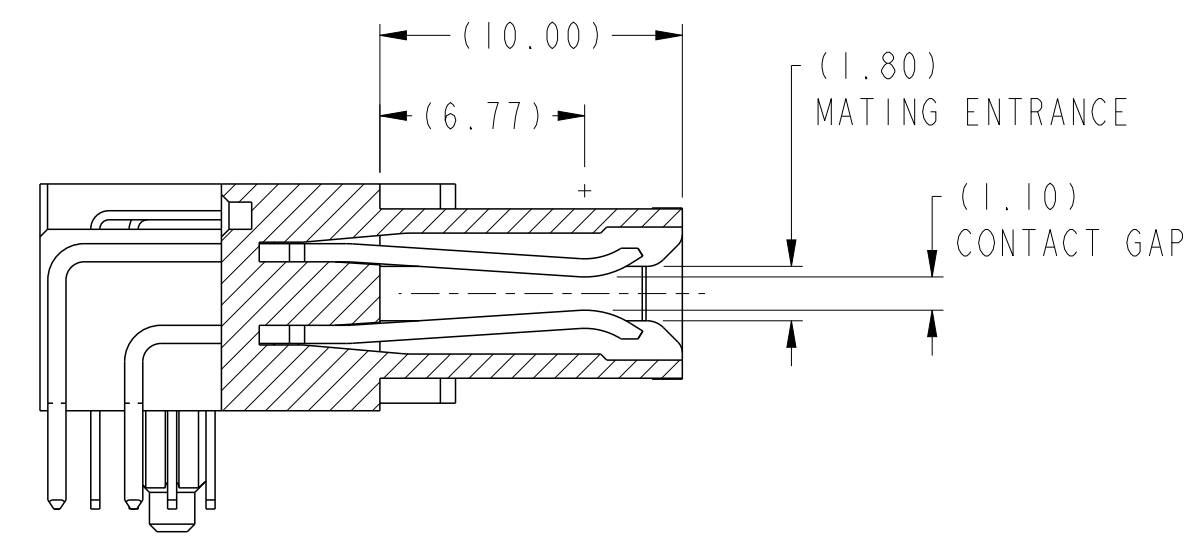
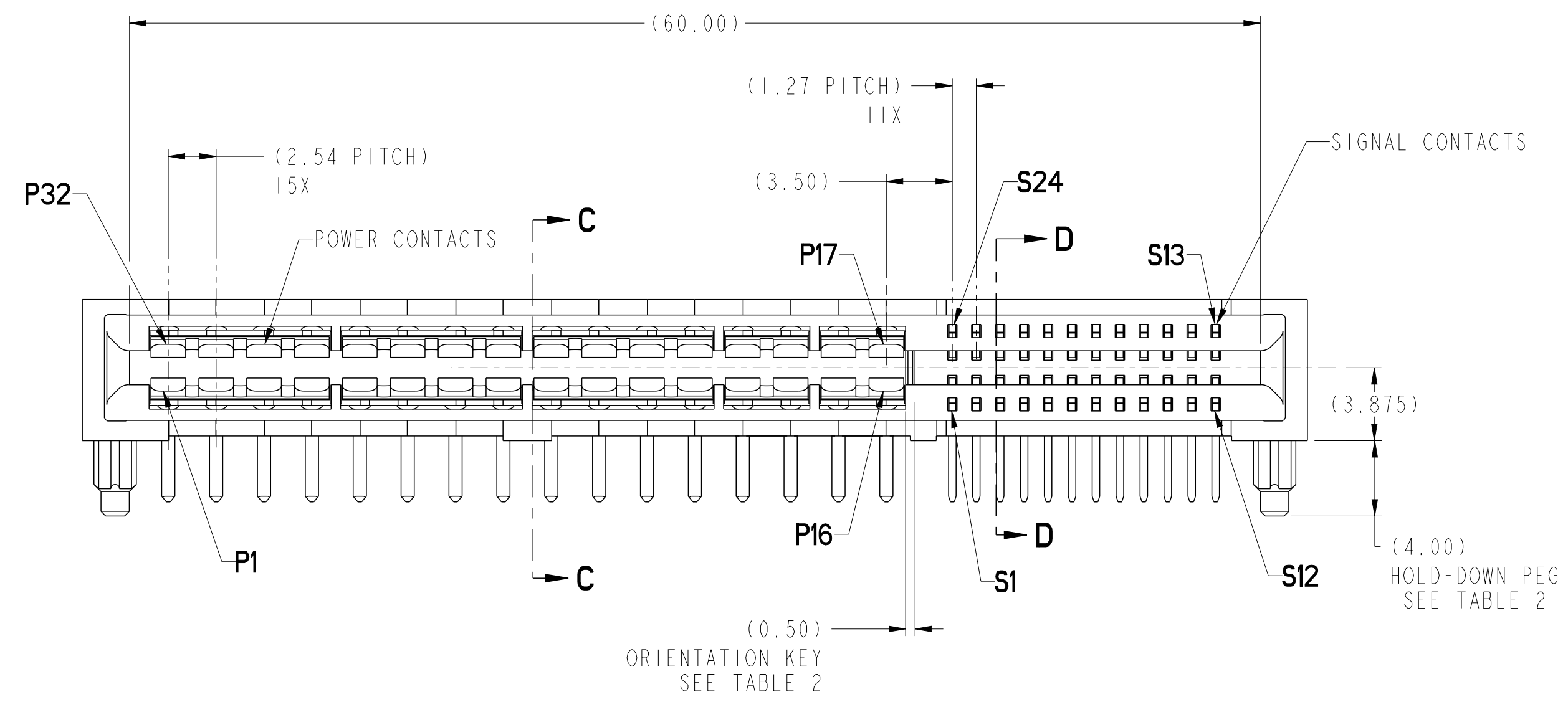
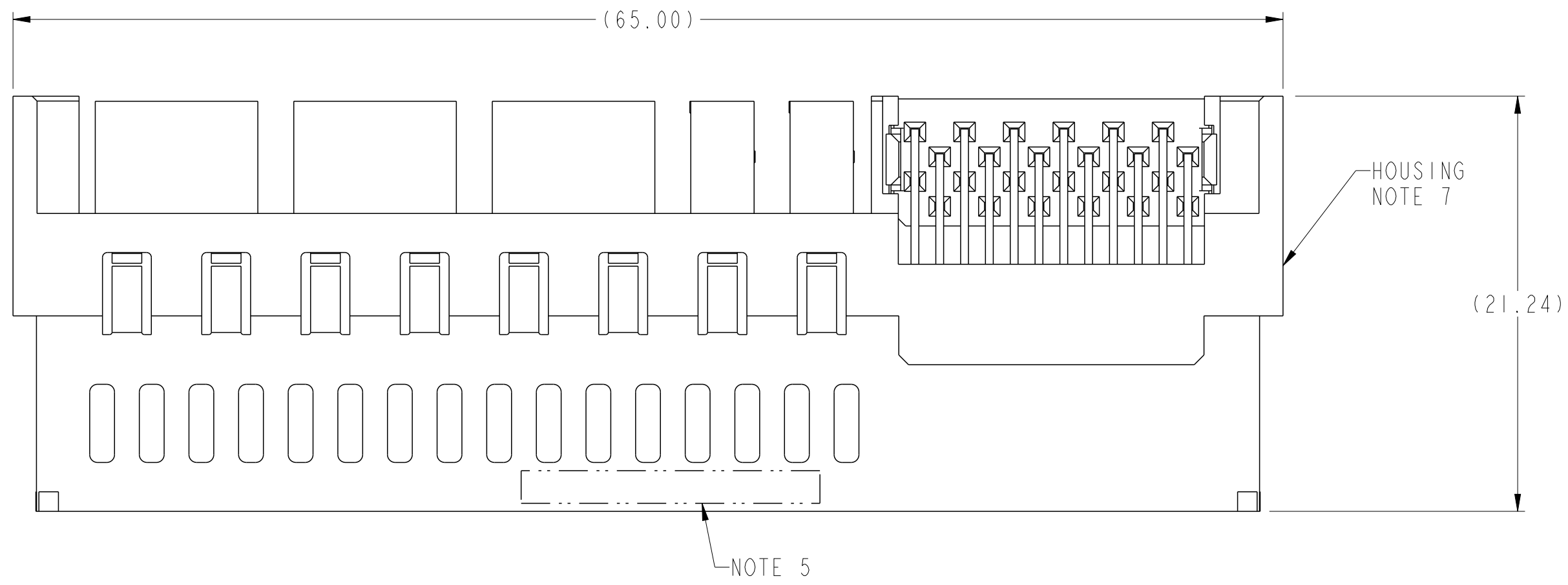
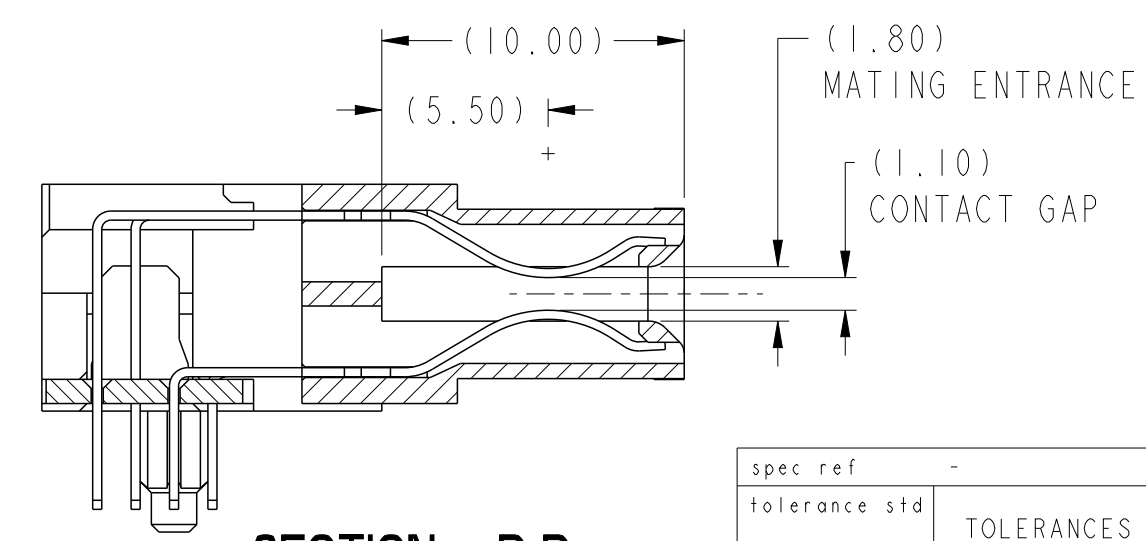
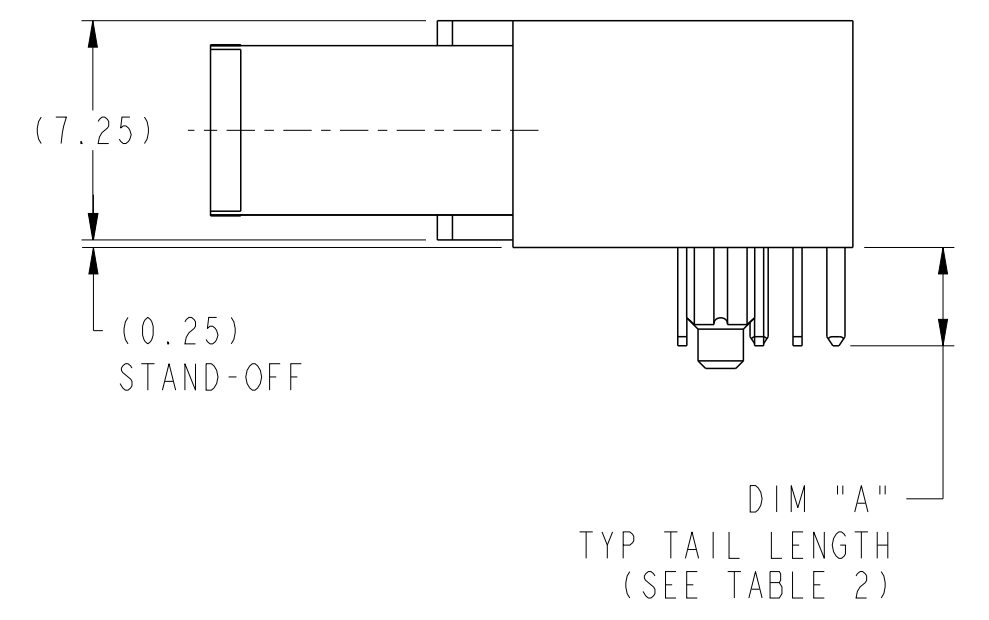




SECTION C-C



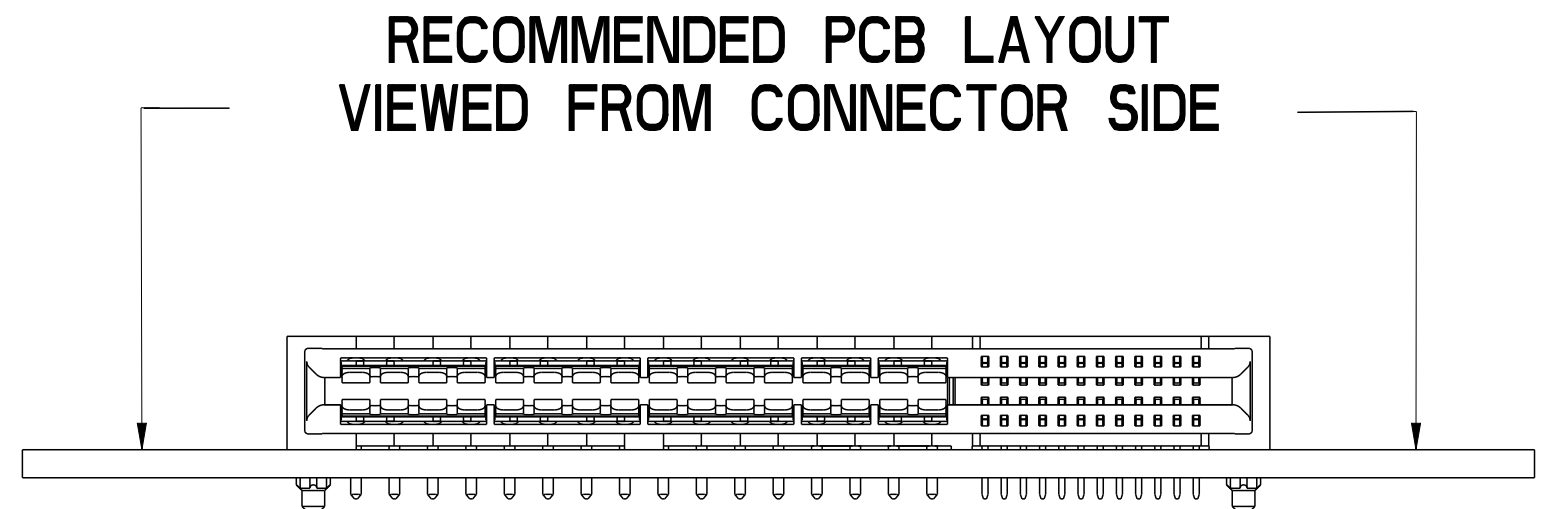
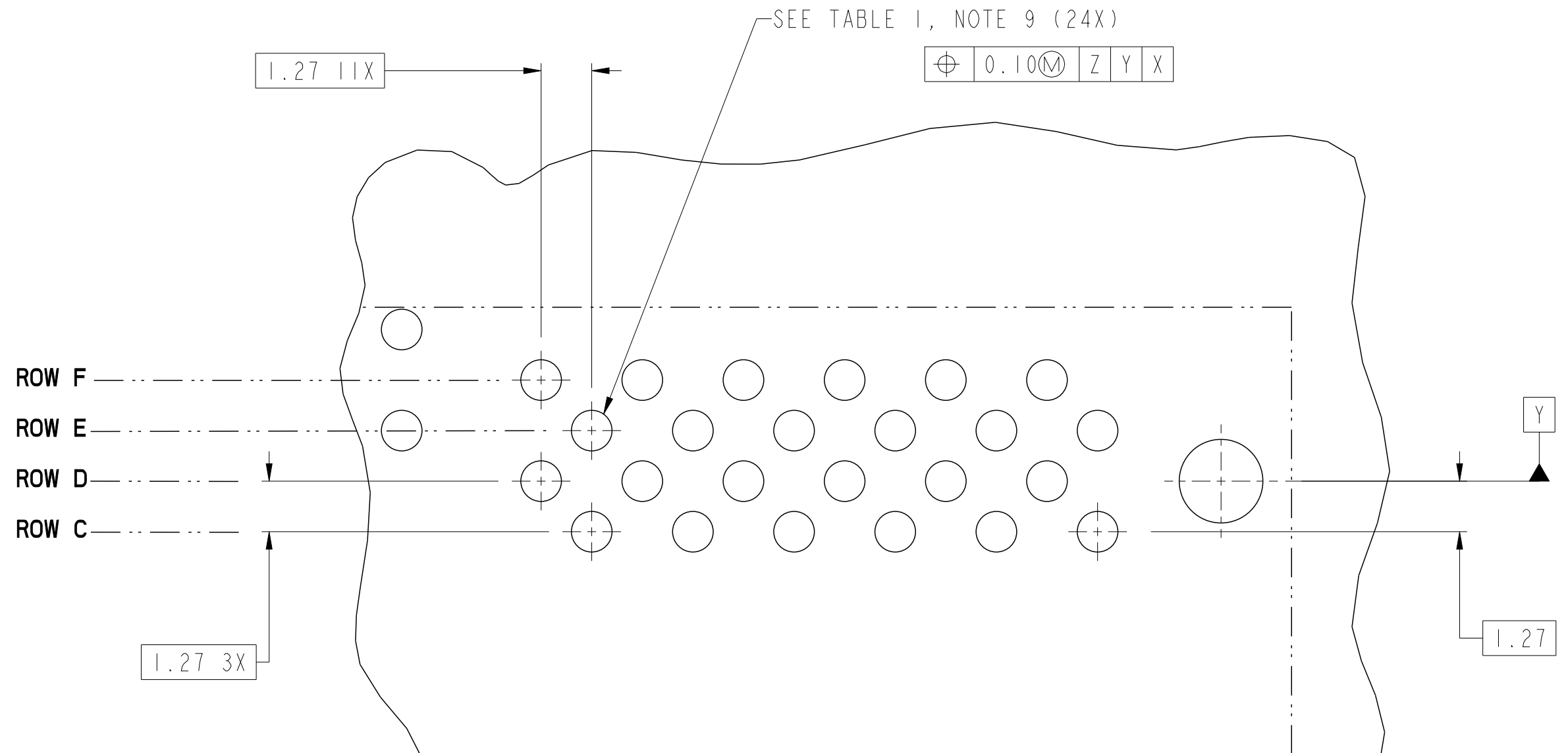
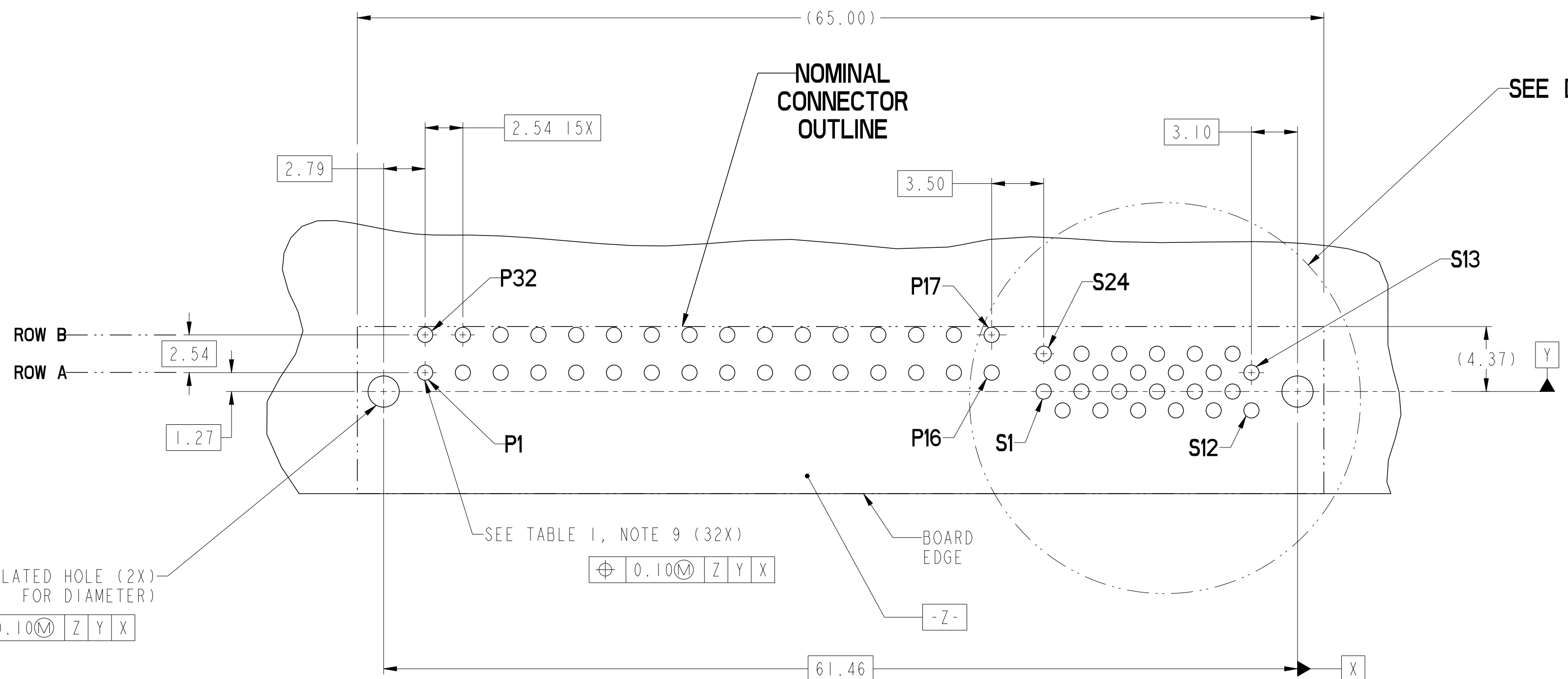
SECTION D-D



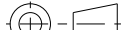
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spec ref		-		dr		Tim Houtz		2010/03/26		projection		MM		size		A2		scale		4:1									
tolerance std		-		eng		Wei-Long Zhang		2011/09/16						ecn no		ELX-DG-006035-1													
-		chr		Jon Qin		2011/09/19		rel level						Released															
-		appr		Pei-Ming Zheng		2011/09/19		product family						-															
surface		✓		linear		0.X		±0.30				title		RIGHT ANGLE RECT 32P24S HIGH POWER CARD EDGE								dwg no		10114492		rev		B	
				0.XX		±0.10																							
				0.XXX		±0.050																							
-				angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw								sheet 1 of 4					

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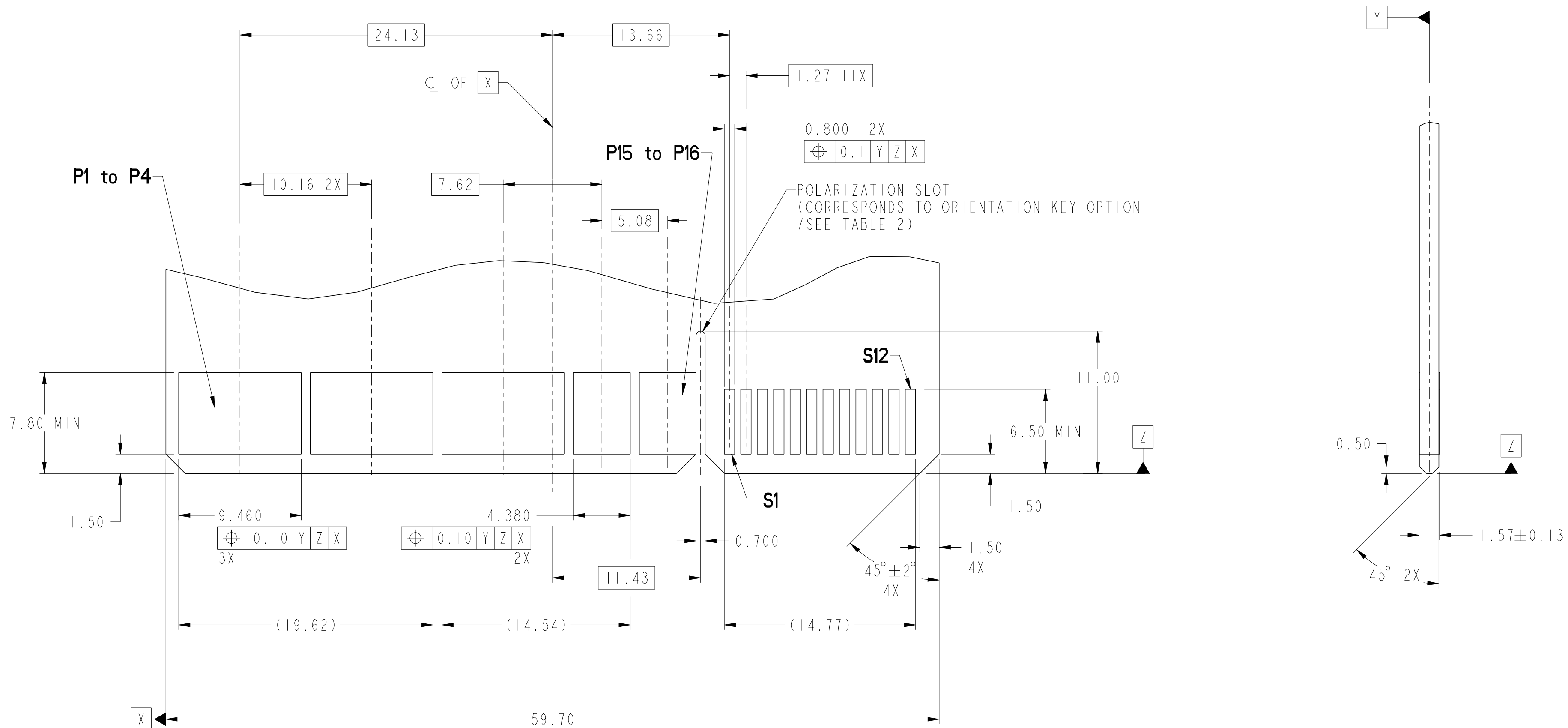


DETAIL SCALE K 8:1

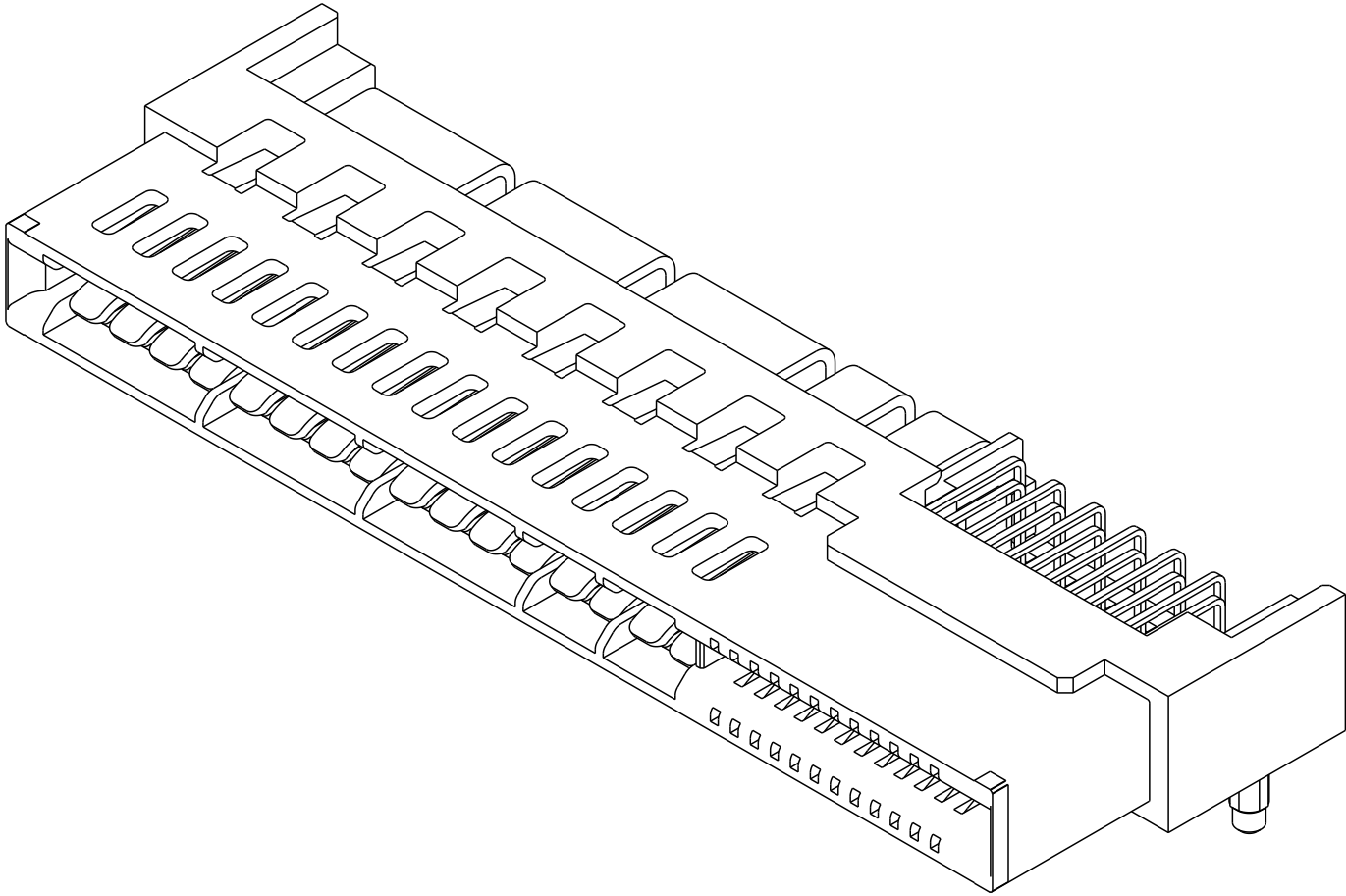
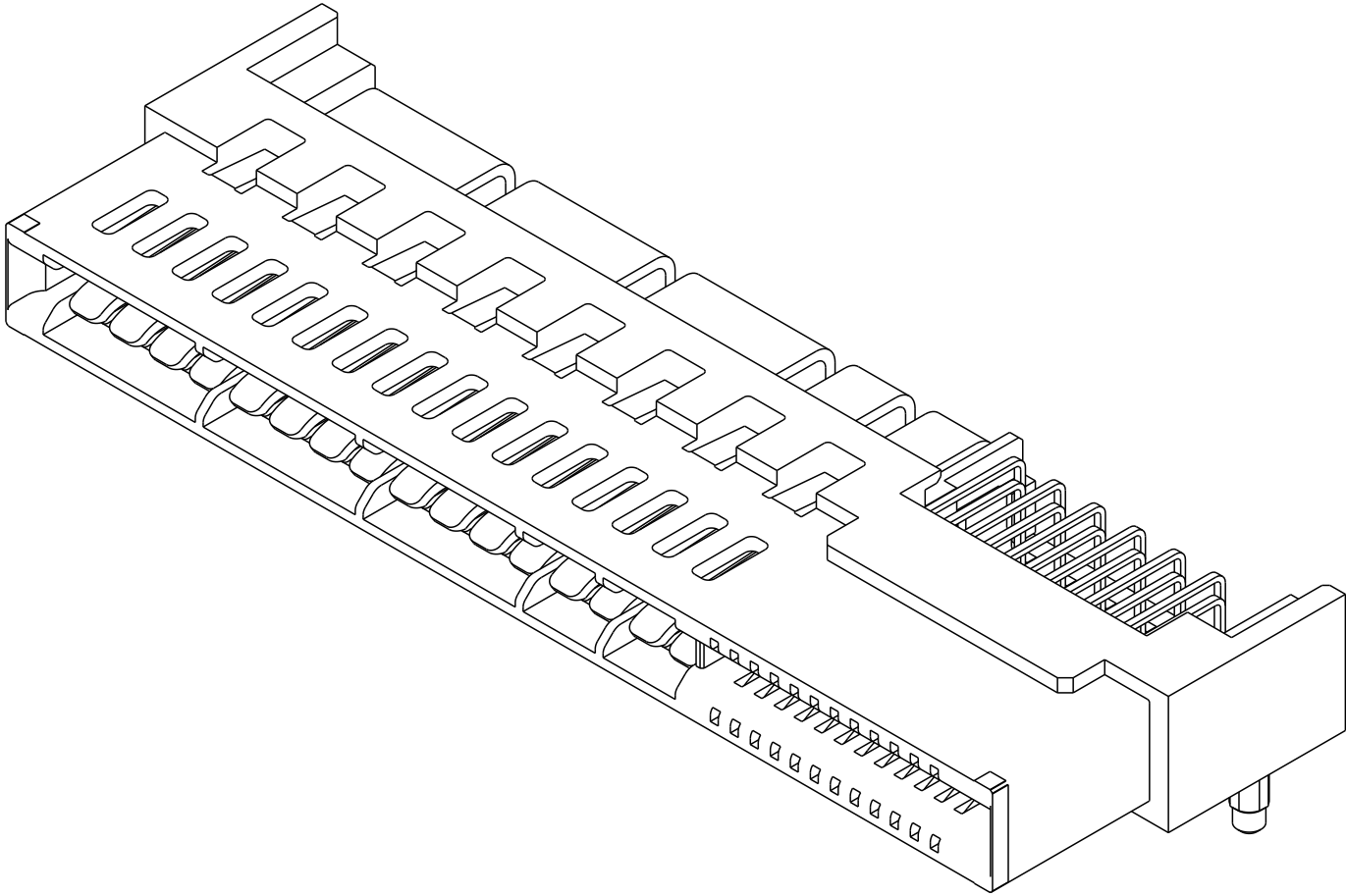
dr	Tim Houtz	2010/03/26	projection 	MM 	size	A2	scale	4:1			
eng	Wei-Long Zhang	2011/09/16			ecn no	ELX-DG-006035-1					
chr	Jon Qin	2011/09/19									
appr	Pei-Ming Zheng	2011/09/19			product family		-	rel level	Released		
FCI			title		RIGHT ANGLE RECT 32P24S		dwg no		10114492	rev	B
www.fci.com			cat. no.		-		Product - Customer Drw		sheet 2 of 4		

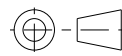
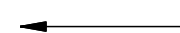
CONTACT TYPE	TOP LAYER DESCRIPTION	TABLE 1 (HPCE / SOLDER TAILS) PLATED THROUGH-HOLE REQUIREMENTS				
		DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	TIN THICKNESS	FINISHED HOLE DIAMETER
POWER & SIGNAL	TIN-LEAD	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	0.005 - 0.015	--	0.94 - 1.10
	IMMERSION TIN	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

RECOMMENDED MATING BOARD FOOTPRINT



dr	Tim Houtz	2010/03/26	projection		MM	size	A2	scale	4:1
eng	Wei-Long Zhang	2011/09/16					ecn no	ELX-DG-006035-1	
chr	Jon Qin	2011/09/19				rel level			Released
appr	Pei-Ming Zheng	2011/09/19	product family		-				
	title	RIGHT ANGLE RECT 32P24S			dwg no	10114492			rev
		HIGH POWER CARD EDGE				B			
www.fci.com	cat. no.	-	Product - Customer Drw				sheet 3 of 4		

1		2		3		4		5		6		7		8	
A		HPCE PART NUMBER (TABLE 2)													
		PART NUMBER	TAIL TYPE	HOLD-DOWN OPTION	ORIENTATION KEY	DIM "A" TYPICAL TAIL LENGTH									
		10114492-001LF	SOLDER TAIL	NO	YES	3.25±0.25									
		10114492-002LF			NO										
		10114492-003LF		YES	YES										
		10114492-004LF			NO										
		10114492-005LF		NO	YES	4.05±0.25									
		10114492-006LF			NO										
		10114492-007LF		YES	YES										
		10114492-008LF			NO										
		10114492-009LF		NO	YES	4.85±0.25									
		10114492-010LF			NO										
		10114492-011LF		YES	YES										
		10114492-012LF			NO										
D		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 2.10 +/- 0.1 FOR SOLDER TAILS													
		F		Preliminary File - REV C - 2009-06-09											
2															
3															
4															
5															
PDS: Rev :B															
STATUS:Released															
Printed: Sep 19, 2011															
1															
2															
3															
4															
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PDS: Rev :B															
STATUS:Released															
Printed: Sep 19, 2011															

dr	Tim Houtz	2010/03/26	projection 	MM 	size	scale	
eng	Wei-Long Zhang	2011/09/16			A2	4:1	
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appr	Pei-Ming Zheng	2011/09/19			product family	-	rel level
	title	RIGHT ANGLE RECT 32P24S			dwg no	10114492	rev
		HIGH POWER CARD EDGE					
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