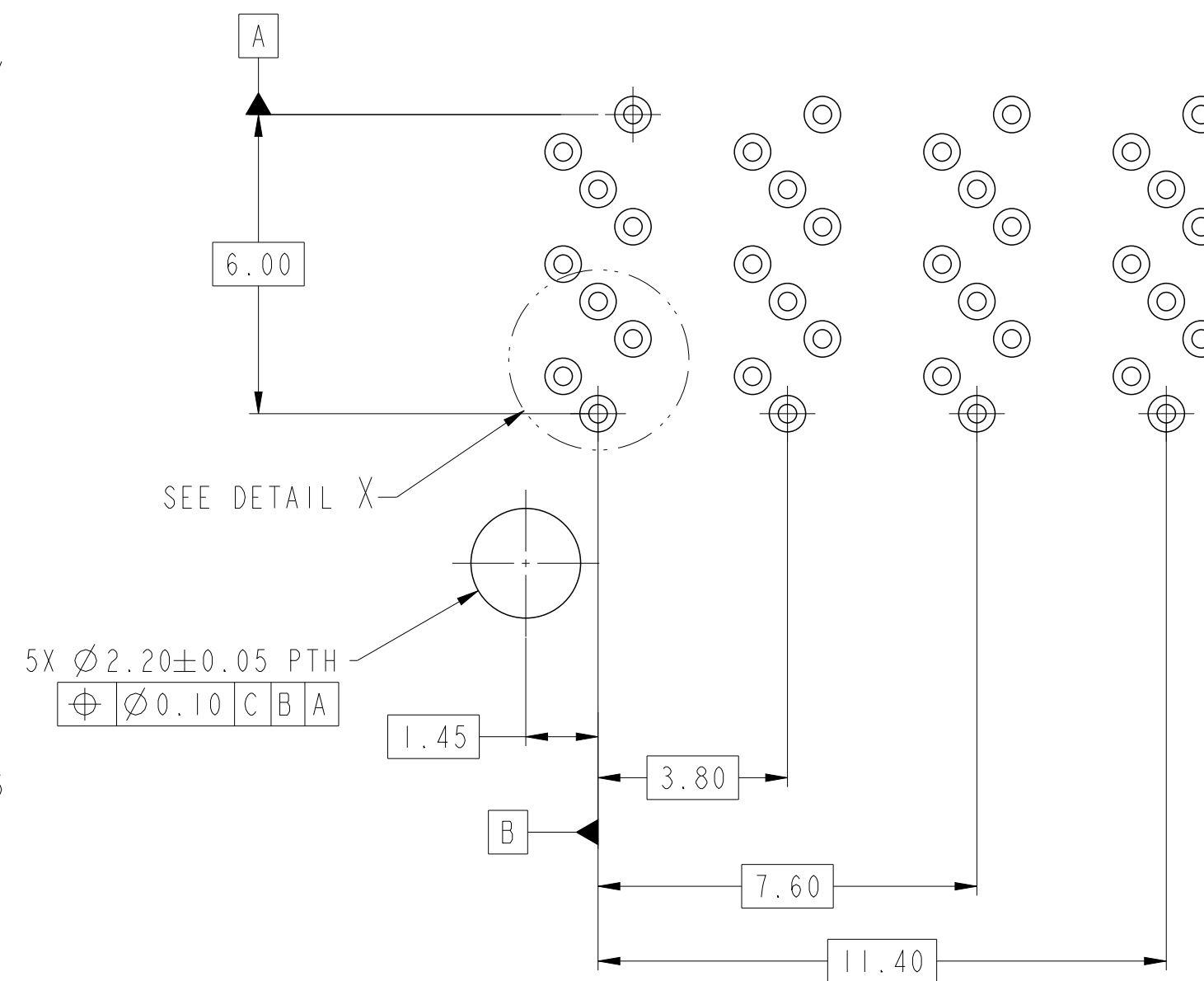
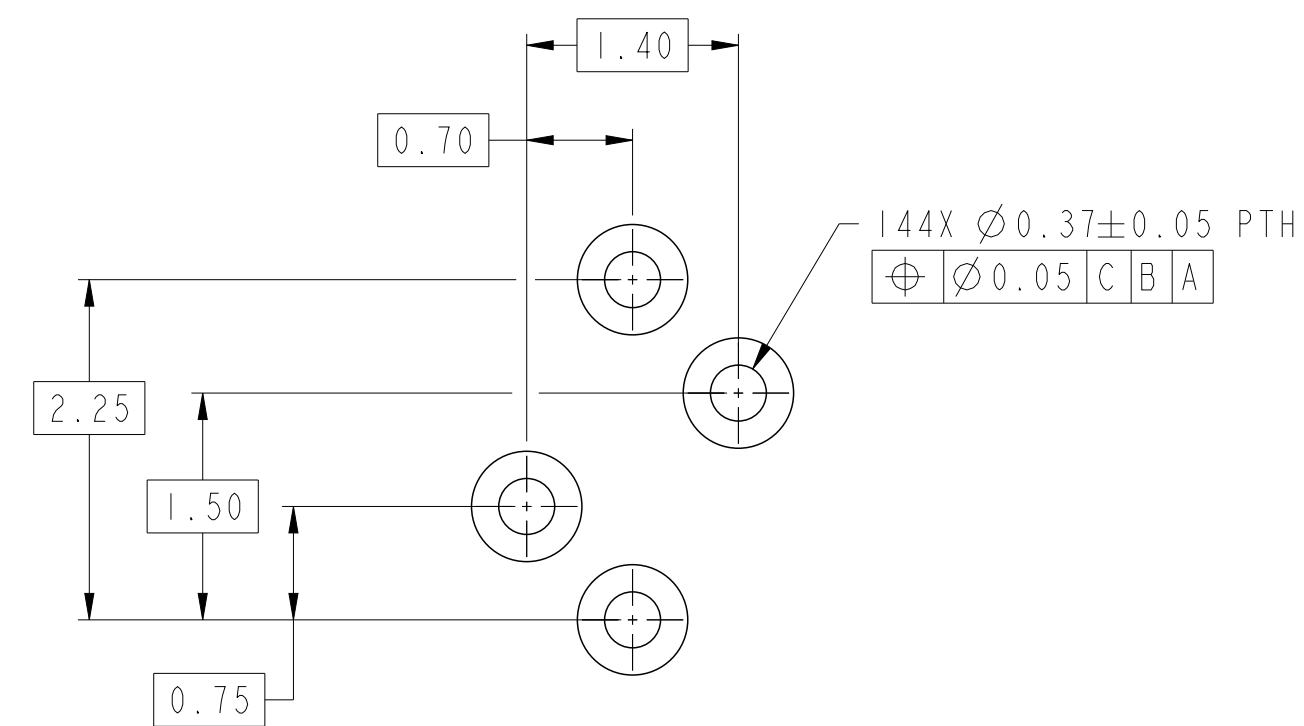


RECOMMENDED PC BOARD LAYOUT



DETAIL Y
SCALE 8:1



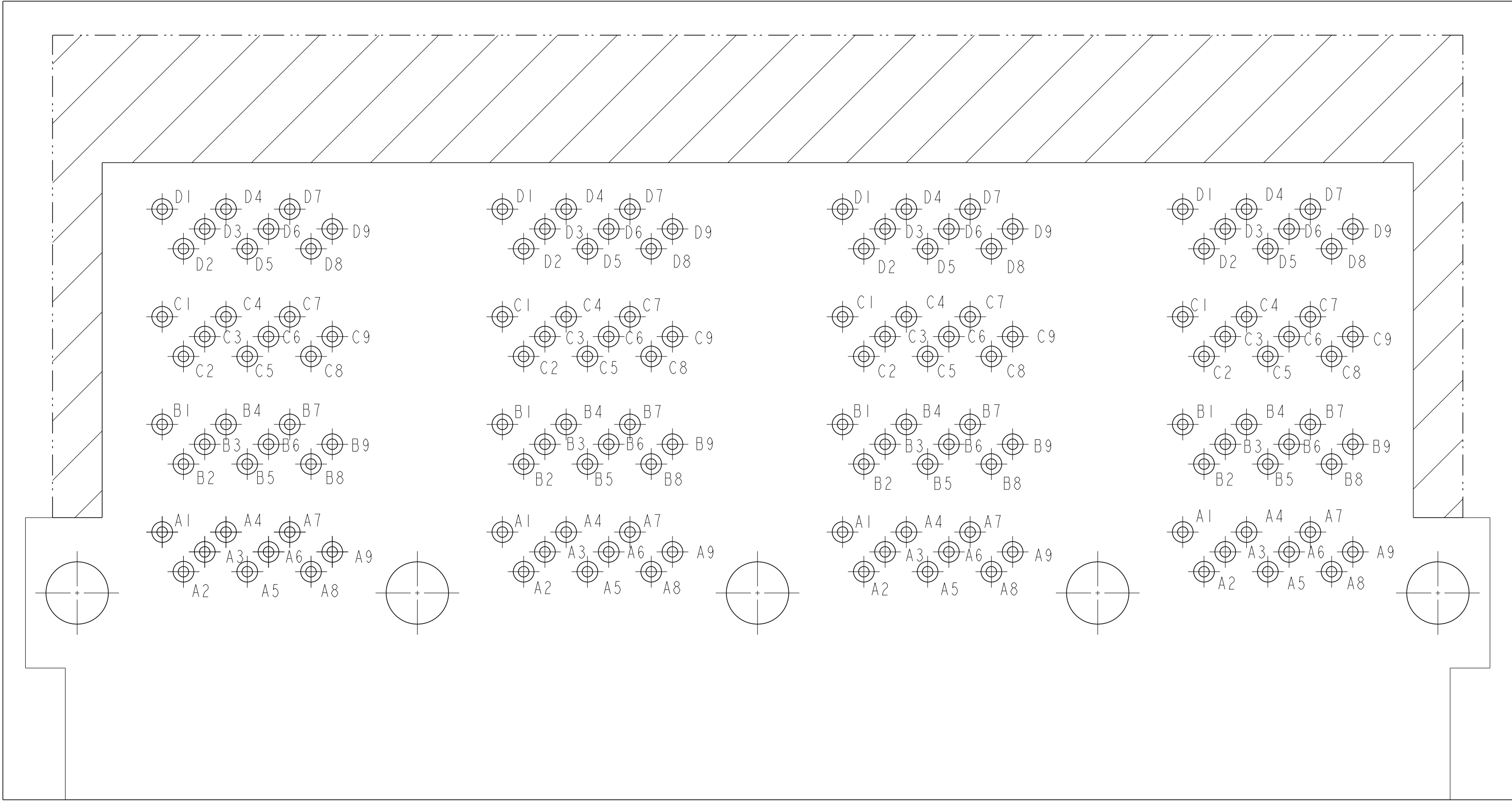
DETAIL X
SCALE 20:1

NOTES:

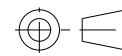



1. RECOMMENDED DRILL SIZE FOR A $\varnothing 0.37$ FINISHED PTH IS $\varnothing 0.457$ (#77 DRILL).
2. RECOMMENDED ANNULAR RING AROUND $\varnothing 0.37$ FINISHED PTH IS $\varnothing 0.73$.
3. MINIMUM RECOMMENDED SPACING : 14.00mm.
4. MINIMUM PCB THICKNESS : 1.57mm.
5. CONNECTOR KEEP OUT AREA.

spec ref		-	dr		Mark Gray	2010/08/04	projection				size	scale		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED	eng		Jackbin Zou	2015/12/09	ecn no	ELX-DG-17937-1			rel level	Released		
ASME Y14.5			chr		Zhen Luo	2015/12/22								
			appr		Pei-Ming Zheng	2015/12/23	product family		MINI-SAS HD					
surface			linear			title	IX4 INTERNAL ASSEMBLY				dwg no	10112634	rev	
			0.X				±0.25							
			0.XX				±0.15							
ASME Y14.5			angular		0°		±1/2°		www.fci.com		cat. no.	-	Product - Customer Drw	sheet 2 of 4

PIN OUT DESIGNATIONS



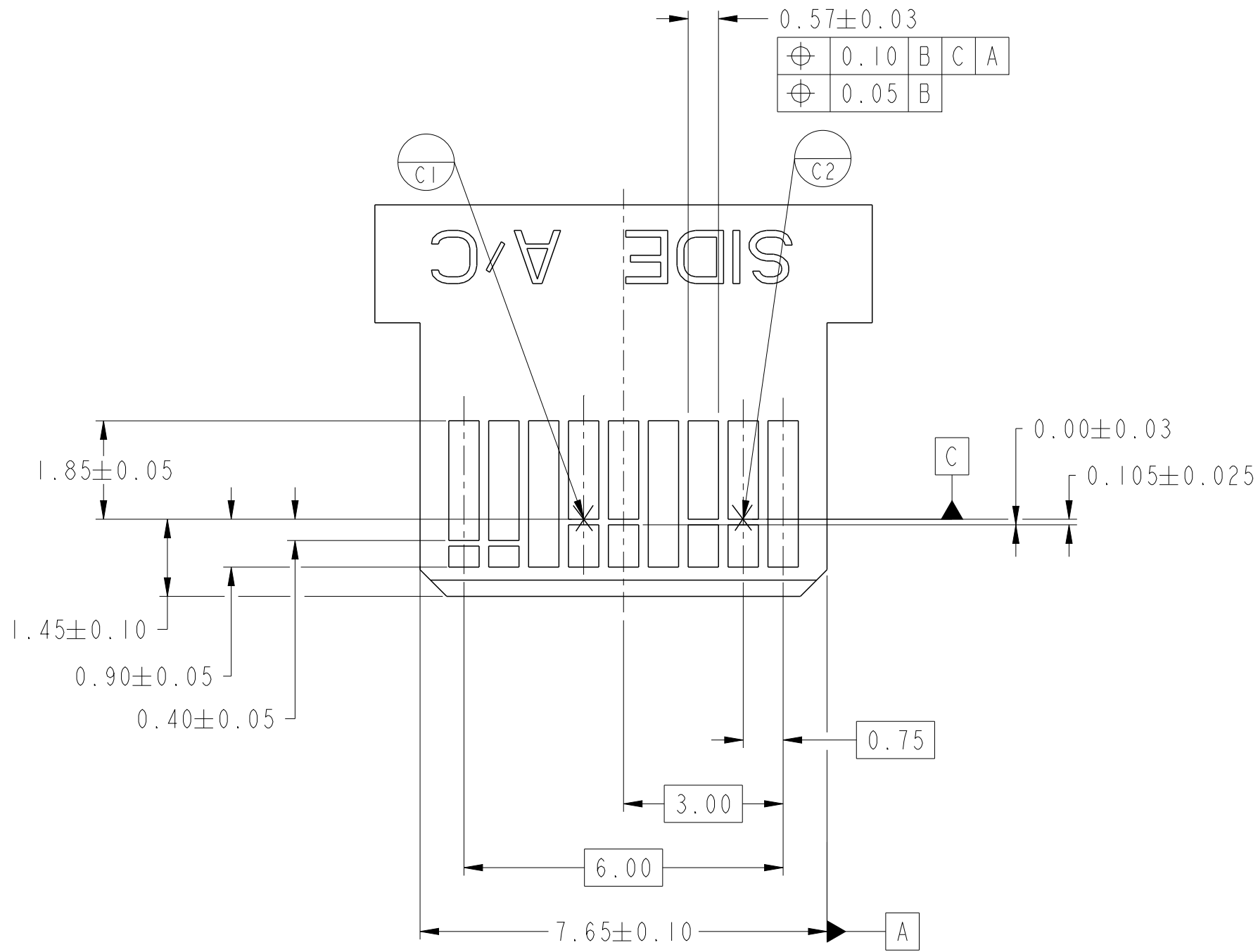
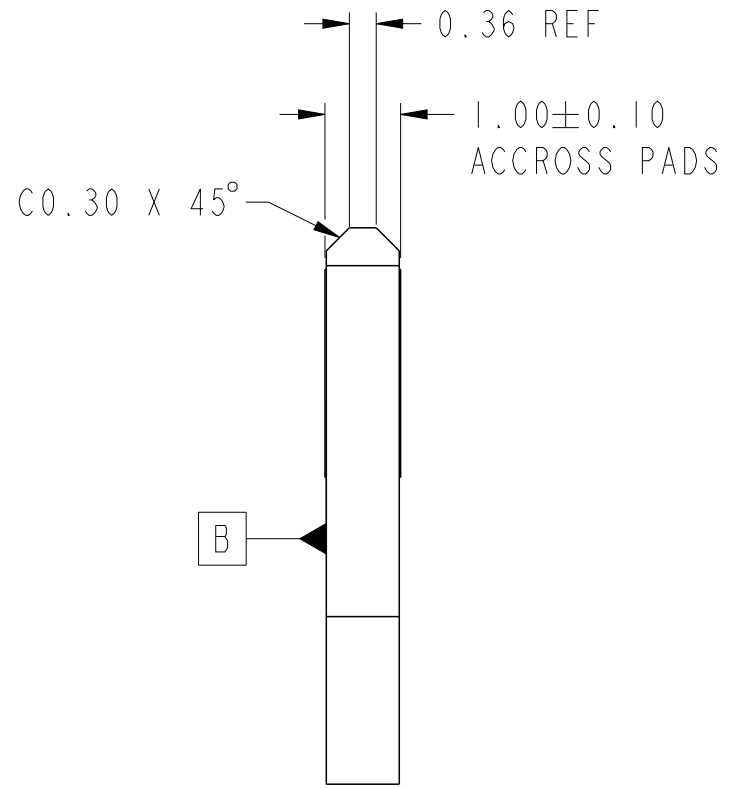
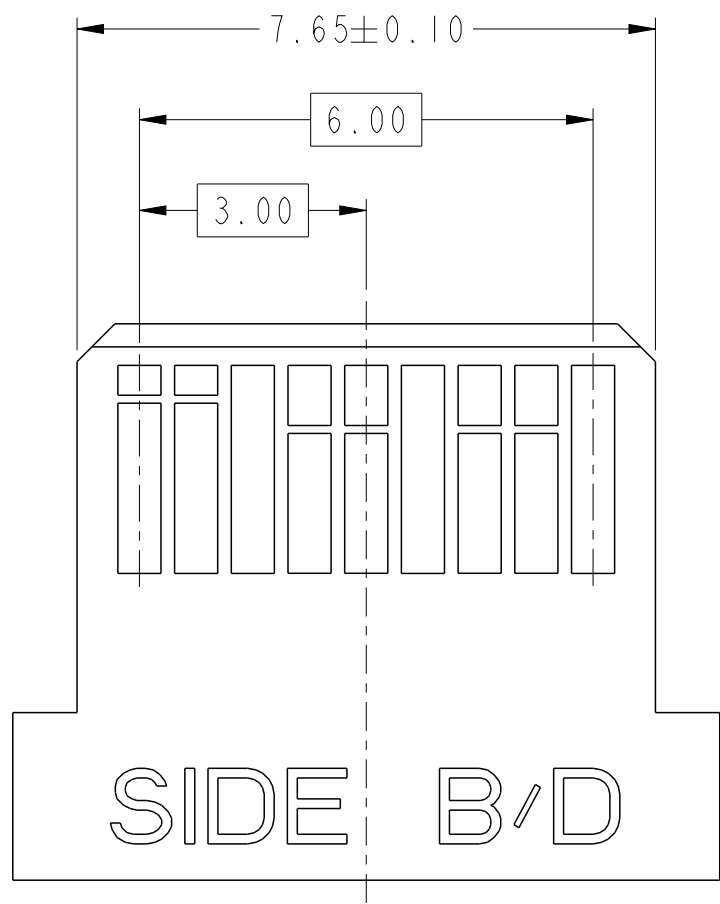
Copyright FCI.

spec ref -				dr Mark Gray		2010/08/04		projection		MM		size A2		scale 2:1	
tolerance std				eng Jackbin Zou		2015/12/09						ecn no ELX-DG-17937-1		rel level Released	
ASME Y14.5				chr Zhen Luo		2015/12/22									
				appr Pei-Ming Zheng		2015/12/23									
				product family				MINI-SAS HD							
surface 		linear		0.X ±0.25		±0.15				title IX4 INTERNAL ASSEMBLY		dwg no 10112634		rev C	
		0.XX ±0.15													
		0.XXX ±-													
ASME Y14.5		angular 0° ±1/2°		www.fci.com		cat. no.		-		Product - Customer Drw				sheet 3 of 4	

PDS: Rev :C




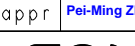
STATUS:Released

Printed: Dec 23, 2015



NOTES:

- 1. 0.05 MINIMUM KEEP OUT SOLDER MASK AROUND ALL PADS.
- 2. DATUM C TARGETS ARE DEFINED BY THE RESPECTIVE PAD CENTER LINES AND THE LEADING EDGE OF THE TARGET PADS.

spec ref		-		dr	Mark Gray		2010/08/04		<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A2	scale	2:1		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Jackbin Zou		2015/12/09				ecn no	ELX-DG-17937-1				
ASME Y14.5				chr	Zhen Luo		2015/12/22				rel level	Released				
				appr		Pei-Ming Zheng		2015/12/23		product family		MINI-SAS HD				
surface 	linear	0.X	±0.25		title	IX4 INTERNAL ASSEMBLY						dwg no	10112634		rev	C
		0.XX	±0.15													
		0.XXX	±													
ASME Y14.5	angular	0°	±1/2°	www.fci.com	cat. no.	-	Product - Customer Drw						sheet 4 of 4			