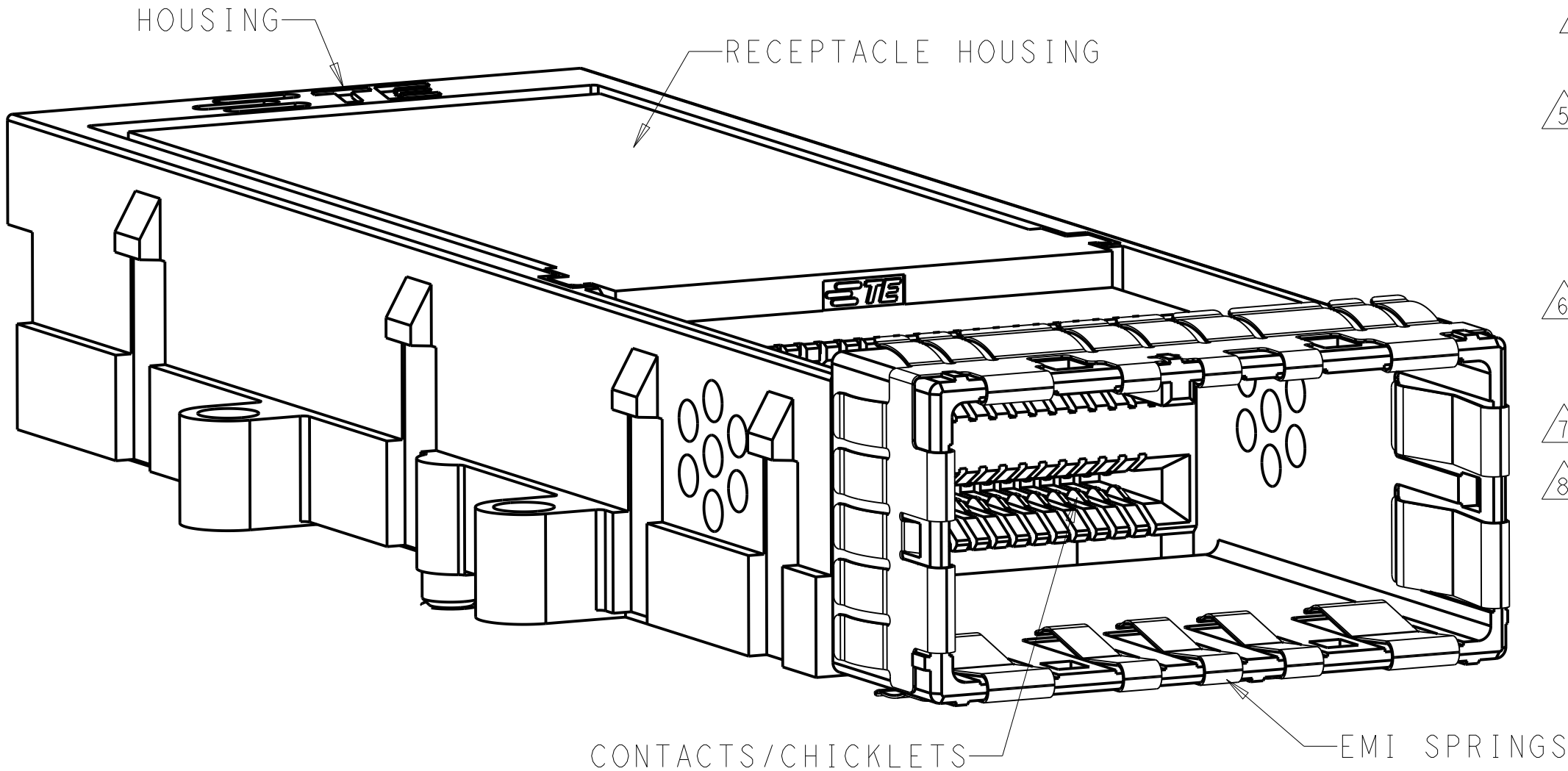


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED ECO-14-002997	24MAR2014	LAW	SB

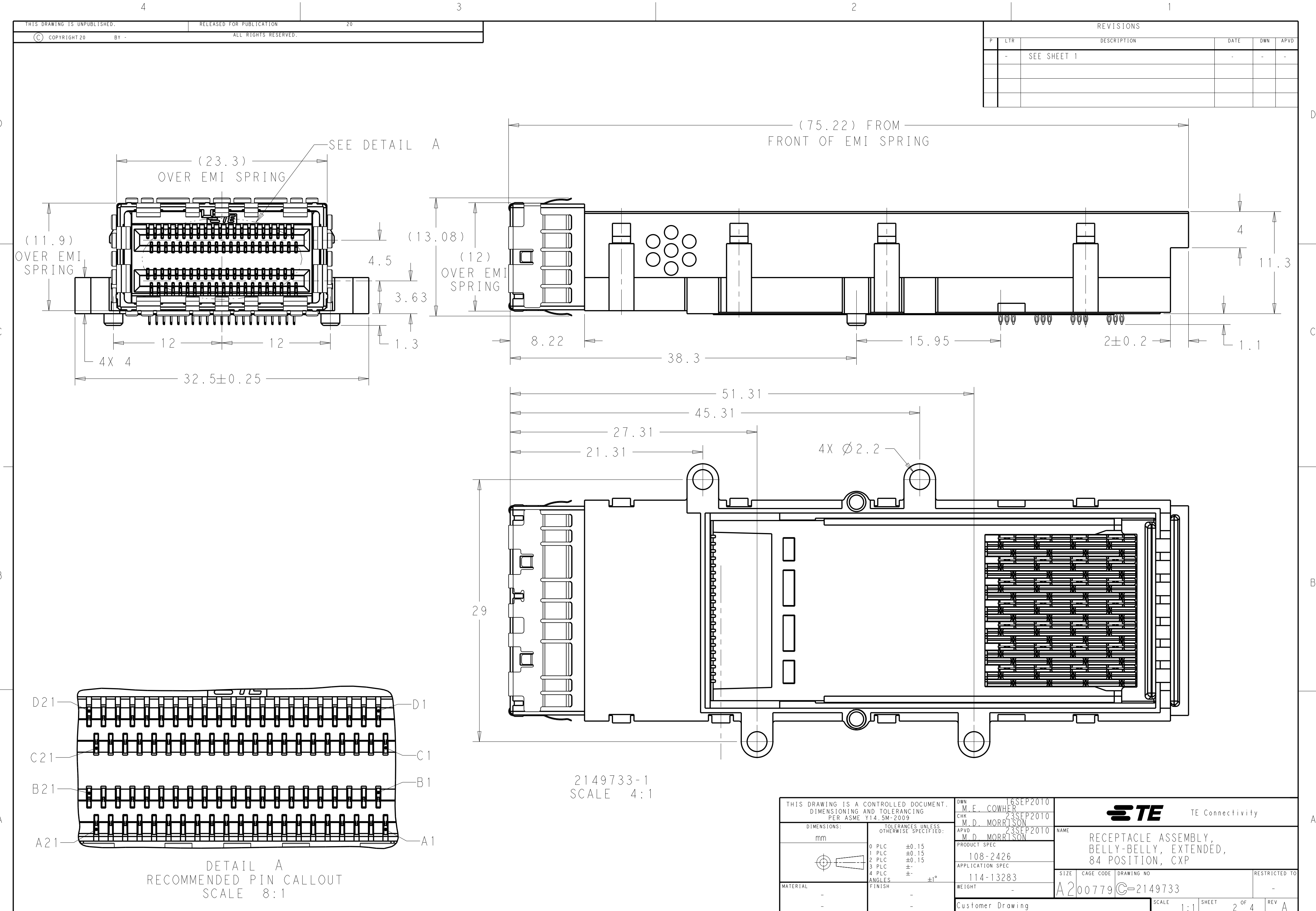
- 1
- MATERIALS:
HOUSING - ZINC ALLOY
RECEPTACLE HOUSING - LCP, BLACK, UL 94V-O RATED
CHICKLET - LCP, BLACK, UL 94V-O RATED
CONTACT - PHOSPHOR BRONZE
EMI SPRING - COPPER ALLOY
- 2
- FINISH:
CONTACT - CONFORMS TO THE REQUIREMENTS OF TE
PRODUCT SPECIFICATION 108-2426, BASED ON EIA/ECA-364-1000.01A,
(CONTROLLED 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	TE TE Connectivity	
DIMENSIONS:		CHK 23SEP2010 M.D. MORRISON		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 23SEP2010 M.D. MORRISON	NAME	
	0 PLC ±0.15 1 PLC ±0.15 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ±1°	PRODUCT SPEC 108-2426	RECEPTACLE ASSEMBLY, BELLY-BELLY, EXTENDED, 84 POSITION, CXP	
MATERIAL	FINISH	APPLICATION SPEC 114-13283	SIZE	RESTRICTED TO
1	2	WEIGHT -	CAGE CODE A200779	
Customer Drawing			DRAWING NO C-2149733	
			SCALE 1:1	SHEET 1 OF 4
				REV A



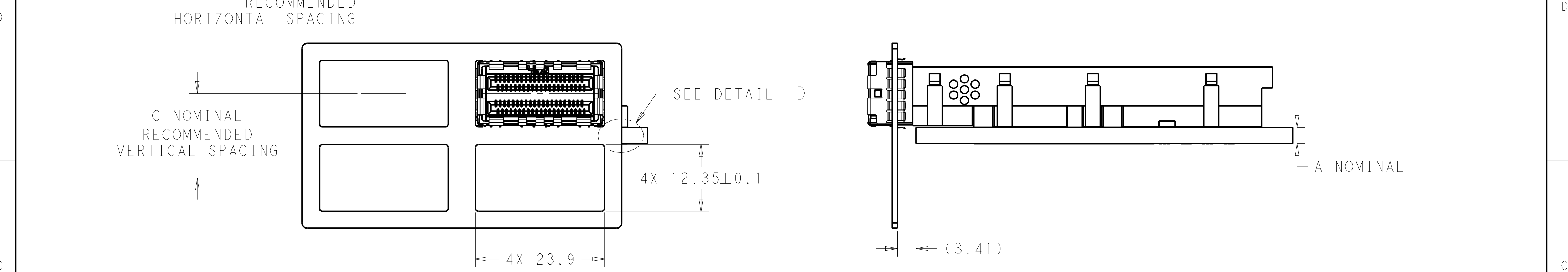
REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

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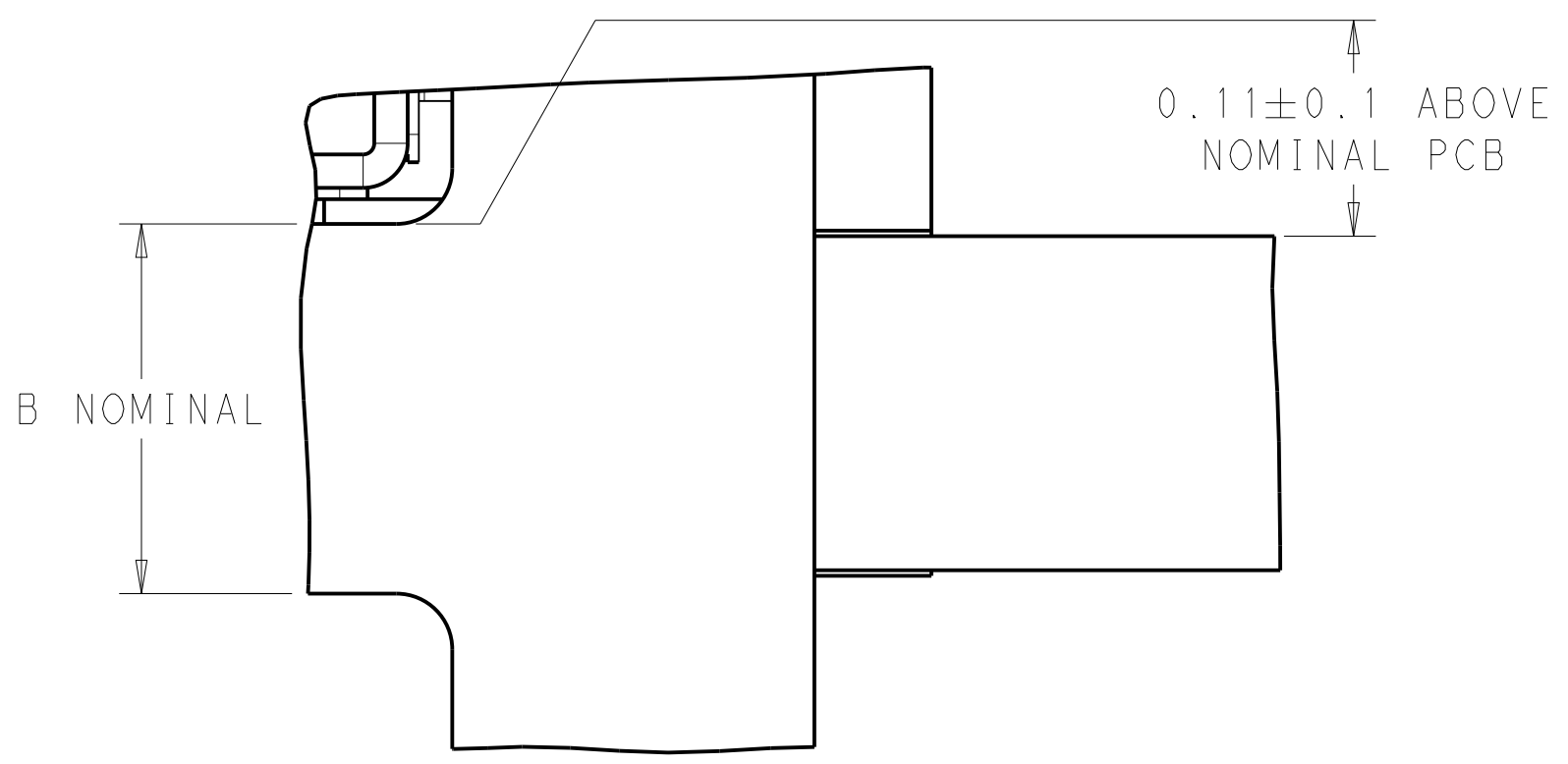
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M.E. COWHER 16SEP2010 CHK M.D. MORRISON 23SEP2010 APVD M.D. MORRISON 23SEP2010	NAME RECEPTACLE ASSEMBLY, BELLY-BELLY, EXTENDED, 84 POSITION, CXP	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE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

TE Connectivity		RESTRICTED TO	
A200779		C-2149733	

P	LTR	DESCRIPTION	DATE	DWN	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

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± 0.15

1 PLC ± 0.15

2 PLC ± 0.15

3 PLC $\pm$

4 PLC $\pm$

ANGLES $\pm 1^\circ$

FINISH

-

-

DWN 16SEP2010
M.E. COWHER

CHK 23SEP2010
M.D. MORRISON

APVD 23SEP2010
M.D. MORRISON

PRODUCT SPEC
108-2426

APPLICATION SPEC
114-13283

WEIGHT
-

Customer Drawing

TE Connectivity

NAME
RECEPTACLE ASSEMBLY,
BELLY-BELLY, EXTENDED,
84 POSITION, CXP

SIZE
A2

CAGE CODE
00779

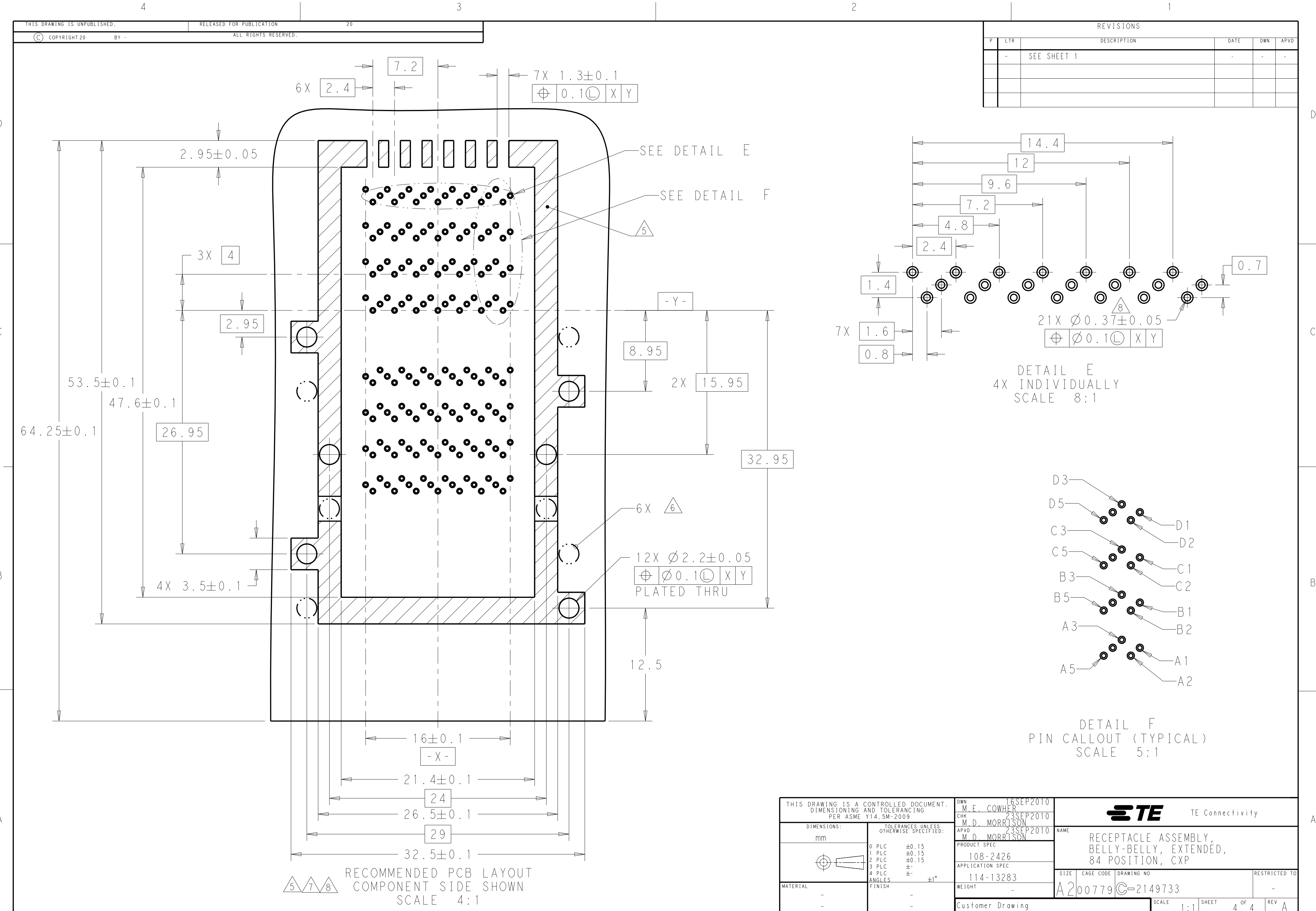
DRAWING NO
C-2149733

RESTRICTED TO
-

SCALE
1:1

SHEET
3 OF 4

REV
A



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

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

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