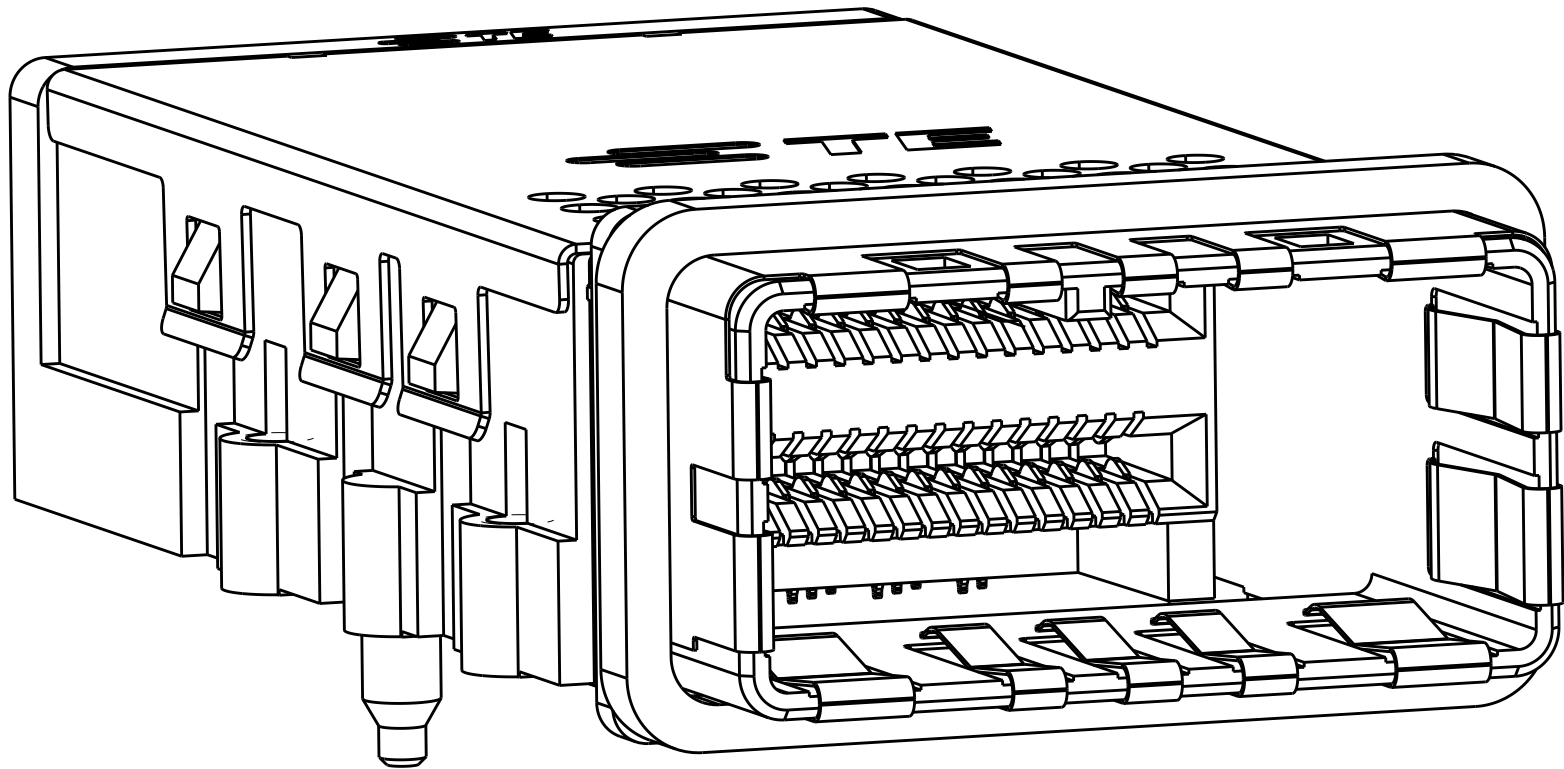


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED ECO-14-003843	31MAR2014	LAW	SB
			B	REVISED PER ECO-14-011711	01AUG2014	CJV	SLB

- 1 MATERIALS:
HOUSING - ZINC ALLOY
COVER, HOUSING - STAINLESS STEEL.
EMI GASKET - CONDUCTIVE URETHANE FOAM
RECEPTACLE HOUSING - LCP, BLACK, UL 94V-O RATED
CHICKLET - LCP, BLACK, UL 94V-O RATED
CONTACT - PHOSPHOR BRONZE
EMI SPRING - COPPER ALLOY
- 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 COMPLIANT PIN
HOUSING - 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 + 4mm MAX



2149152-1
SCALE 5:1

OBSOLETE	2149448-2	3	84 POSITION RECEPTACLE ASSEMBLY	2149152-2
	2149448-1	2	84 POSITION RECEPTACLE ASSEMBLY	2149152-1
RECEPTACLE HOUSING SUB-ASSEMBLY		FINISH	DESCRIPTION	PART NUMBER

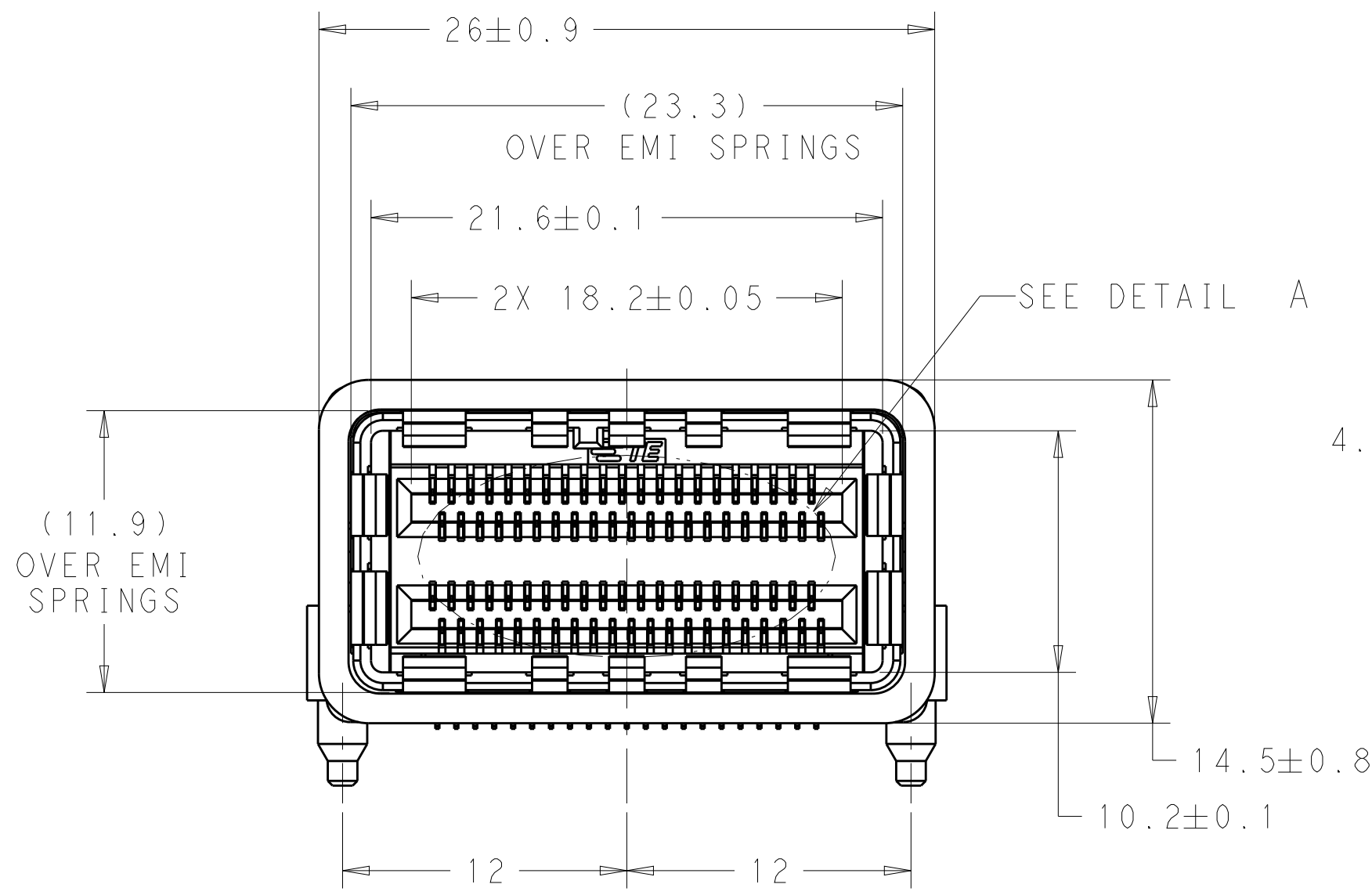
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 09 JUN 2010 M.E. COWHER	TE Connectivity	
DIMENSIONS: mm		CHK 10 JUN 2010 M.D. MORRISON		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.15 1 PLC ±0.15 2 PLC ±0.15 3 PLC ±0.15 4 PLC ±0.15 ANGLES ±0.5 FINISH		APVD 10 JUN 2010 M.D. MORRISON	NAME RECEPTACLE ASSEMBLY 84 POSITION, CXP	
MATERIAL		PRODUCT SPEC 108-2426	SIZE CAGE CODE DRAWING NO	
1		APPLICATION SPEC 114-13283	A200779C-2149152	
2		WEIGHT -	RESTRICTED TO -	
Customer Drawing			SCALE 1:1	SHEET 1 OF 5 REV B

D

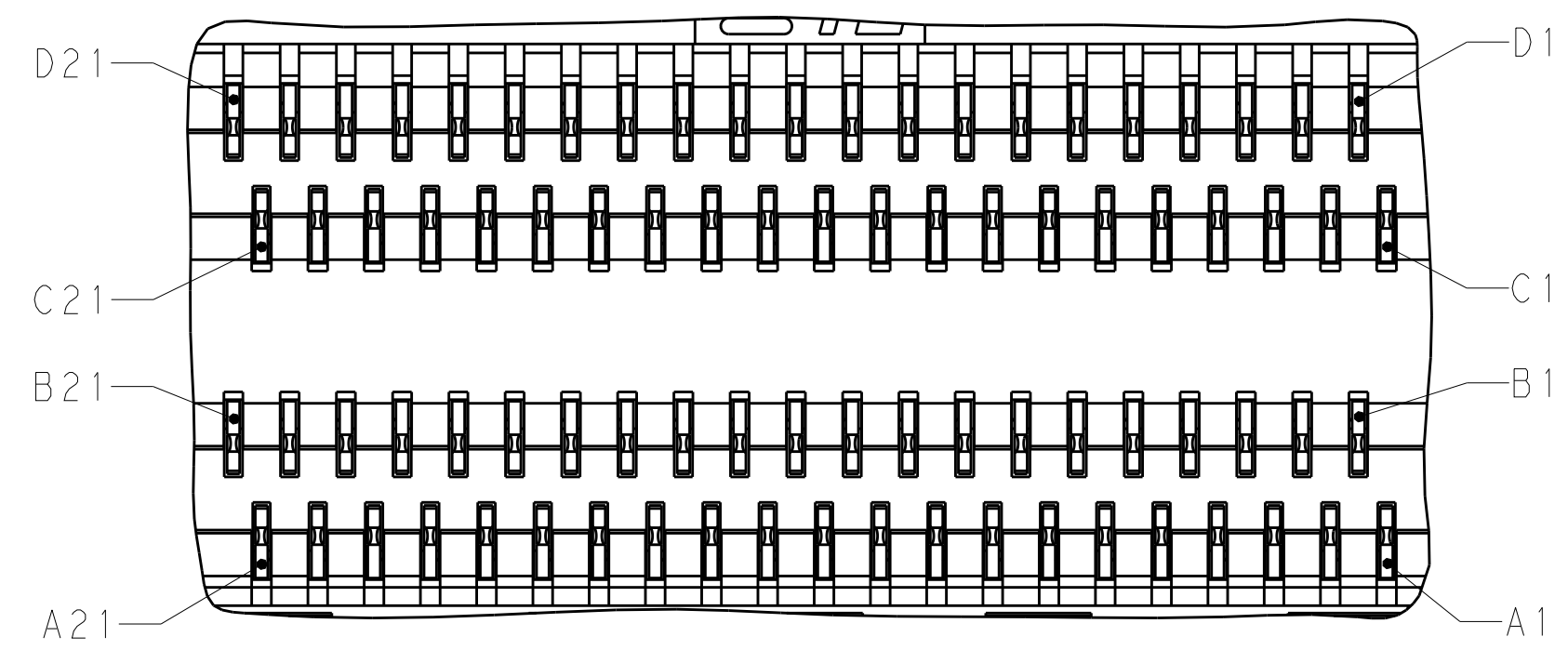
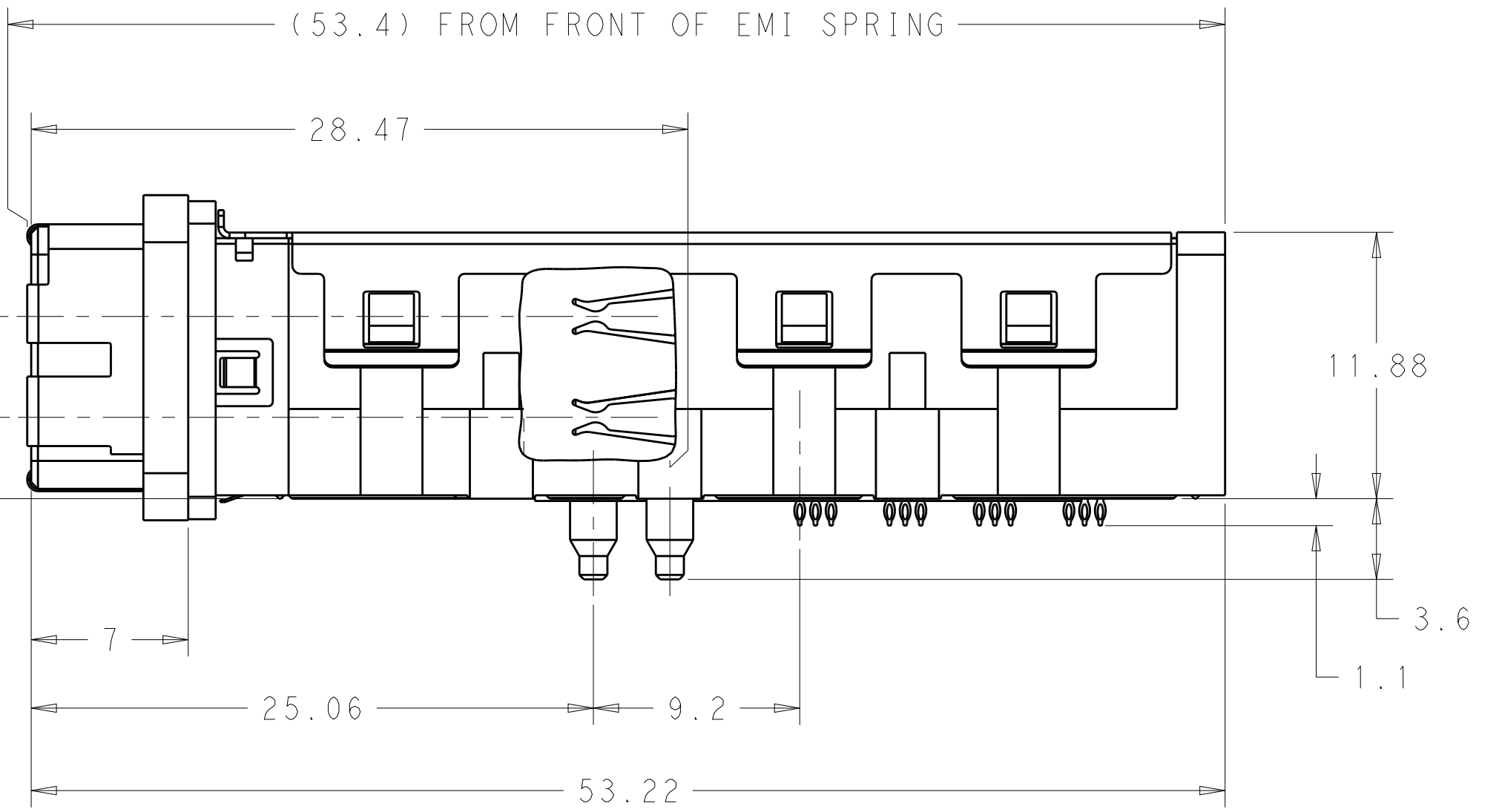
C

B

A



2149152-1
SCALE 4:1



DETAIL A
CONNECTOR PIN CALLOUT
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.15
1 PLC ±0.15
2 PLC ±0.15
3 PLC ±0.15
4 PLC ±0.15
ANGLES ±0.5
FINISH

DWN 09 JUN 2010
M.E. COWHER
CHK 10 JUN 2010
M.D. MORRISON
APVD 10 JUN 2010
M.D. MORRISON

PRODUCT SPEC
108-2426
APPLICATION SPEC
114-13283
WEIGHT
-

Customer Drawing

TE Connectivity

NAME
RECEPTACLE ASSEMBLY
84 POSITION, CXP
-

SIZE
A200779

CAGE CODE
C-2149152

DRAWING NO

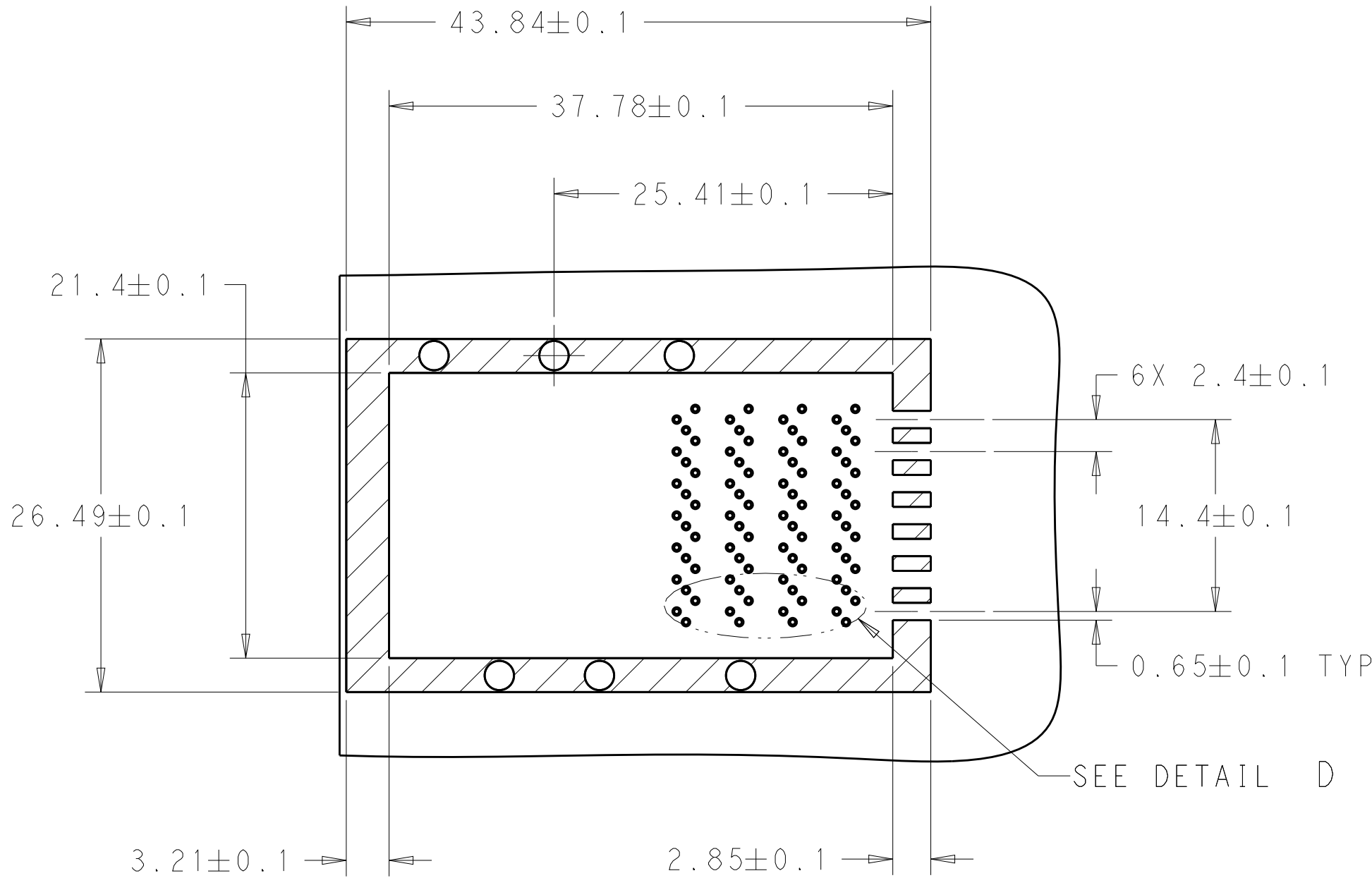
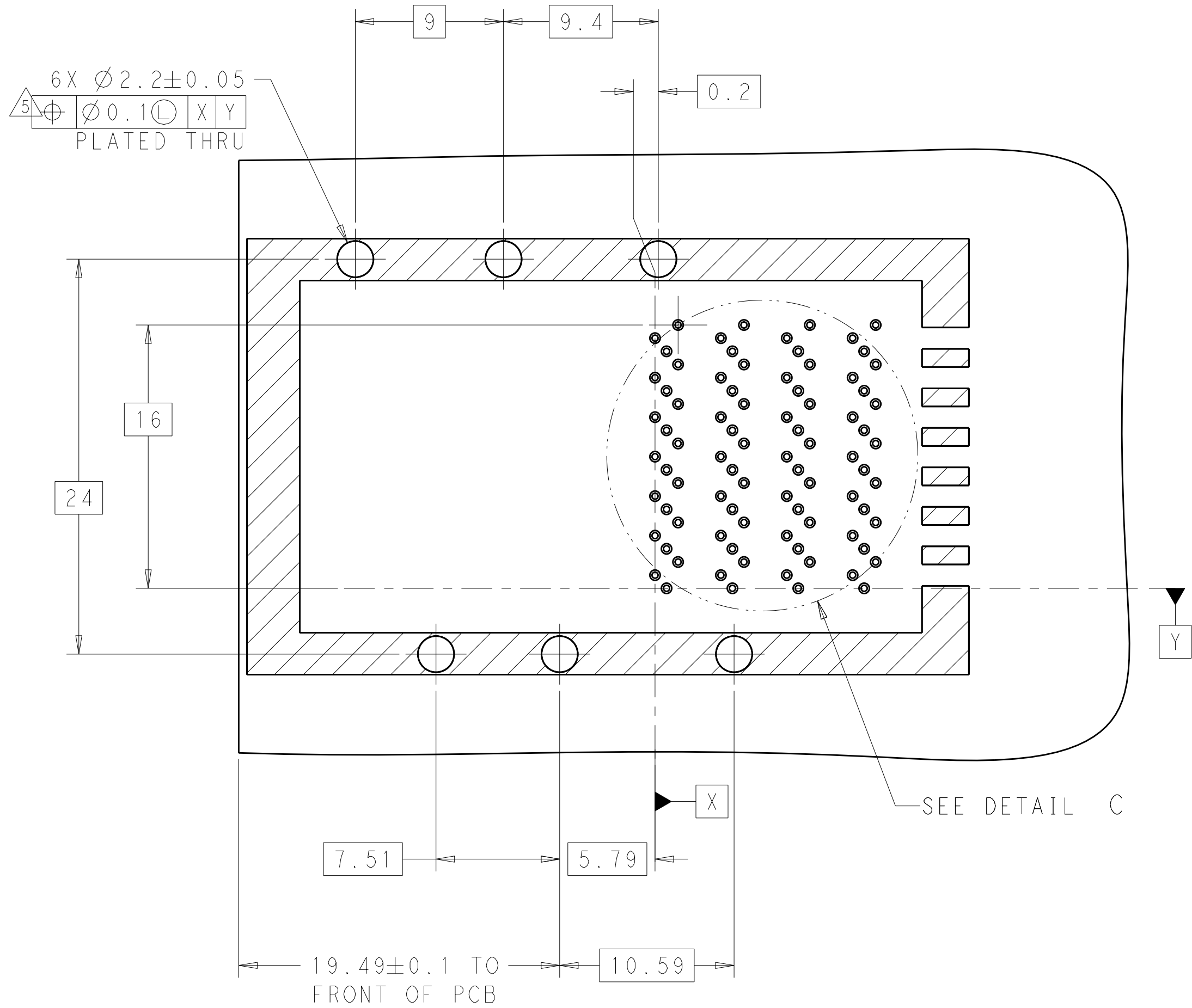
RESTRICTED TO
-

SCALE 4:1

SHEET 2 OF 5

REV B

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

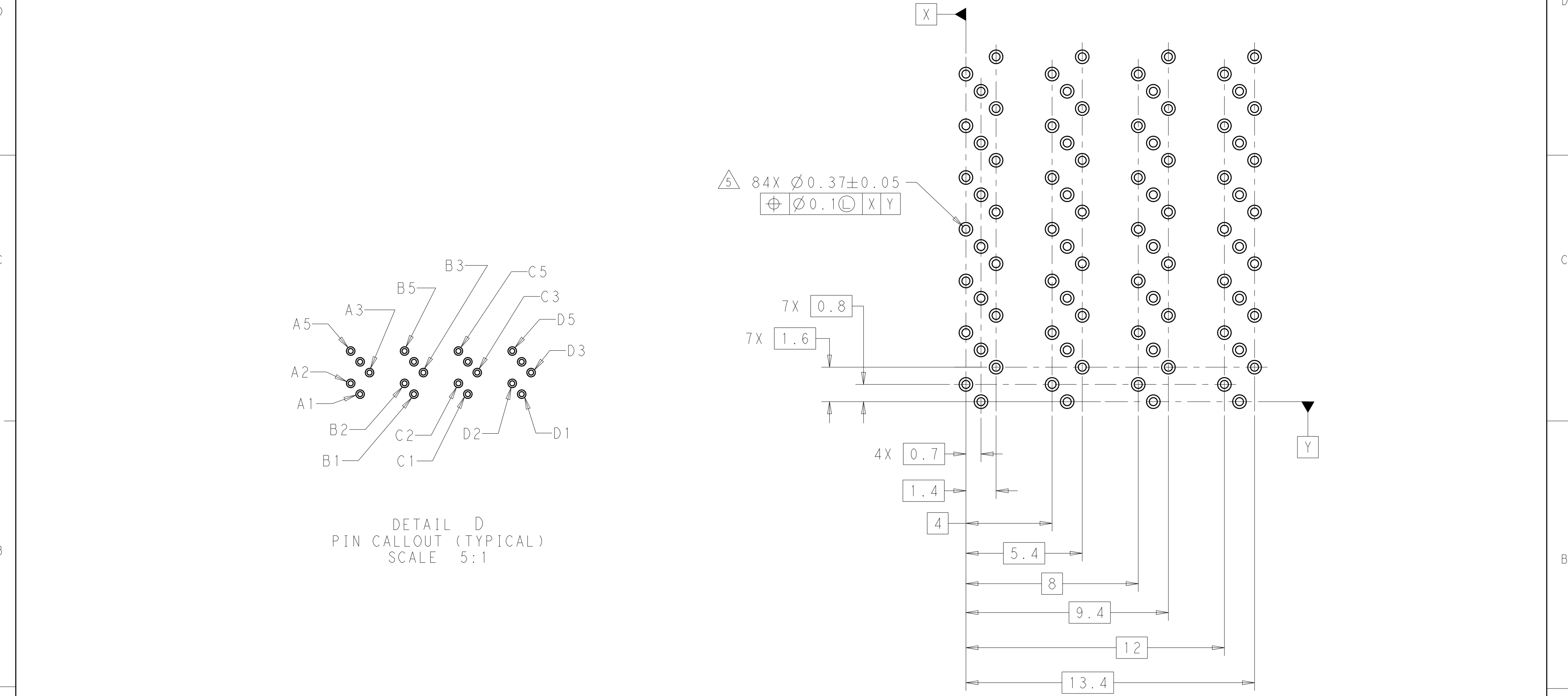


6 RECOMMENDED KEEPOUT AREA
SCALE 5:2

4 5 RECOMMENDED PCB LAYOUT
COMPONENT SIDE SHOWN
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. COWHER 10 JUN 2010	 TE Connectivity			
DIMENSIONS:		CHK M.D. MORRISON 10 JUN 2010				
mm		APVD M.D. MORRISON 10 JUN 2010	NAME RECEPTACLE ASSEMBLY 84 POSITION, CXP			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-2426	SIZE A200779			
0 PLC ± 0.15		APPLICATION SPEC 114-13283	CAGE CODE C-2149152			
1 PLC ± 0.15		WEIGHT -	DRAWING NO -			
2 PLC ± 0.15		Customer Drawing		RESTRICTED TO -		
3 PLC ± 0.15		SCALE 3:1		SHEET 3 OF 5		
4 PLC ± 0.15				REV B		
ANGLES ± 0.5						
FINISH						

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





THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 09 JUN 2010 M. E. COWHER		 TE Connectivity	
DIMENSIONS: mm		CHK 10 JUN 2010 M. D. MORRISON		NAME RECEPTACLE ASSEMBLY 84 POSITION, CXP -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 10 JUN 2010 M. D. MORRISON			
		PRODUCT SPEC 108-2426			
0 PLC ±0.15 1 PLC ±0.15 2 PLC ±0.15 3 PLC ±0.15 4 PLC ±0.15		APPLICATION SPEC 114-13283			
MATERIAL		ANGLES ±0.5 FINISH		SIZE	CAGE CODE
		WEIGHT -		DRAWING NO	
		Customer Drawing		A200779 C-2149152	
				SCALE 1:1	SHEET 5 OF 5
				REV B	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2149152-1](#)