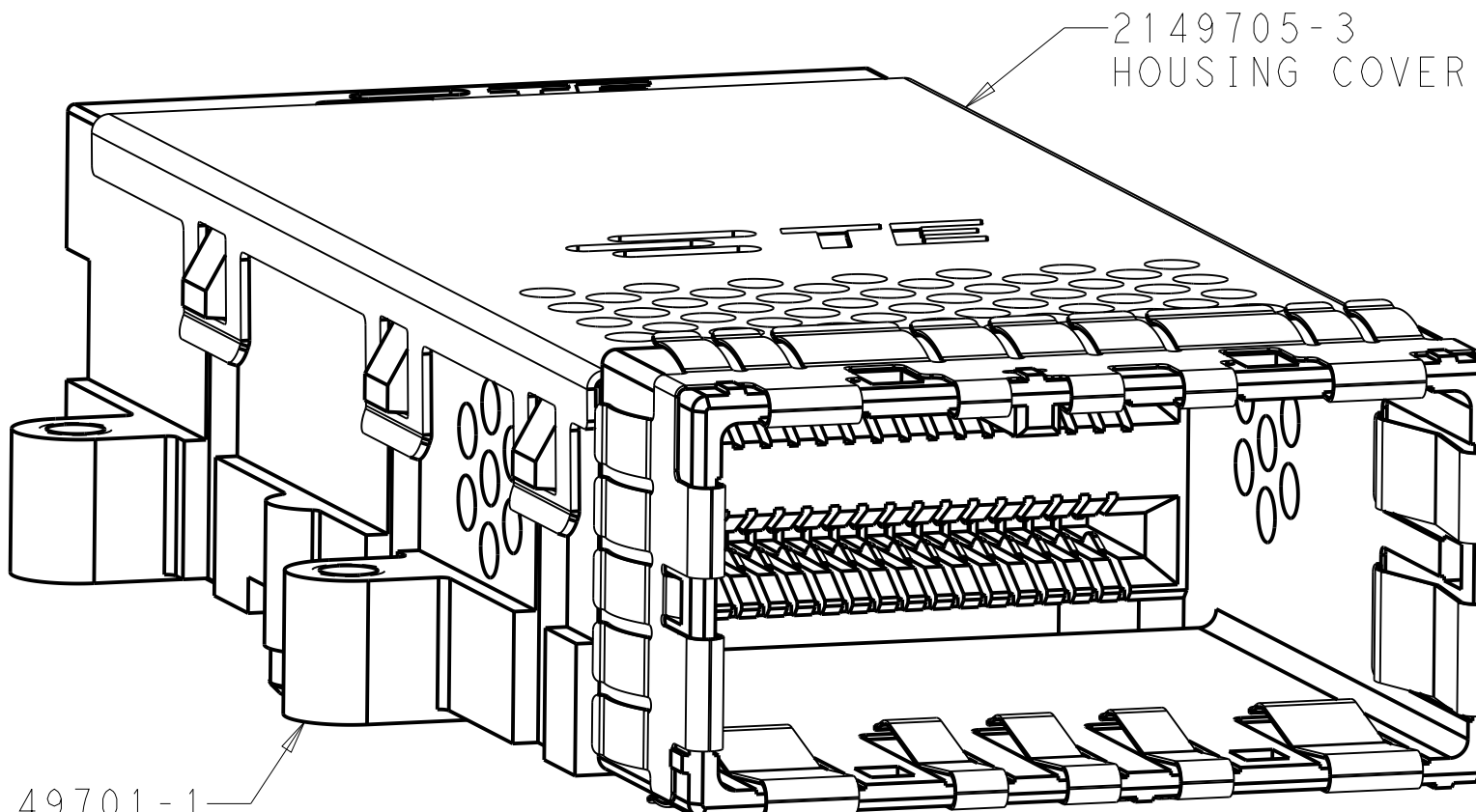


D

- 1 PCB THICKNESS = 1.44 MIN
- 2 FOR HOLE SIZE AND FINISHES SEE APPLICATION SPECIFICATION 114-13283
- 3 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
- 4 MOUNTING HARDWARE REQUIRED:
M2X0.4 (4): MOUNTING SCREW LENGTH = BOARD THICKNESS + 8mm MAX

C



- 5 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
- 6 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
- 7 NOTE DELETED

B

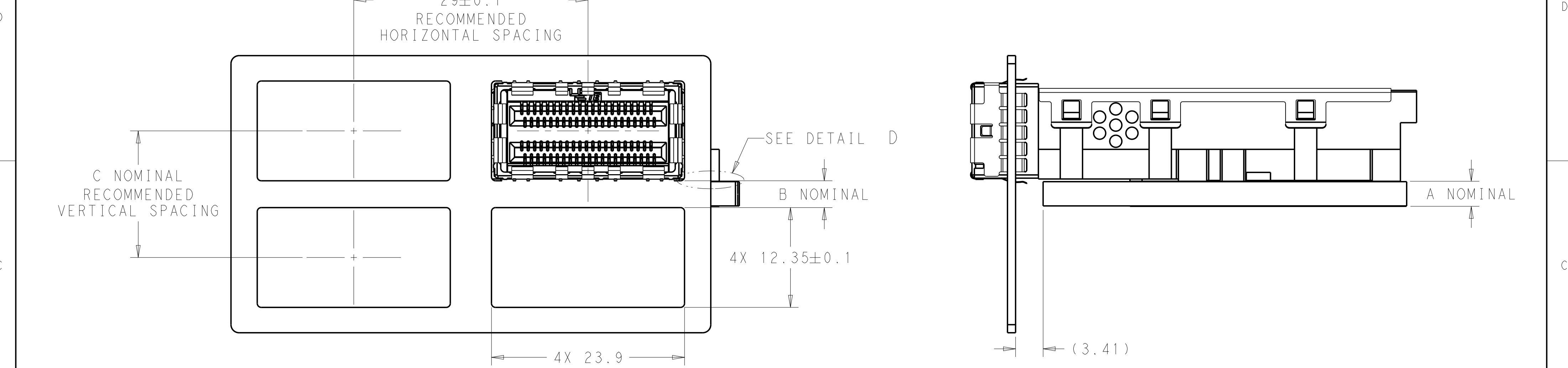
2149701-1
RECEPTACLE ASSEMBLY

2149699-1
SCALE 5:1

A

OBSOLETE	2149701-2	7	84 POSITION RECEPTACLE ASSEMBLY WITH COVER	2149699-2
	2149701-1	6	84 POSITION RECEPTACLE ASSEMBLY WITH COVER	2149699-1
	84 POSITION RECEPTACLE ASSEMBLY	FINISH	DESCRIPTION	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN 22SEP2010 M.E. COWHER CHK 06OCT2010 M.D. MORRISON APVD 06OCT2010 M.D. MORRISON		
		TE Connectivity		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
mm		0 PLC ±0.2 1 PLC ±0.1 2 PLC ±0.05 3 PLC ± 4 PLC ± ANGLES ±1° FINISH		
MATERIAL		PRODUCT SPEC 108-2426 APPLICATION SPEC 114-13283 WEIGHT -		
5		6		
Customer Drawing		Customer Drawing		
SCALE 1:1		SHEET 1 OF 3		
REV A		REV A		

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



RECOMMENDED BRACKET LAYOUT
SCALE 3:1



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

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2

1 PLC ±0.1

2 PLC ±0.05

3 PLC ±

4 PLC ±

ANGLES ±1°

FINISH

DWN 22SEP2010
M.E. COWHER

CHK 06OCT2010
M.D. MORRISON

APVD 06OCT2010
M.D. MORRISON

PRODUCT SPEC

108-2426

APPLICATION SPEC

114-13283

WEIGHT

-

Customer Drawing

NAME

RECEPTACLE ASSEMBLY WITH COVER,
BELLY-BELLY, STANDARD,
84 POSITION, CXP

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

C-2149699

-

SCALE

1:1

SHEET

2

OF

3

REV

A

TE Connectivity

D

D

C

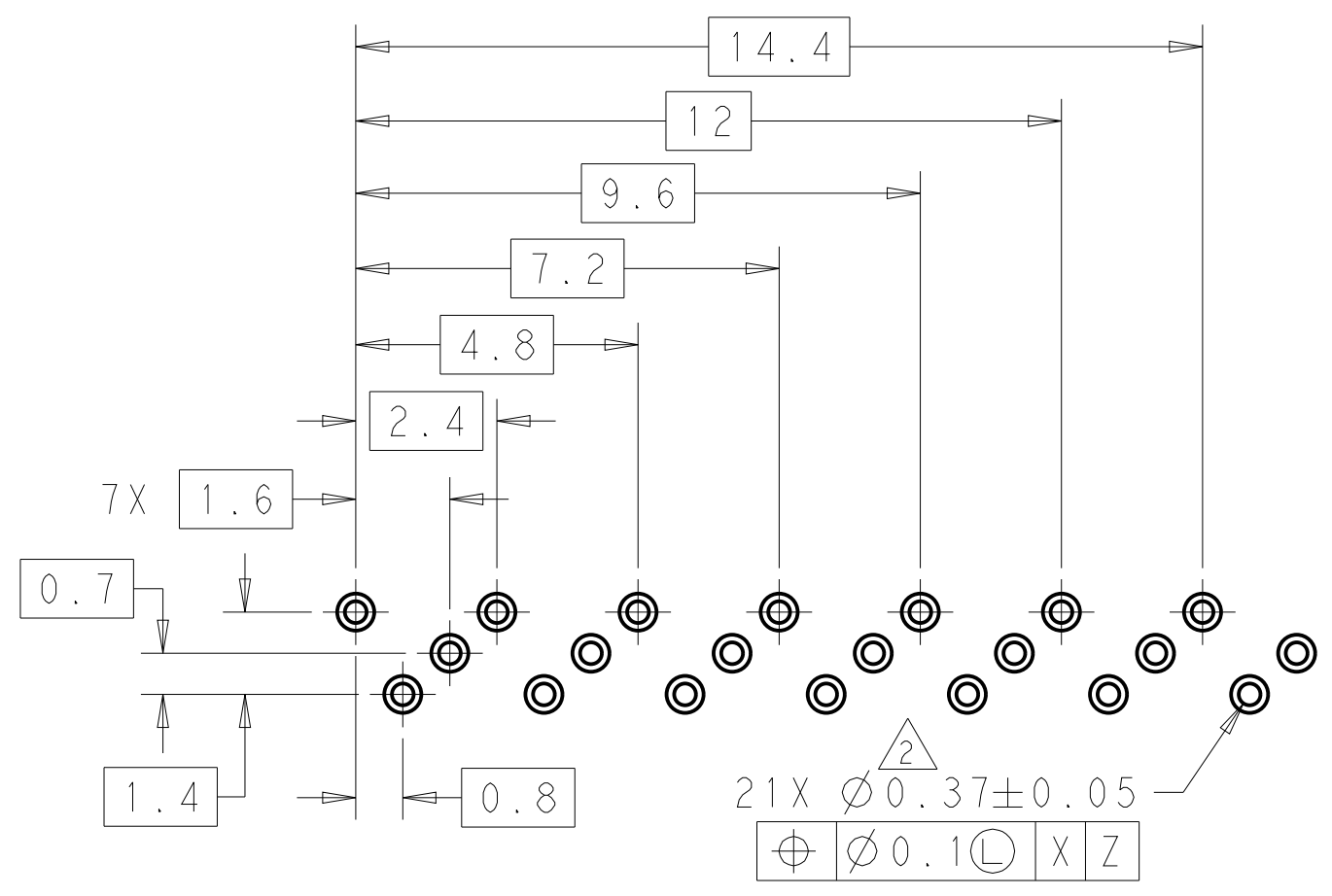
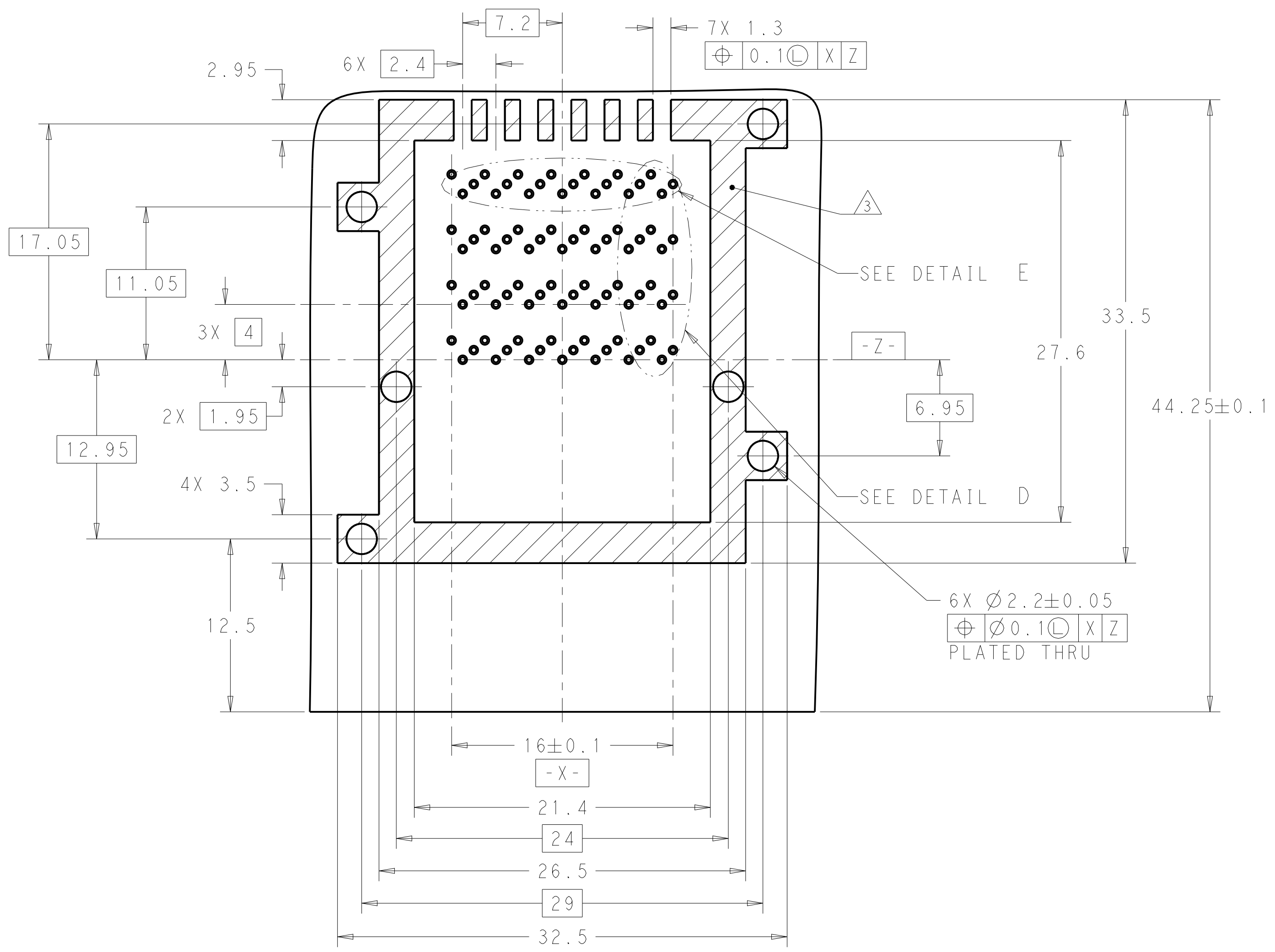
C

B

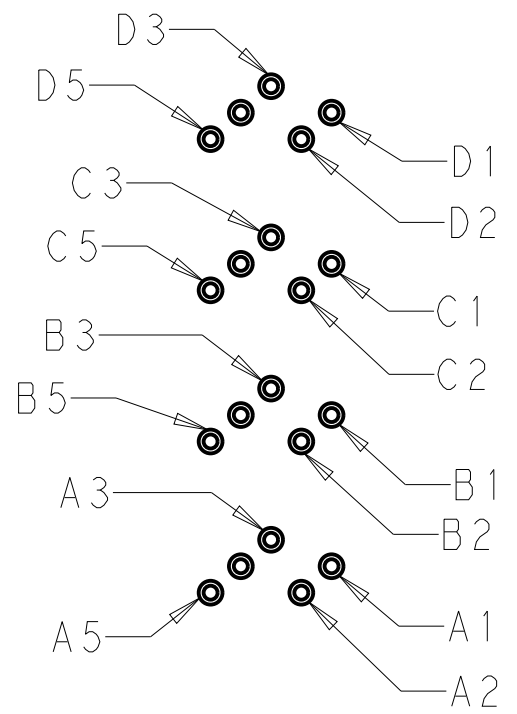
B

A

A



DETAIL E
4X INDIVIDUALLY
SCALE 8:1



$\triangle 1 \triangle 2 \triangle 3$ RECOMMENDED PCB LAYOUT
COMPONENT SIDE SHOWN
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN 22SEP2010 M.E. COWHER CHK 06OCT2010 M.D. MORRISON APVD 06OCT2010 M.D. MORRISON		TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY WITH COVER, BELLY-BELLY, STANDARD, 84 POSITION, CXP	
		0 PLC ±0.2 1 PLC ±0.1 2 PLC ±0.05 3 PLC ± 4 PLC ± ANGLES ±1° FINISH		PRODUCT SPEC 108-2426 APPLICATION SPEC 114-13283 WEIGHT -	
MATERIAL		Customer Drawing		SIZE A200779	
		SCALE 1:1		SHEET 3 OF 3	
				REV A	

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[TE Connectivity:](#)

[2149699-1](#)