

2149152-1
SCALE 5:1

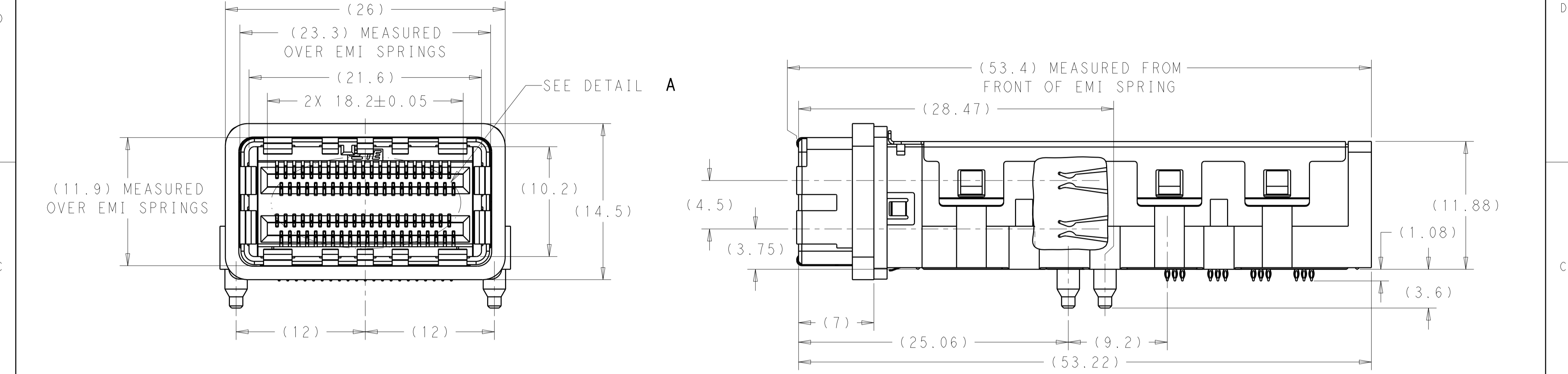
1. MATERIALS:
HOUSING - NICKEL PLATED ZINC ALLOY PER ASTM B 240
COVER, HOUSING - STAINLESS STEEL.
EMI GASKET - SILVER PLATED URETHANE
RECEPTACLE HOUSING - LCP, BLACK, UL 94V-O RATED
CHICKLET - LCP, BLACK, UL 94V-O RATED
CONTACT - PHOSPHOR BRONZE PER ASTM B 103
EMI SPRING - COPPER ALLOY
2. CONTACT FINISH:
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 + 4mm MAX

OBSOLETE

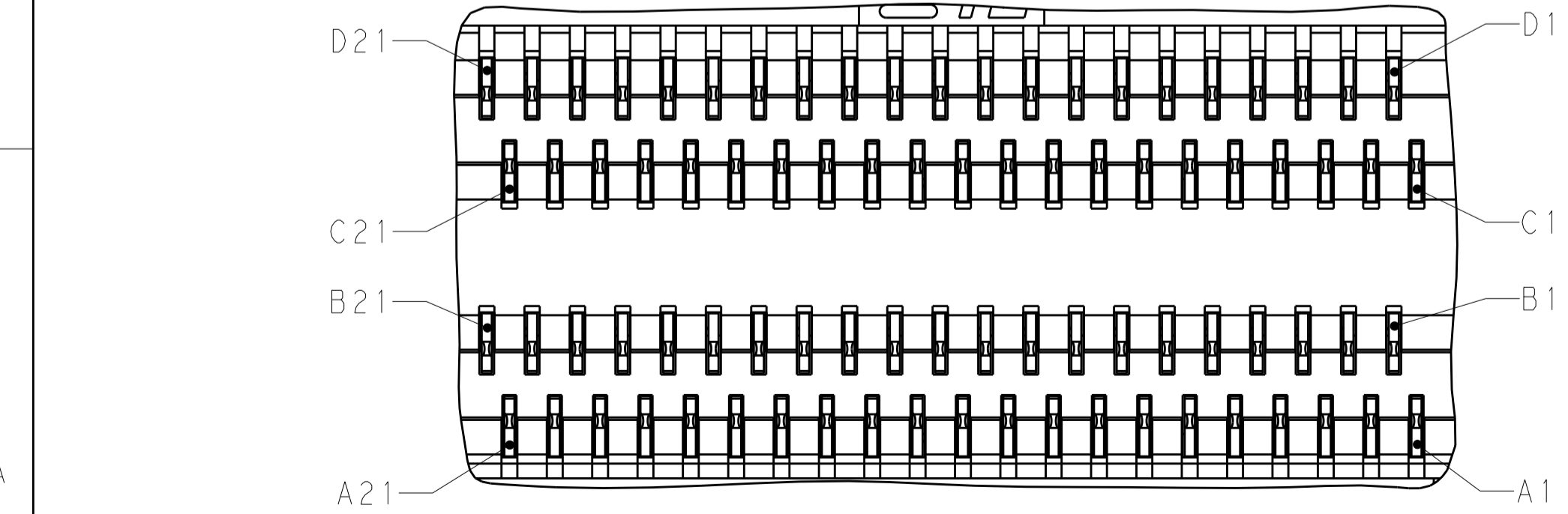
2149448-2	3	84 POSITION RECEPTACLE ASSEMBLY	2149152-2
2149448-1	2	84 POSITION RECEPTACLE ASSEMBLY	2149152-1
RECEPTACLE HOUSING SUB-ASSEMBLY	FINISH	DESCRIPTION	PART NUMBER

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	09JUN2010	<div>TE Connectivity</div>	
		CHK	10JUN2010		
		APVD	10JUN2010		
		NAME	M.D. MORRISON		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
mm				-	
		0 PLC	±0.25	APPLICATION SPEC	
		1 PLC	±0.25	-	
		2 PLC	±0.25	-	
		3 PLC	±0.25	-	
		4 PLC	±0.25	-	
MATERIAL		ANGLES	±0.5	WEIGHT	
FINISH				-	
SEE NOTES		SEE TABLE		CUSTOMER DRAWING	
				SIZE	RESTRICTED TO
				A200779	-
				DRAWING NO	
				C-2149152	
				SCALE	SHEET
				1:1	1 OF 4
					REV 8



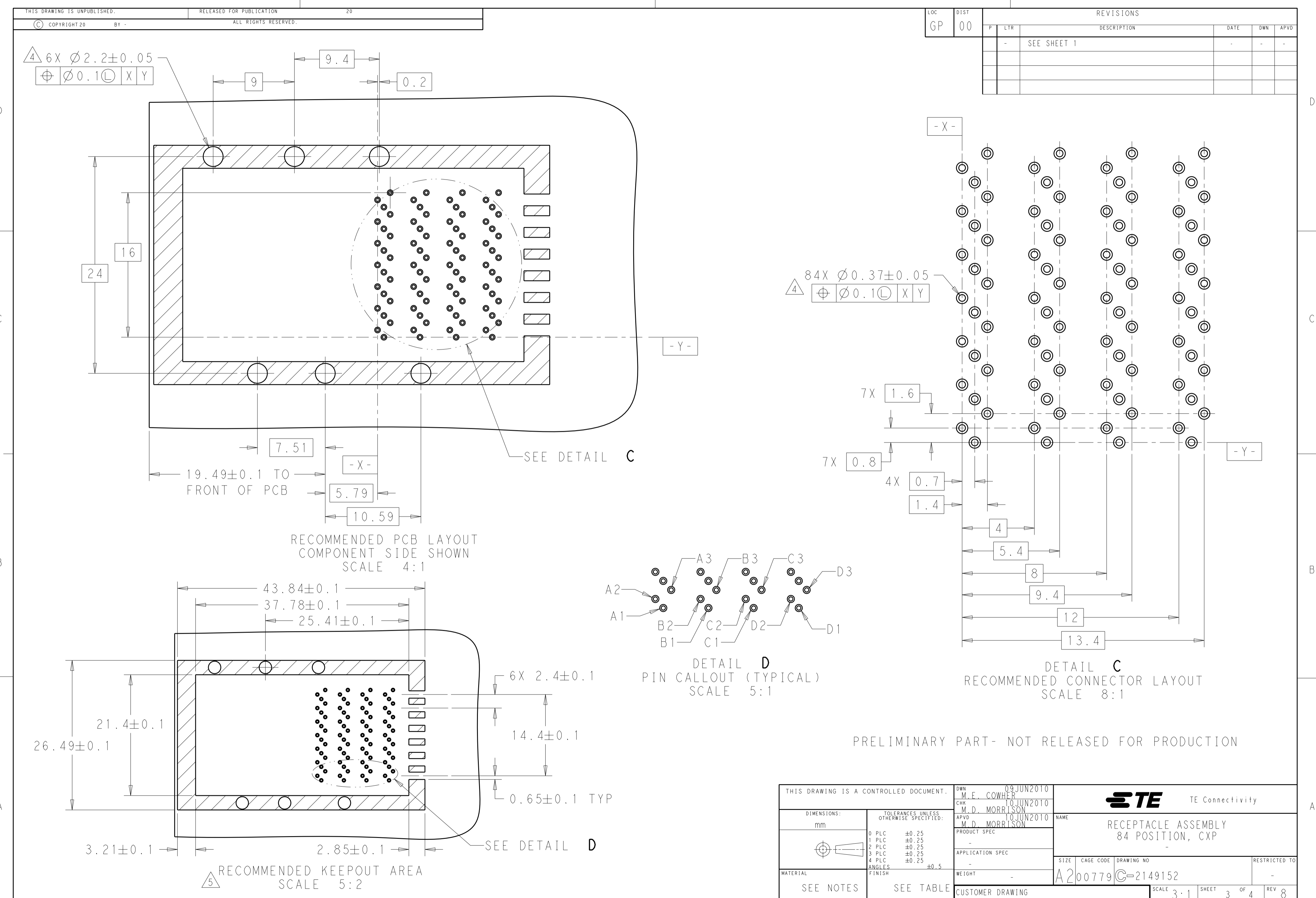
2149152-1
SCALE 4:1



DETAIL A
CONNECTOR PIN CALLOUT
SCALE 10:1

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

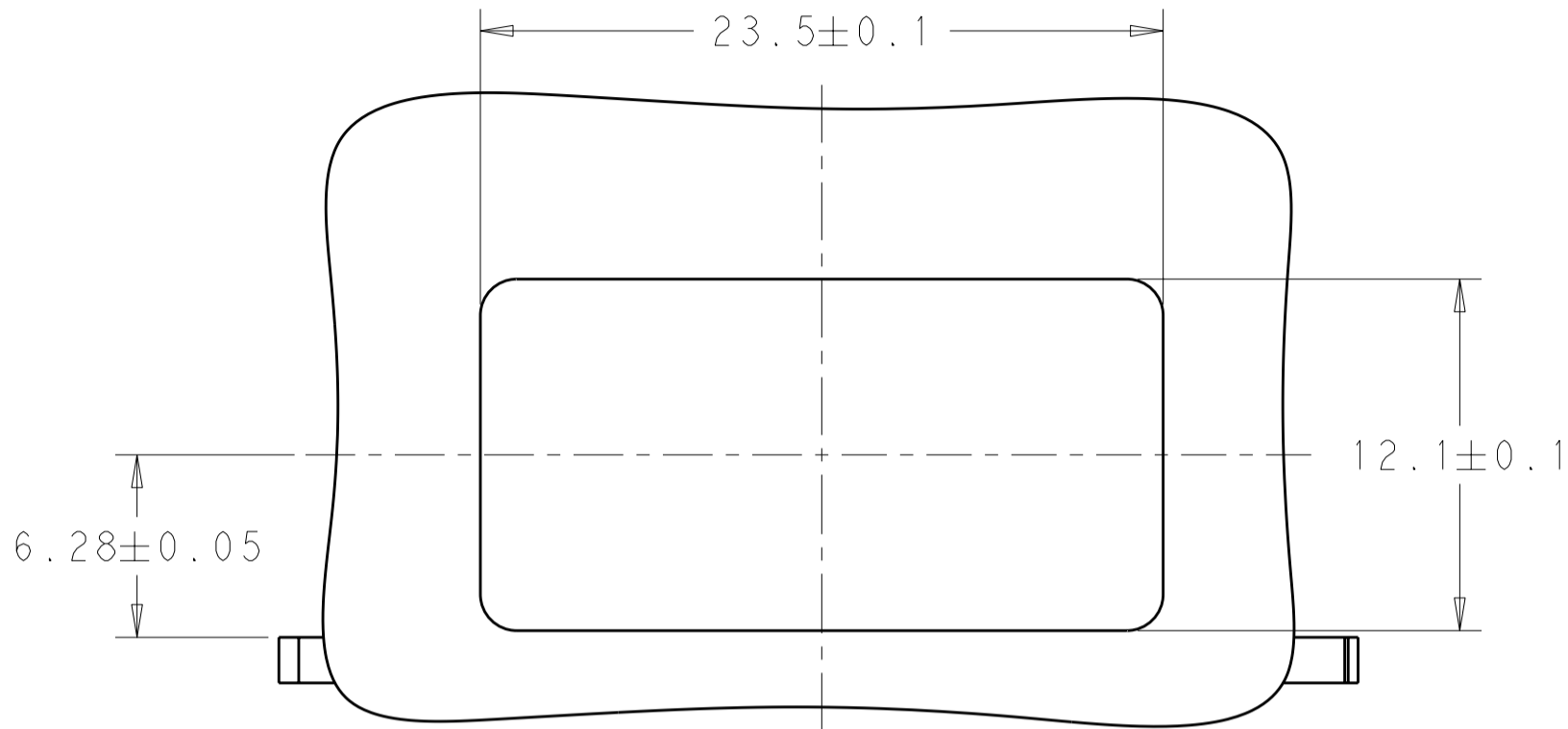
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. COWHER 09JUN2010	TE Connectivity	
DIMENSIONS: mm		CHK M.D. MORRISON 10JUN2010	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.D. MORRISON 10JUN2010	RECEPTACLE ASSEMBLY 84 POSITION, CXP	
0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ±0.5 FINISH		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	SIZE A200779	DRAWING NO C-2149152
MATERIAL SEE NOTES		CUSTOMER DRAWING		RESTRICTED TO -
SEE TABLE		SCALE 4:1		SHEET 2 OF 4 REV 8



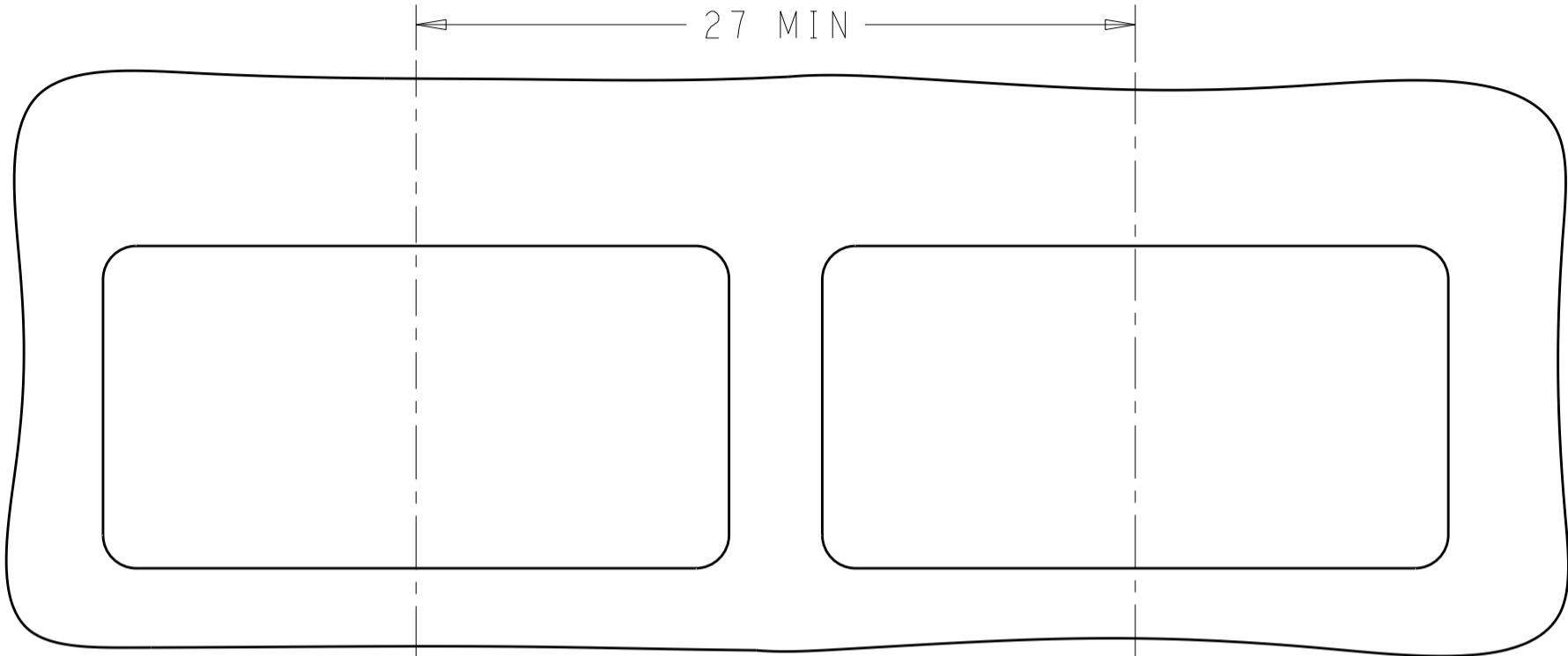
PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. COWHER 09 JUN 2010	TE Connectivity		
DIMENSIONS: mm		CHK M.D. MORRISON 10 JUN 2010			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.D. MORRISON 10 JUN 2010	NAME RECEPTACLE ASSEMBLY 84 POSITION, CXP		
0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ±0.5 FINISH		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	SIZE A200779		
MATERIAL SEE NOTES		SEE TABLE	DRAWING NO C-2149152		
		CUSTOMER DRAWING	RESTRICTED TO -		
			SCALE 3:1 SHEET 3 OF 4 REV 8		

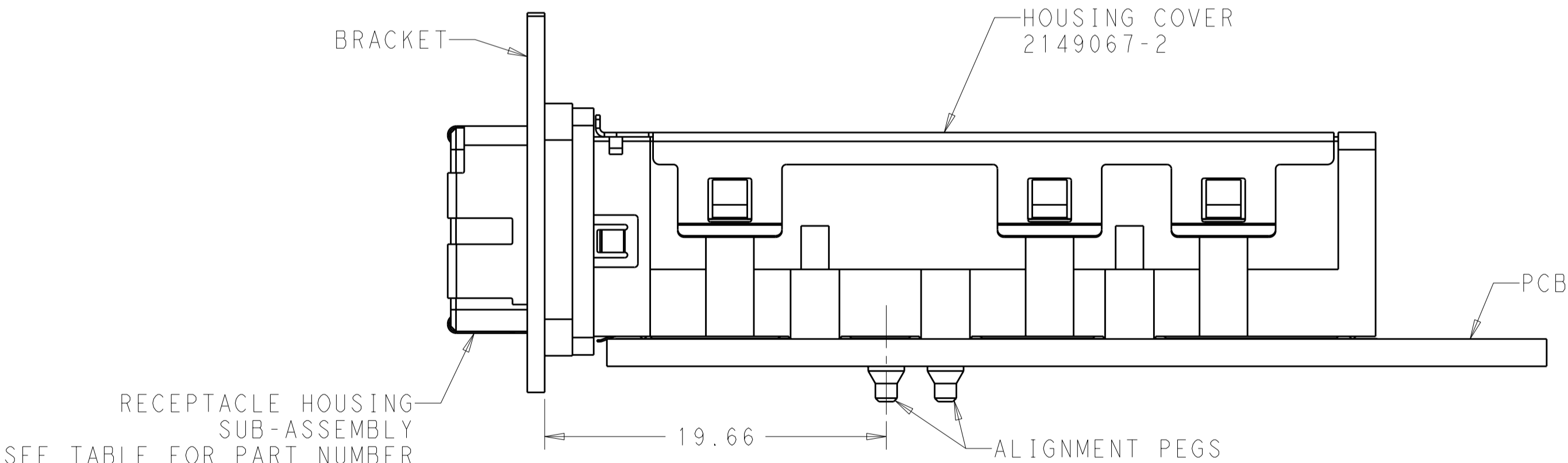
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



RECOMMENDED BRACKET CUT-OUT
SCALE 4:1



RECOMMENDED BRACKET CUT-OUT SPACING
SCALE 4:1



RECEPTACLE HOUSING
SUB-ASSEMBLY
SEE TABLE FOR PART NUMBER

RECOMMENDED BRACKET LOCATION
SCALE 4:1

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 84 POSITION, CXP			
		PRODUCT SPEC -	SIZE A200779			
MATERIAL SEE NOTES		APPLICATION SPEC -	CAGE CODE C-2149152		DRAWING NO -	
		WEIGHT -	SCALE 4:1		SHEET 4 OF 4	
		CUSTOMER DRAWING			REV 8	