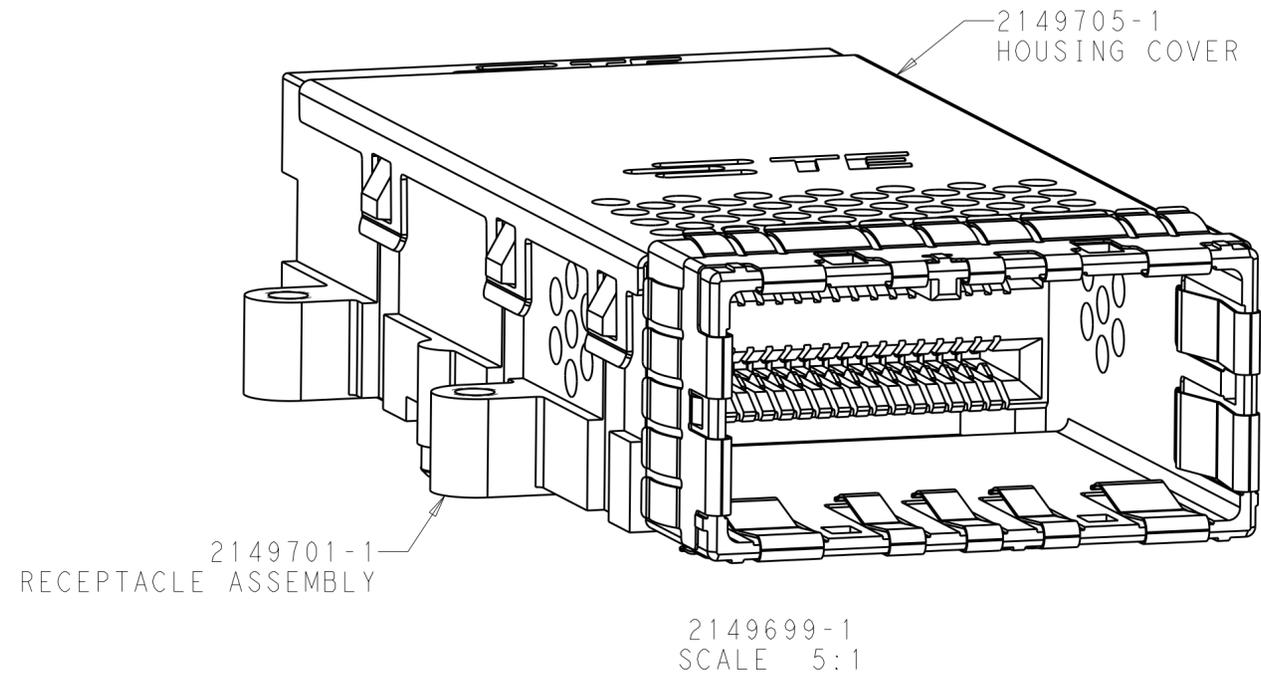


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
GP	00	8	REVISED	21OCT2011	MEC	MDM	

1. PARTS PACKAGED UNASSEMBLED
2. PCB THICKNESS = 1.44 MIN
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
5. 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
6. 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
7. NOTE DELETED



OBSOLETE				
			DESCRIPTION	PART NUMBER
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			

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	22SEP2010
mm	0 PLC ±0.2	CHK	M.E. COWHER
	1 PLC ±0.1	CHK	M.D. MORRISON
	2 PLC ±0.05	APVD	M.D. MORRISON
	3 PLC ±	APVD	M.D. MORRISON
	4 PLC ±	NAME	M.D. MORRISON
	ANGLES ±°	PRODUCT SPEC	
	FINISH	APPLICATION SPEC	
MATERIAL		WEIGHT	
		CUSTOMER DRAWING	

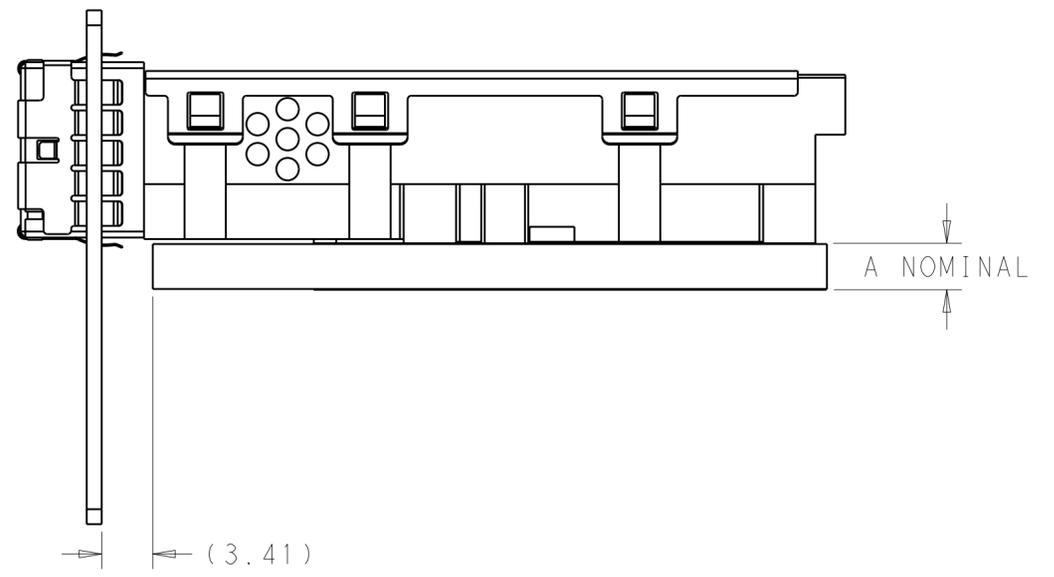
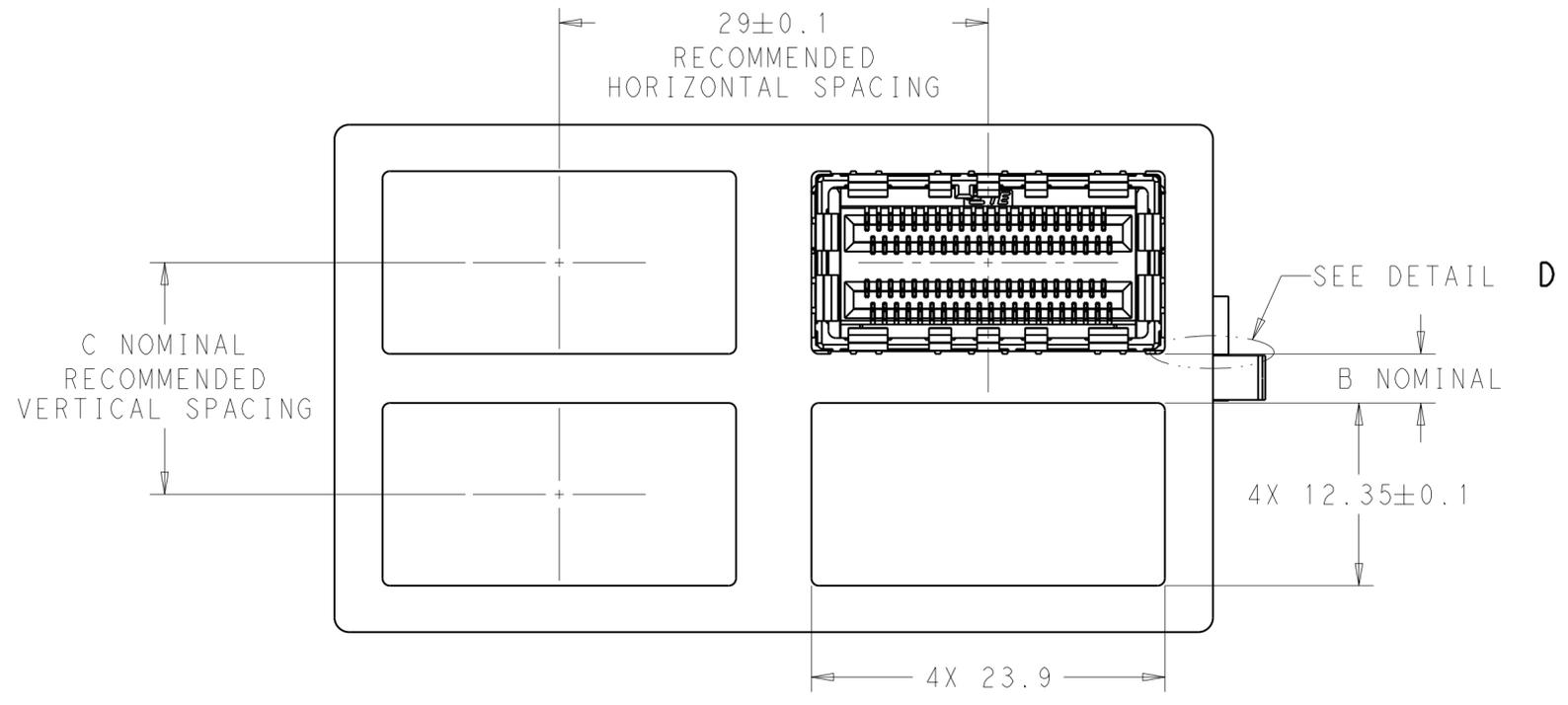
STE TE Connectivity

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

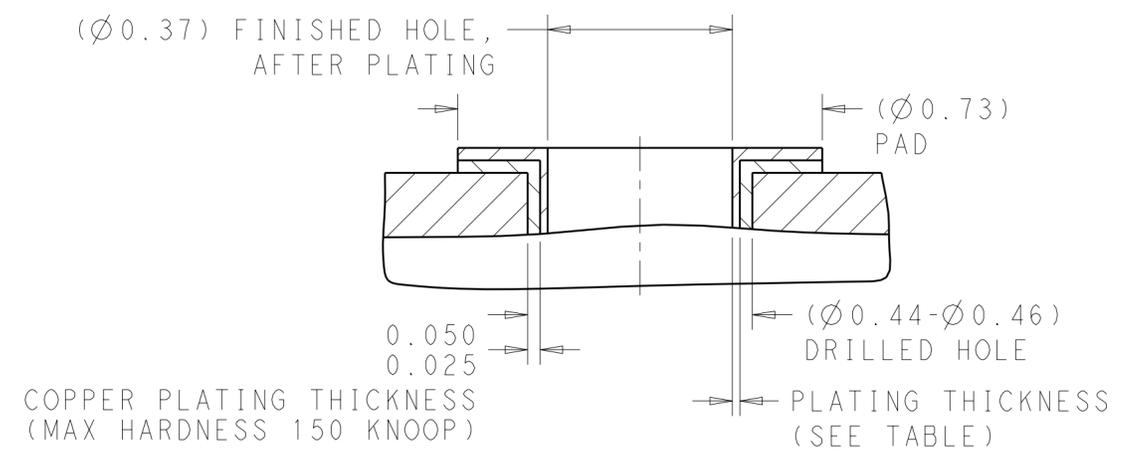
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2149699	-
SCALE	1:1	SHEET	1 OF 3
REV	8		

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

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

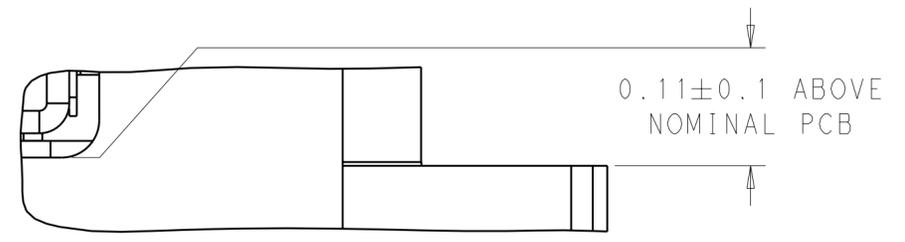


RECOMMENDED BRACKET LAYOUT
SCALE 3:1



RECOMMENDED HOLE DIMENSIONS FOR SIGNAL CONTACTS
SCALE 100:1

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



DETAIL D
SCALE 15:1

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

12.57+A	0.22+A	PCB THICKNESS
C	B	A

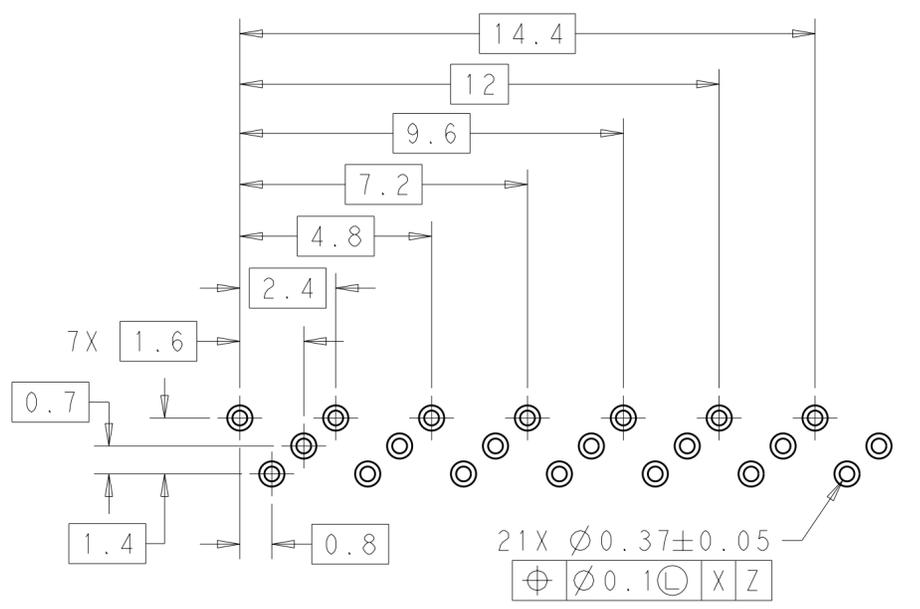
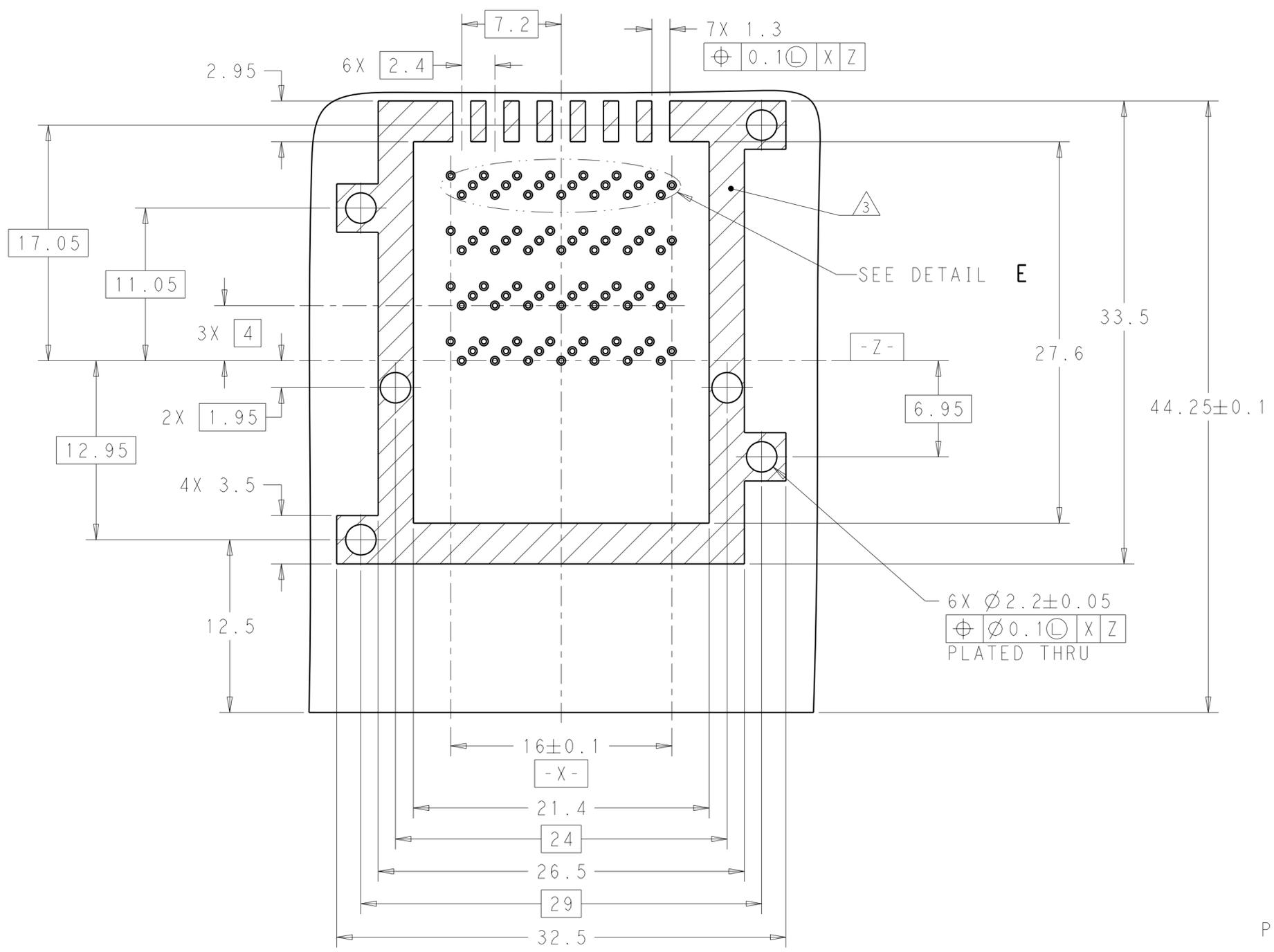
THIS DRAWING IS A CONTROLLED DOCUMENT.

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. COWHER 22SEP2010 CHK M.D. MORRISON 06OCT2010 APVD M.D. MORRISON 06OCT2010 PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	TE Connectivity NAME RECEPTACLE ASSEMBLY WITH COVER, BELLY-BELLY, STANDARD, 84 POSITION, CXP SIZE A2 CAGE CODE 200779 DRAWING NO. C-2149699 RESTRICTED TO - SCALE 1:1 SHEET 2 OF 3 REV 8
-------------------	---	--	---

CUSTOMER DRAWING

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

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



DETAIL E
 4X INDIVIDUALLY
 SCALE 8:1

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

RECOMMENDED PCB LAYOUT
 COMPONENT SIDE SHOWN
 SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22SEP2010 M.E. COWHER	TE Connectivity	
DIMENSIONS: mm		CHK 06OCT2010 M.D. MORRISON		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 06OCT2010 M.D. MORRISON	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 ±° FINISH		PRODUCT SPEC -	SIZE A2	CAGE CODE 00779
MATERIAL -		APPLICATION SPEC -	DRAWING NO C-2149699	RESTRICTED TO -
		WEIGHT -	SCALE 1:1	SHEET 3 OF 3
		CUSTOMER DRAWING		REV 8

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<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