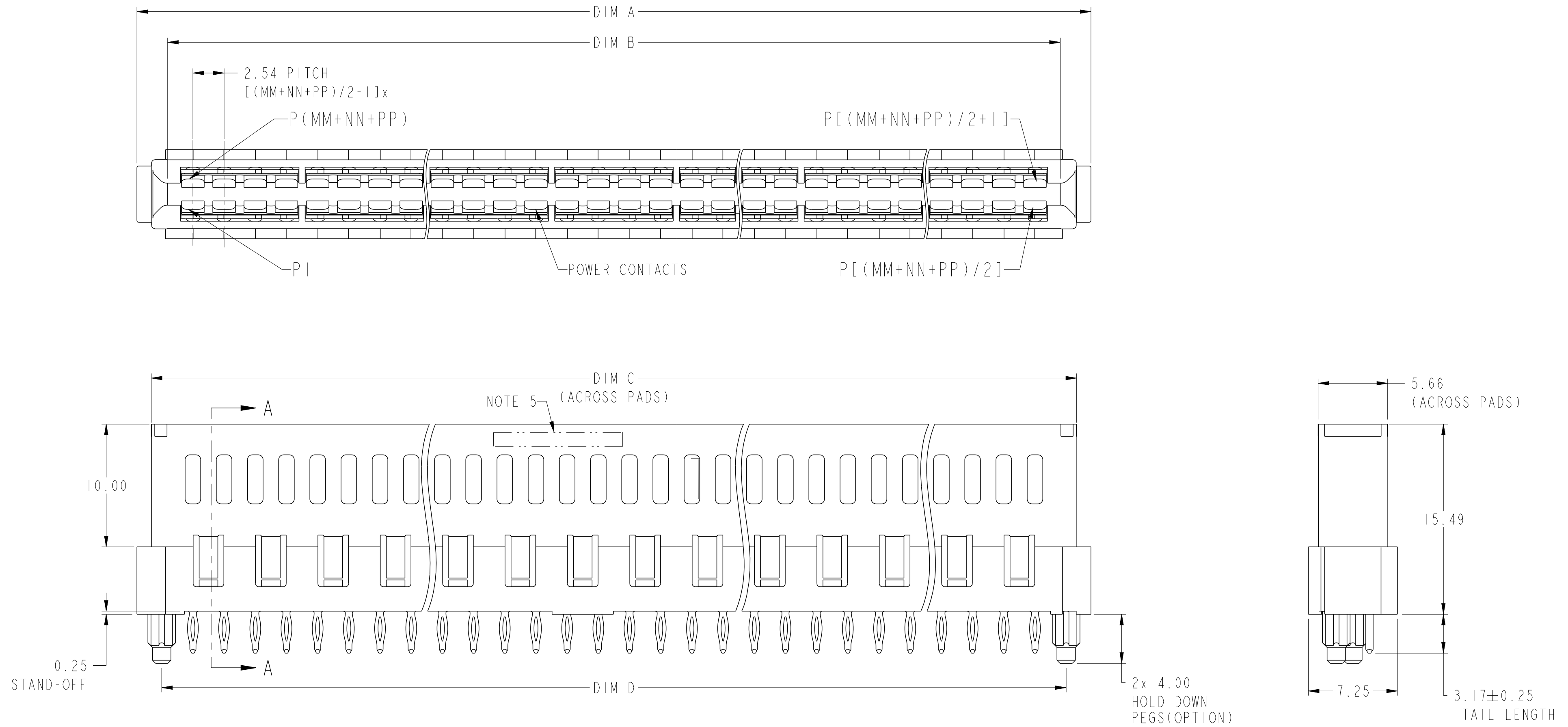
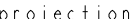
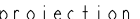
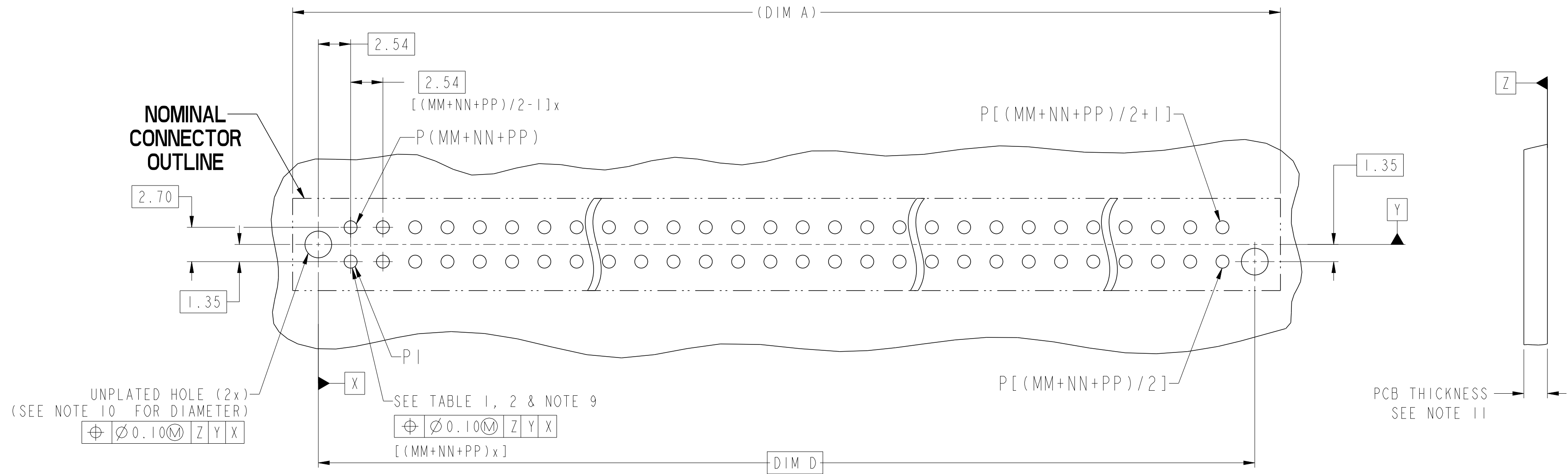


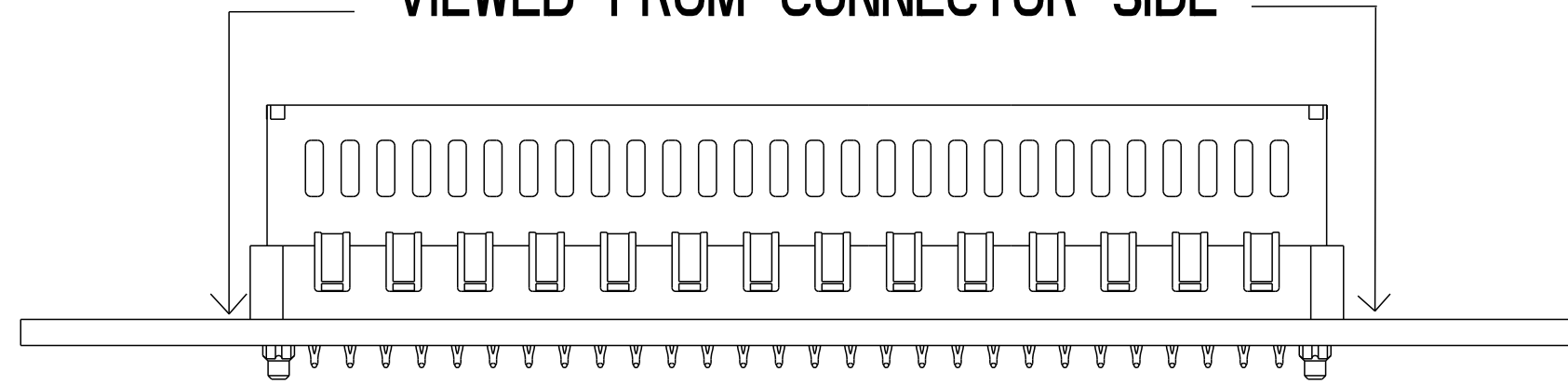


SECTION A-A
SCALE 4:1

spec ref		-		dr		De-Ming Lu		2013/10/21		projection				MM		size		A2		scale		4:1	
tolerance std		-		eng		Sunny2 Liu		2016/05/06						ecn no		ELX-DG-24036-1		rel level		Released			
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Terris Liu		2016/05/20															
				appr		Pei-Ming Zheng		2016/05/24															
										product family		HPCE											
surface		linear		0.X		±0.5		±0.5		STD. VERT RECT P CONFIG.		dwg no		10125138		rev		B					
				0.XX		±0.25		±0.25		HIGH POWER CARD EDGE													
				0.XXX		±0.10		±0.10															
ASME Y14.5		angular		0°		±2°		±2°		cat. no.		-		Product - Customer Drw		sheet 1 of 4							



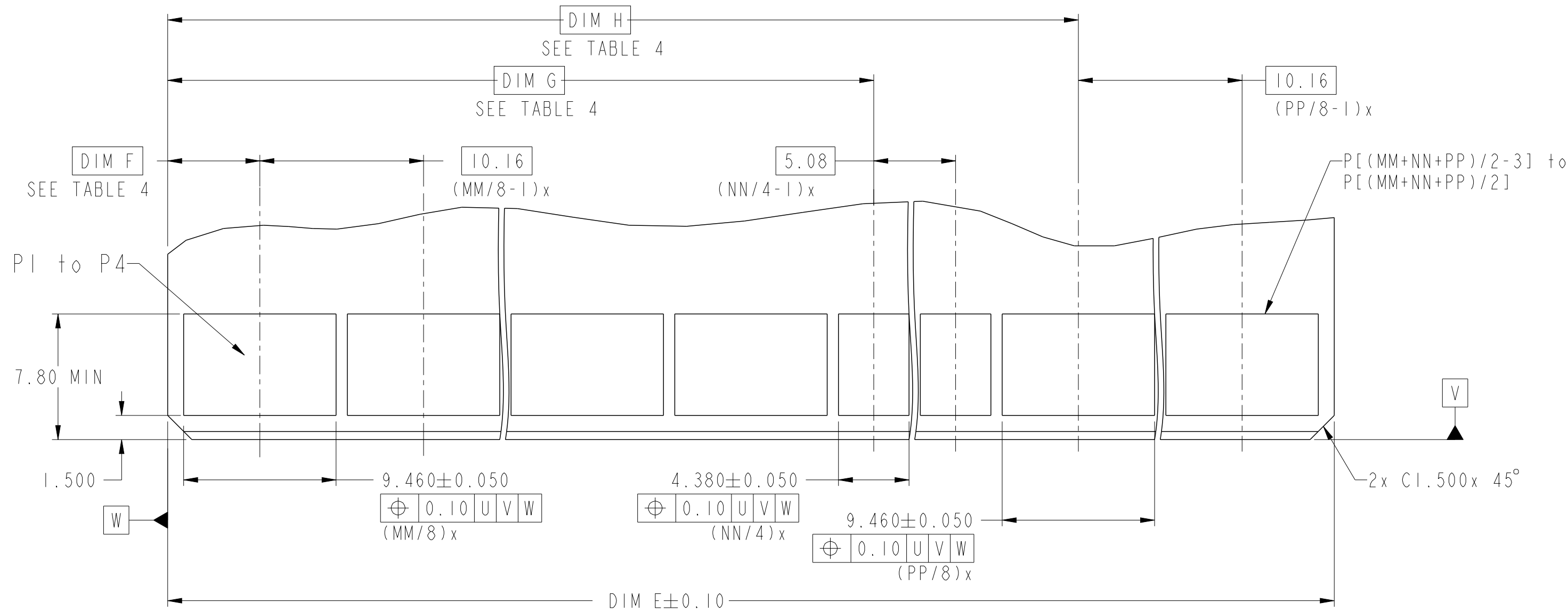
RECOMMENDED PCB LAYOUT
VIEWED FROM CONNECTOR SIDE



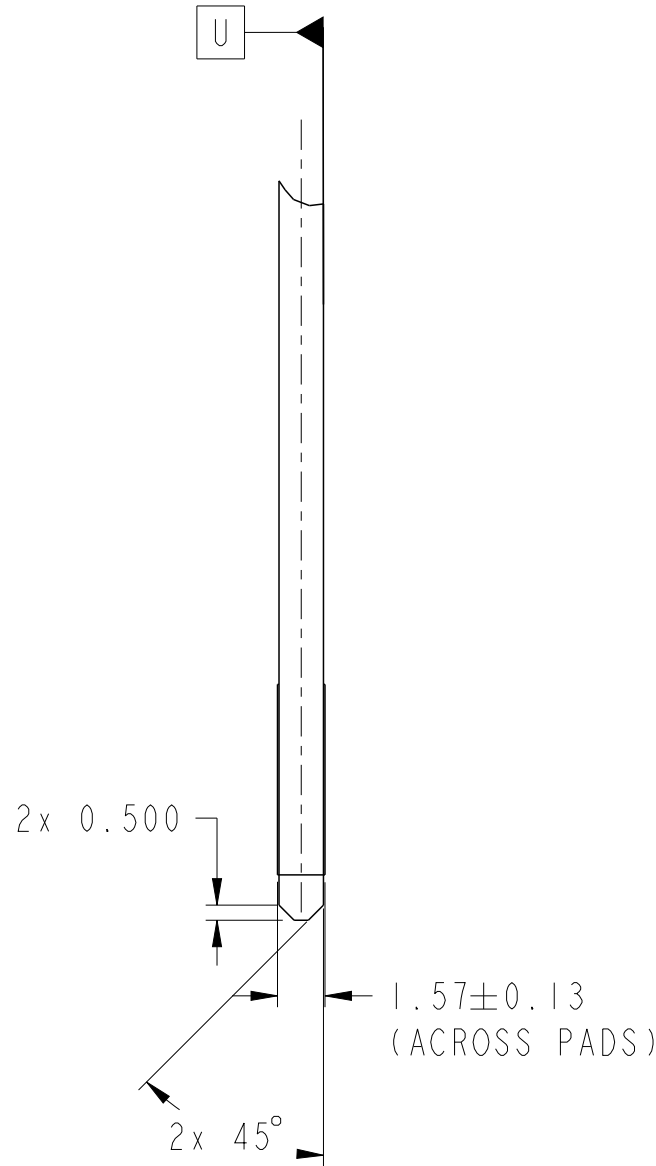
spec ref		-		dr		De-Ming Lu		2013/10/21		projection		MM		size		A2		scale		1:1			
tolerance std		-		eng		Sunny2 Liu		2016/05/06						ecn no		ELX-DG-24036-1							
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Terris Liu		2016/05/20						rel level		Released							
				appr		Pei-Ming Zheng		2016/05/24						product family		-							
surface		-		linear		0.X		±0.5		Amphenol FCI		title		STD. VERT RECT P CONFIG.		dwg no		10125138		rev		B	
				0.XX		±0.25																	
				0.XXX		±0.10																	
ASME Y14.5				angular		0°		±2°				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

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



RECOMMENDED MATING BOARD
FOOTPRINT



spec ref -				dr De-Ming Lu		2013/10/21		projection		MM		size A2		scale 1:1			
tolerance std -				eng Sunny2 Liu		2016/05/06						ecn no ELX-DG-24036-1		rel level Released			
ASME Y14.5				TOLERANCES UNLESS OTHERWISE SPECIFIED		chr Terris Liu										2016/05/20	
				appr Pei-Ming Zheng		2016/05/24										product family	
surface -		linear		0.X		±0.5		Amphenol FCI		title STD. VERT RECT P CONFIG.		dwg no 10125138		rev B			
				0.XX		±0.25											
ASME Y14.5				0.XXX		±0.10											
		angular		0°		±2°		cat. no.		-		Product - Customer Drw					
												sheet 3 of 4					

