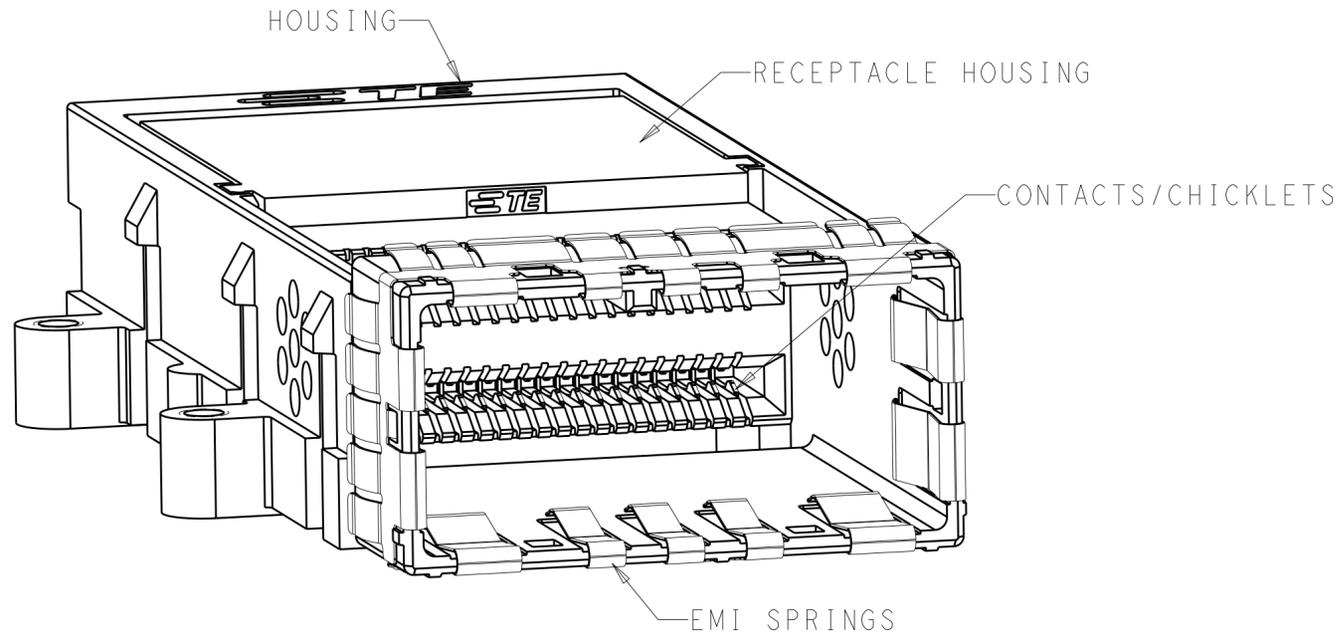


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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		10		OBSOLETE 2149701-2	21SEP2011	MEC	MDM
		11		REVISED	11SEP2012	MEC	MDM

1. MATERIALS:
 HOUSING - NICKEL PLATED ZINC ALLOY PER ASTM B 240
 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. 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. PCB THICKNESS = 1.44 MIN



2149701-1
 SCALE 5:1

OBSOLETE

3	84 POSITION RECEPTACLE ASSEMBLY	2149701-2
2	84 POSITION RECEPTACLE ASSEMBLY	2149701-1
FINISH	DESCRIPTION	PART NUMBER

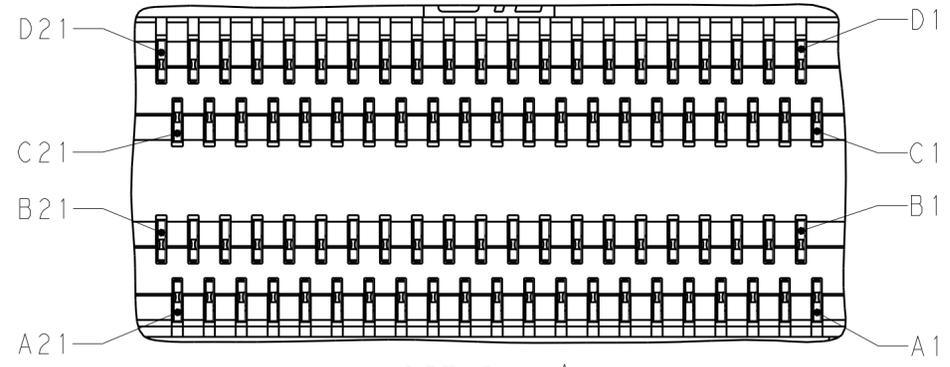
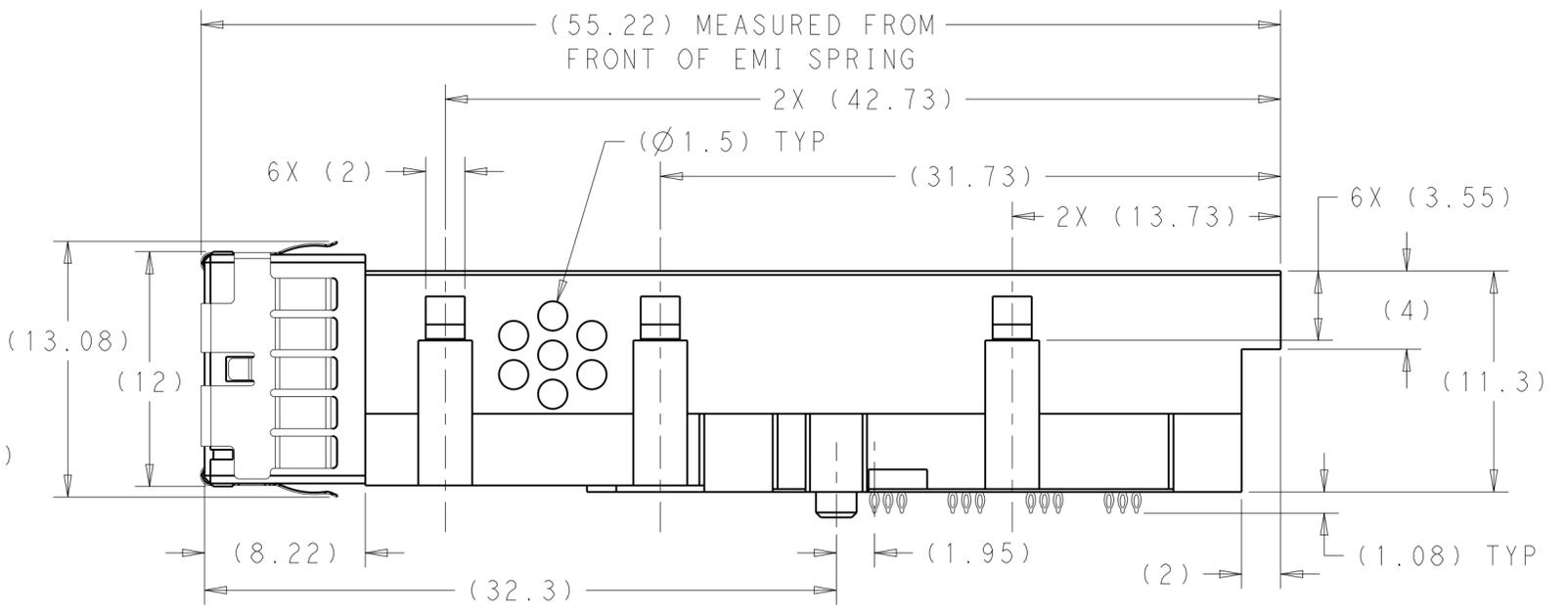
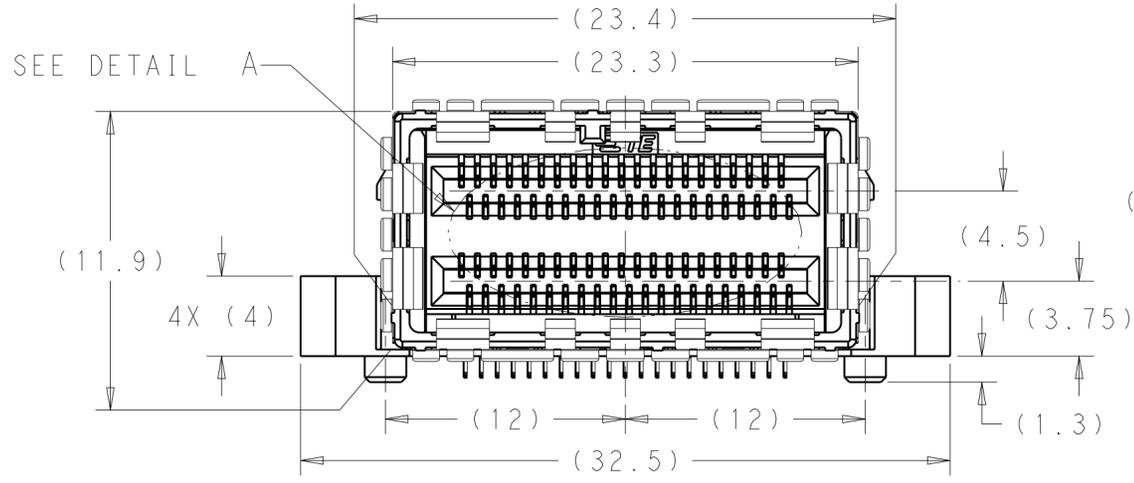
PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

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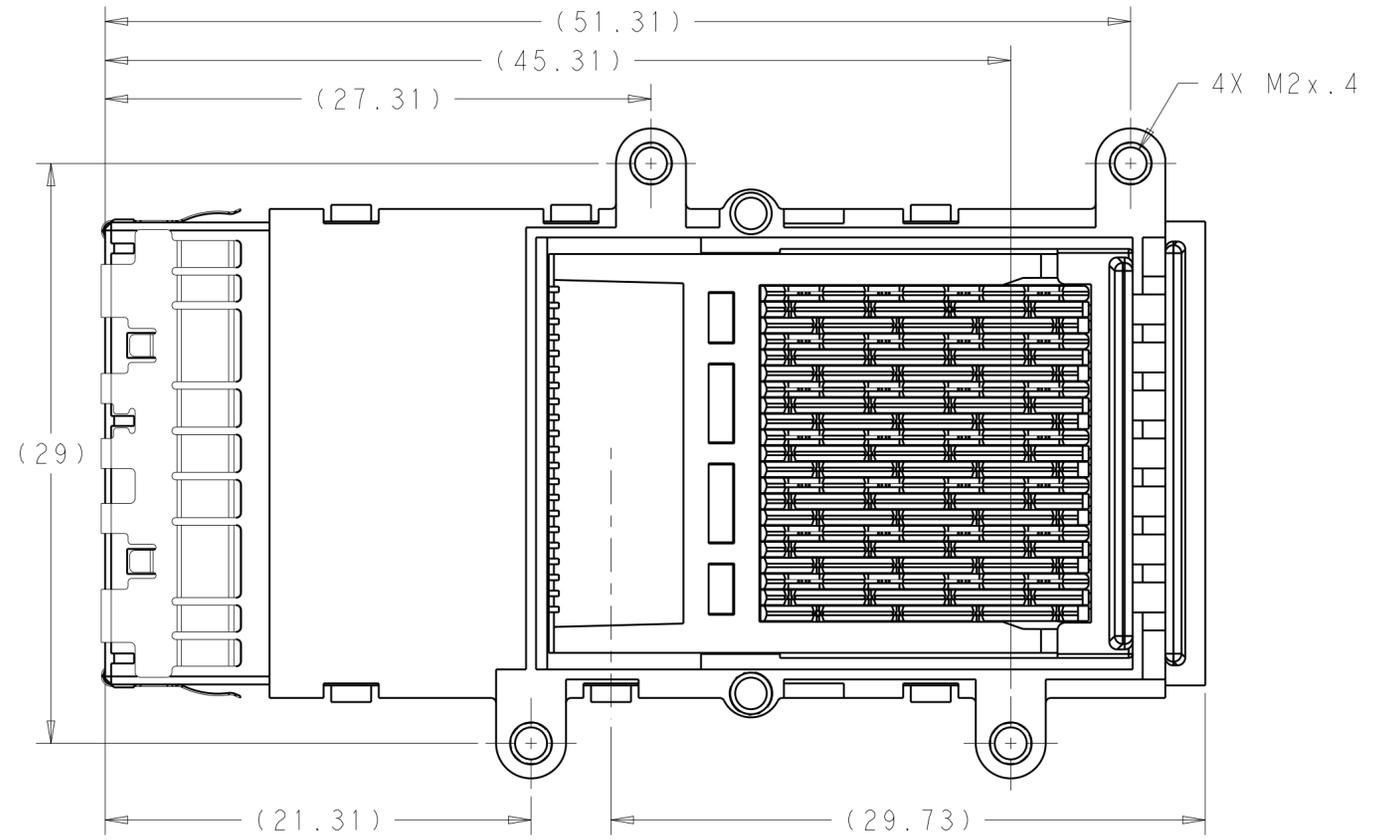
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.2 1 PLC ±0.1 2 PLC ±0.05 3 PLC ± 4 PLC ± ANGLES ±1° FINISH	DWN M.E. COWHERD 27SEP2010 CHK M.D. MORRISON 28SEP2010 APVD M.D. MORRISON 28SEP2010	NAME STE TE Connectivity
MATERIAL	SEE NOTES	PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	RECEPTACLE ASSEMBLY, BELLY-BELLY, STANDARD, 84 POSITION, CXP
SEE NOTES	SEE NOTES	SIZE A200779 CAGE CODE C-2149701 DRAWING NO C-2149701	RESTRICTED TO -
CUSTOMER DRAWING		SCALE 1:1	SHEET 1 OF 4 REV 11

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



DETAIL A
 RECOMMENDED PIN CALLOUT
 SCALE 8:1



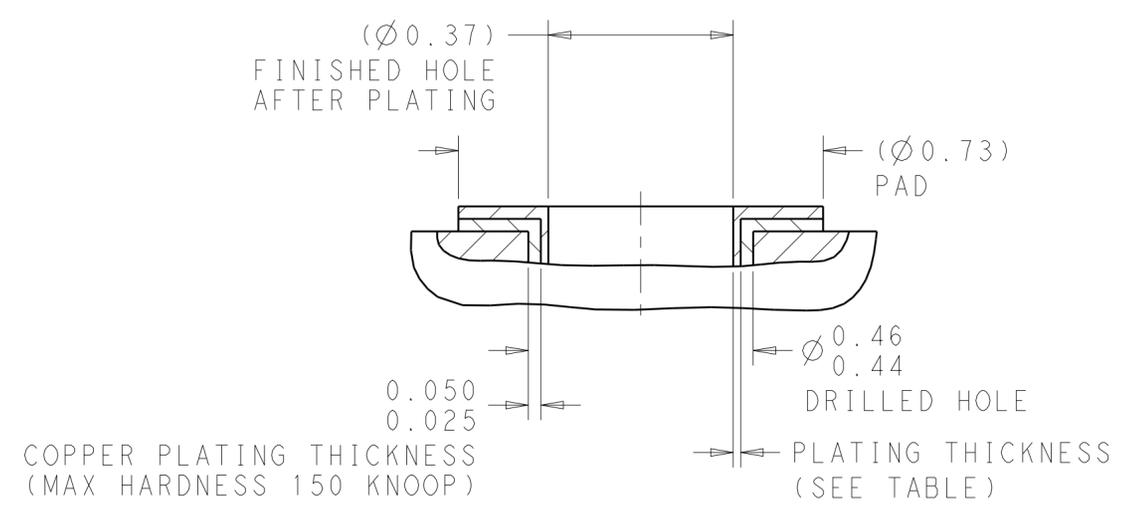
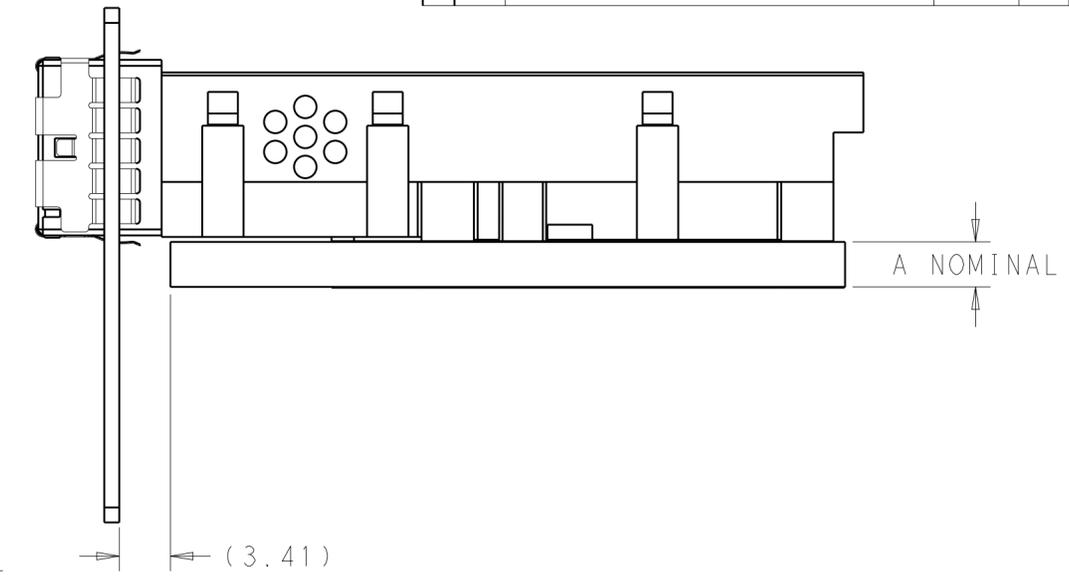
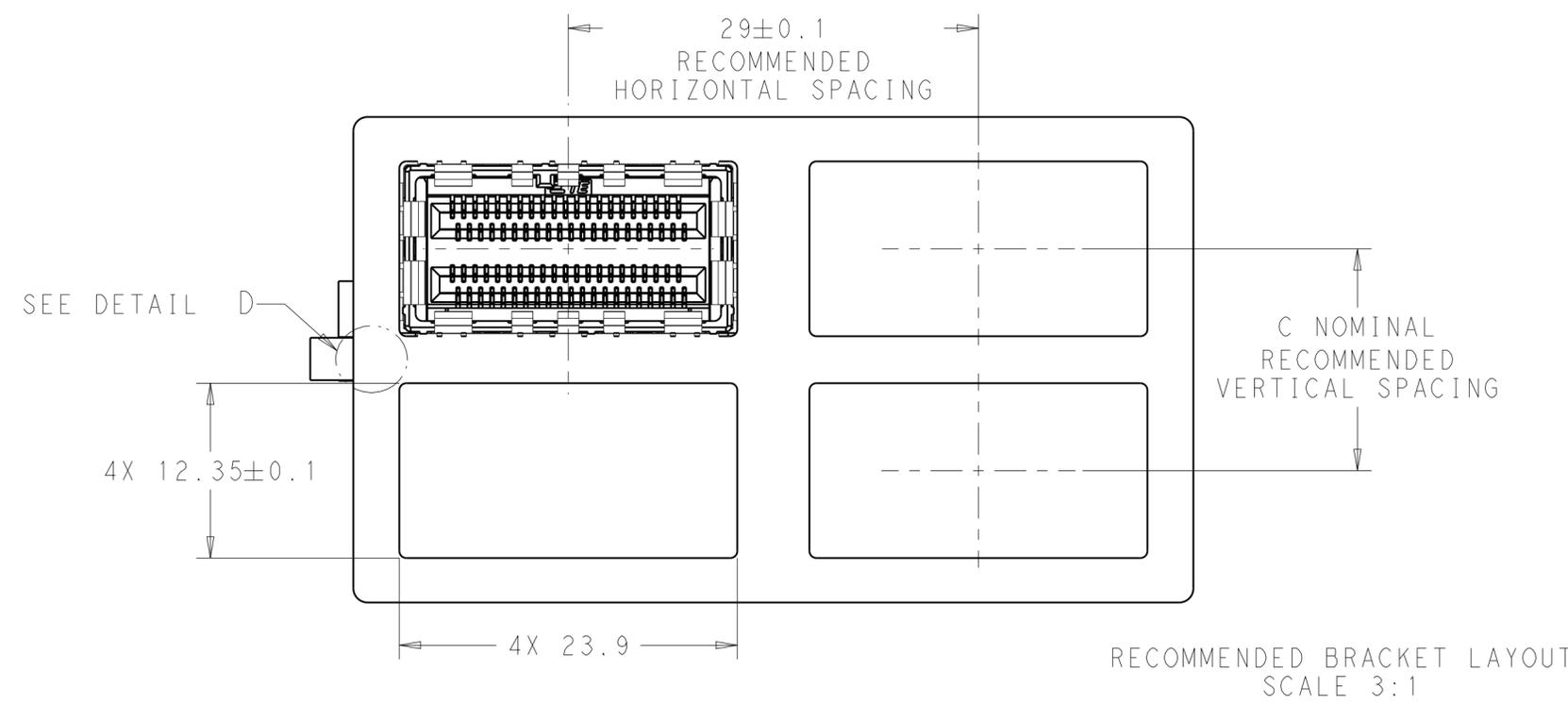
2149701-1
 SCALE 4:1

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

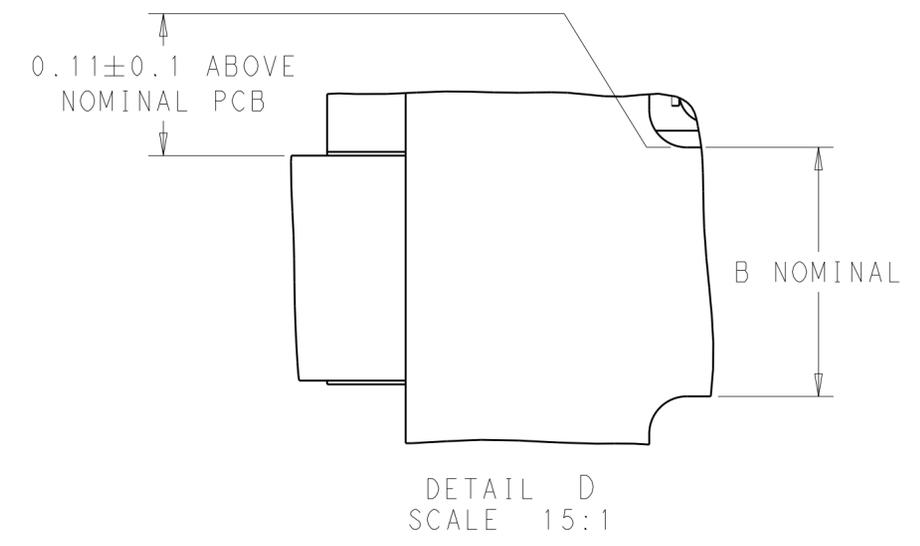
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. E. COWHER 27SEP2010	TE Connectivity
DIMENSIONS: mm		CHK M. D. MORRISON 28SEP2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. D. MORRISON 28SEP2010	
0 PLC ±0.2 1 PLC ±0.1 2 PLC ±0.05 3 PLC ± 4 PLC ± ANGLES ±1° FINISH		PRODUCT SPEC APPLICATION SPEC WEIGHT	
MATERIAL		NAME RECEPTACLE ASSEMBLY, BELLY-BELLY, STANDARD, 84 POSITION, CXP	RESTRICTED TO
SEE NOTES		SIZE A200779	CAGE CODE C-2149701
SEE NOTES		DRAWING NO C-2149701	SCALE 1:1
CUSTOMER DRAWING		SHEET 2 OF 4	REV 11

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



RECOMMENDED HOLE DIMENSIONS FOR SIGNAL CONTACTS
SCALE 100:1



PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

PLATING THICKNESS	TYPE OF PLATING
0.004-0.01	HOT AIR SOLDER LEVELING (HASL) TIN-LEAD
0.0005-0.002	IMMERSION TIN
0.0002-0.0005	ORGANIC SOLDERABILITY PRESERVATIVE (OSP)
0.0001-0.0005 Au, 0.004-0.0076 Ni	IMMERSION GOLD OVER NICKEL (ENIG)
0.0001-0.0005	IMMERSION SILVER

12.57+A	0.22+A	PCB THICKNESS
C	B	A

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DWN: M.E. COWHER 27SEP2010
 CHK: M.D. MORRISON 28SEP2010
 APVD: M.D. MORRISON 28SEP2010

STE TE Connectivity

NAME: RECEPTACLE ASSEMBLY, BELLY-BELLY, STANDARD, 84 POSITION, CXP

SIZE: A2 CAGE CODE: 00779 DRAWING NO: C-2149701 RESTRICTED TO: -

MATERIAL: SEE NOTES TOLERANCES UNLESS OTHERWISE SPECIFIED: SEE NOTES

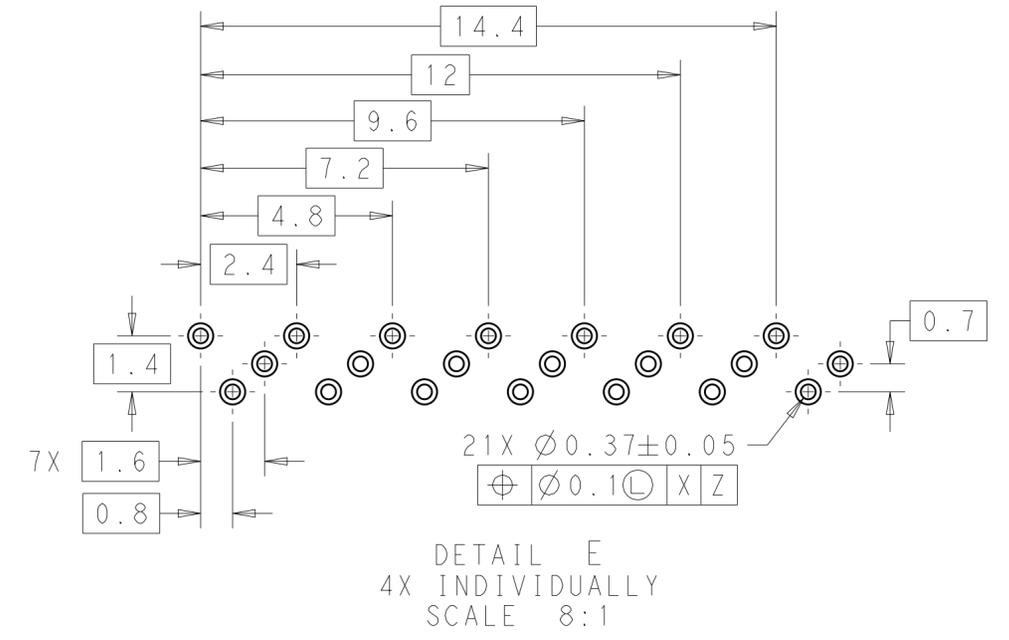
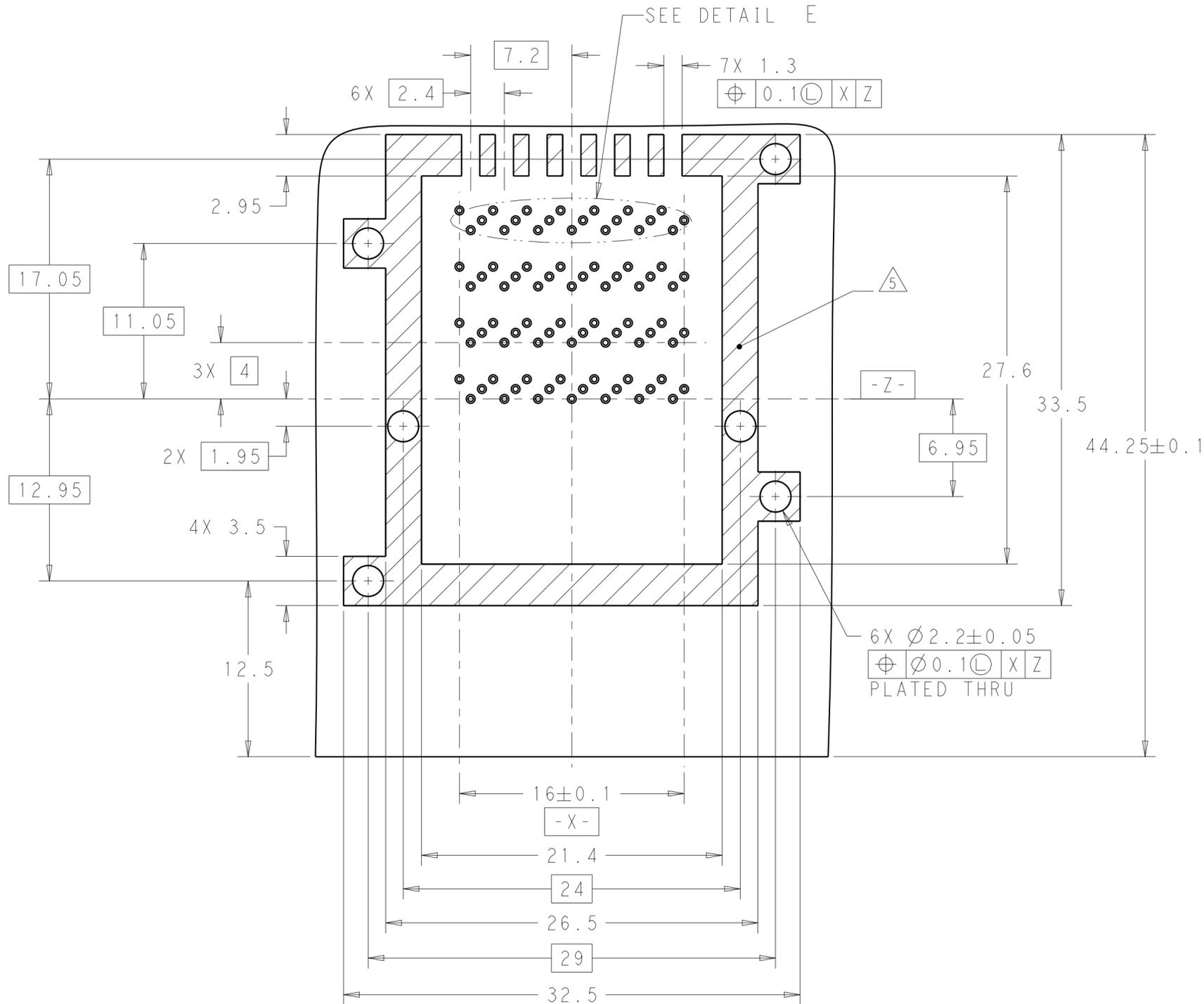
0 PLC ±0.2
 1 PLC ±0.1
 2 PLC ±0.05
 3 PLC ±
 4 PLC ±
 ANGLES ±1°
 FINISH

PRODUCT SPEC: -
 APPLICATION SPEC: -
 WEIGHT: -

CUSTOMER DRAWING SCALE 1:1 SHEET 3 OF 4 REV 11

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



RECOMMENDED PCB LAYOUT
 COMPONENT SIDE SHOWN
 SCALE 4:1

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. E. COWHER 27SEP2010	TE Connectivity
DIMENSIONS: mm		CHK M. D. MORRISON 28SEP2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. D. MORRISON 28SEP2010	NAME RECEPTACLE ASSEMBLY, 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 -	SIZE A200779
MATERIAL		APPLICATION SPEC -	CAGE CODE C-2149701
SEE NOTES		WEIGHT -	DRAWING NO -
SEE NOTES		CUSTOMER DRAWING	RESTRICTED TO -
		SCALE 1:1	SHEET 4 OF 4
			REV 11

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9