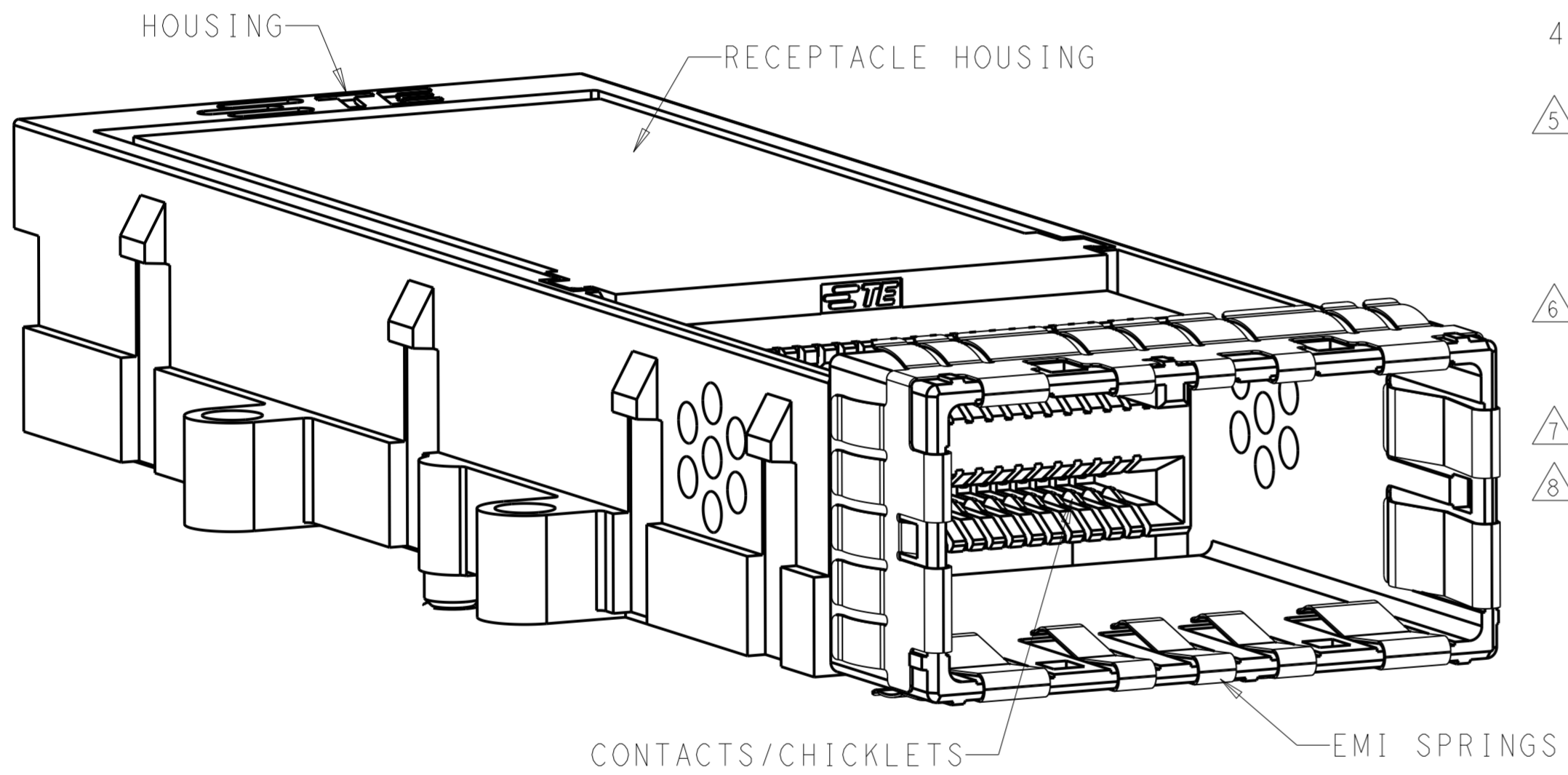


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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
	A	RELEASED ECO-14-002997	24MAR2014	LAW SB

- 1 MATERIALS:
 HOUSING - ZINC ALLOY
 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 UNDER PLATE ON COMPLIANT PIN
 HOUSING - NICKEL PLATE
- 3 NOTE DELETED
- 4 MOUNTING HARDWARE REQUIRED:
 M2X0.4 (4): MOUNTING SCREW LENGTH = BOARD THICKNESS + 8mm MAX
- 5 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
- 6 FEATURES IN PHANTOM LINES ARE RELATED TO USE WITH
 CONNECTOR PN 2149701-X AND GANGED SIDE BY SIDE APPLICATION
- 7 PCB THICKNESS = 1.44 MIN
- 8 FOR HOLE SIZE AND FINISHES SEE APPLICATION SPECIFICATION 114-13283



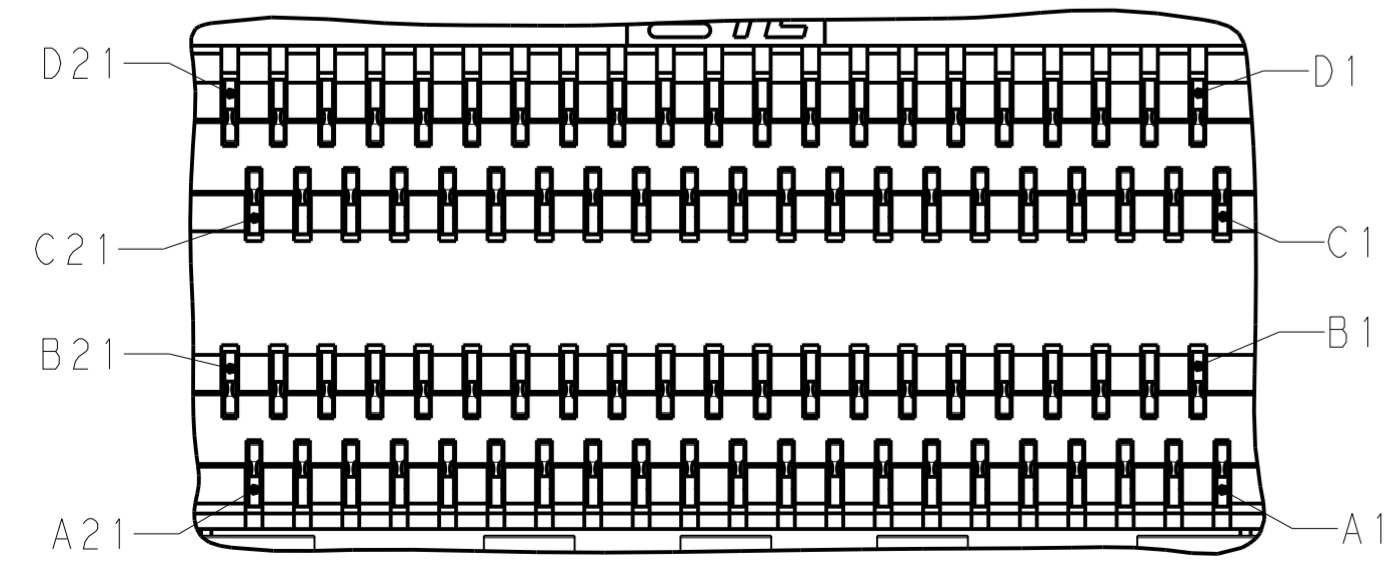
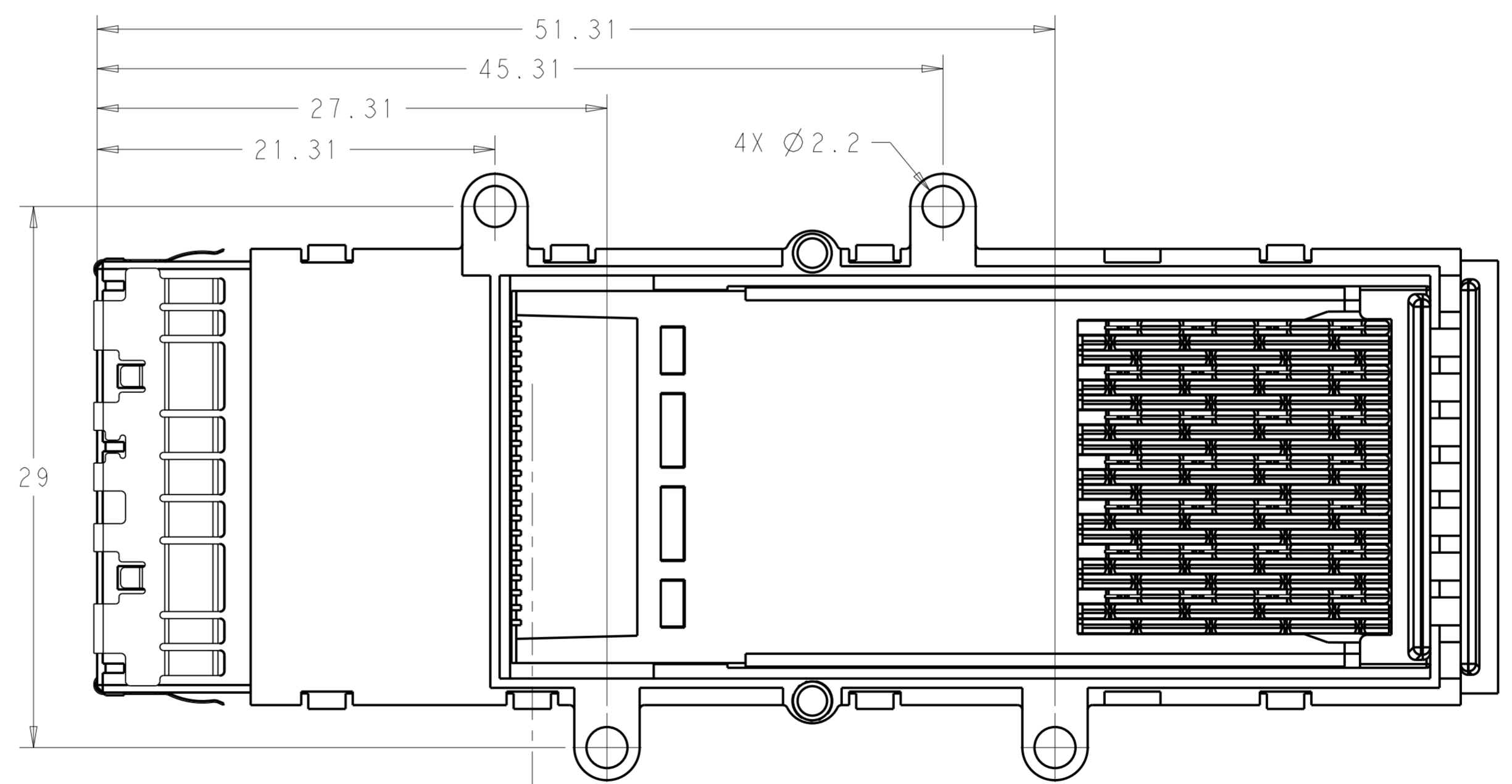
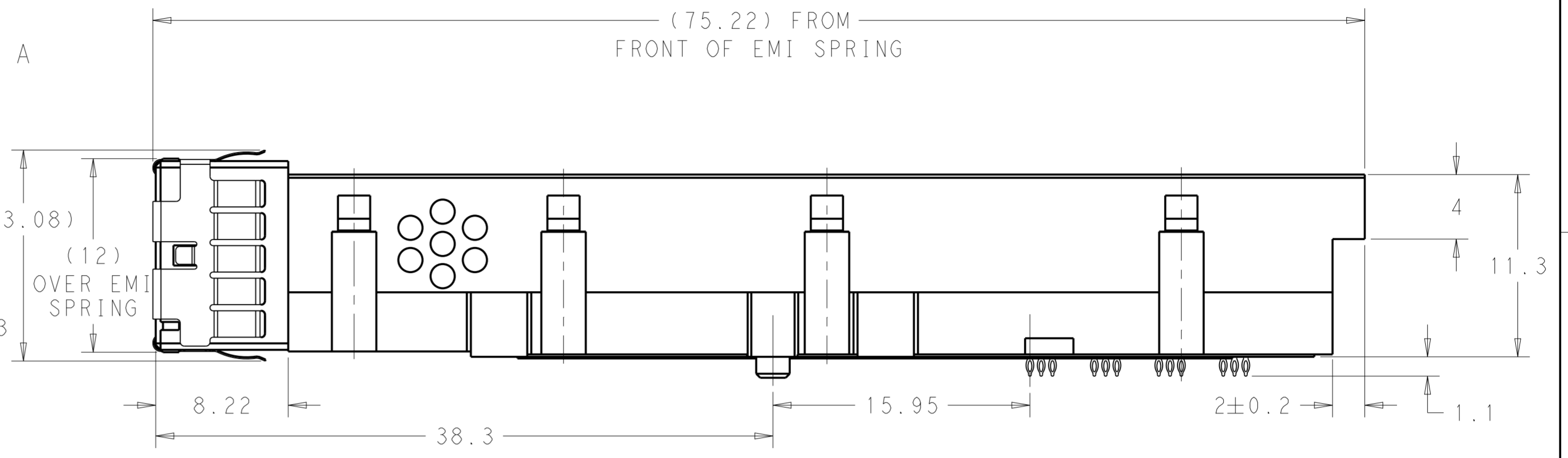
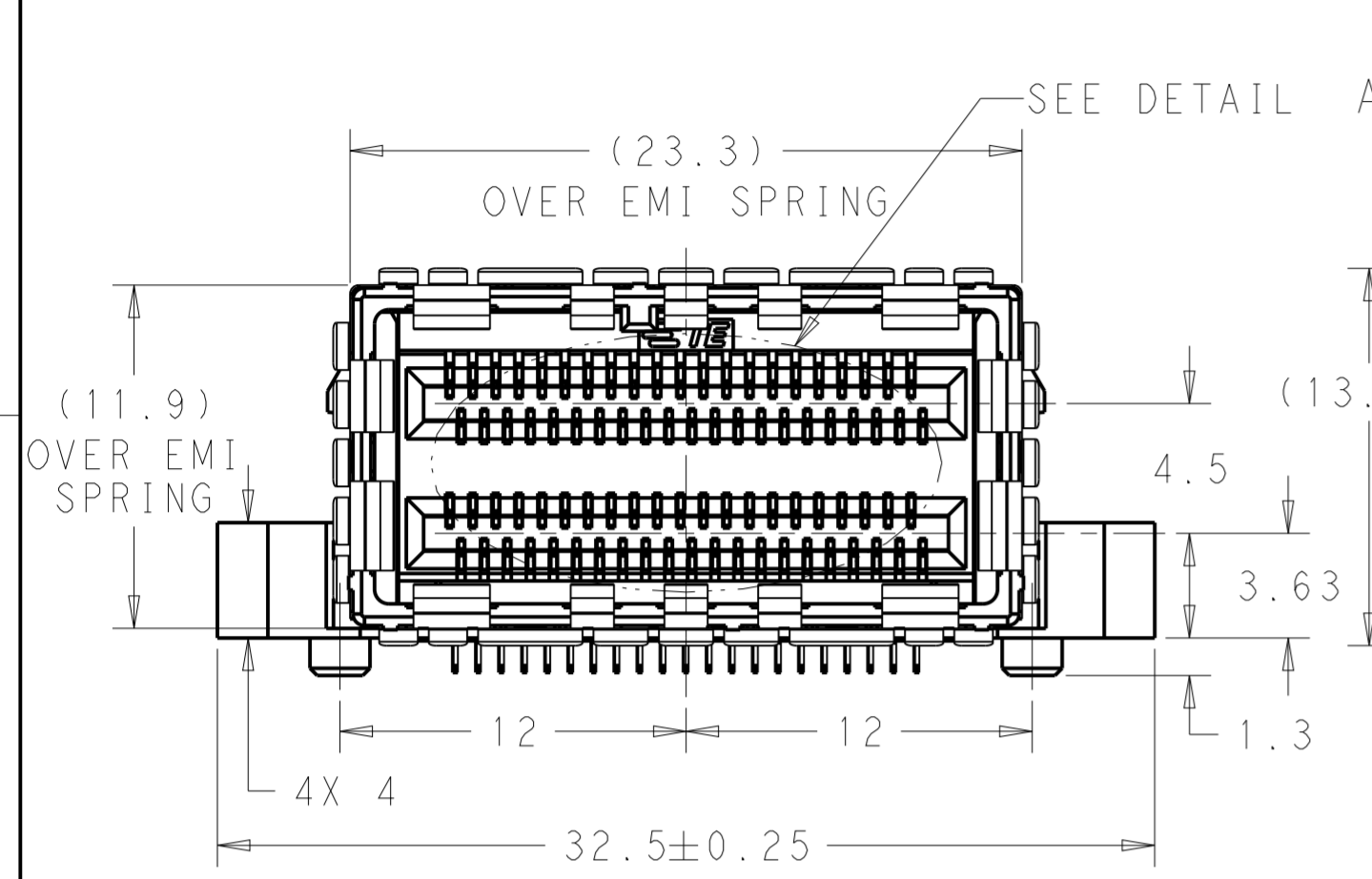
2149733-1
 SCALE 5:1

OBSOLETE	3	84 POSITION RECEPTACLE ASSEMBLY	2149733-2
	2	84 POSITION RECEPTACLE ASSEMBLY	2149733-1
	FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN: 16SEP2010 M.E. COWHER	STE TE Connectivity
DIMENSIONS: mm		CHK: 23SEP2010 M.D. MORRISON	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: 23SEP2010 M.D. MORRISON	NAME: RECEPTACLE ASSEMBLY, BELLY-BELLY, EXTENDED, 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 ±1°	WEIGHT: -	DRAWING NO: C-2149733
MATERIAL: 1	FINISH: 2	Customer Drawing	RESTRICTED TO: -
SCALE: 1:1			SHEET: 1 OF 4 REV: A

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



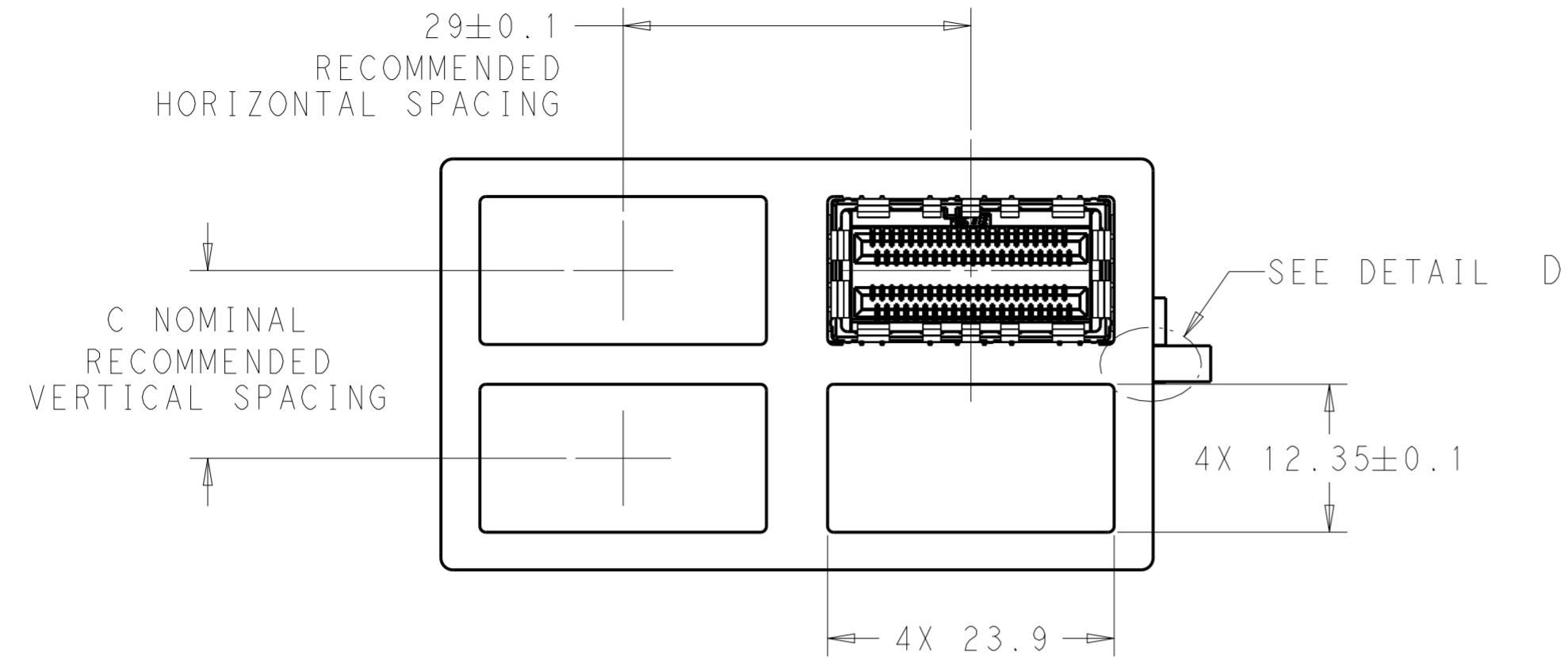
DETAIL A
 RECOMMENDED PIN CALLOUT
 SCALE 8:1

2149733-1
 SCALE 4:1

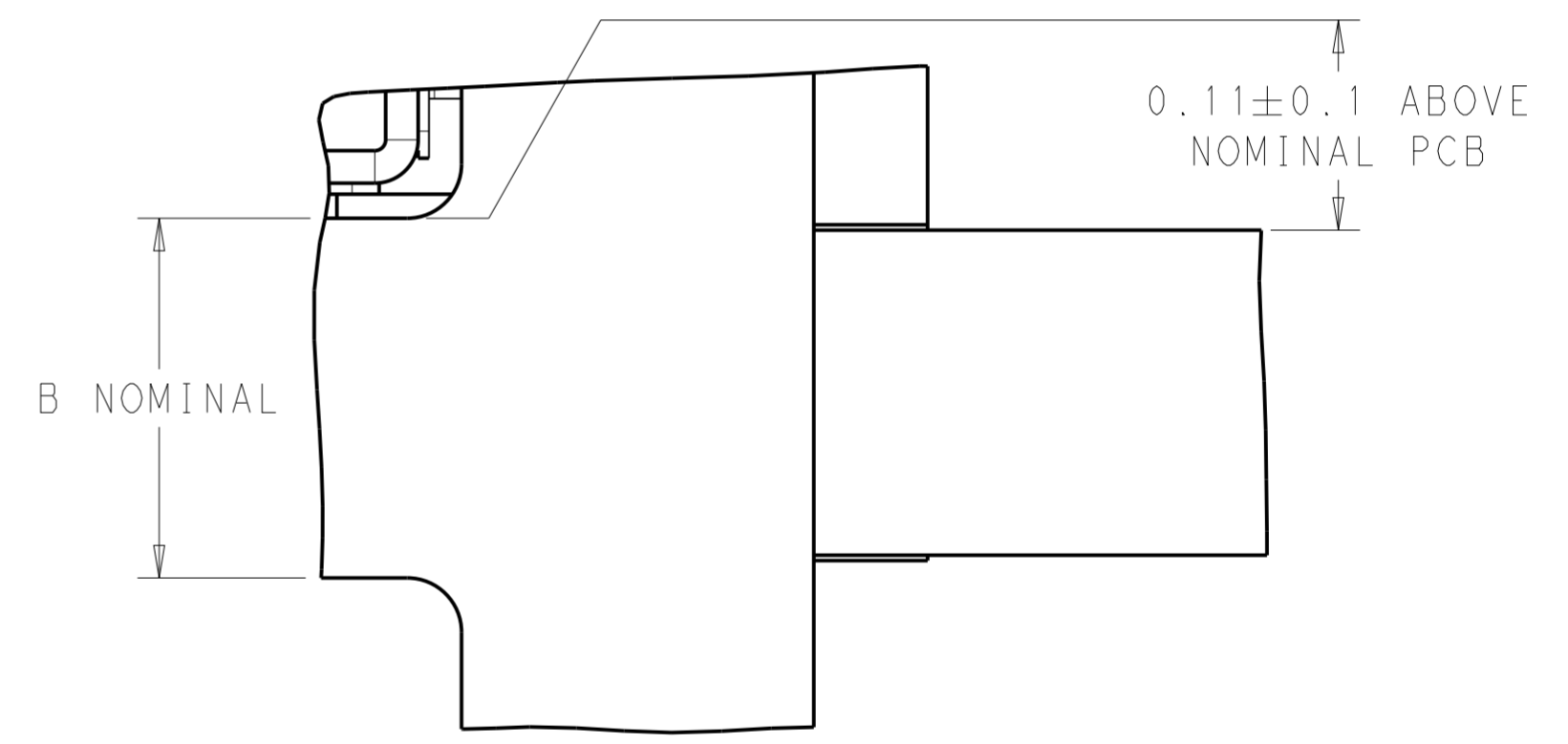
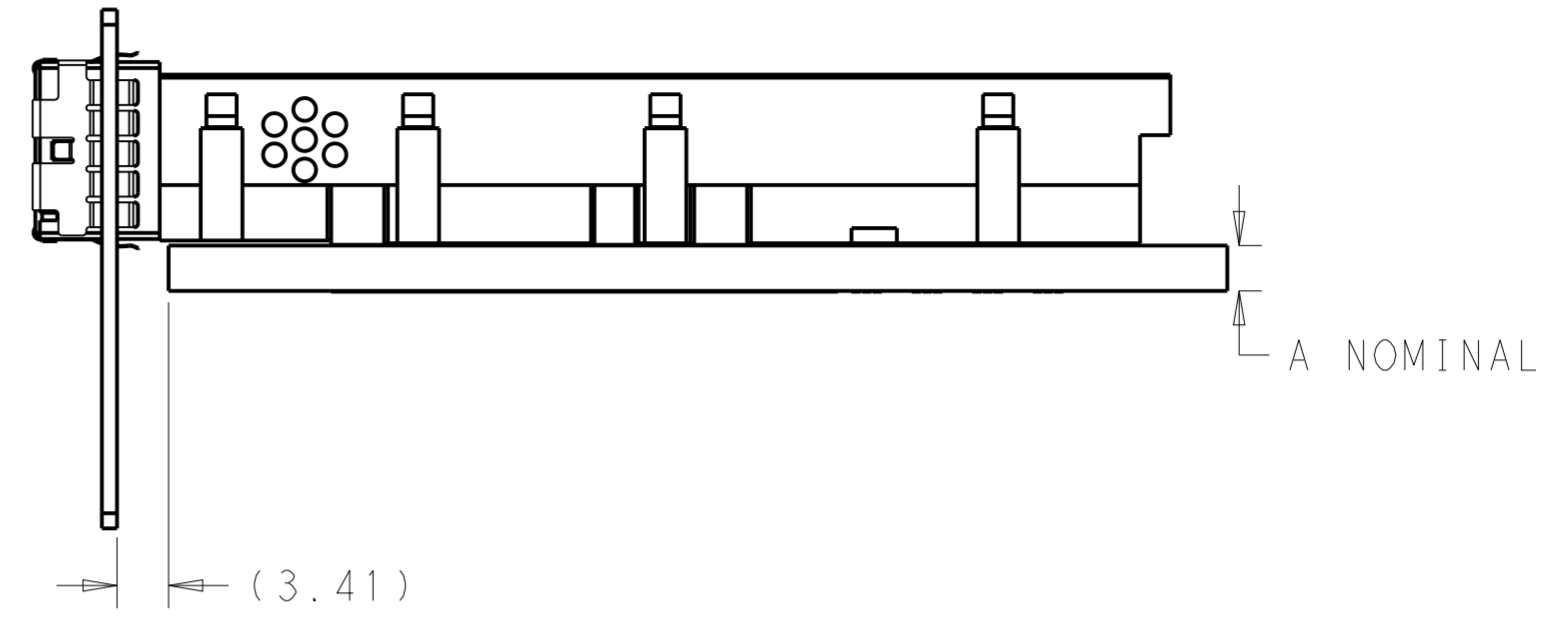
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M.E. COWHER 16SEP2010 CHK M.D. MORRISON 23SEP2010 APVD M.D. MORRISON 23SEP2010	TE Connectivity RECEPTACLE ASSEMBLY, BELLY-BELLY, EXTENDED, 84 POSITION, CXP	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.15 1 PLC ±0.15 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ±1° FINISH	PRODUCT SPEC 108-2426 APPLICATION SPEC 114-13283 WEIGHT -		
MATERIAL -	-	Customer Drawing	RESTRICTED TO -	
SCALE 1:1			SHEET 2 OF 4	REV A

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



RECOMMENDED BRACKET LAYOUT
SCALE 2:1



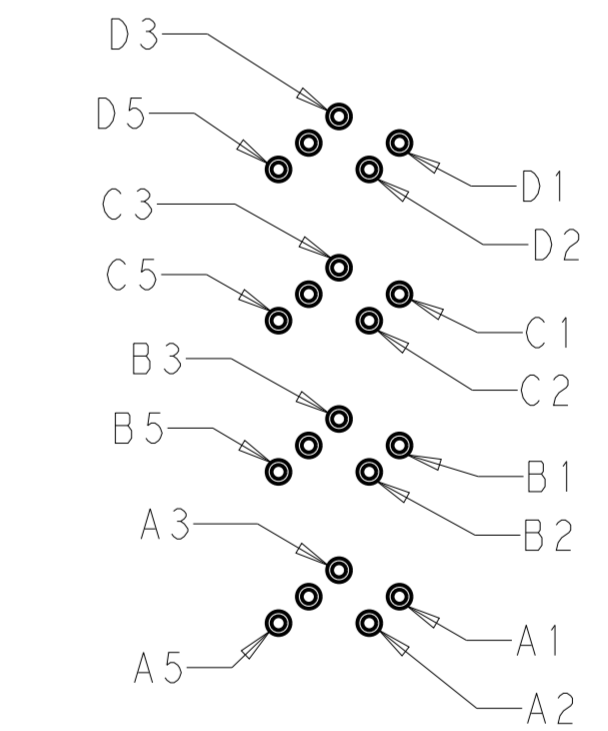
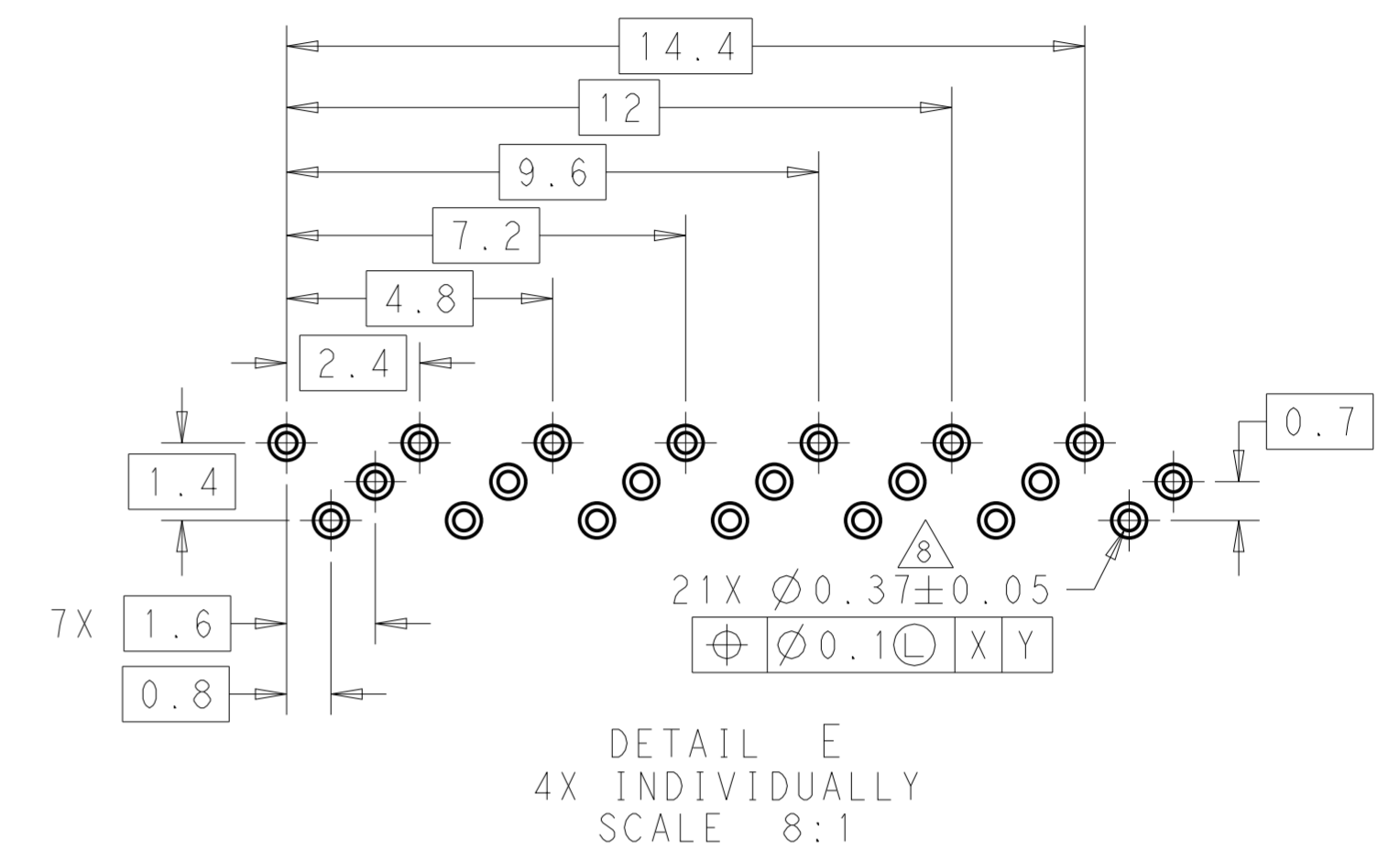
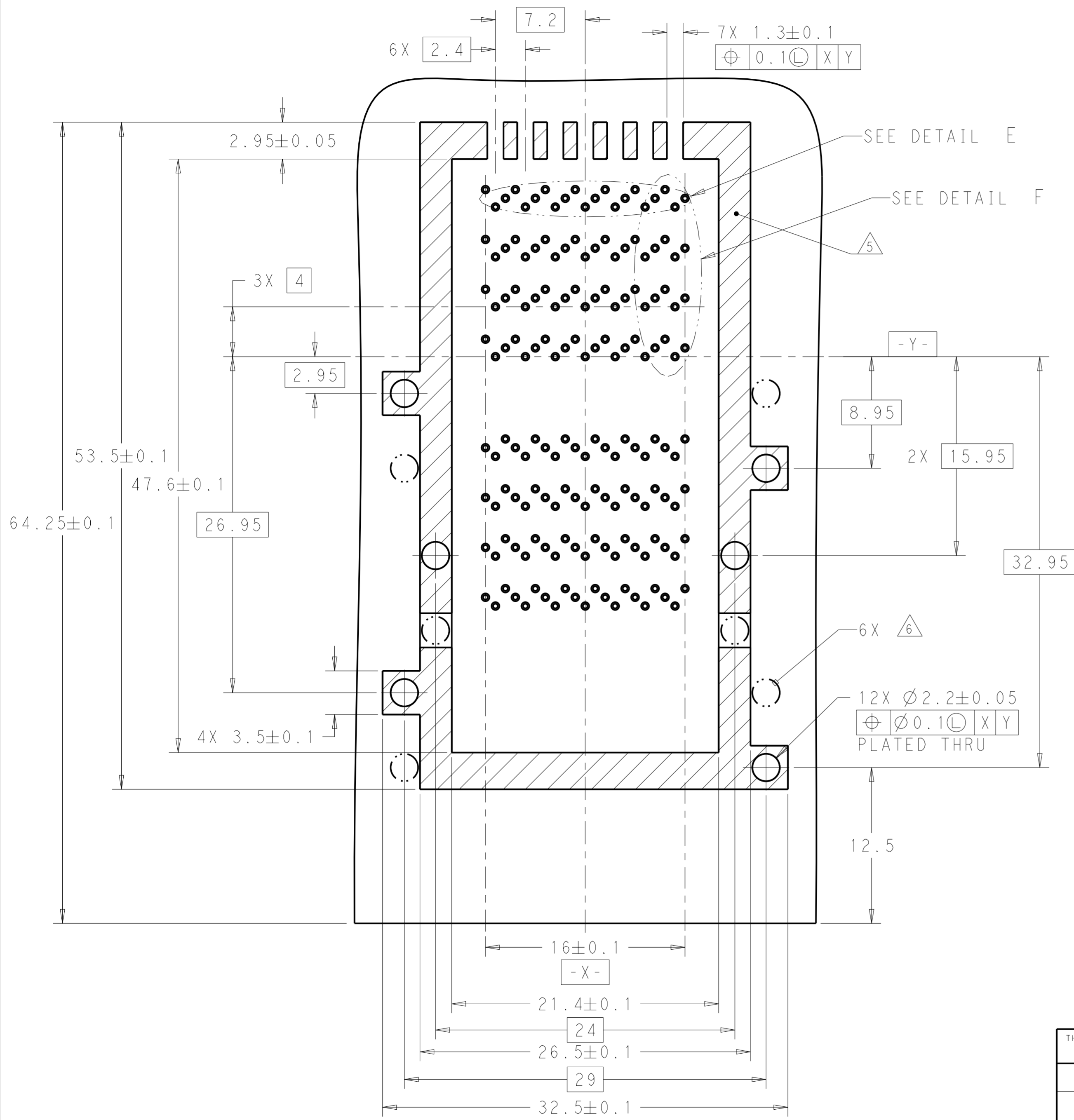
DETAIL D
SCALE 15:1

12.57+A	0.22+A	PCB THICKNESS
C	B	A

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M.E. COWHER 16SEP2010 CHK M.D. MORRISON 23SEP2010 APVD M.D. MORRISON 23SEP2010	TE Connectivity	
DIMENSIONS: mm 		PRODUCT SPEC 108-2426 APPLICATION SPEC 114-13283		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.15 1 PLC ±0.15 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ±1° FINISH -		NAME RECEPTACLE ASSEMBLY, BELLY-BELLY, EXTENDED, 84 POSITION, CXP SIZE CAGE CODE DRAWING NO RESTRICTED TO A200779 C-2149733 -		
MATERIAL -		Customer Drawing		SCALE 1:1 SHEET 3 OF 4 REV A

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



THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN 16SEP2010 M.E. COWHER	TE Connectivity
DIMENSIONS: mm		CHK 23SEP2010 M.D. MORRISON	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 23SEP2010 M.D. MORRISON	NAME
0 PLC ±0.15	1 PLC ±0.15	PRODUCT SPEC	RECEPTACLE ASSEMBLY, BELLY-BELLY, EXTENDED, 84 POSITION, CXP
2 PLC ±0.15	3 PLC ±	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO
4 PLC ±	ANGLES ±1°	114-13283	A200779 C-2149733
MATERIAL	FINISH	WEIGHT	RESTRICTED TO
-	-	-	-
Customer Drawing			SCALE 1:1 SHEET 4 OF 4 REV A