

spec ref	-	dr	Hai-Ling Liu	2015/09/16	projection	MM	size	A2	scale	4:1
tolerance std	ISO 406 ISO 1101	eng	Hai-Ling Liu	2015/09/29	chr	-	ecn no	-		
surface	ISO 1302	appr	Pei-Ming Zheng	2015/09/29	product family		rel level	Released		
		title	HPCE VERT RECT 14LP OMITTED 6LP	cat. no.		Product - Customer Drw	sheet 1 of 4	rev	A	

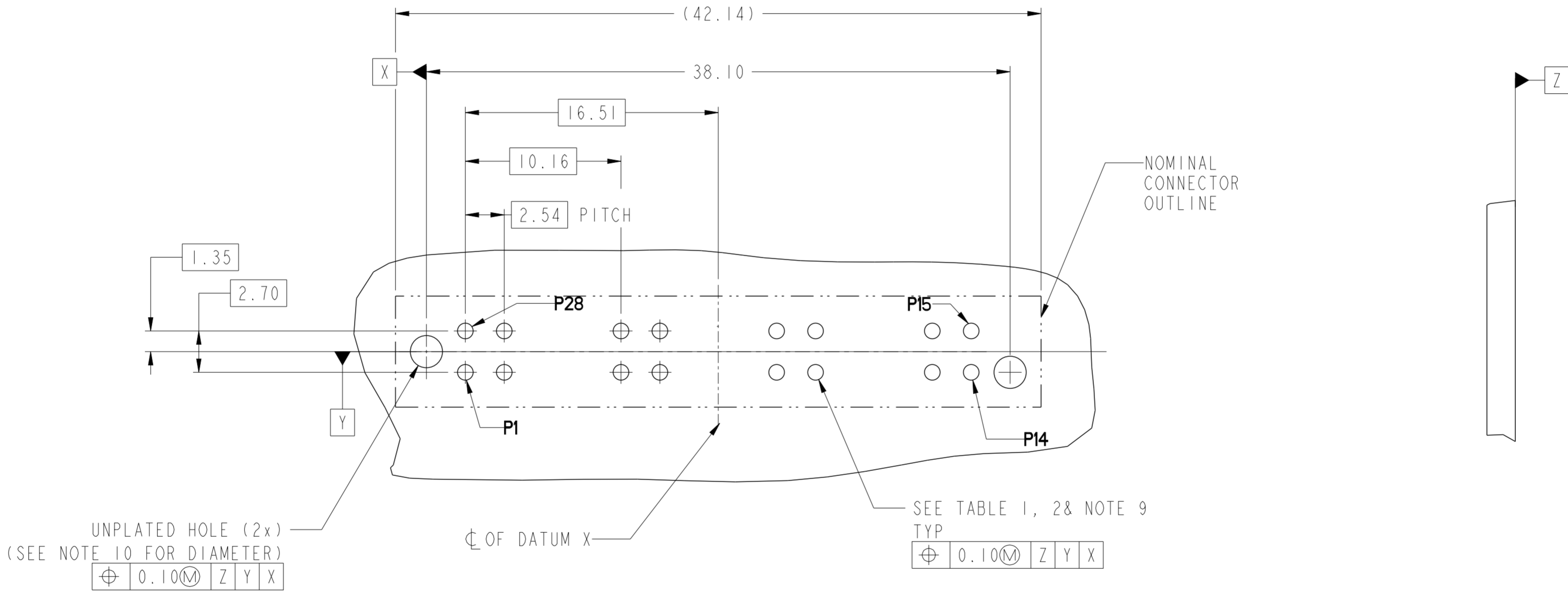
PDS: Rev :A



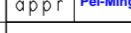
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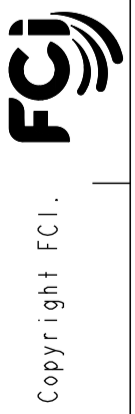
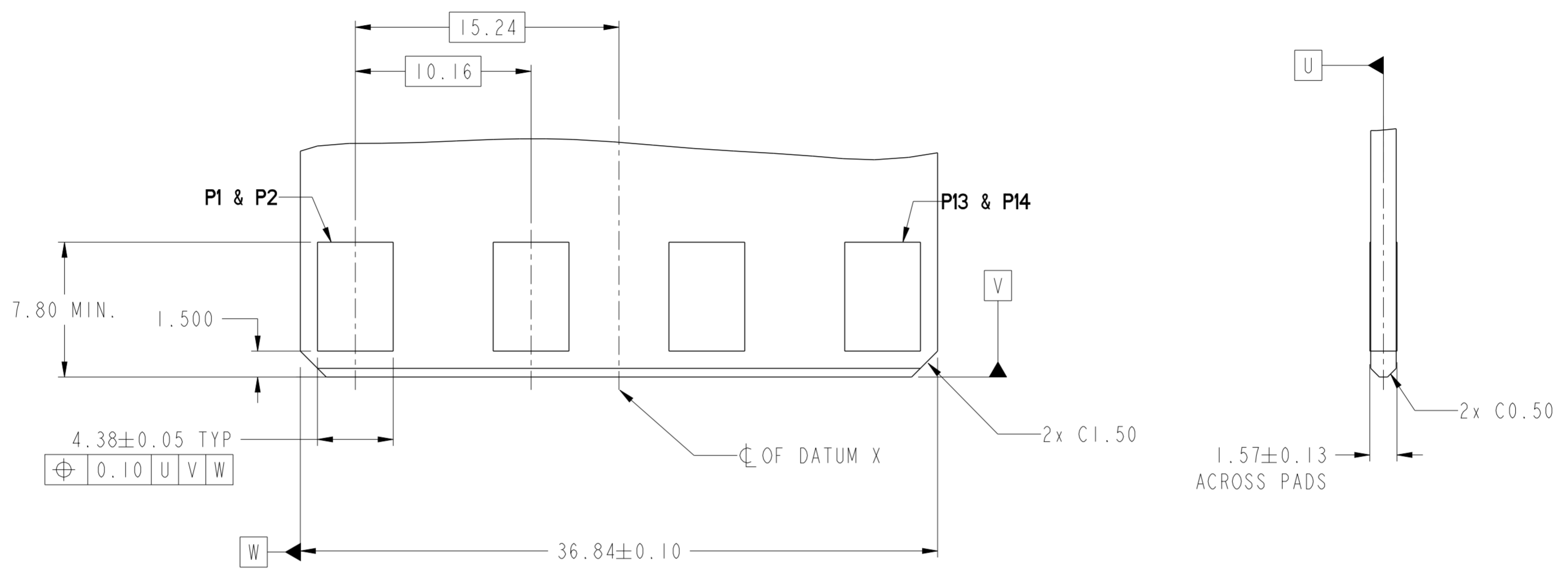
Printed: Sep 29, 2015

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

CONTACT TYPE	TOP LAYER DESCRIPTION	TABLE 2 (HPCE / PRESS-FIT TAILS) PLATED THROUGH-HOLE REQUIREMENTS				
		DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	TIN THICKNESS	FINISHED HOLE DIAMETER
POWER & SIGNAL	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
	COPPER (SEE NOTE 8)	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	0.70 - 0.80



spec ref		-		dr		Hai-Ling Liu		2015/09/16		projection		MM		size		A2		scale		4:1			
tolerance std		ISO 406		eng		Hai-Ling Liu		2015/09/29						ecn no		-		rel level		Released			
ISO 1101		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		-		appr						Pei-Ming Zheng		2015/09/29						product family	
surface		✓		linear		0.X		±0.5				title		HPCE VERT RECT 14LP OMITTED 6LP		dwg no		10137013		rev		A	
				0.XX		±0.25																	
				0.XXX		±0.10																	
ISO 1302		angular		0°		±2°		www.fci.com		cat. no.		Product - Customer Drw		sheet 2 of 4									



spec ref		-		dr		Hai-Ling Liu		2015/09/16		projection		MM		size		A2		scale		4:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Hai-Ling Liu		2015/09/29						ecn no		-		rel level		Released	
ISO 406				chr		-		-													
ISO 1101				appr		Pei-Ming Zheng		2015/09/29		product family											
surface		linear		0.X		±0.5				title		HPCE VERT RECT		dwg no		10137013		rev		A	
				0.XX		±0.25															
				0.XXX		±0.10															
ISO 1302		angular		0°		±2°		www.fci.com		cat. no.		Product - Customer Drw		sheet 3 of 4							

