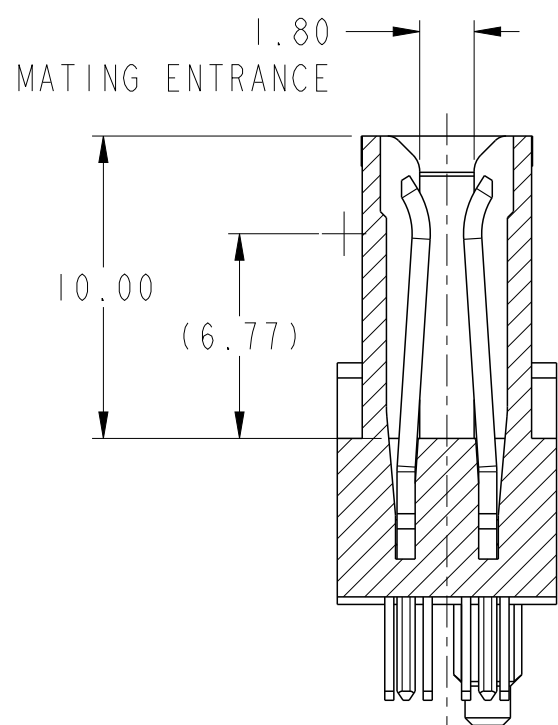
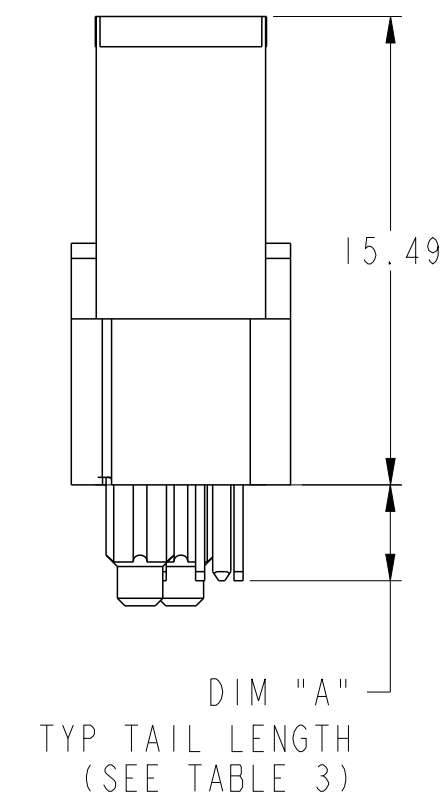
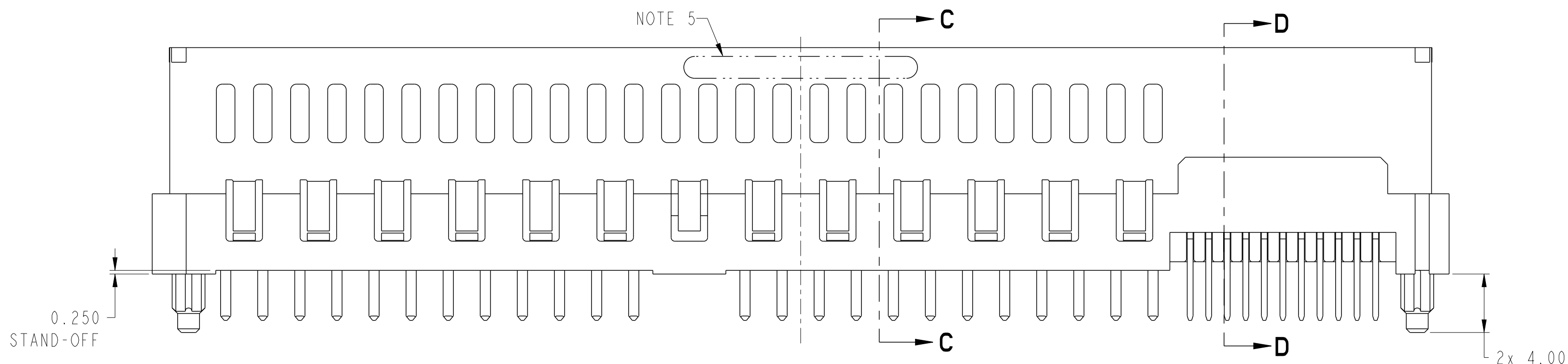
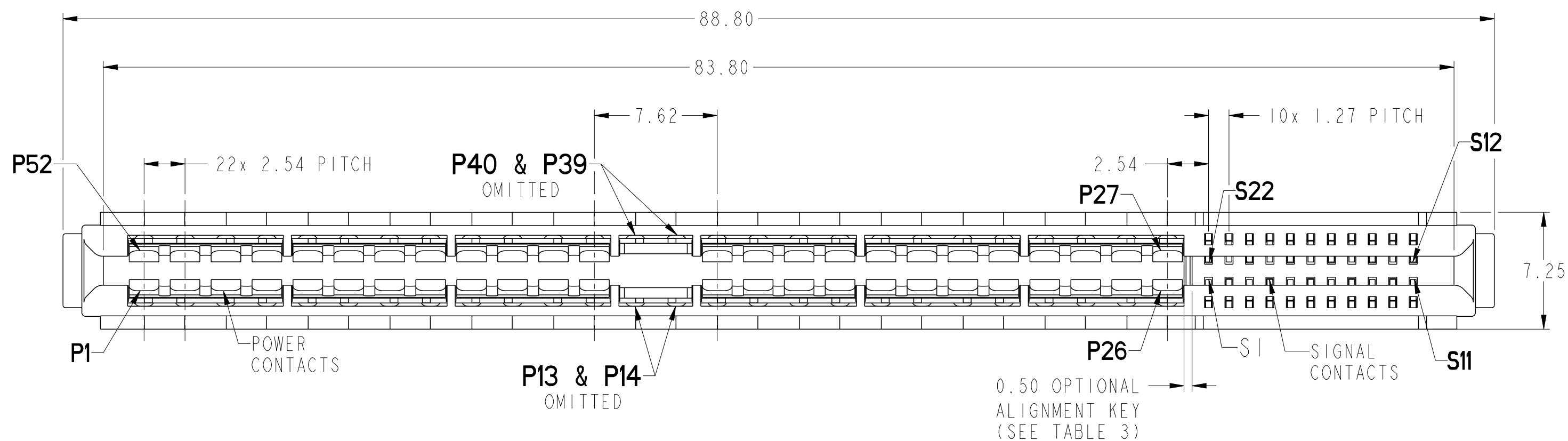
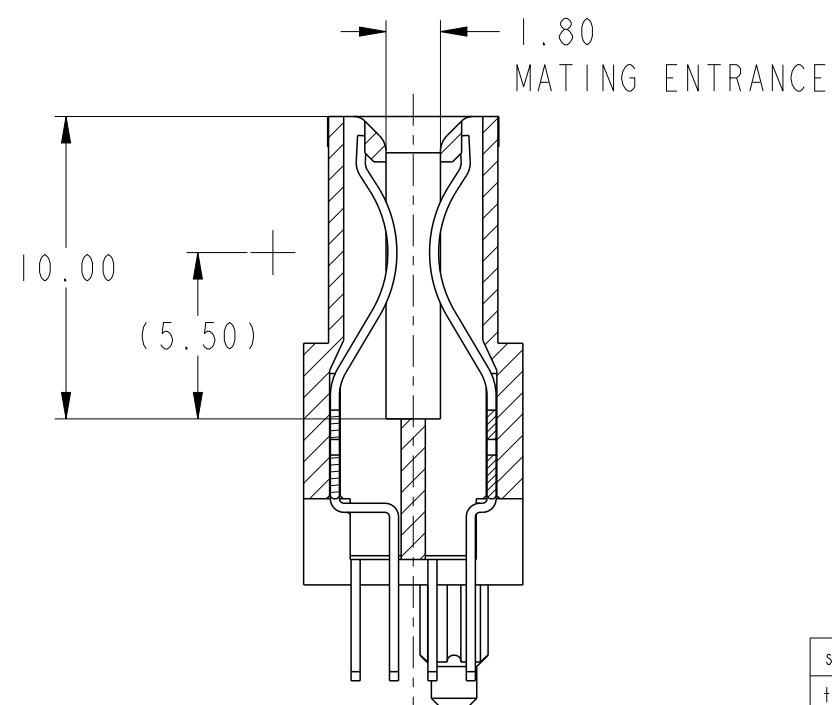




SECTION C-C
SCALE 4:1



SECTION D-D
SCALE 4:1

spec ref	-	dr	Eric Jiang	2013/05/15	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5	eng	Eric Jiang	2013/06/24	chr	-	ecn no	-	rel level	Released
surface	✓	appr	Pei-Ming Zheng	2013/06/24	product family	CARD EDGE	cat. no.	-	Product - Customer Drw	sheet 1 of 4
linear	0.X ±0.5 0.XX ±0.25 0.XXX ±0.10	title	VERT RECT ASM (52P-22S) HIGH POWER CARD EDGE			dwg no	10124028	rev	A	
angular	0° ±2°	www.fci.com								

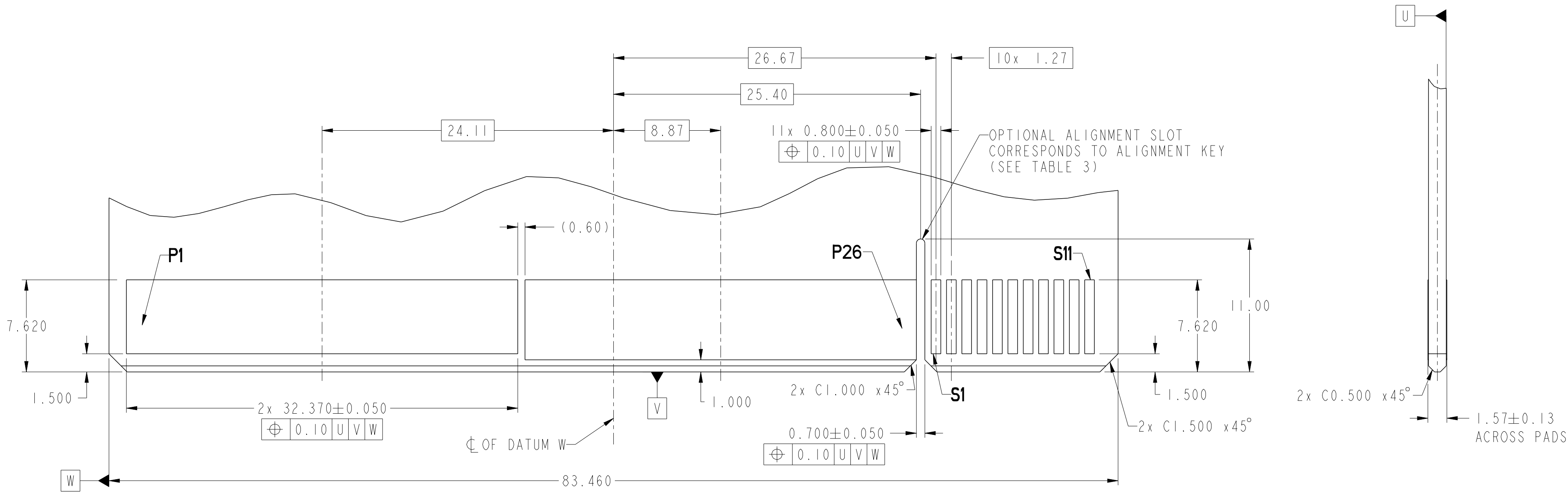
PDS: Rev :A

STATUS:Released

Printed: Jun 24, 2013

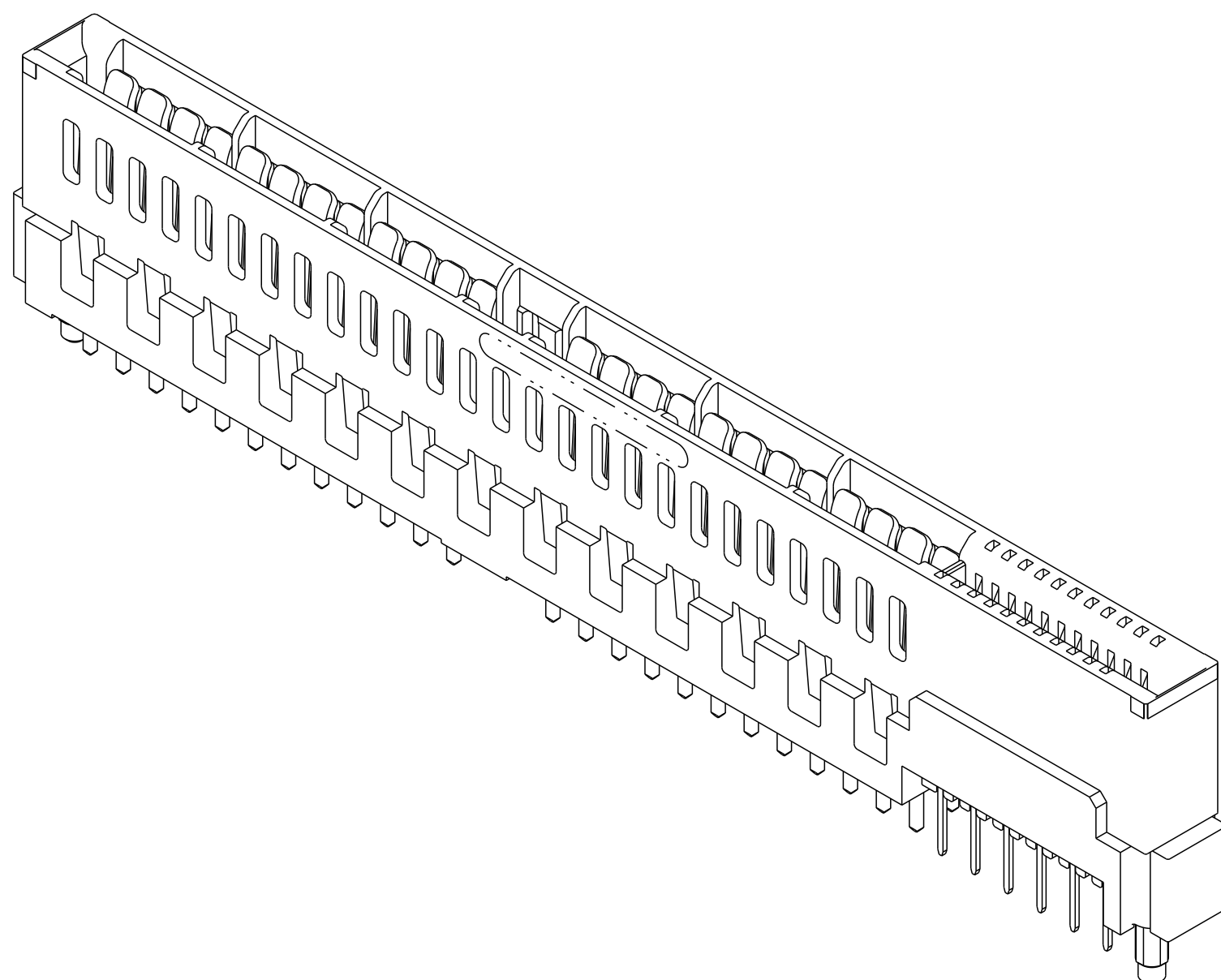
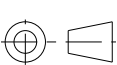
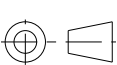
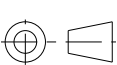
1		2		3		4		5		6		7		8	
CONTACT TYPE	TOP LAYER DESCRIPTION	TABLE 1 (HPCE / SOLDER TAILS) PLATED THROUGH-HOLE REQUIREMENTS													
		DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	TIN THICKNESS	FINISHED HOLE DIAMETER									
POWER & SIGNAL	TIN-LEAD	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	0.005 - 0.015	--	0.94 - 1.10									
	IMMERSION TIN	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	--	0.9 - 1.5um	0.94 - 1.10									
	COPPER (SEE NOTE 8)	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	--	--	0.94 - 1.10									

B	CONTACT TYPE	TOP LAYER DESCRIPTION	TABLE 2 (HPCE / PRESS-FIT TAILS) PLATED THROUGH-HOLE REQUIREMENTS				
			DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	TIN THICKNESS	FINISHED HOLE DIAMETER
			TIN-LEAD	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	0.005 - 0.015	--
			IMMERSION TIN	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	0.9 - 1.5um
			COPPER (SEE NOTE 8)	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--



REFERENCE
PANDEMONIUM POWER SUPPLY BOARD

dr	Eric Jiang	2013/05/15	projection	MM	size	A2	scale	4:1
eng	Eric Jiang	2013/06/24			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/06/24	product family	CARD EDGE				
FCI		title			dwg no		rev	
www.fci.com		VERT RECT ASM (52P-22S) HIGH POWER CARD EDGE			10124028		A	
cat. no.		-			Product - Customer Drw		sheet 3 of 4	

1		2		3		4		5		6		7		8																																																													
HPCE PART NUMBER (TABLE 3)																																																																											
PART NUMBER		TAIL TYPE	ALIGNMENT KEY		DIM "A" TYPICAL TAIL LENGTH											DIM "B" RECOMMENDED BOARD THICKNESS																																																											
10124028-001LF		SOLDER	YES		3.17 ±0.25											1.59 - 2.38																																																											
10124028-002LF		SOLDER	NO																																																																								
10124028-003LF		PRESS-FIT	YES		3.17±0.25											1.57 MIN																																																											
10124028-004LF		PRESS-FIT	NO																																																																								
NOTES:																																																																											
1. CONNECTOR MATERIALS:																																																																											
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK UL 94V-0 COMPLIANT																																																																											
CONTACTS: HIGH PERFORMANCE COPPER ALLOY.																																																																											
2. CONTACT FINISH REF. GS-12-604 SECTION 5.2.																																																																											
3. PRODUCT SPECIFICATION: GS-12-604.																																																																											
4. APPLICATION SPECIFICATION: GS-20-128.																																																																											
5. PRODUCT MARKING (FCI - PART NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.																																																																											
6. PACKAGING MEETS FCI SPECIFICATION GS-14-937.																																																																											
7. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.																																																																											
8. COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.																																																																											
9. ALL HOLE SIZES ARE FINISHED HOLE SIZES.																																																																											
10. MOUNTING HOLES ARE UNPLATED Ø 2.40 +/- 0.1 FOR PRESS-FIT TAILS Ø 2.18 +/- 0.03 FOR SOLDER TAILS																																																																											
<table><tr><td colspan="2">dr Eric Jiang 2013/05/15</td><td colspan="2">projection</td><td colspan="2">MM</td><td colspan="2">size A2</td><td colspan="2">scale 4:1</td></tr><tr><td colspan="2">eng Eric Jiang 2013/06/24</td><td colspan="2"></td><td colspan="2">←→</td><td colspan="2">ecn no -</td><td colspan="2"></td></tr><tr><td colspan="2">chr -</td><td colspan="2"></td><td colspan="2"></td><td colspan="2">rel level</td><td colspan="2">Released</td></tr><tr><td colspan="2">appr Pei-Ming Zheng 2013/06/24</td><td colspan="2">product family</td><td colspan="2">CARD EDGE</td><td colspan="2">rel level</td><td colspan="2">Released</td></tr><tr><td colspan="2">www.fci.com</td><td colspan="2">title</td><td colspan="2">VERT RECT ASM (52P-22S) HIGH POWER CARD EDGE</td><td colspan="2">dwg no</td><td colspan="2">10124028</td></tr><tr><td colspan="2">cat. no.</td><td colspan="2">-</td><td colspan="2">Product - Customer Drw</td><td colspan="2">sheet 4 of 4</td><td colspan="2"></td></tr></table>																dr Eric Jiang 2013/05/15		projection		MM		size A2		scale 4:1		eng Eric Jiang 2013/06/24				←→		ecn no -				chr -						rel level		Released		appr Pei-Ming Zheng 2013/06/24		product family		CARD EDGE		rel level		Released		www.fci.com		title		VERT RECT ASM (52P-22S) HIGH POWER CARD EDGE		dwg no		10124028		cat. no.		-		Product - Customer Drw		sheet 4 of 4			
dr Eric Jiang 2013/05/15		projection		MM		size A2		scale 4:1																																																																			
eng Eric Jiang 2013/06/24				←→		ecn no -																																																																					
chr -						rel level		Released																																																																			
appr Pei-Ming Zheng 2013/06/24		product family		CARD EDGE		rel level		Released																																																																			
www.fci.com		title		VERT RECT ASM (52P-22S) HIGH POWER CARD EDGE		dwg no		10124028																																																																			
cat. no.		-		Product - Customer Drw		sheet 4 of 4																																																																					
2		3		4		5		PDS: Rev :A		STATUS:Released		Printed: Jun 24, 2013																																																															

dr	Eric Jiang	2013/05/15	projection 	MM 	size	A2	scale	4:1			
eng	Eric Jiang	2013/06/24			ecn no	-					
chr	-	-									
appr	Pei-Ming Zheng	2013/06/24			product family	CARD EDGE	rel level	Released			
			title		VERT RECT ASM (52P-22S)			dwg no	10124028	rev	A
HIGH POWER CARD EDGE											
www.fci.com		cat. no.		-		Product - Customer Drw			sheet 4 of 4		

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