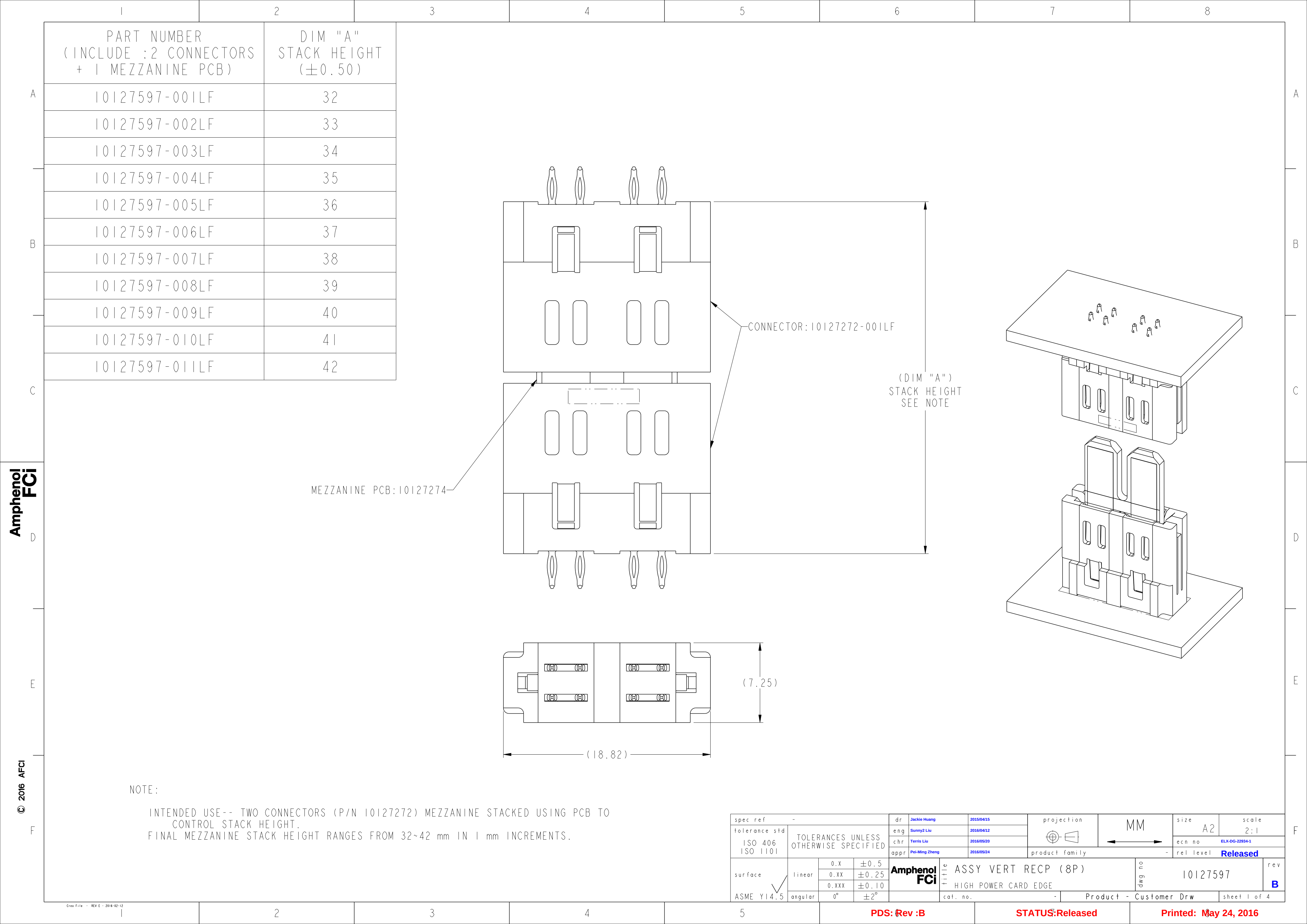
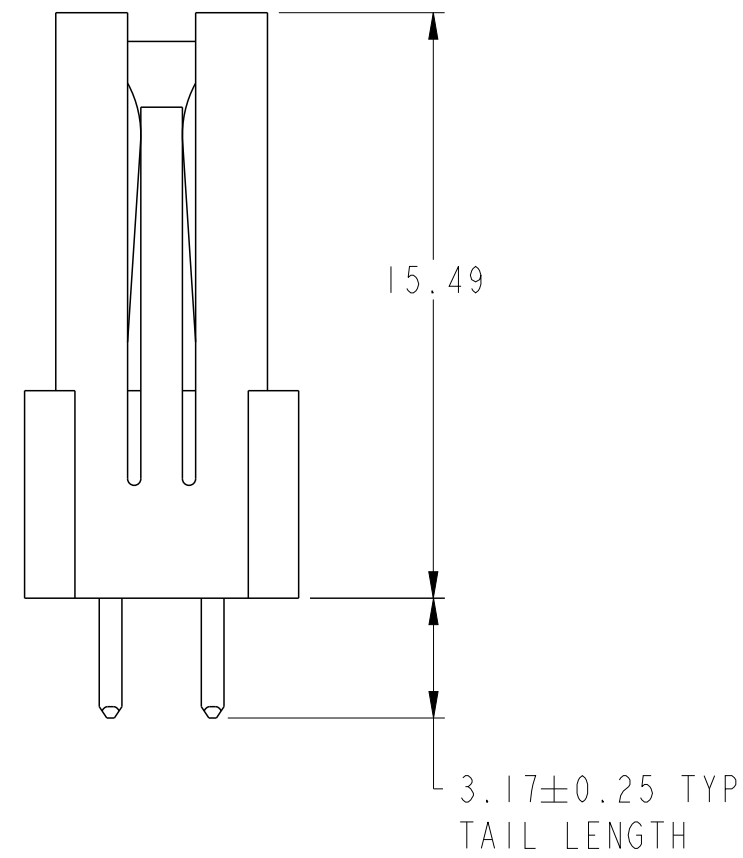
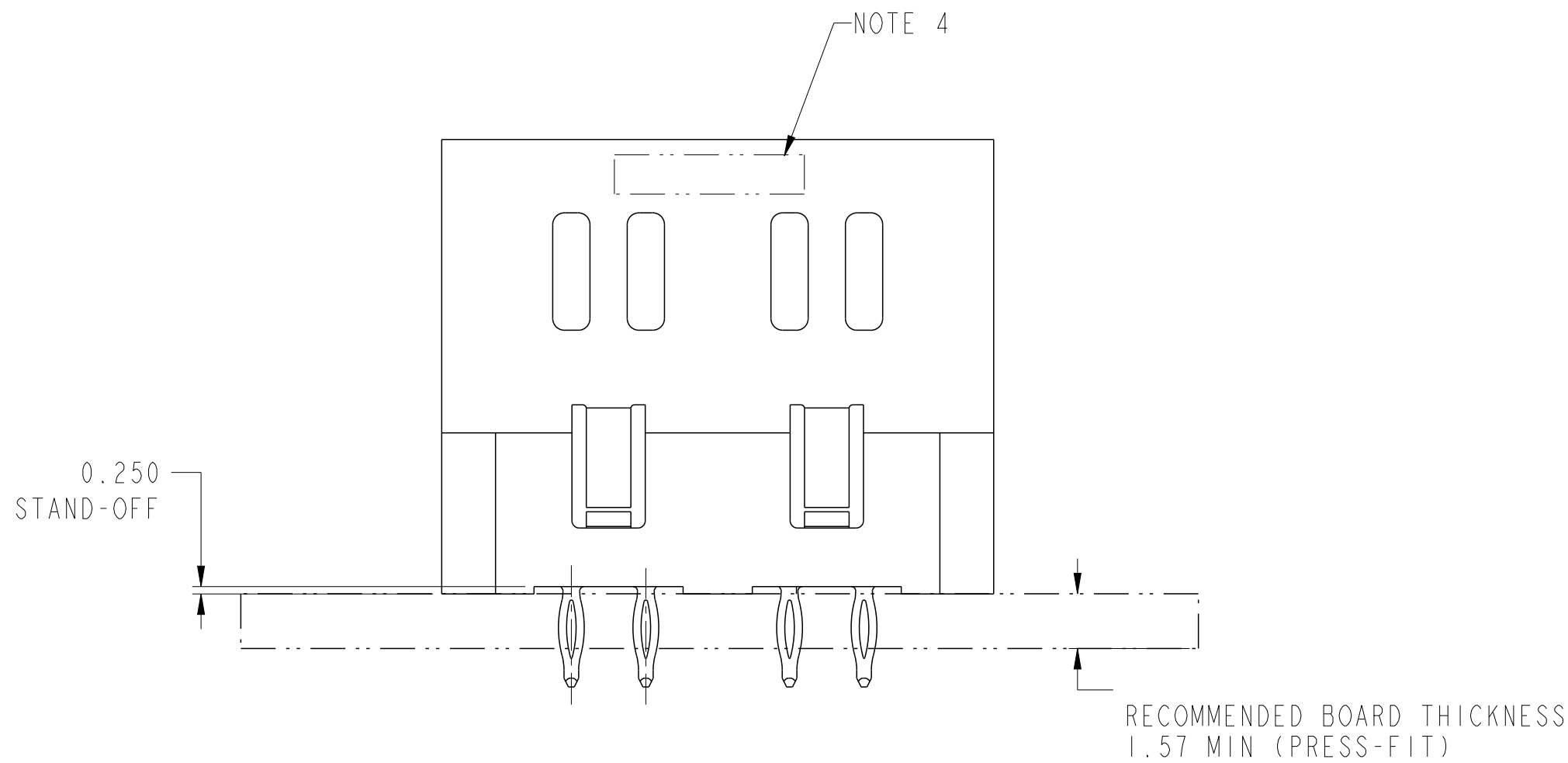
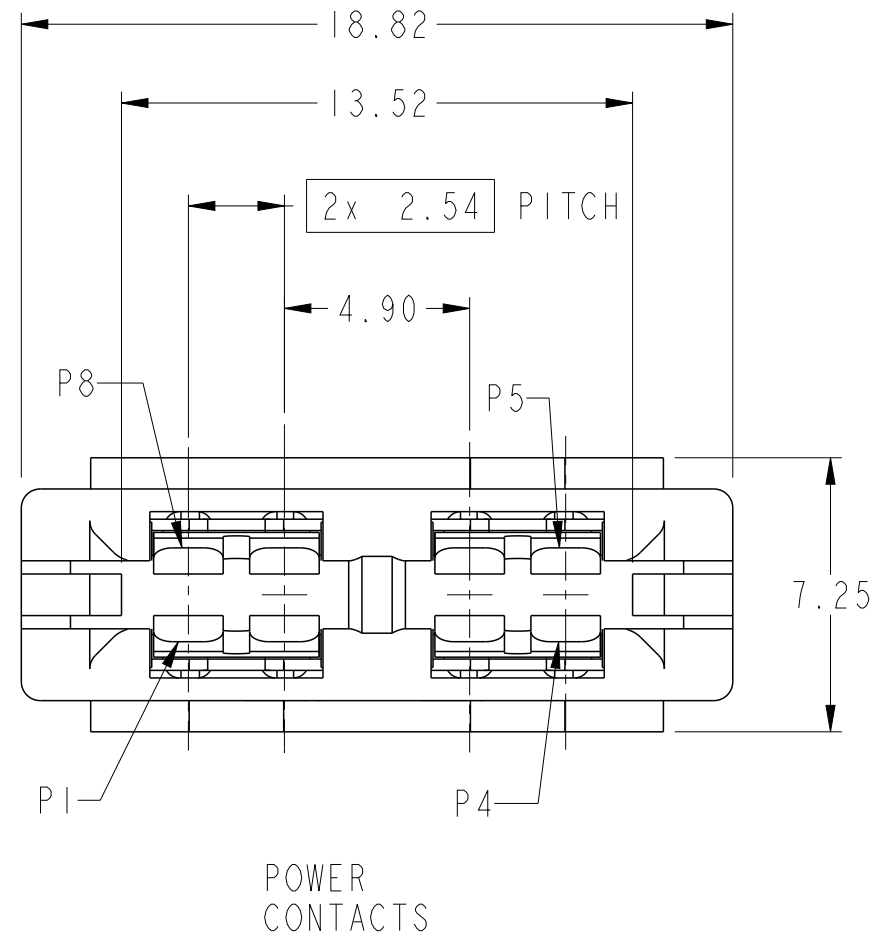




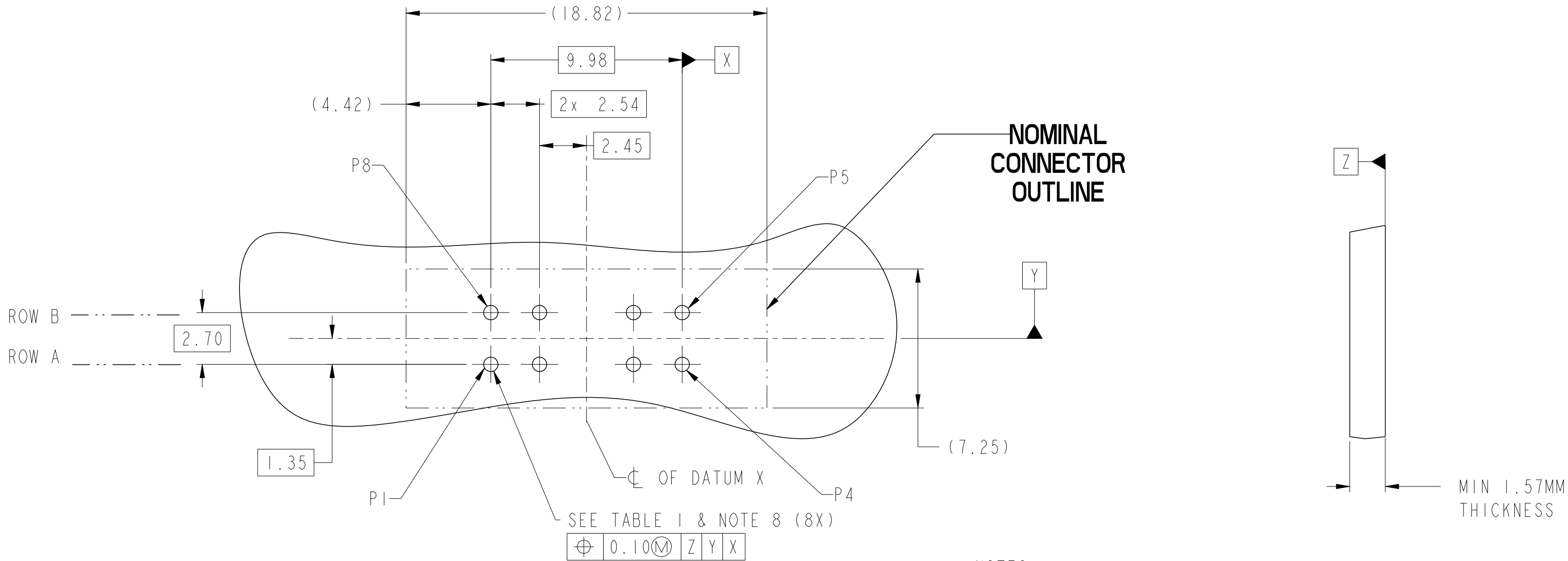
PART NUMBER
(CONNECTOR)

10127272-001LF

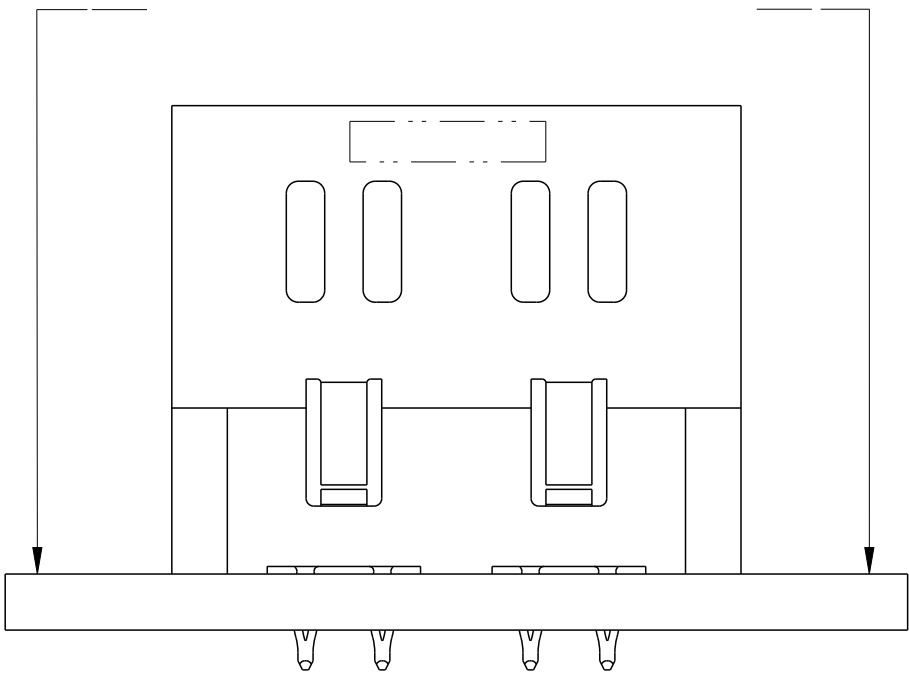


spec ref		-		dr	Jackie Huang	2015/04/15	projection		MM		size	A2	scale	5:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Sunny2 Liu	2016/04/12					ecn no		ELX-DG-22934-1		
ISO 406				chr	Terris Liu	2016/05/20	product family		CARD EDGE		rel level		Released		
ISO 1101				appr	Pei-Ming Zheng	2016/05/24									
surface		linear	0.X	±0.5	Amphenol FCi	title				dwg no	10127597		rev	B	
			0.XX	±0.25		ASSY VERT RECP (8P)									
			0.XXX	±0.10		HIGH POWER CARD EDGE									
ASME Y14.5		angular	0°	±2°		cat. no.	-	Product - Customer Drw				sheet 2 of 4			

CONTACT TYPE	TOP LAYER DESCRIPTION	TABLE I (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 7)	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	0.70 - 0.80



RECOMMENDED PCB LAYOUT
VIEWED FROM CONNECTOR SIDE



NOTES:

- CONNECTOR MATERIALS:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK
UL 94V-0 COMPLIANT
CONTACTS: HIGH PERFORMANCE COPPER ALLOY.
- CONTACT FINISH REF. GS-12-1261 SECTION 5.2.
- PRODUCT SPECIFICATION: GS-12-1261.
- PRODUCT MARKING ON HOUSING IN AREA SHOWN MEETS AFCI SPECIFICATION: GS-24-007.
- PACKAGING MEETS FCI SPECIFICATION GS-14-2456.
- HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
- COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.
- ALL HOLE SIZES ARE FINISHED HOLE SIZES.
- A SYMBOL  WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref -				dr Jackie Huang		2015/04/15		projection		MM		size A2		scale 2:1	
tolerance std				eng Sunny2 Liu		2016/04/12						ecn no ELX-DG-22934-1		rel level Released	
ISO 406				chr Terris Liu		2016/05/20									
ISO 1101				appr Pei-Ming Zheng		2016/05/24									
TOLERANCES UNLESS OTHERWISE SPECIFIED				product family											
surface		linear		0.X ±0.5		±0.25		Amphenol FCI		title ASSY VERT RECP (8P) HIGH POWER CARD EDGE		dwg no 10127597		rev B	
ASME Y14.5		0.XX ±0.10													
		0.XXX ±0.10													
angular		0° ±2°		cat. no.		-		Product - Customer Drw				sheet 3 of 4			

