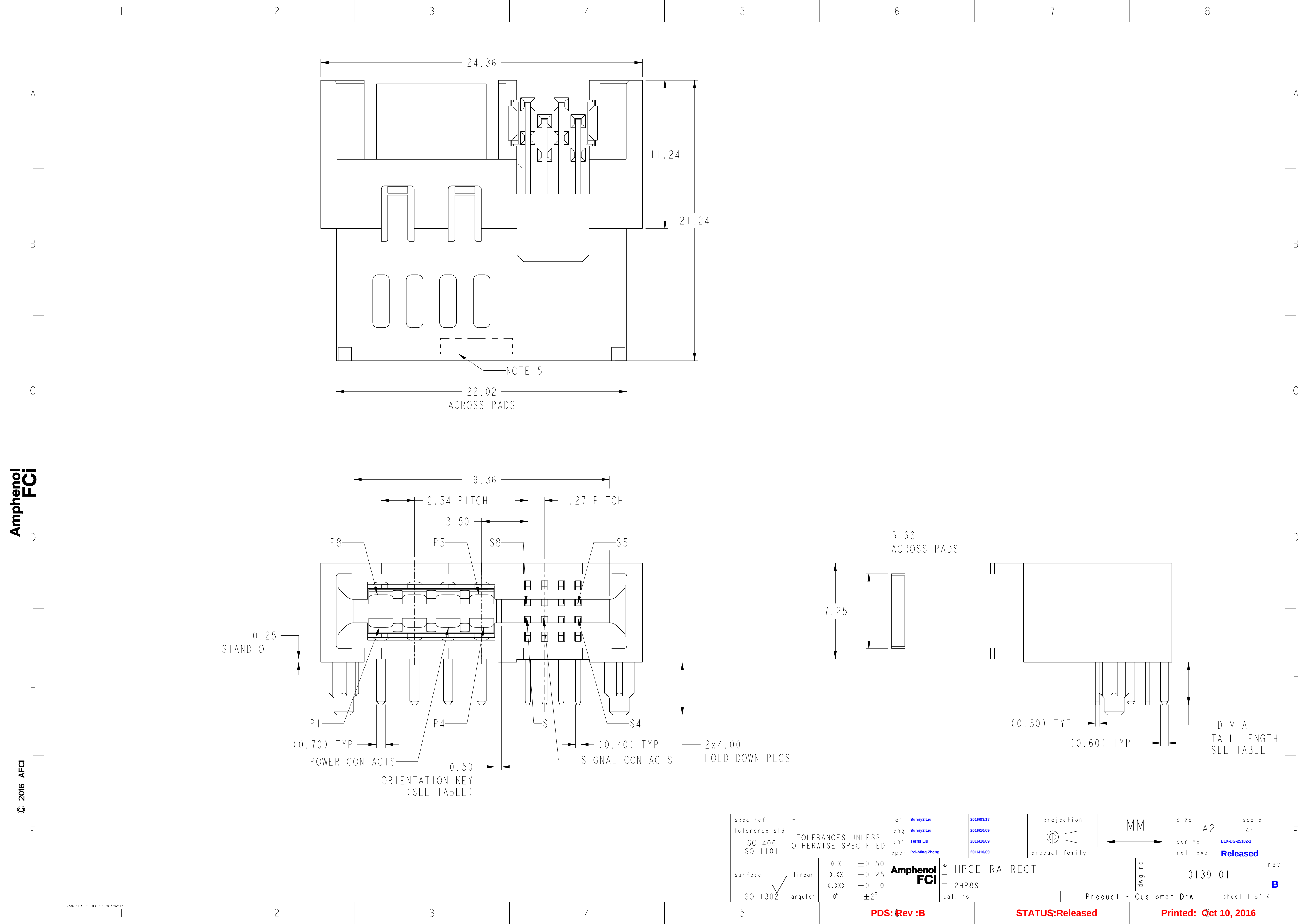
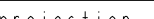
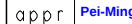




Amphenol
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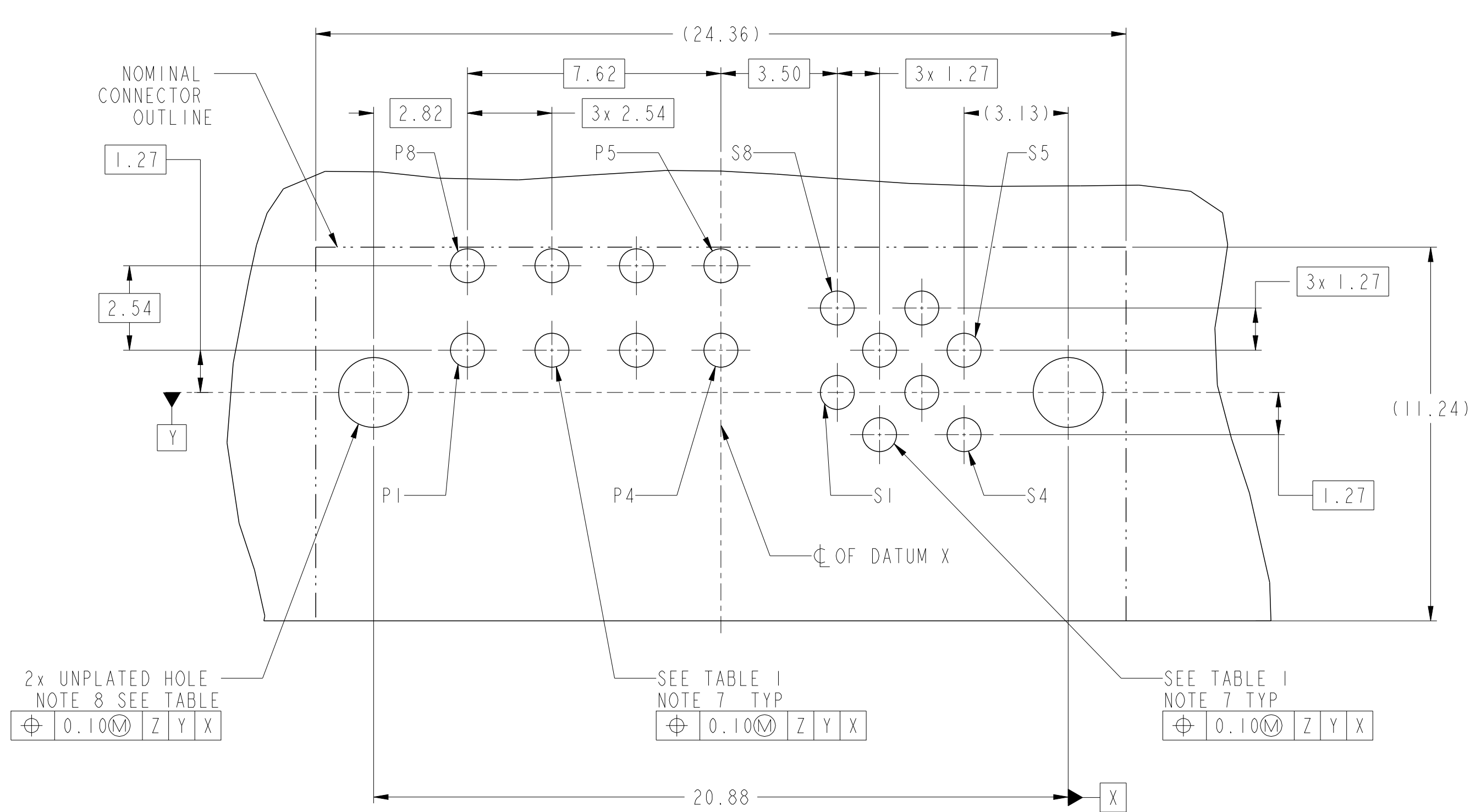
spec ref		-		dr		Sunny2 Liu		2016/03/17						size		A2		scale		4:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Sunny2 Liu		2016/10/09						ecn no		ELX-DG-25102-1					
ISO 406				chr		Terris Liu		2016/10/09		product family		rel level		Released							
ISO 1101				appr		Pei-Ming Zheng		2016/10/09													
surface				0.X		±0.50				title		HPCE RA RECT		dwg no		10139101		rev		B	
				0.XX		±0.25															
				0.XXX		±0.10															
		ISO 1302				0°															
										cat. no.		Product - Customer Drw		sheet 1 of 4							

PDS: Rev :B

STATUS:Released

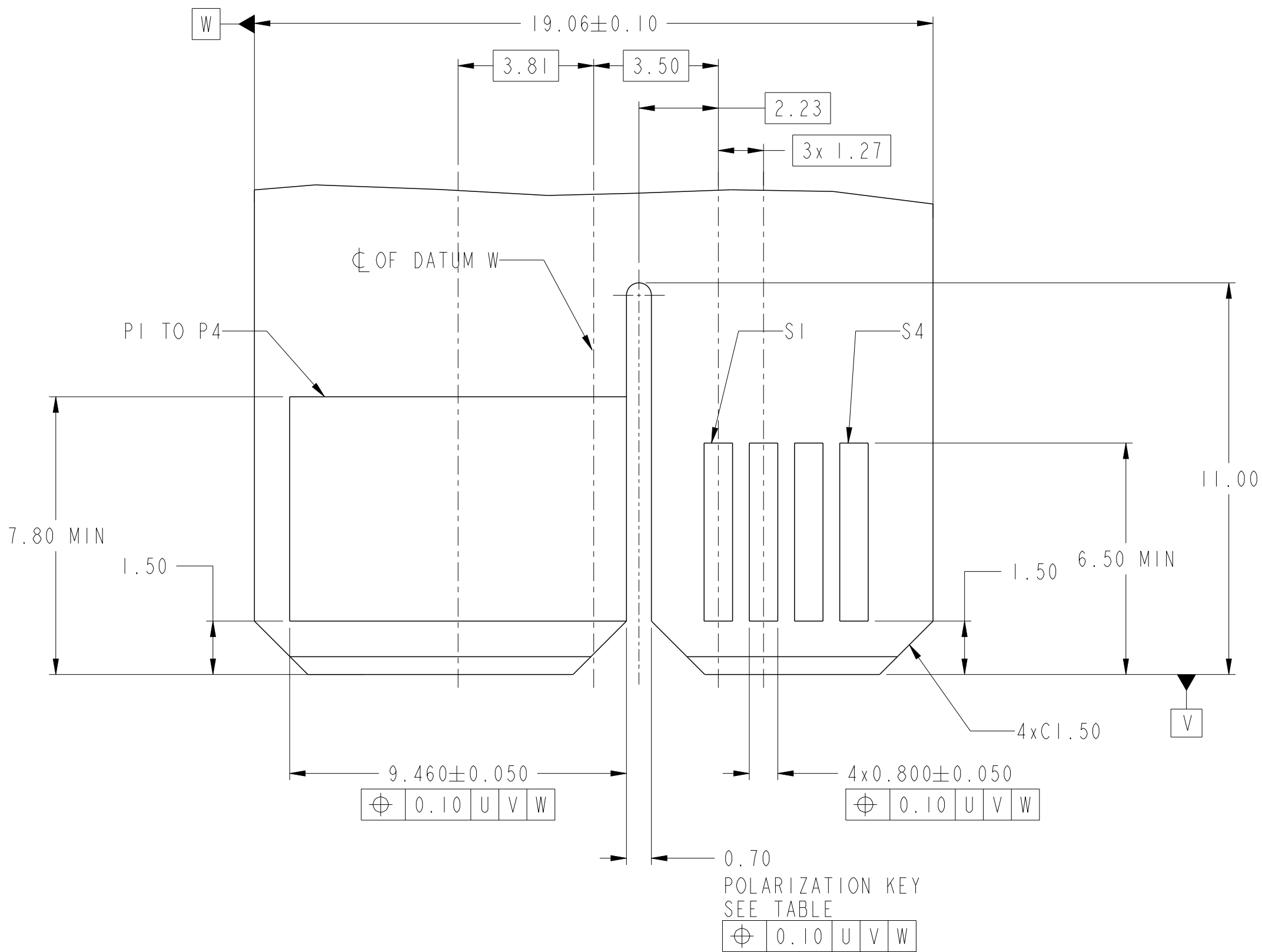
Printed: Oct 10, 2016

CONTACT TYPE	TOP LAYER DESCRIPTION	TABLE I (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	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	--	--	0.94 - 1.10



RECOMMENDED PCB LAYOUT

spec ref -		dr Sunny2 Liu		2016/03/17		projection	MM	size A2	scale 4:1
tolerance std ISO 406 ISO 1101		eng Sunny2 Liu		2016/10/09				ecn no ELX-DG-25102-1	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr Terris Liu		2016/10/09				rel level Released	
		appr Pei-Ming Zheng		2016/10/09				product family	
surface ISO 1302	linear	0.X	±0.50	Amphenol FCI	title HPCE RA RECT 2HP8S	dwg no 10139101	rev B		
		0.XX	±0.25						
		0.XXX	±0.10						
	angular 0°	±2°	cat. no.					Product - Customer Drw	sheet 2 of 4



RECOMMENDED MATING BOARD FOOT PRINT

spec ref		-		dr		Sunny2 Liu		2016/03/17		projection		size		scale							
tolerance std		ISO 406 ISO 1101		eng		Sunny2 Liu		2016/10/09				A2		4:1							
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Terris Liu		2016/10/09		2016/10/09				ecn no		ELX-DG-25102-1							
		appr		Pei-Ming Zheng		2016/10/09		product family				rel level		Released							
surface  ISO 1302		linear		0.X		±0.50		Amphenol FCi		title		HPCE RA RECT		dwg no		10139101		rev		B	
				0.XX		±0.25															
				0.XXX		±0.10		2HP8S													
		angular		0°		±2°		cat. no.		Product - Customer Drw		sheet 3 of 4									

