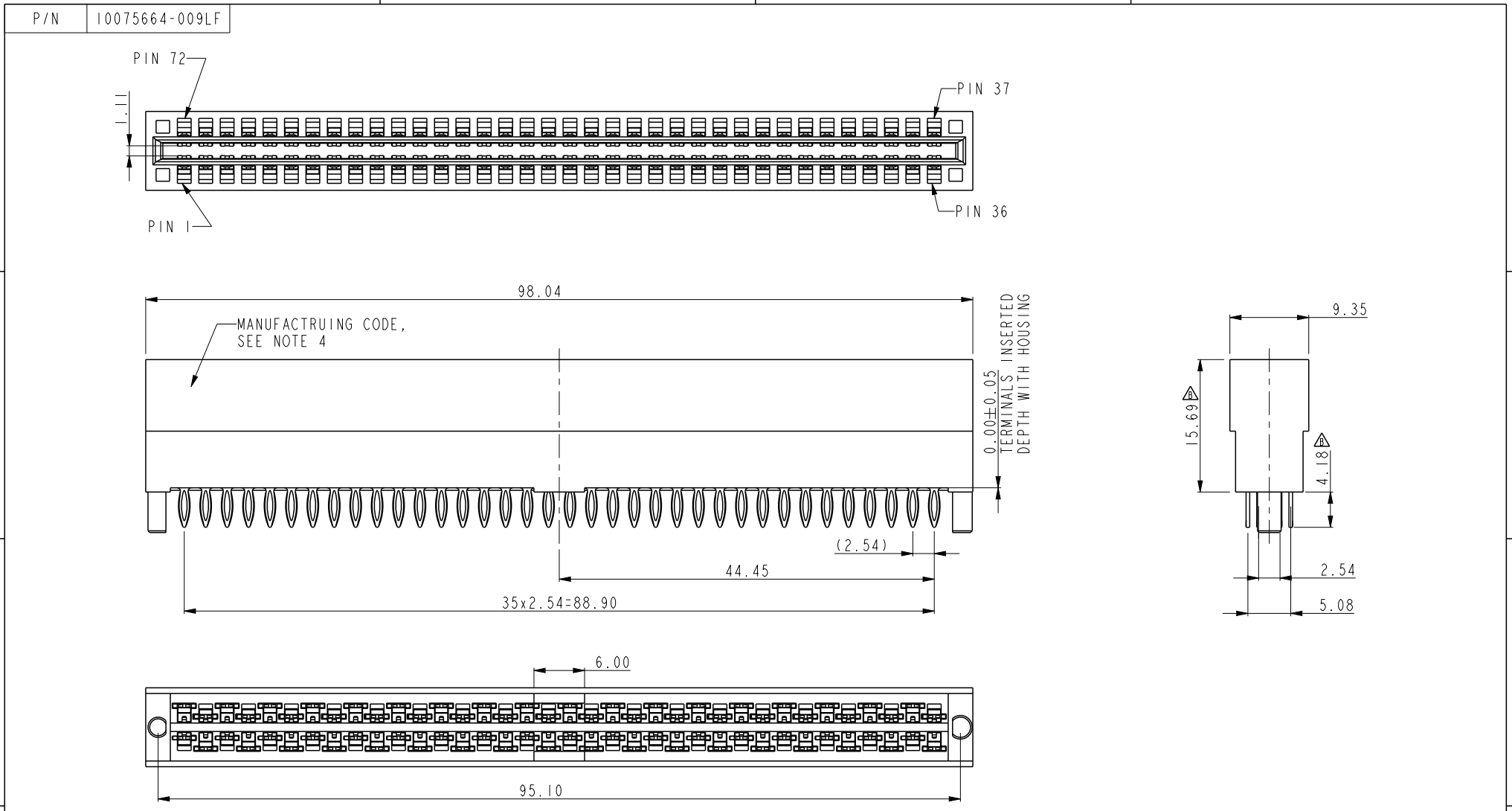




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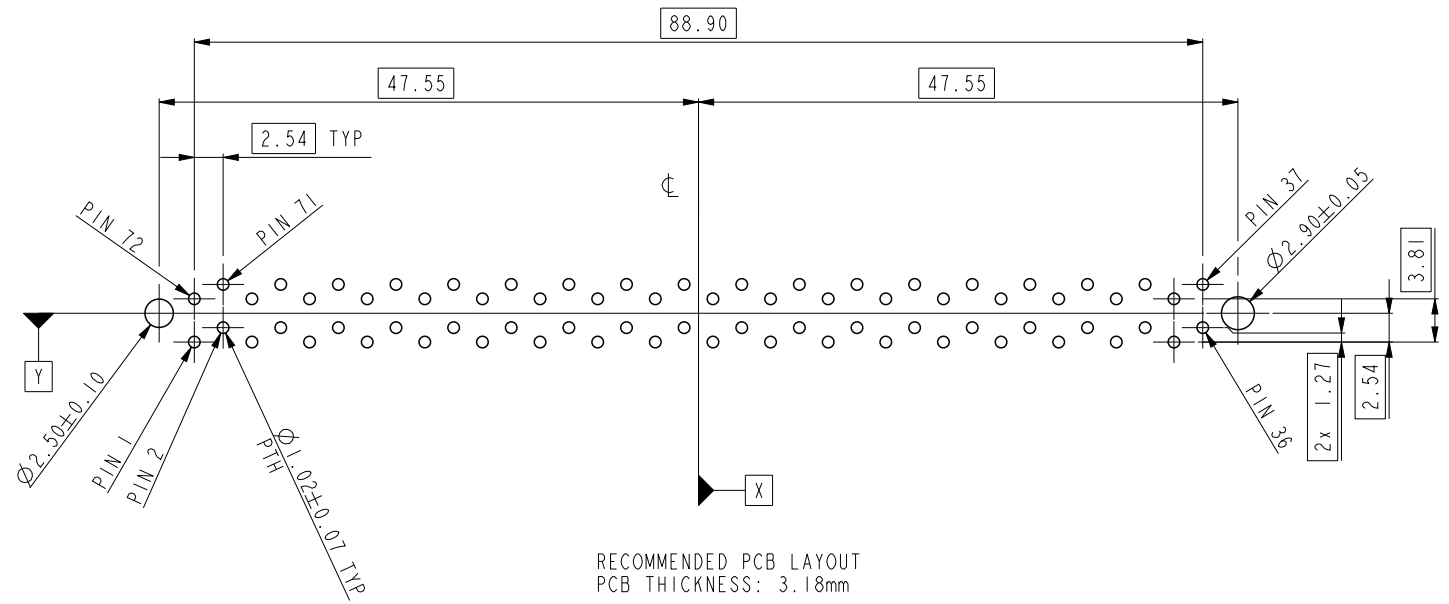


spec ref *		dr Julia Wang		2013/06/04		projection		size A4		scale 1.500	
tolerance std		eng Hai-Ling Liu		2014/10/20						ecn no ELX-DG-17539-1	
ASME Y14.5		chr -		-						rel level Released	
surface ✓		appr Pei-Ming Zheng		2014/10/28		product family		rev B		10075664-009	
ASME Y14.5		linear		0.X ±0.50		www.fci.com		cat. no. 10075664		Product - Customer Drw	
				0.XX ±0.25		title PRESS FIT TYPE (36PX2)		sheet 1 of 3			
				0.XXX ±0.050		POWER EDGE CONNECTOR					
		angular		0° ±2°		www.fci.com					

PreE File - REV C - 2009-06-09

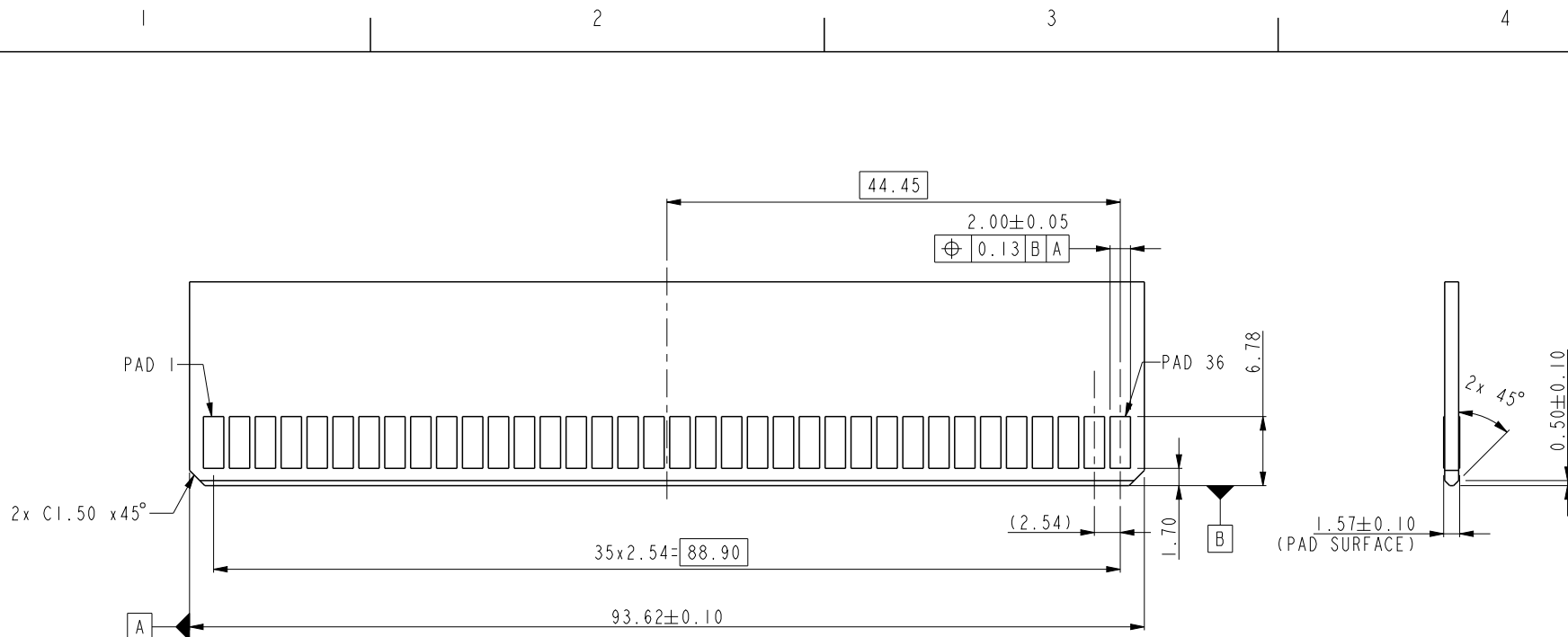


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RECOMMENDED PCB LAYOUT
PCB THICKNESS: 3.18mm

dr	Julia Wang	2013/06/04	projection 	MM 	size	A4	scale	1.500
eng	Hai-Ling Liu	2014/10/20			ecn no	ELX-DG-17539-1		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/10/28	product family					
		title		PRESS FIT TYPE (36PX2)		dwg no		10075664-009
				POWER EDGE CONNECTOR				rev
www.fci.com		cat. no.		*		Product - Customer Drw		sheet 2 of 3
								B



CONNECTOR NOTE:

1. HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC
UL 94V-0, FLAME RETARDANT
2. TERMINAL: COPPER ALLOY
3. PLATING:
Ni: 50u"/1.27um UNDER PLATED
Au: 30u"/0.76um ON CONTACT AREA (ONE SIDE)
Sn: 50u"/1.27um ON PRESS FIT TAIL
4. MANUFACTURING CODE PLEASE REFERENCE FCI SPECIFICATION GS-24-007.

PCB NOTE:

5. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.1mm.
6. ALL DIAMETERS ARE FINISHED HOLE SIZES.
7. $\varnothing 1.15\text{mm}$ DRILLED HOLES, PLATED WITH 0.007mm MIN. HASL-FREE Pb.
OVER 1.03mm TO 0.08mm Cu PLATING TO ACHIEVE A $1.02 \pm 0.07\text{mm}$ HOLE.
8. $\triangle A$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

dr	Julia Wang	2013/06/04	projection 	MM 	size	A4	scale	1.500
eng	Hai-Ling Liu	2014/10/20			ecn no	ELX-DG-17539-1		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/10/28	product family		rev no		10075664-009	
		title			POWER EDGE CONNECTOR		rev	
www.fci.com		cat. no.			Product - Customer Drw		sheet 3 of 3	