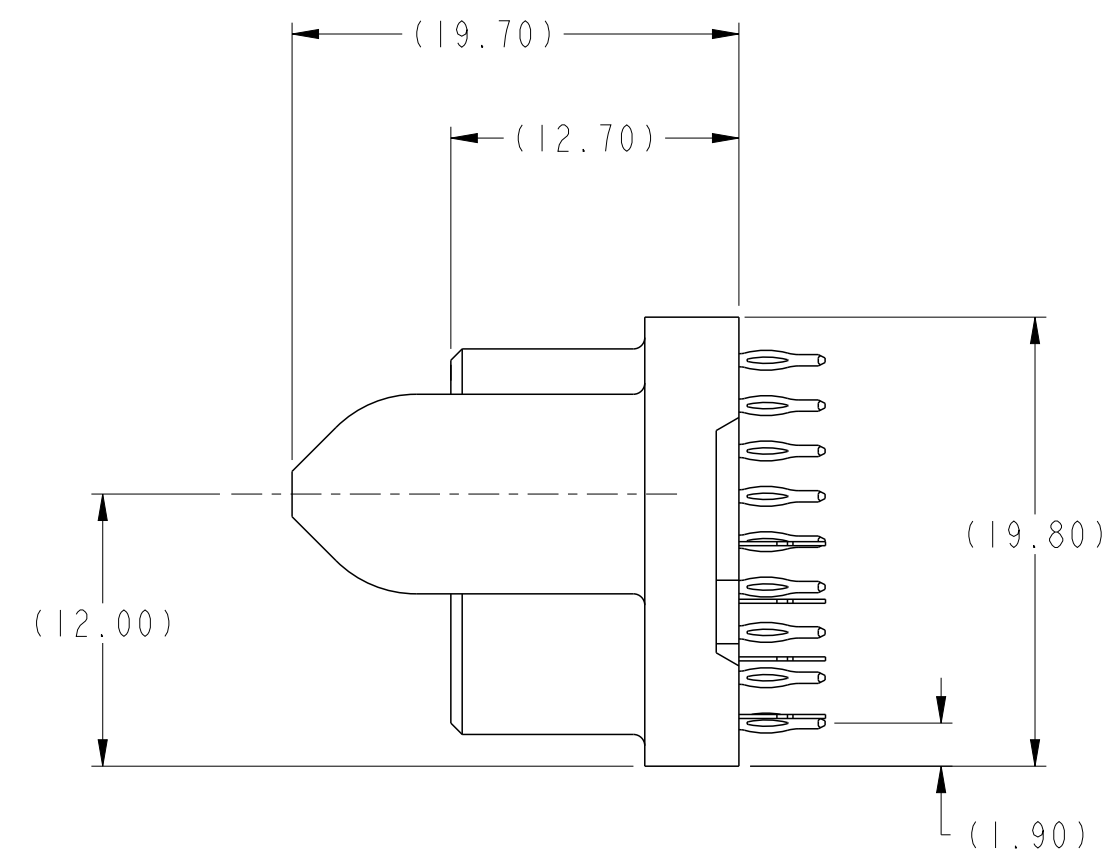
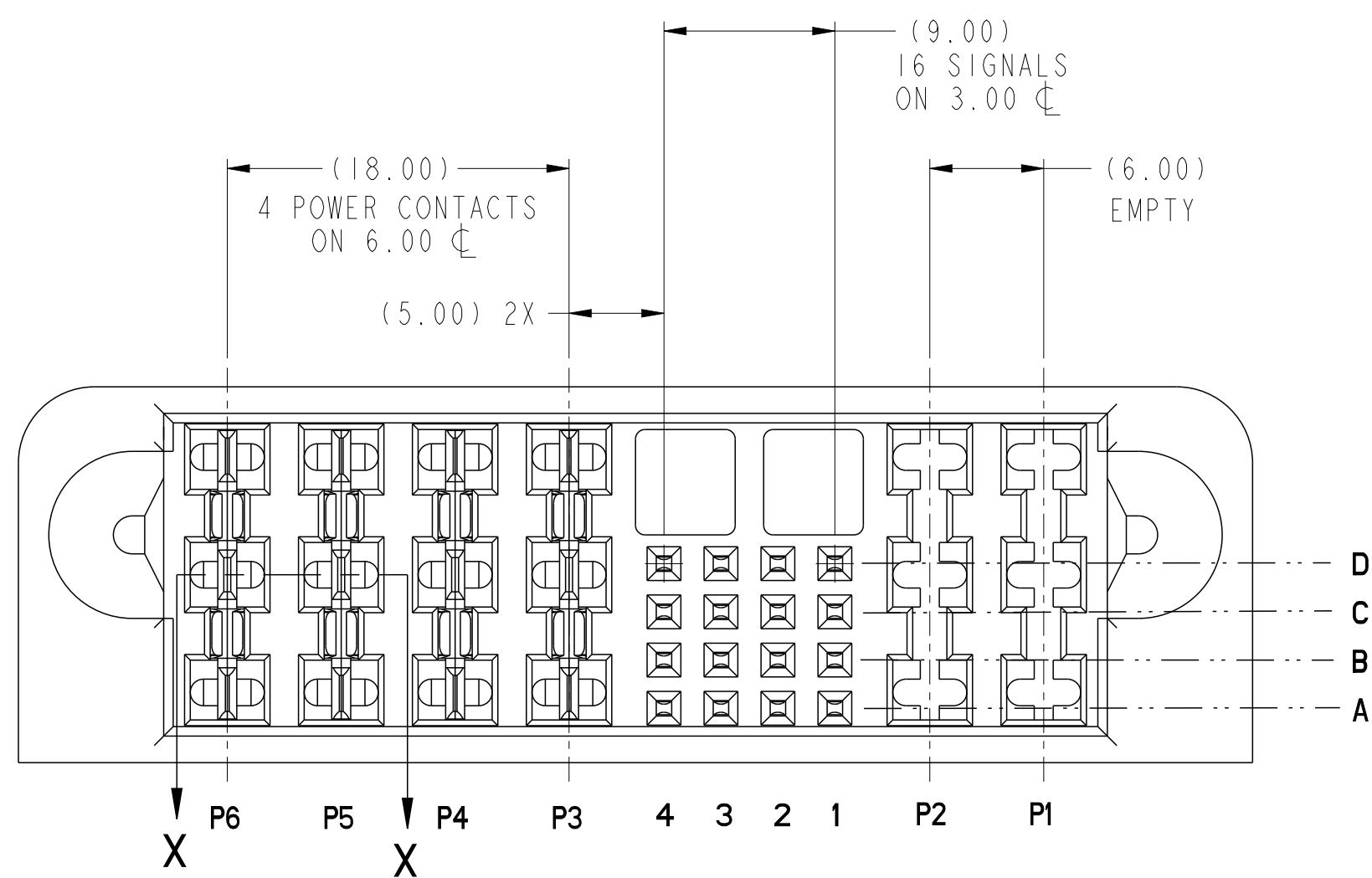
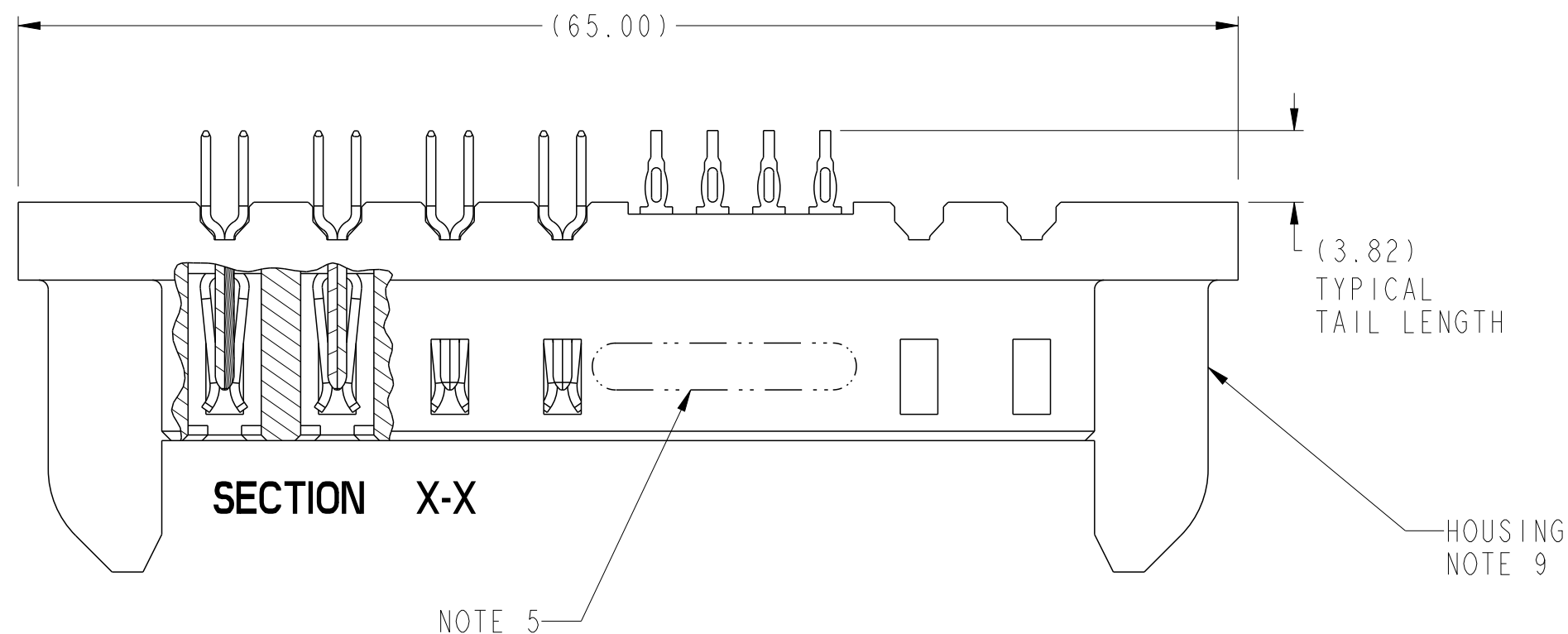
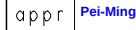


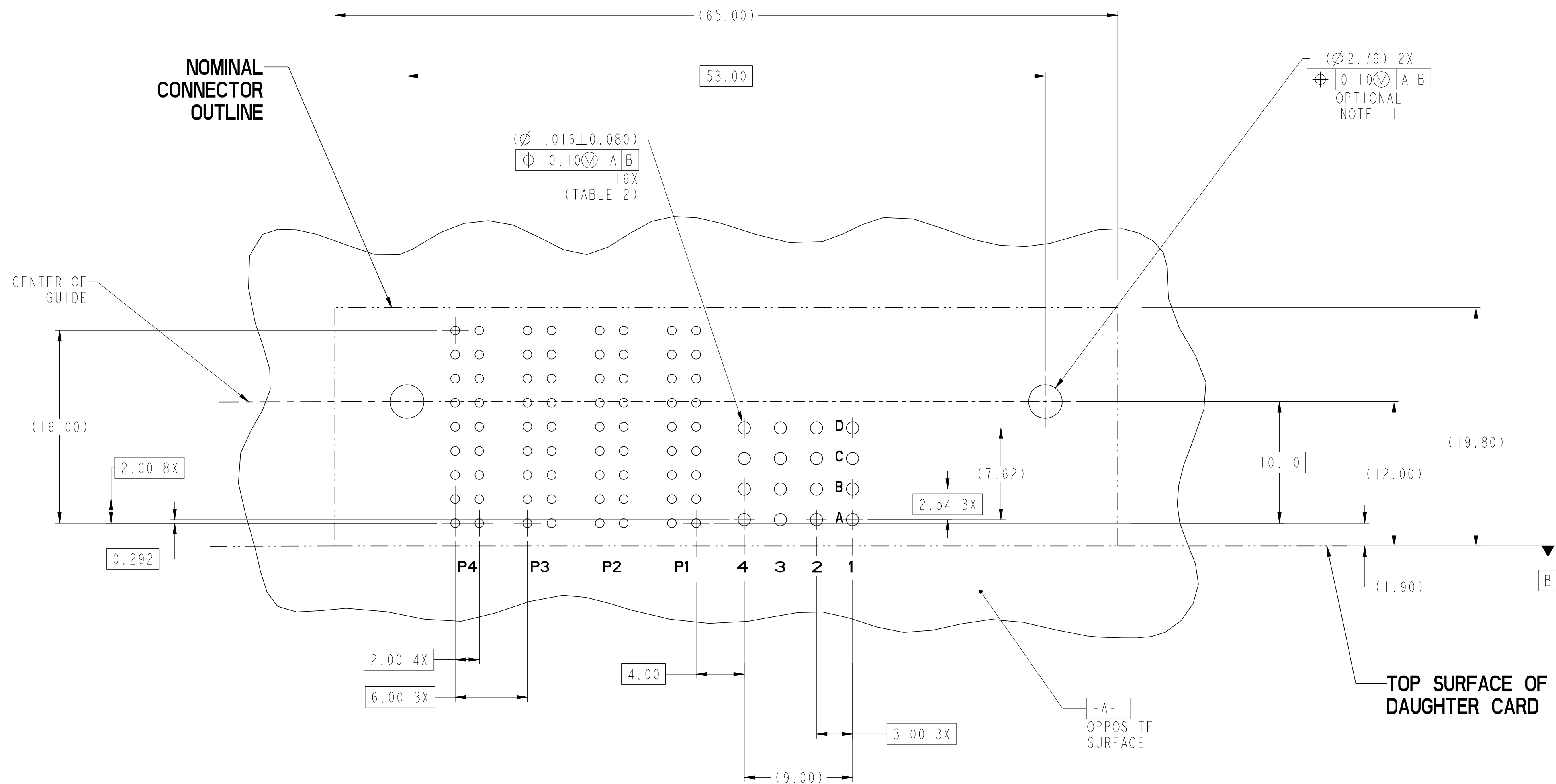


spec ref		*	dr		NotFound DuWa		2010/06/02		projection		size		scale									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED	eng		De-Ming Lu		2014/12/28				A2		3:1									
ASME Y14.5			chr		-		-				ecn no		ELX-DG-19849-1									
			appr		Pei-Ming Zheng		2014/12/29				product family		HCI		rel level							
surface					VERT RECPT ASSY 2P+16S+4P		HCI POWER CONNECTOR		dwg no		10095341		rev									
ASME Y14.5															linear		0.X ±0.5		0.XX ±0.25		0.XXX ±0.10	
															angular		0° ±2°		www.fci.com		cat. no.	
													Released		B							

PDS: Rev :B

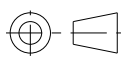
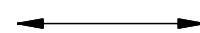
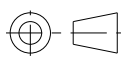
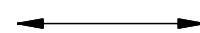
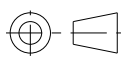
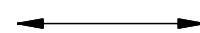
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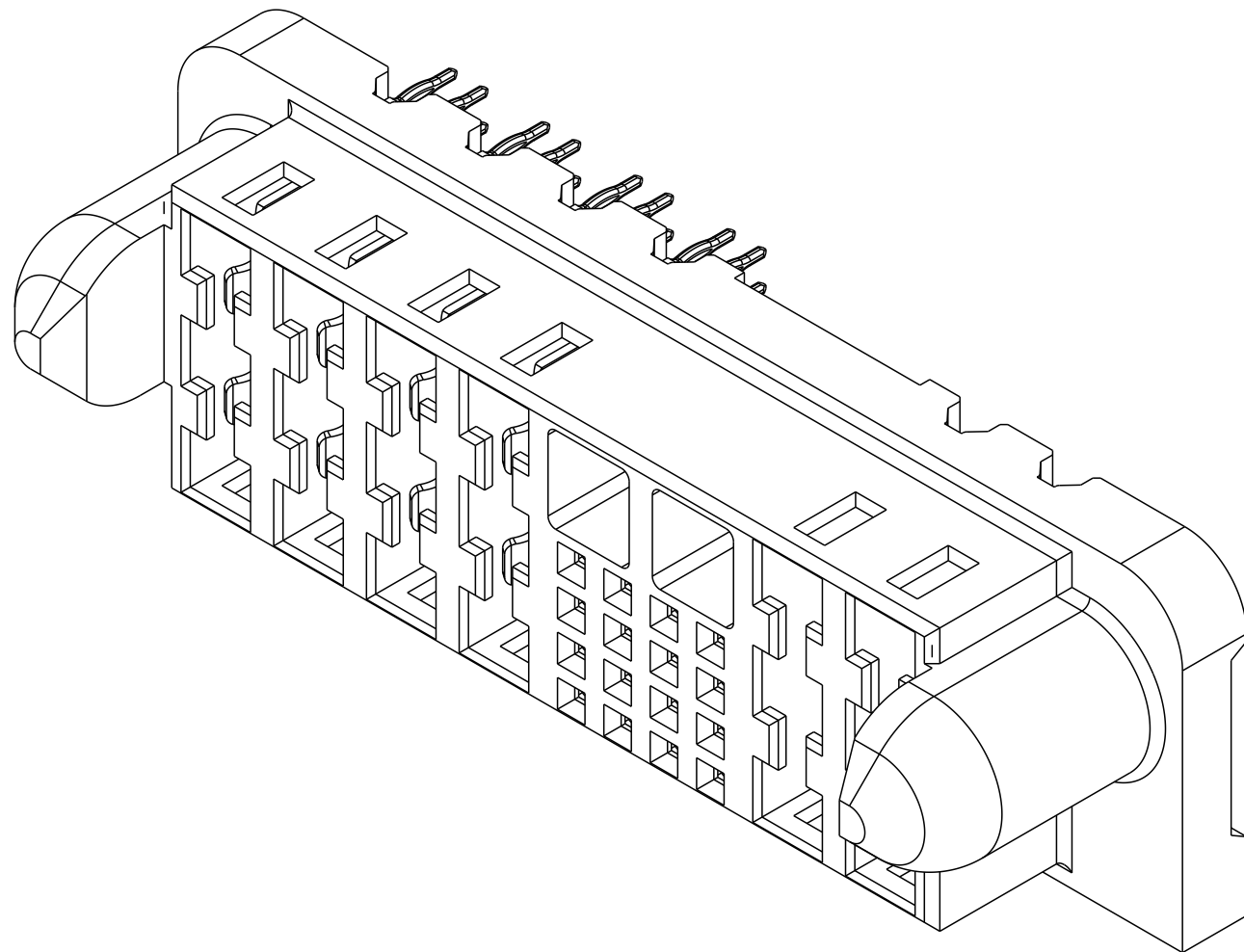
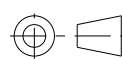
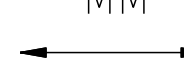
Printed: Dec 29, 2014



RECOMMENDED PCB LAYOUT
COMPONENT SIDE
NOTE 6

dr	Not Found DuWa	2010/06/02	projection	MM	size	A2	scale	4:1
eng	De-Ming Lu	2014/12/28			ecn no	ELX-DG-19849-1		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/12/29	product family	-				
FCI		title		VERT RECPT ASSY 2P+16S+4P		dwg no		10095341
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 4
PDS: Rev :B		STATUS:Released		Printed: Dec 29, 2014				

	1	2	3	4	5	6	7	8																																																			
A									A																																																		
B	TOP LAYER DESCRIPTION	TABLE 1 (HCI POWER) PLATED THROUGH-HOLE REQUIREMENTS																																																									
		DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	NICKEL THICKNESS	GOLD THICKNESS	TIN THICKNESS	SILVER THICKNESS	FINISHED HOLE DIAMETER																																																		
	TIN-LEAD	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	0.005 - 0.015	--	--	--	--	0.65 - 0.80																																																		
	IMMERSION TIN	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	0.9 - 1.5um	--	0.70 - 0.80																																																		
	IMMERSION SILVER	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	--	0.15 - 0.65um	0.70 - 0.80																																																		
	COPPER (SEE NOTE 9)	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	--	--	0.70 - 0.80																																																		
GOLD	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	0.003 - 0.007	FLASH UP TO 0.0002	--	--	0.69 - 0.80																																																			
C	TOP LAYER DESCRIPTION	TABLE 2 (HPC SIGNALS) PLATED THROUGH-HOLE REQUIREMENTS																																																									
		DRILLED HOLE DIAMETER	COPPER THICKNESS	FINISHED HOLE DIAMETER																																																							
	TIN-LEAD	1.125-1.175 (Ø.0453±.0010)	0.025-0.050	0.94 - 1.10 (Ø.040±.003)																																																							
D									D																																																		
E									E																																																		
F									F																																																		
FCI Copyright FCI. <table><tr><td>dr</td><td>NotFound DuWa</td><td>2010/06/02</td><td rowspan="3"> projection  </td><td rowspan="3"> MM  </td><td>size</td><td>A2</td><td>scale</td><td>1:1</td></tr><tr><td>eng</td><td>De-Ming Lu</td><td>2014/12/28</td><td>ecn no</td><td colspan="2">ELX-DG-19849-1</td></tr><tr><td>chr</td><td>-</td><td>-</td><td>rel level</td><td colspan="2">Released</td></tr><tr><td>appr</td><td>Pei-Ming Zheng</td><td>2014/12/29</td><td>product family</td><td>-</td><td>Product - Customer Drw</td><td>sheet 3 of 4</td><td colspan="2"></td></tr><tr><td colspan="2"> FCI www.fci.com </td><td>title</td><td colspan="2">VERT RECPT ASSY 2P+16S+4P HCI POWER CONNECTOR</td><td>dwg no</td><td colspan="2">10095341</td><td>rev</td><td>B</td></tr><tr><td colspan="2">PDS: Rev :B</td><td colspan="2">STATUS:Released</td><td colspan="2">Printed: Dec 29, 2014</td><td colspan="4"></td></tr></table>										dr	NotFound DuWa	2010/06/02	projection 	MM 	size	A2	scale	1:1	eng	De-Ming Lu	2014/12/28	ecn no	ELX-DG-19849-1		chr	-	-	rel level	Released		appr	Pei-Ming Zheng	2014/12/29	product family	-	Product - Customer Drw	sheet 3 of 4			FCI www.fci.com		title	VERT RECPT ASSY 2P+16S+4P HCI POWER CONNECTOR		dwg no	10095341		rev	B	PDS: Rev :B		STATUS:Released		Printed: Dec 29, 2014					
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1		2		3	4	5	6	7	8
PART NUMBER	M2.5 SCREW NOTE 11	TAIL PLATING	TAIL TYPE						
10095341-001	OPTIONAL	SnPb	PRESS-FIT						
10095341-001LF	OPTIONAL	Sn	PRESS-FIT						
NOTES:									
1. CONNECTOR MATERIALS: HOUSING: HIGH TEMPERATURE THERMOPLASTIC, BLACK UL 94V-0 COMPLIANT CONTACTS: HIGH PERFORMANCE COPPER ALLOY									
2. CONTACT FINISH(ref. GS-12-380 SECTION 5.2)									
3. PRODUCT SPECIFICATION: GS-12-380.									
4. APPLICATION SPECIFICATION: GS-20-070.									
5. PRODUCT MARKING (PRODUCT NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.									
6. MINIMUM NOMINAL PCB THICKNESS: 1.6mm									
7. PACKAGING MEETS FCI SPECIFICATION GS-14-1073.									
8. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.									
9. COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.									
10. ALL HOLE SIZES ARE FINISHED HOLE SIZES.									
11. RECOMMENDED RETENTION TO PCB. Ø0.110[2.79] THRU HOLE (UNPLATED) FOR M2.5 SELF THREADING SCREW, MAX HEAD Ø0.177[4.50]. RECOMMENDED SCREW LENGTH 0.276[7.00] + PCB THICKNESS. RECOMMENDED SCREW SEATING TO PCB TORQUE: 2-5 lbf-in (2300-5760 gf-cm).									
									
Copyright FCI.									
dr NotFound DuWa		2010/06/02		projection		MM		size A2	scale 3:1
eng De-Ming Lu		2014/12/28						ecn no ELX-DG-19849-1	
chr -		-						rel level Released	
appr Pei-Ming Zheng		2014/12/29		product family HCI		rel level		B	
FCI		title VERT RECPT ASSY 2P+16S+4P		dwg no 10095341		rev		B	
www.fci.com		cat. no. -		Product - Customer Drw		sheet 4 of 4			
PDS: Rev :B		STATUS:Released		Printed: Dec 29, 2014					

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

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moschip.ru_9