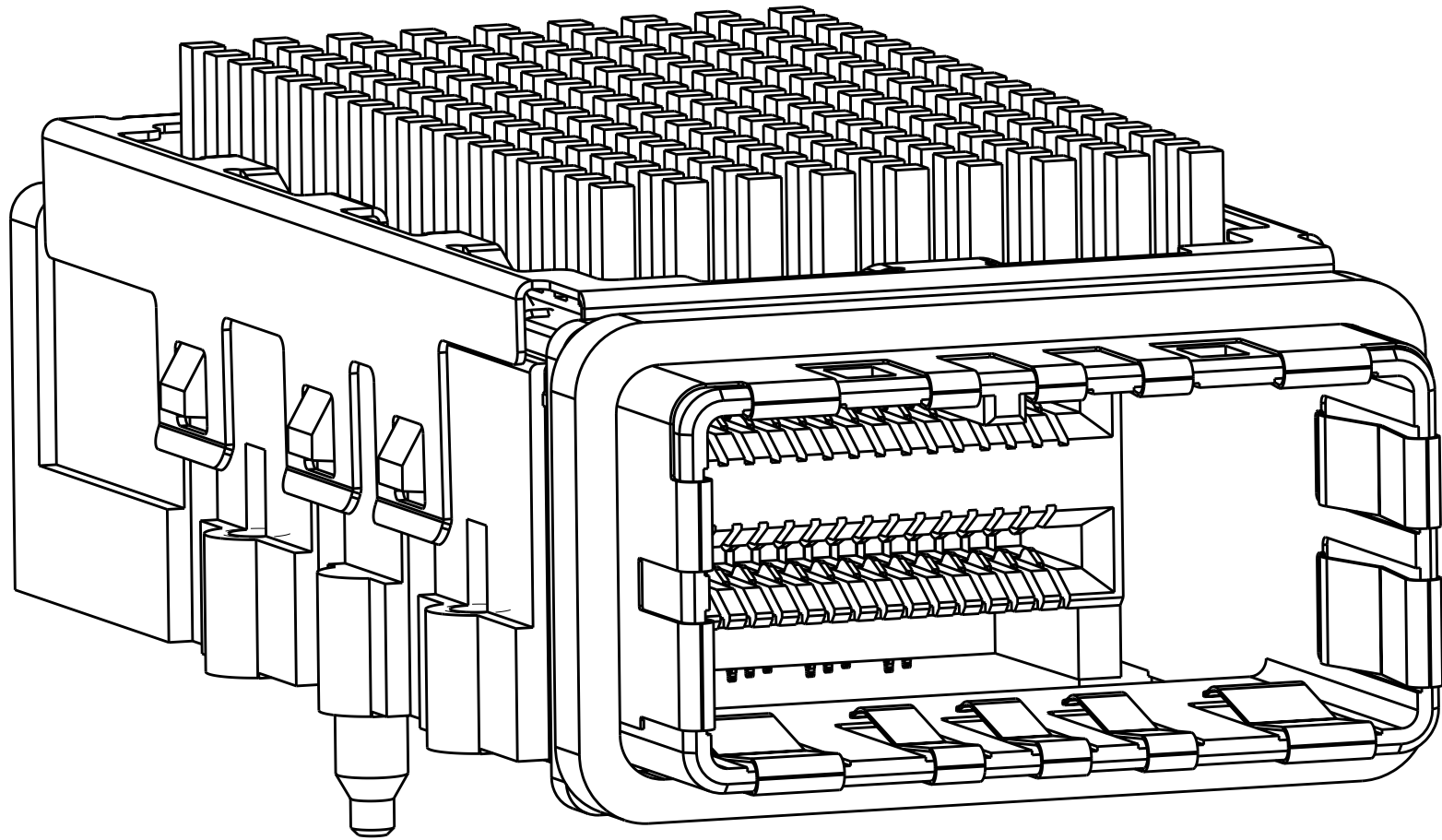




2149157-1
SCALE 5:1



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

09JUN2010

CHK

10JUN2010

APVD

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

STE

TE Connectivity

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

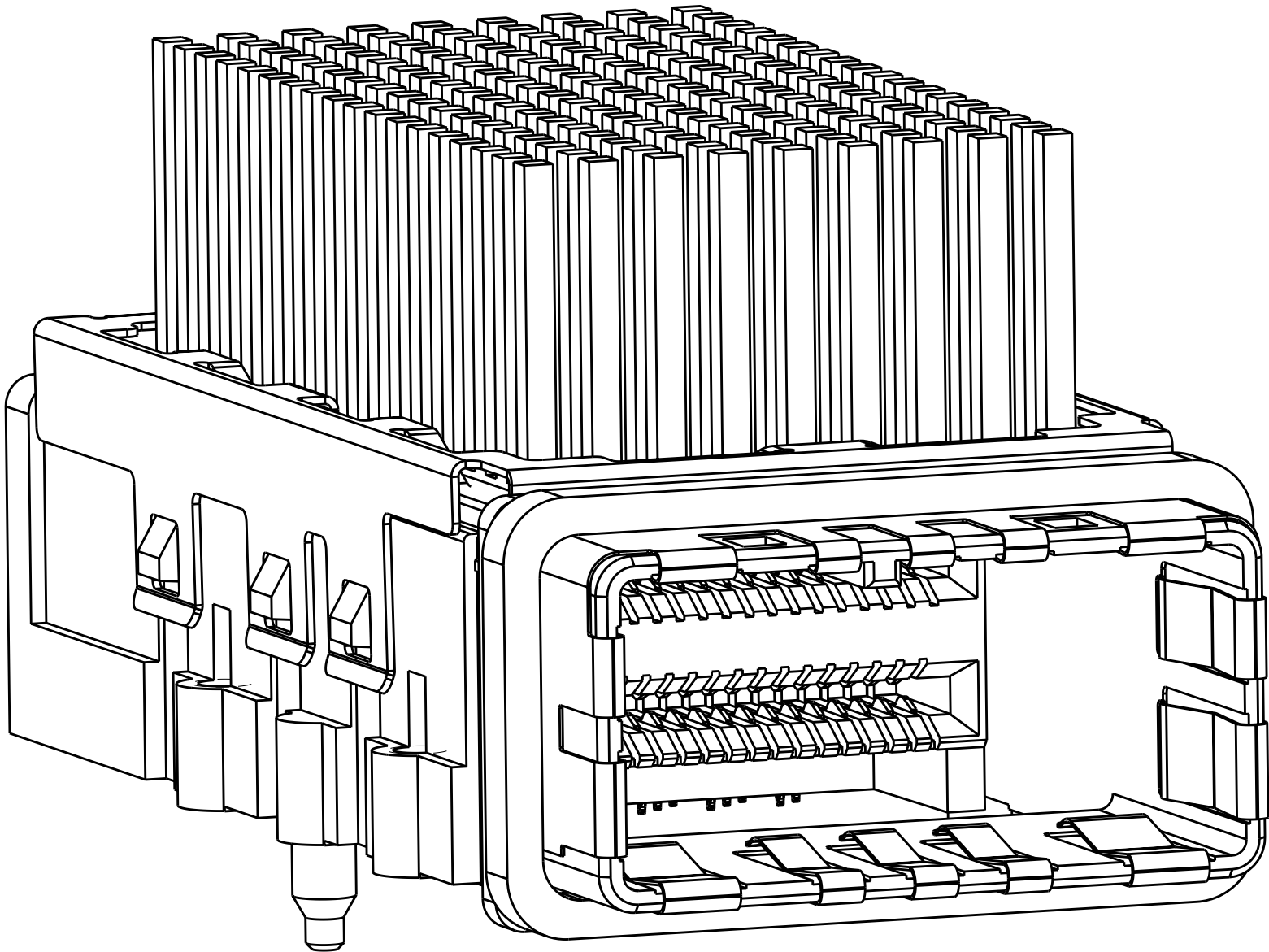
4. PCB THICKNESS = 1.57 MIN

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

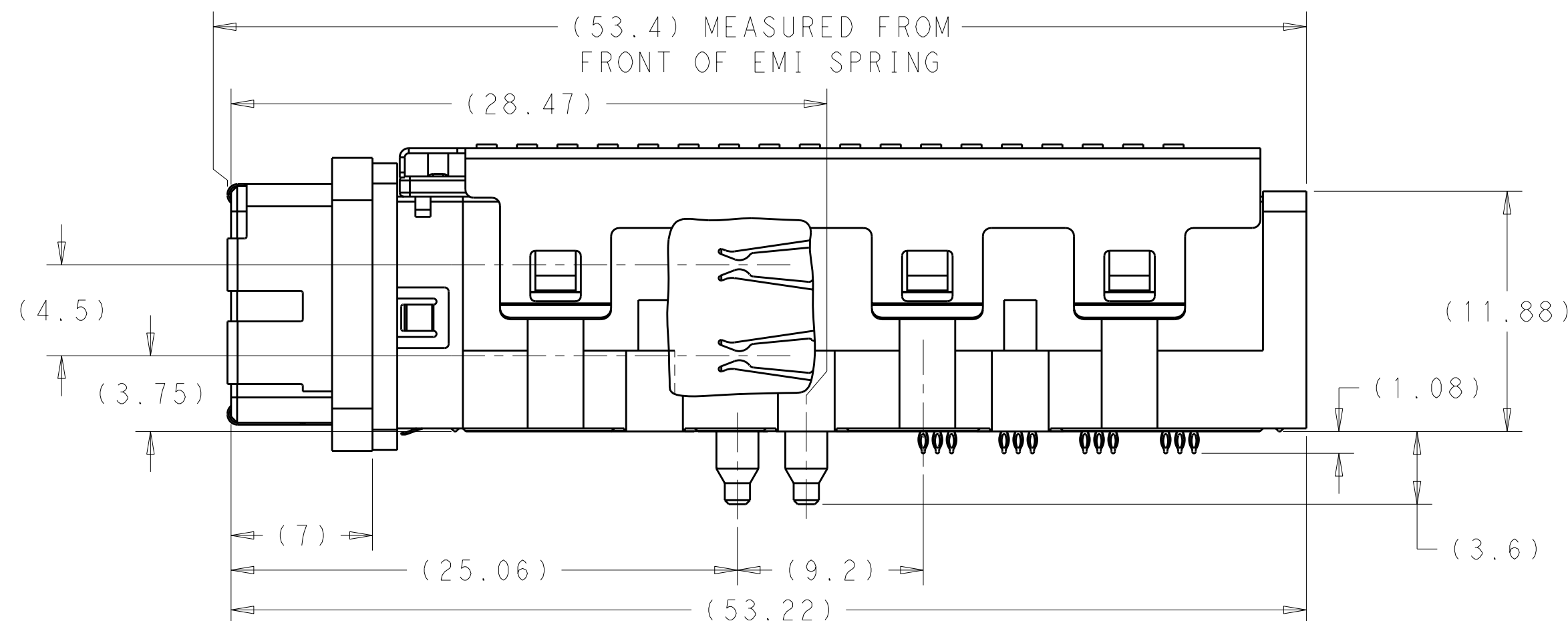
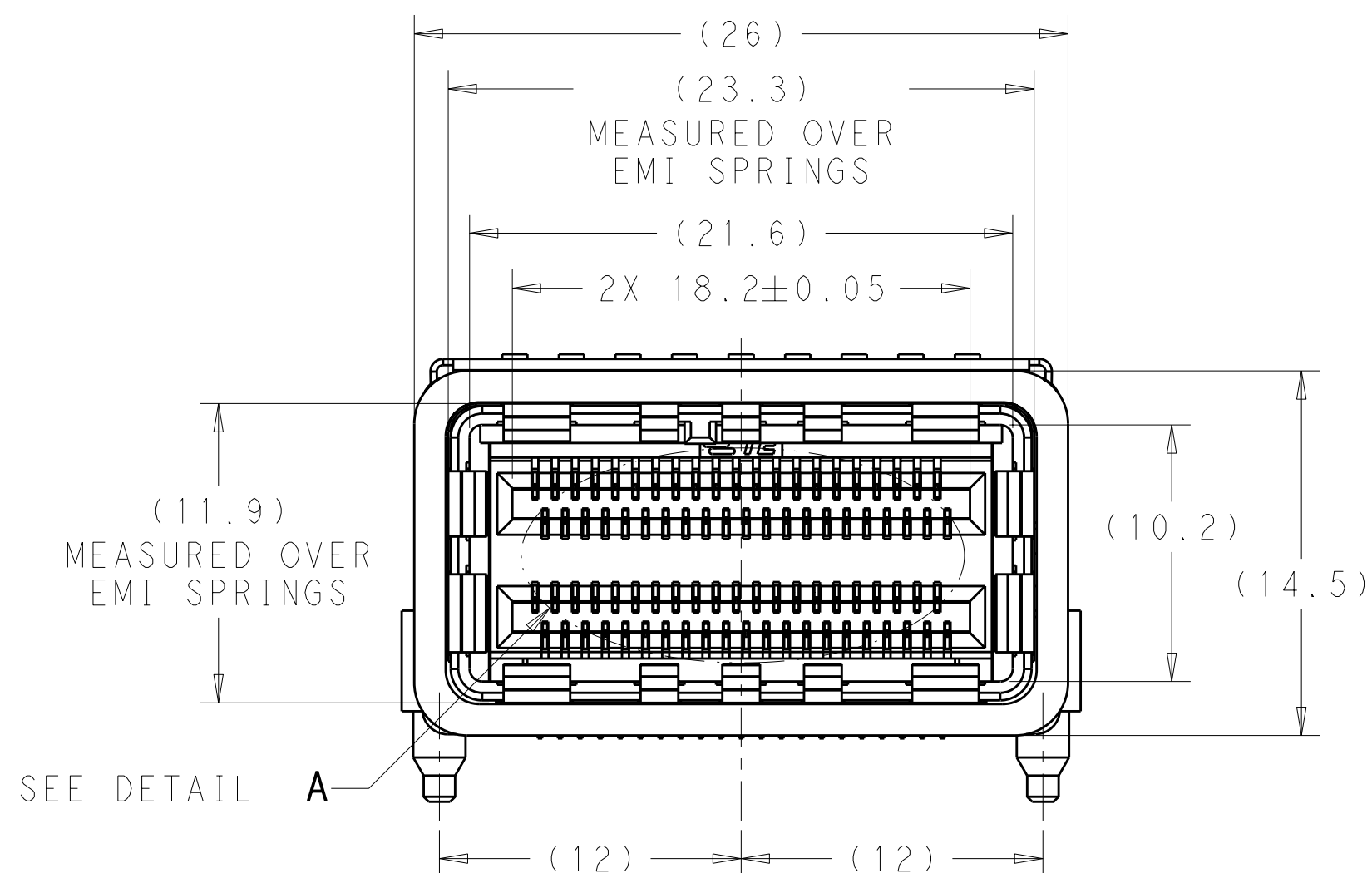
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 09 JUN 2010 M.E. COWHER	TE Connectivity			
DIMENSIONS:		CHK 10 JUN 2010 M.D. MORRISON				
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 10 JUN 2010 M.D. MORRISON	NAME RECEPTACLE ASSEMBLY WITH HEAT SINK, 84 POSITION, CXP			
	0 PLC ±0.25	PRODUCT SPEC	SIZE			
	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

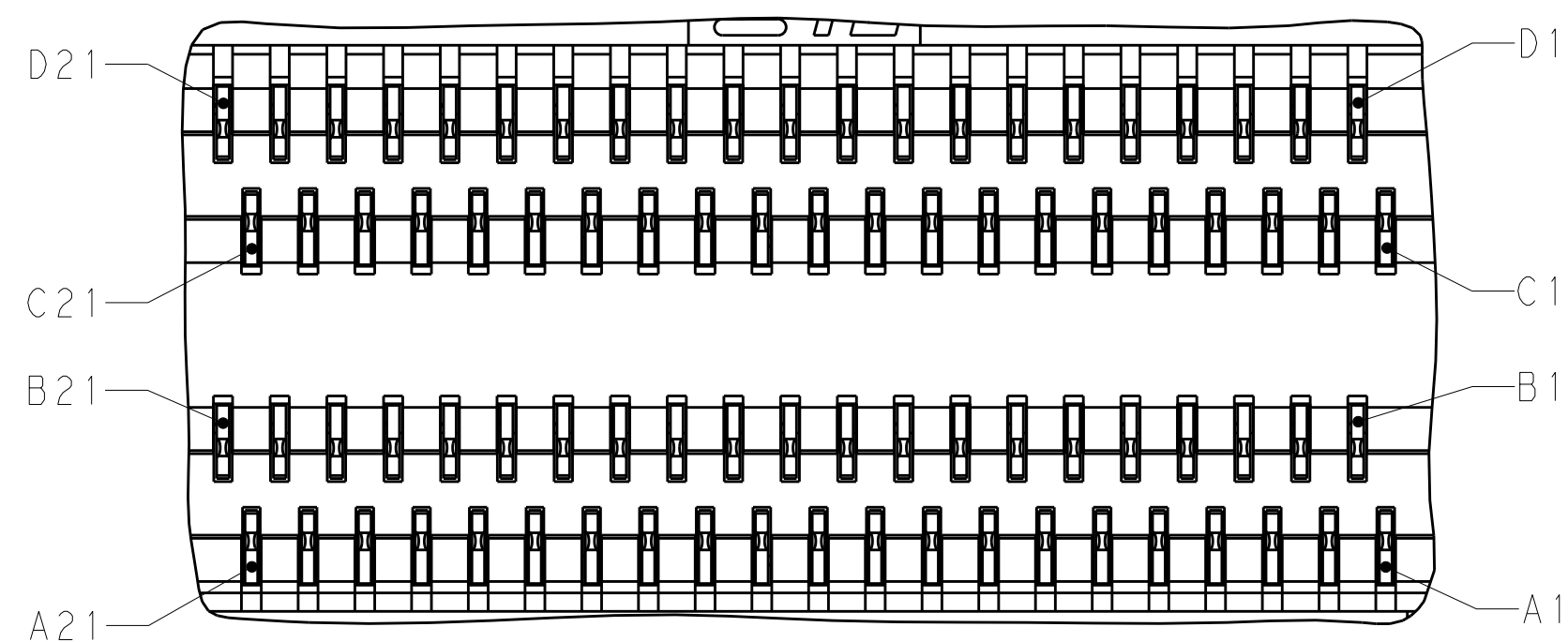
C

B

A

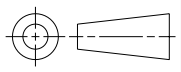


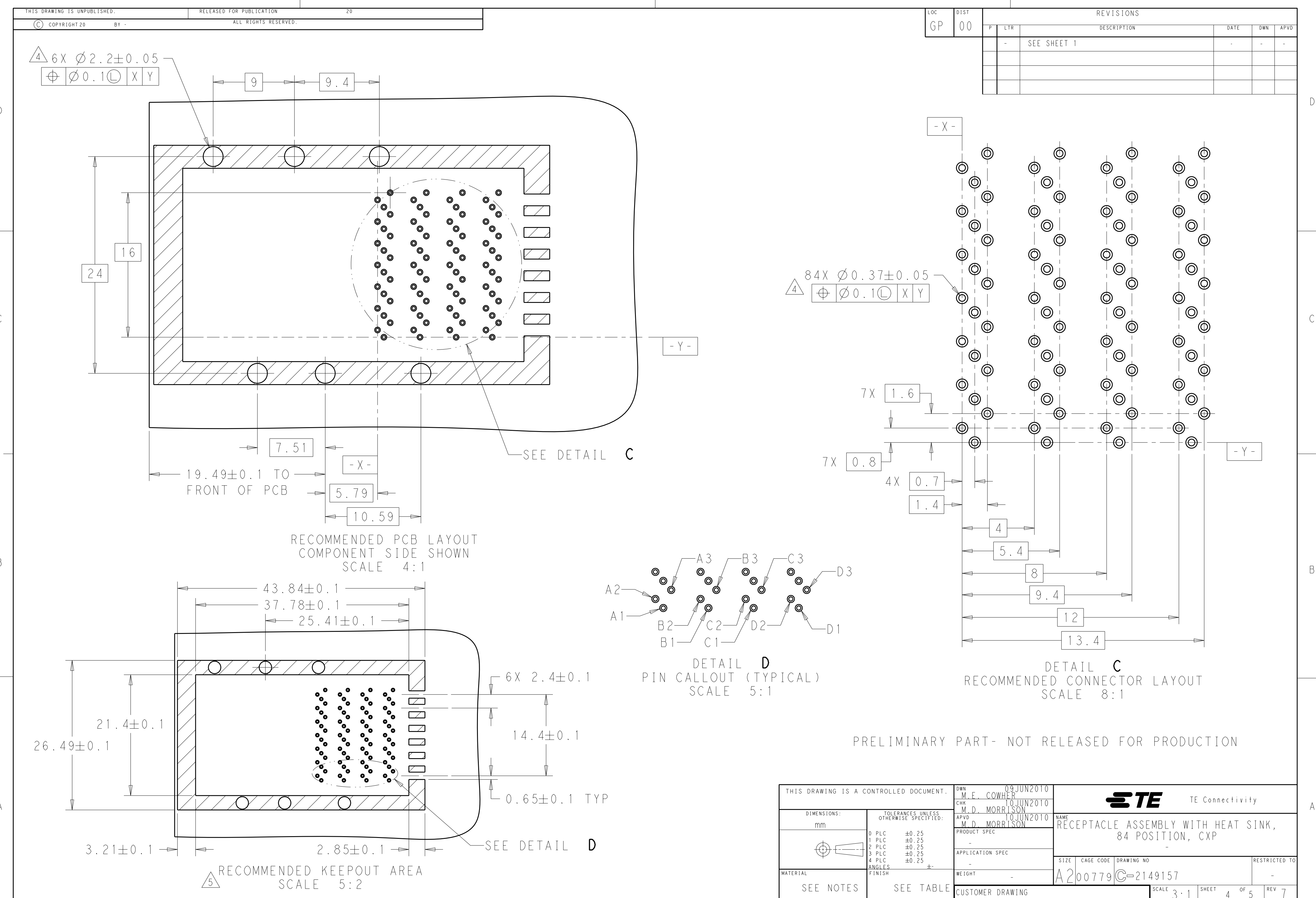
2149157-1
SCALE 4:1



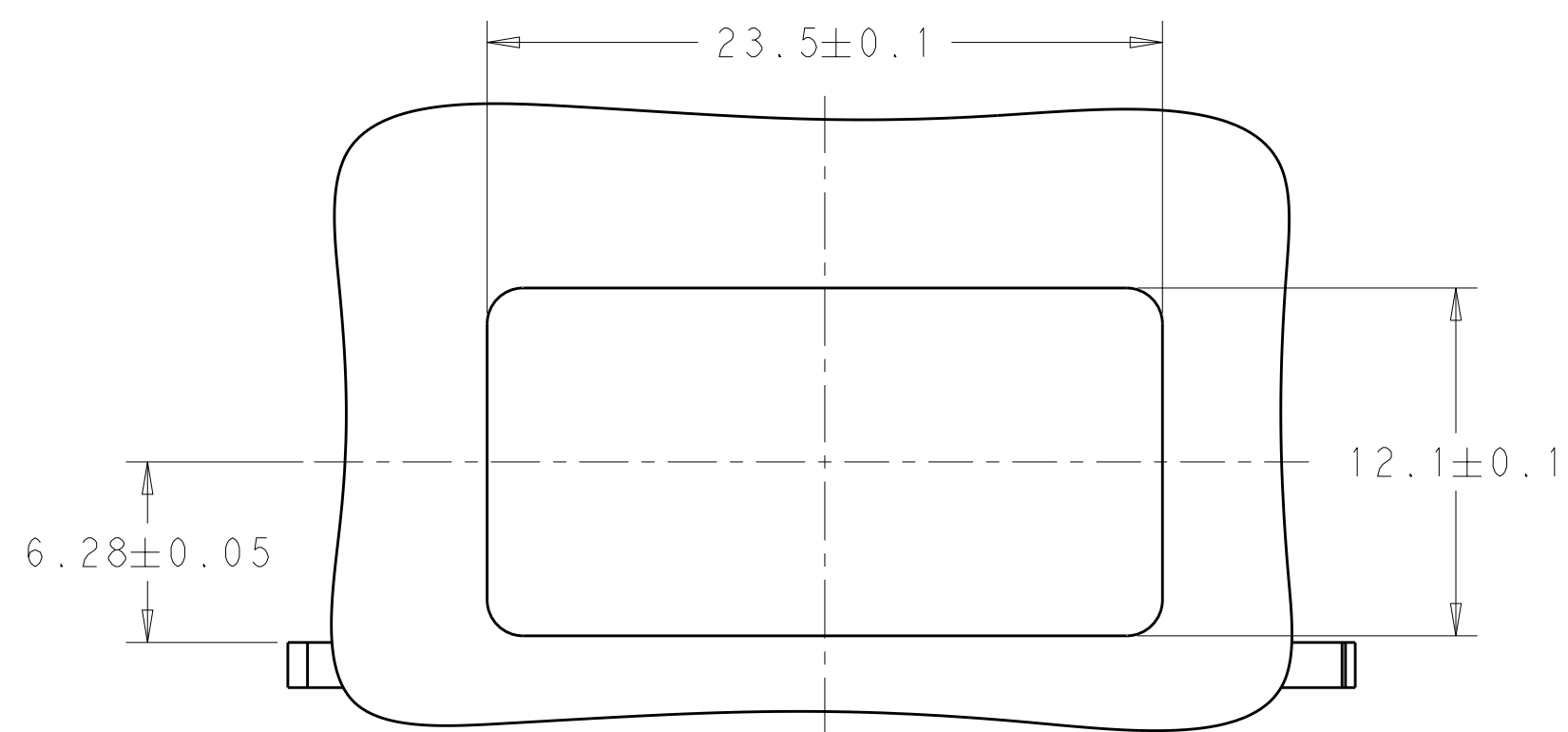
DETAIL A
CONNECTOR PIN CALLOUT
SCALE 10:1

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

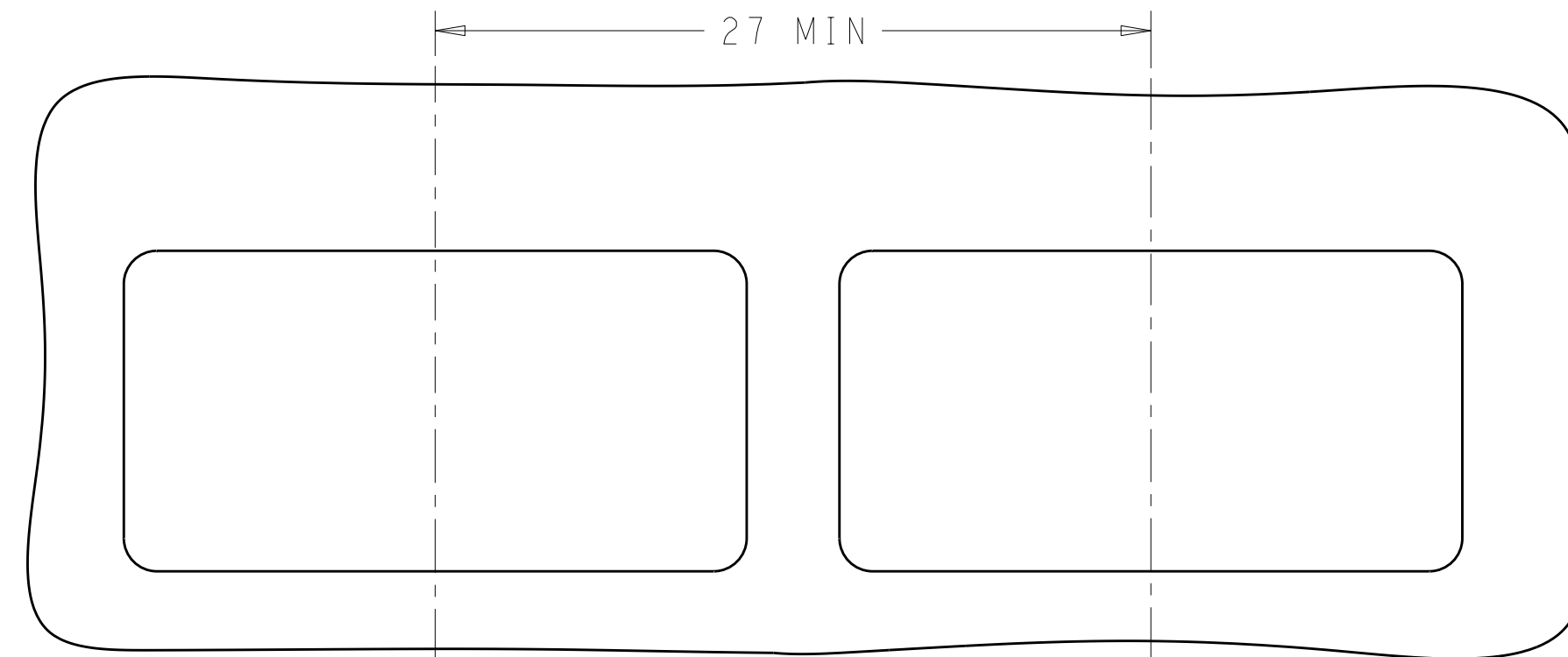
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. COWHER 09 JUN 2010	 TE Connectivity			
DIMENSIONS: mm		CHK M.D. MORRISON 10 JUN 2010				
		APVD M.D. MORRISON 10 JUN 2010	NAME RECEPTACLE ASSEMBLY WITH HEAT SINK, 84 POSITION, CXP			
		PRODUCT SPEC -	SIZE A200779			
MATERIAL SEE NOTES		APPLICATION SPEC -	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				



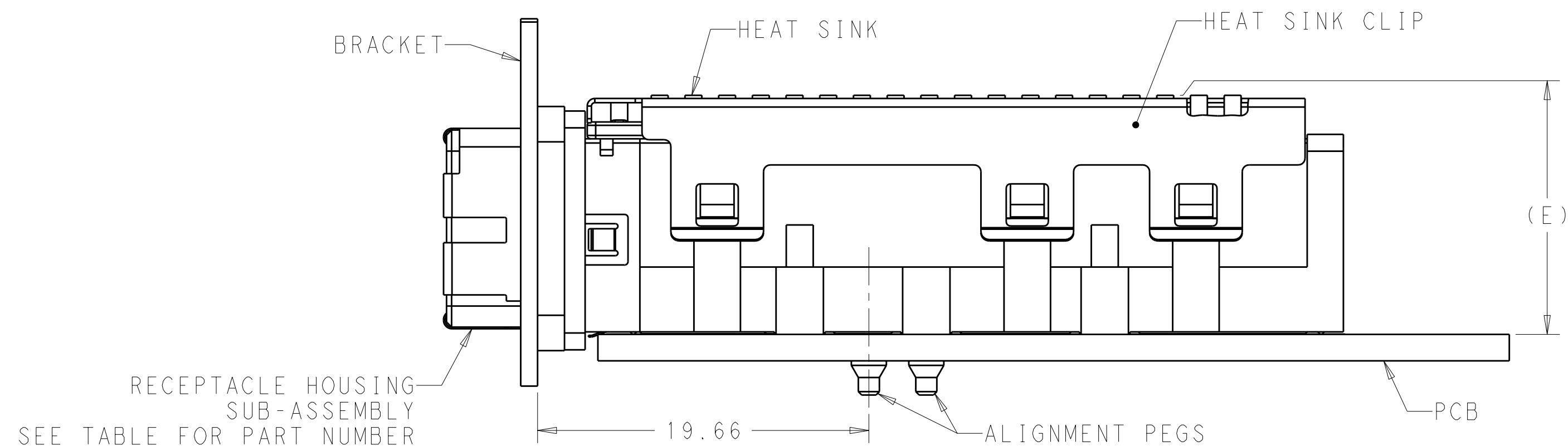
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



RECOMMENDED 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 09JUN2010 CHK M.E. COWHER M.D. MORRISON APVD 10JUN2010 M.D. MORRISON		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY WITH HEAT SINK, 84 POSITION, CXP	
		PRODUCT SPEC -			
0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ±.		APPLICATION SPEC -			
MATERIAL FINISH		WEIGHT -			
SEE NOTES		SEE TABLE		SIZE A2	
		CUSTOMER DRAWING		CAGE CODE 00779	
				DRAWING NO C-2149157	
				RESTRICTED TO -	
				SCALE 4:1	
				SHEET 5 of 5	
				REV 7	