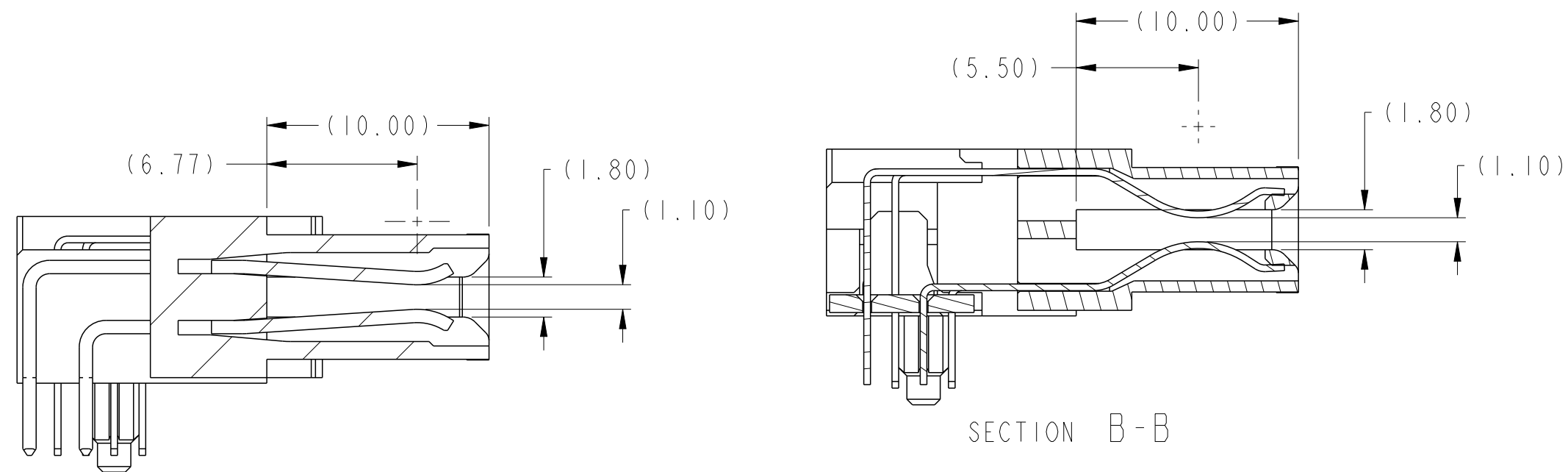
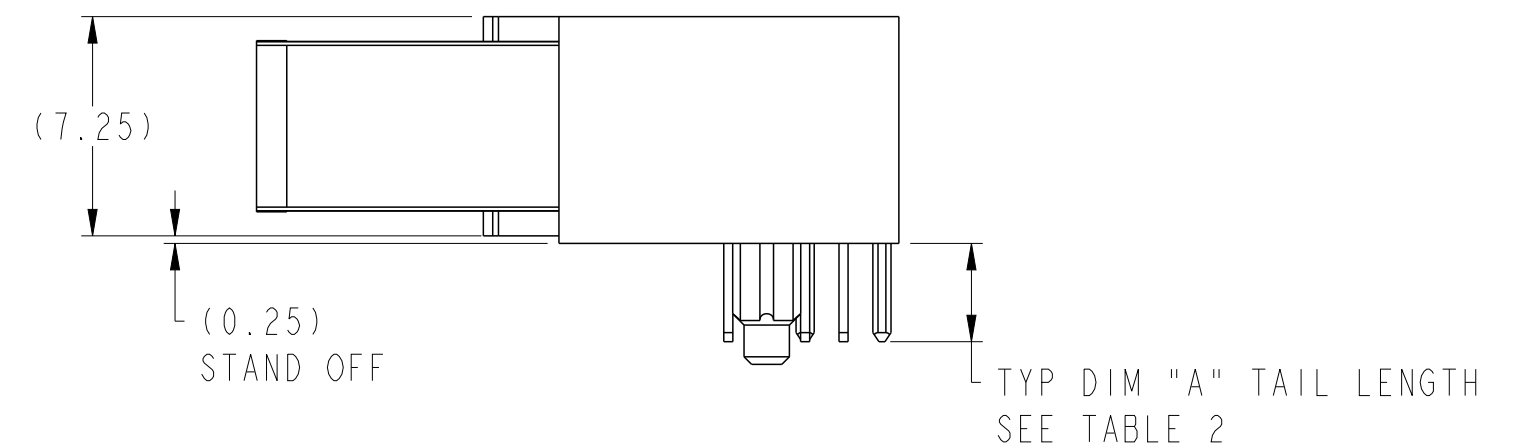
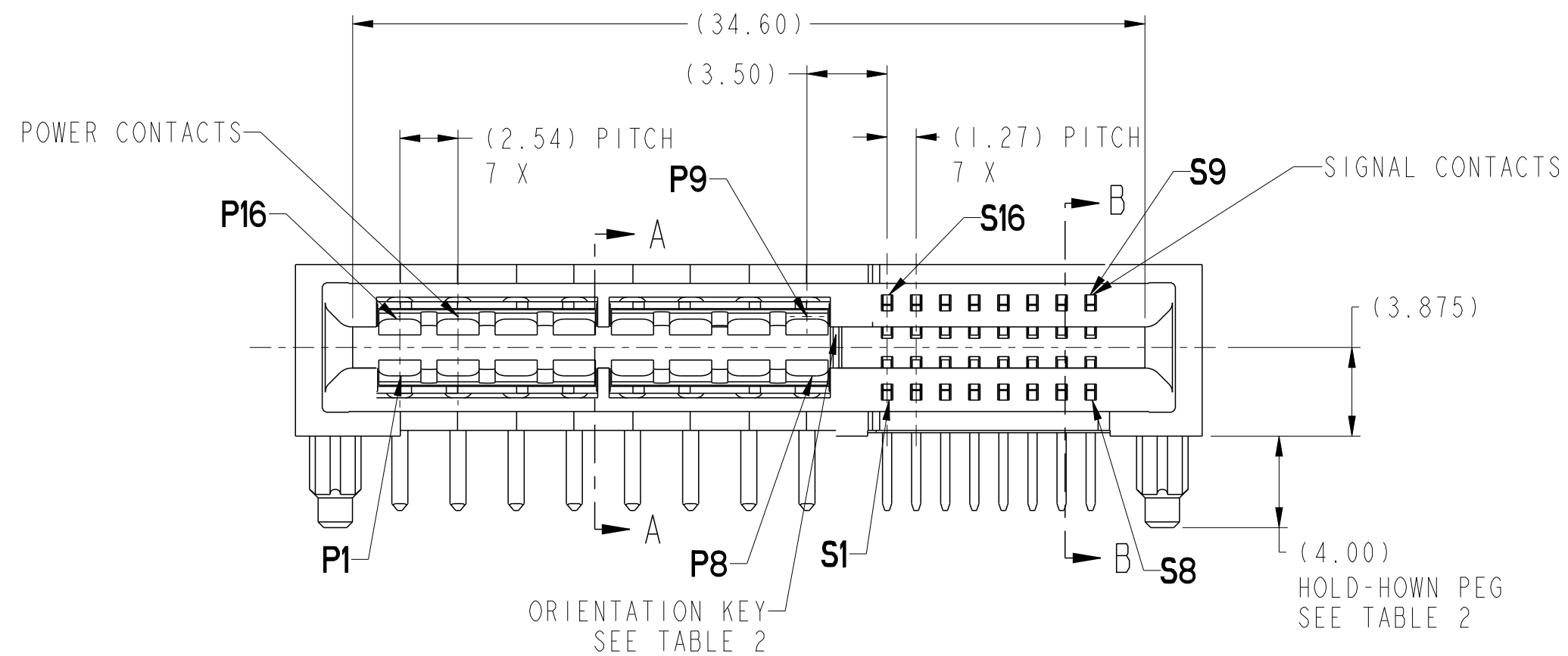
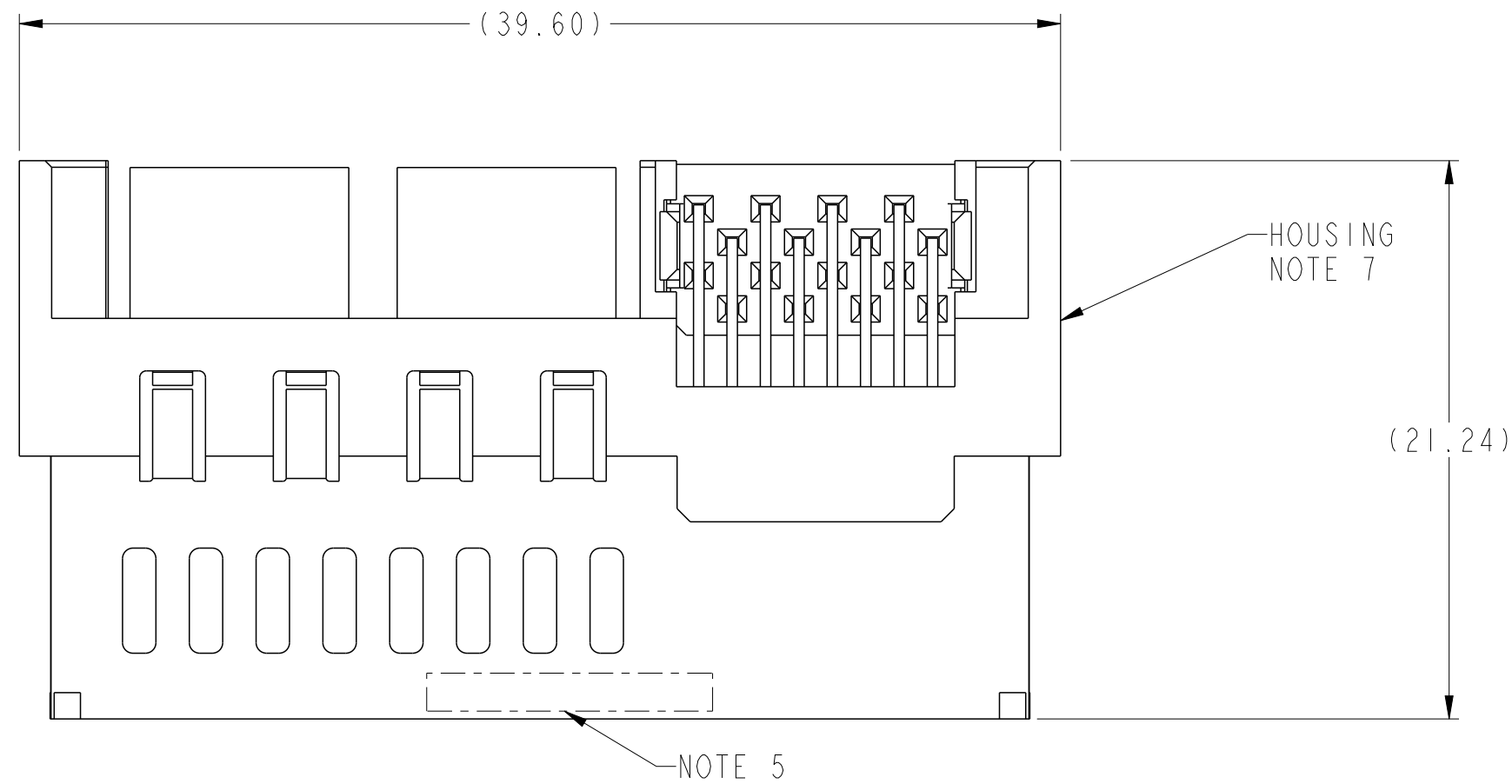


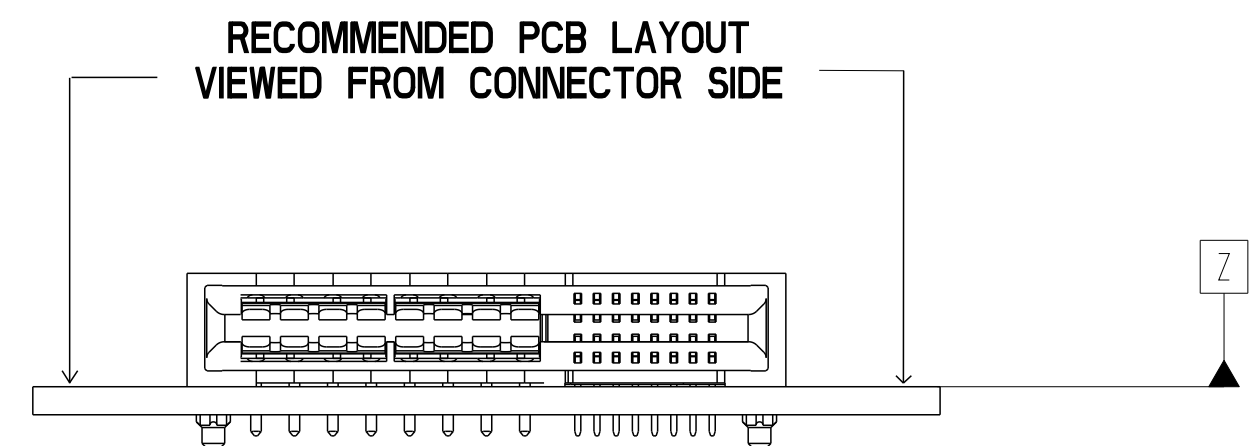
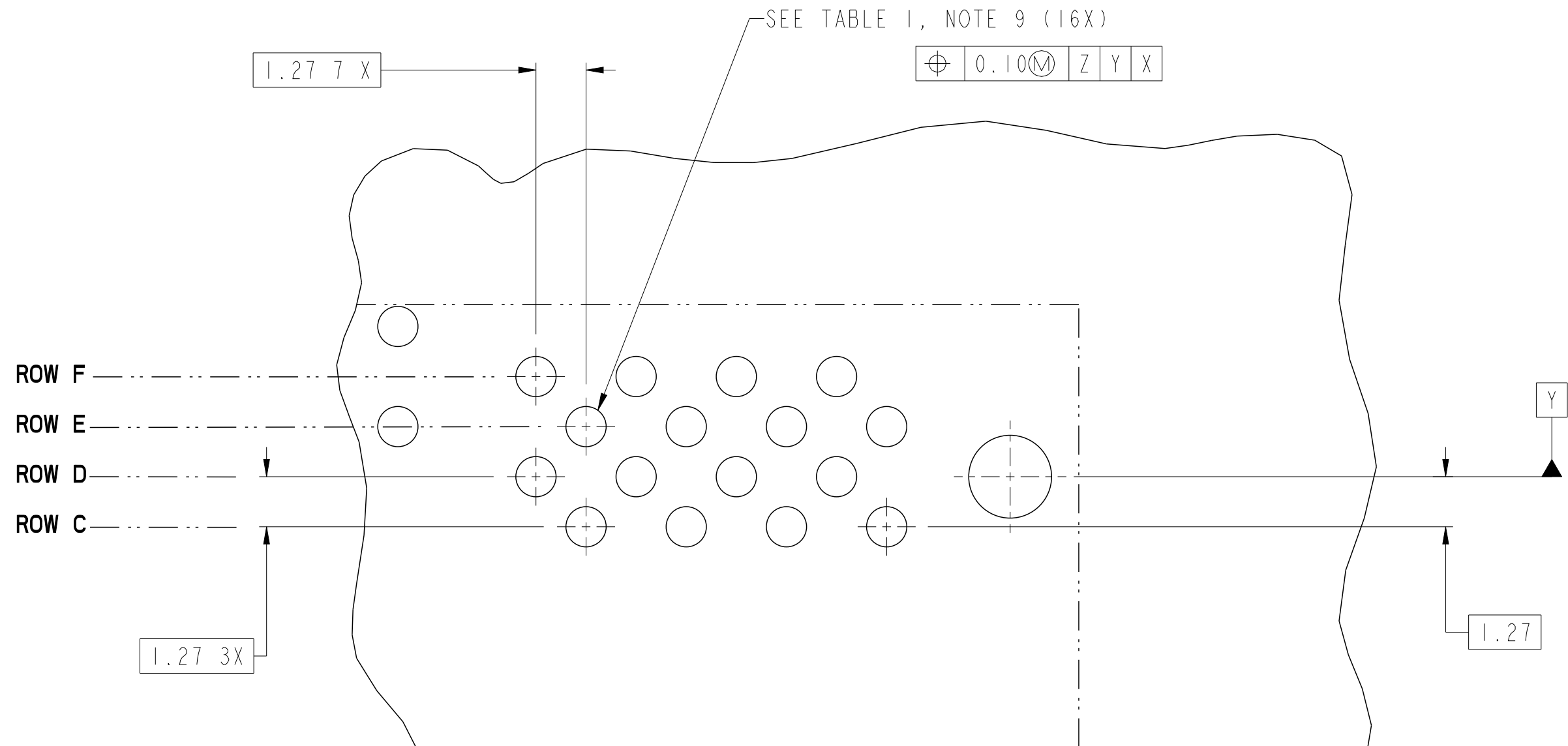
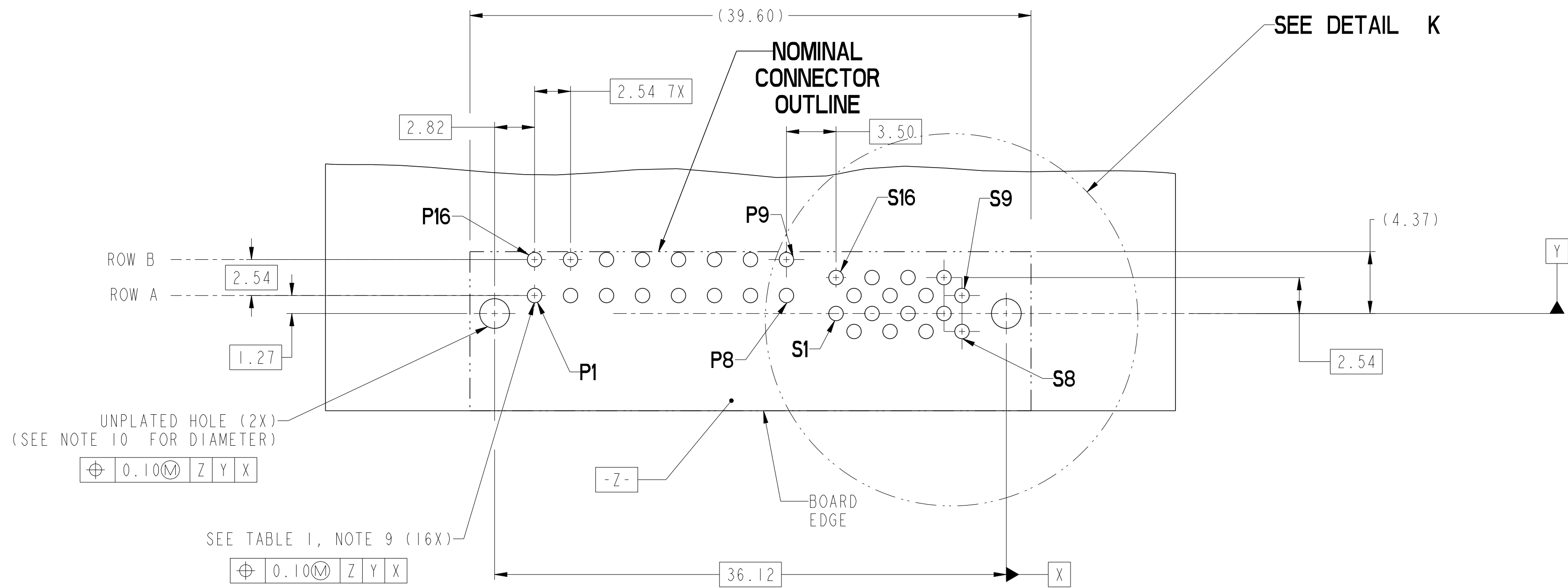


SECTION A-A

SECTION B-B

<table><tr><th>rev</th><th>ecn no</th><th>dr</th><th>date</th></tr><tr><td>A</td><td>---</td><td>HZ</td><td>2011-06-30</td></tr><tr><td>B</td><td>ELX-DG-006035-1</td><td>HZ</td><td>2011-09-16</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr></table>				rev	ecn no	dr	date	A	---	HZ	2011-06-30	B	ELX-DG-006035-1	HZ	2011-09-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	spec ref - tolerance std - TOLERANCES UNLESS OTHERWISE SPECIFIED		<table><tr><td>dr</td><td>Wei-Long Zhang</td><td>2011/03/28</td></tr><tr><td>eng</td><td>Wei-Long Zhang</td><td>2011/09/16</td></tr><tr><td>chr</td><td>Jon Qin</td><td>2011/09/19</td></tr><tr><td>appr</td><td>Pei-Ming Zheng</td><td>2011/09/19</td></tr></table>		dr	Wei-Long Zhang	2011/03/28	eng	Wei-Long Zhang	2011/09/16	chr	Jon Qin	2011/09/19	appr	Pei-Ming Zheng	2011/09/19	projection  MM  product family -		size A2 scale 4:1 ecn no ELX-DG-006035-1 rel level Released	
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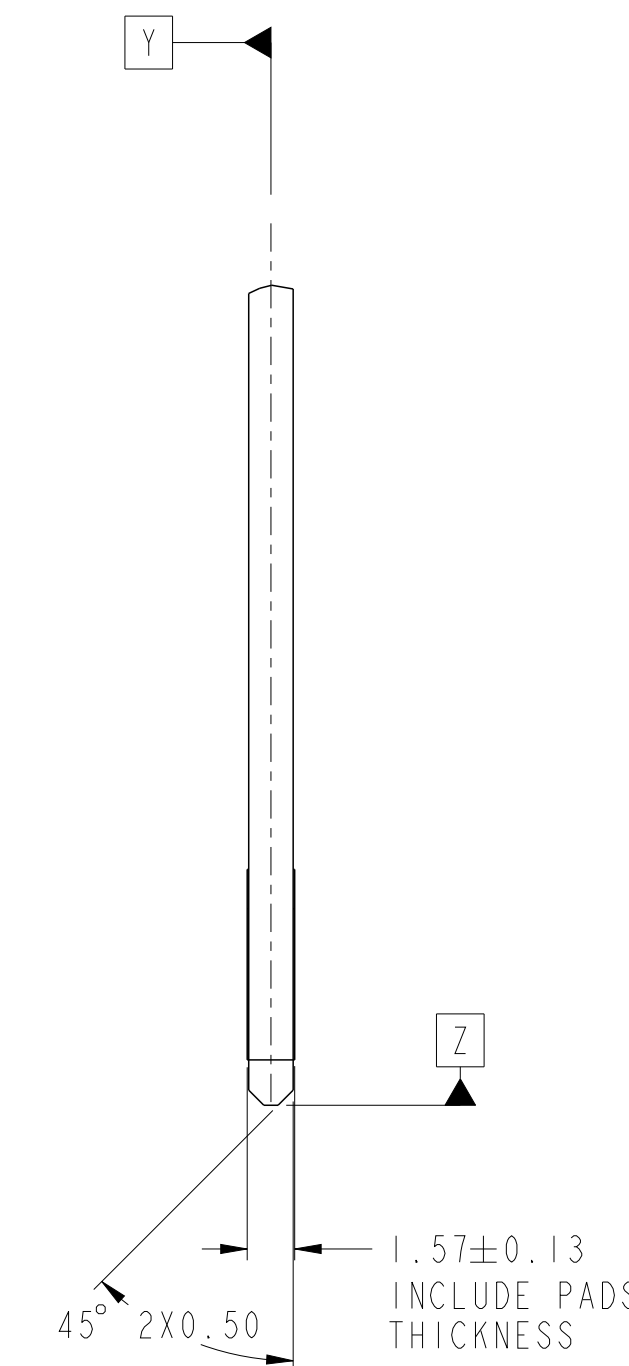
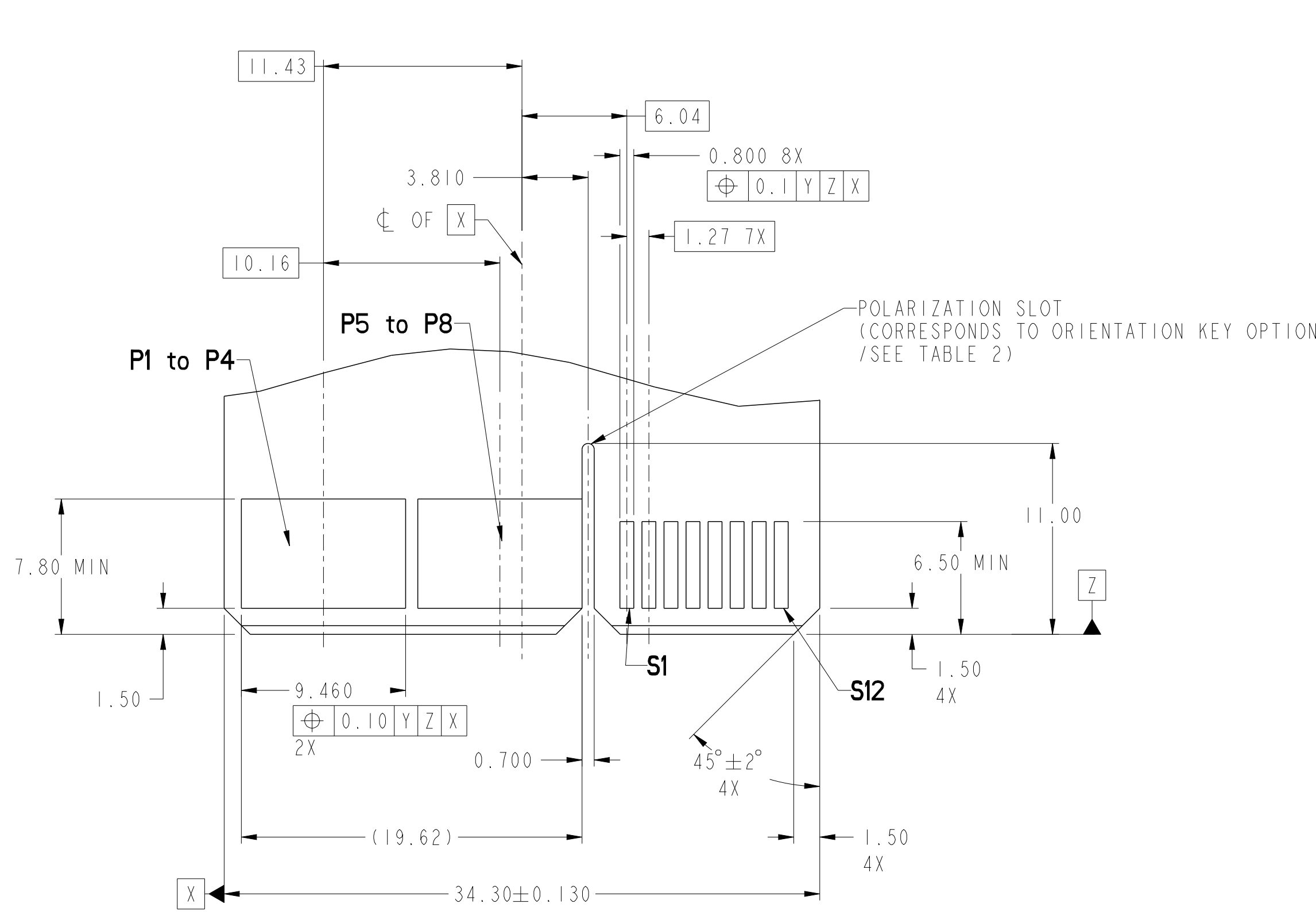
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DETAIL K
SCALE 8:1

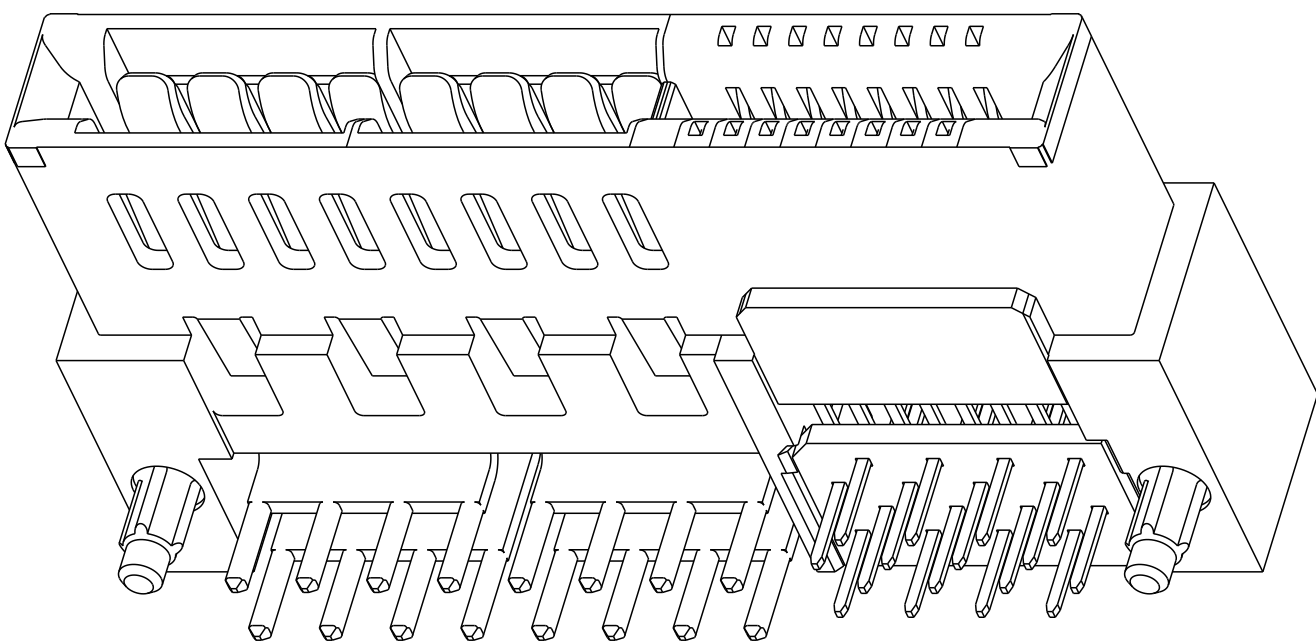
dr	Wei-Long Zhang	2011/03/28	projection 	MM 	size	A2	scale	4:1			
eng	Wei-Long Zhang	2011/09/16			ecn no	ELX-DG-006035-1					
chr	Jon Qin	2011/09/19			rel level			Released			
appr	Pei-Ming Zheng	2011/09/19							product family		
			title		RIGHT ANGLE 16P16S HIGHT POWER CARD EDGE		dwg no		10117877	rev	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	Wei-Long Zhang	2011/03/28			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 16P16S		dwg no	10117877	rev	B
www.fci.com		cat. no.			- HIGH POWER CARD EDGE					
			Product - Customer Drw			sheet 3 of 4				



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.

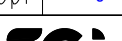
6. PACKAGING MEETS FCI SPECIFICATION GS-14-937.

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
 $\varnothing 2.10 \pm 0.1$ FOR SOLDER TAILS

dr	Wei-Long Zhang	2011/03/28	projection 	MM 	size	A2	scale	4:1	
eng	Wei-Long Zhang	2011/09/16			ecn no	ELX-DG-060635-1			
chr	Jon Qin	2011/09/19			Released				
appr	Pei-Ming Zheng	2011/09/19	product family - rel level						
			title		dwg no		rev		
			RIGHT ANGLE 16PI6S HIGH POWER CARD EDGE		10117877		B		
www.fci.com			cat. no. -		Product - Customer Drw			sheet 4 of 4	