

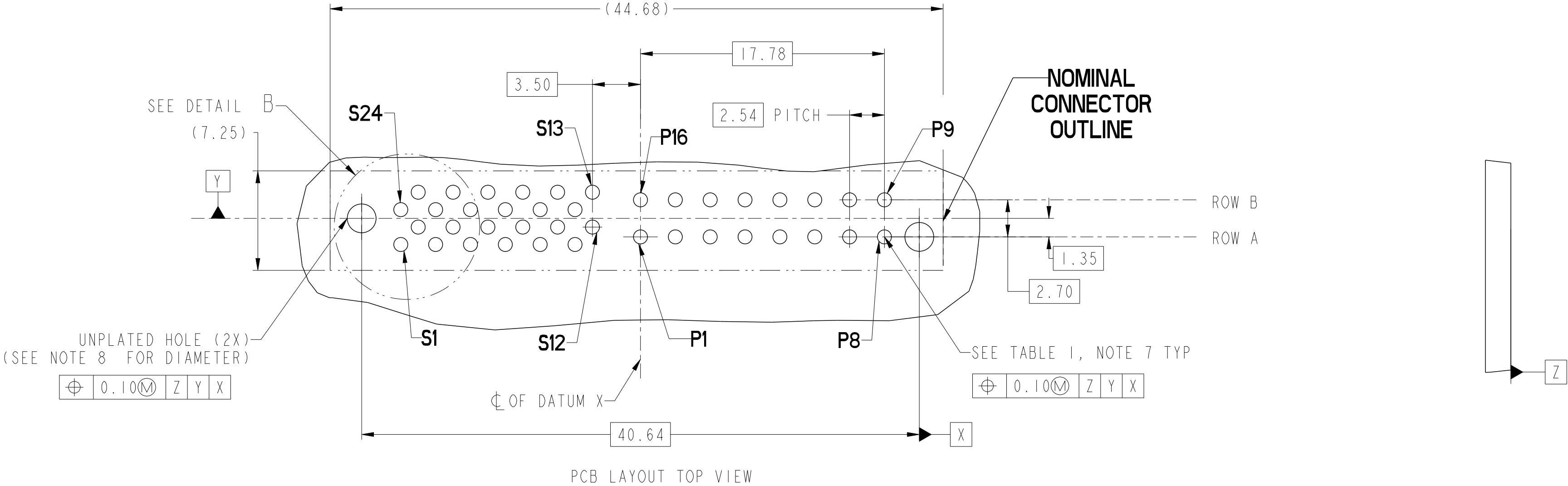
spec ref	-	dr	Hai-Ling Liu	2015/03/15	projection	MM	size	A2	scale	4:1
tolerance std	-	eng	Hai-Ling Liu	2015/03/24	chr	-	ecn no	-		
		appr	Pei-Ming Zheng	2015/03/24	product family	-	rel level	Released		
surface	✓	linear	0.X	±0.5	0.XX	±0.25	0.XXX	±0.1		
		angular	0°	±2°						
			FCI	HPCE VERTICAL TYPE	24S4HP		cat. no.	-	Product - Customer Drw	sheet 1 of 4

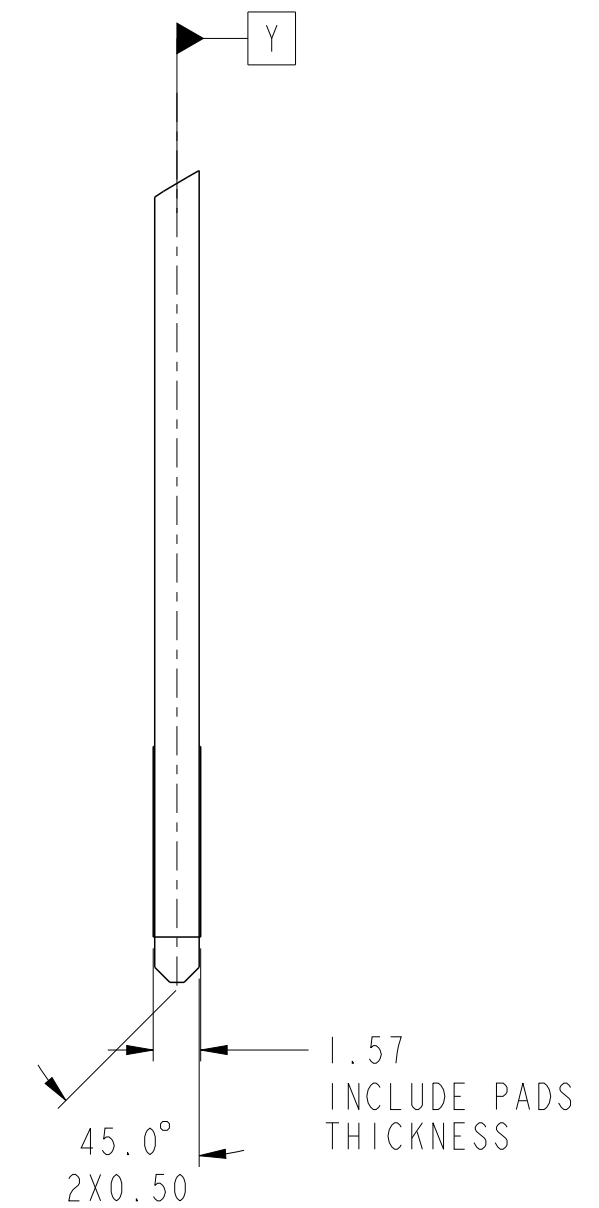
PDS: Rev :A

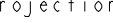


STATUS:Released

Printed: Mar 25, 2015

		1	2	3	4	5	6	7	8
	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		
A	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	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		
B	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	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	0.70 - 0.80		





dr	Hai-Ling Liu	2015/03/15			size	A2	scale	4:1
eng	Hai-Ling Liu	2015/03/24			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2015/03/24	product family	-				
		title HPCE VERTICAL TYPE 24S4HP	dwg no 10133910	rev A				
www.fci.com	cat. no.	-	Product - Customer Drw			sheet 3 of 4		

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