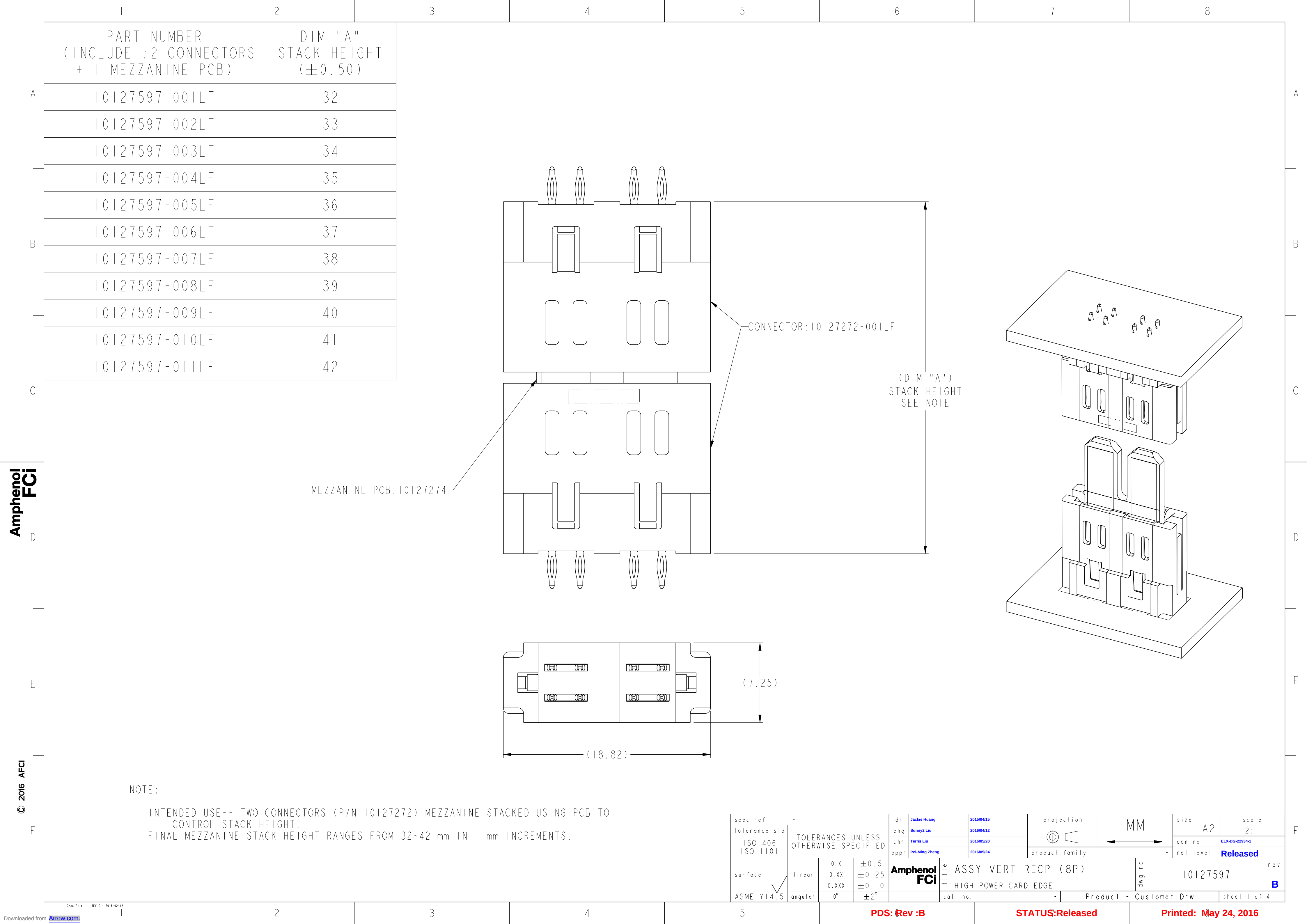
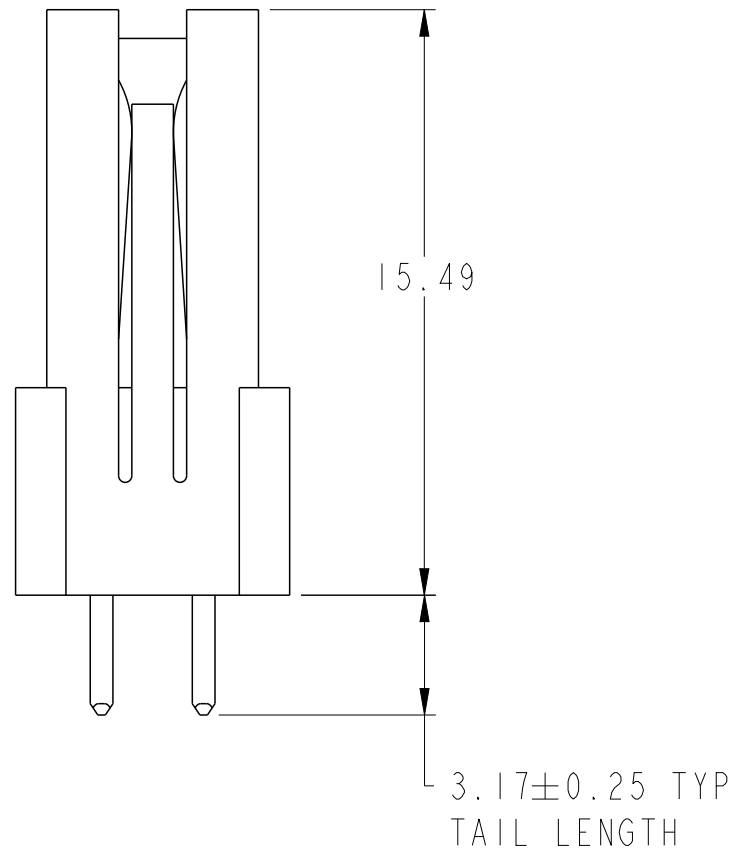
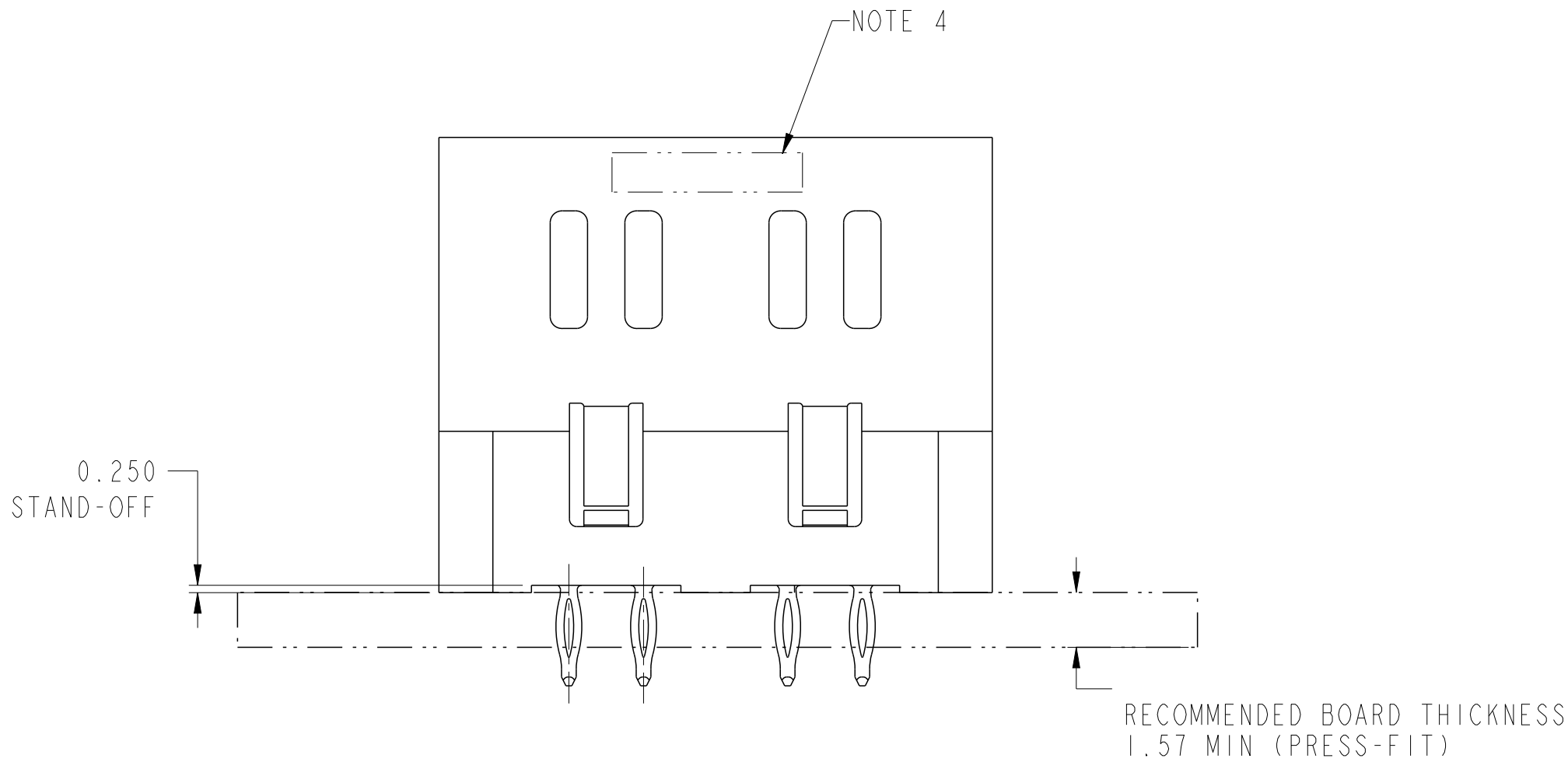
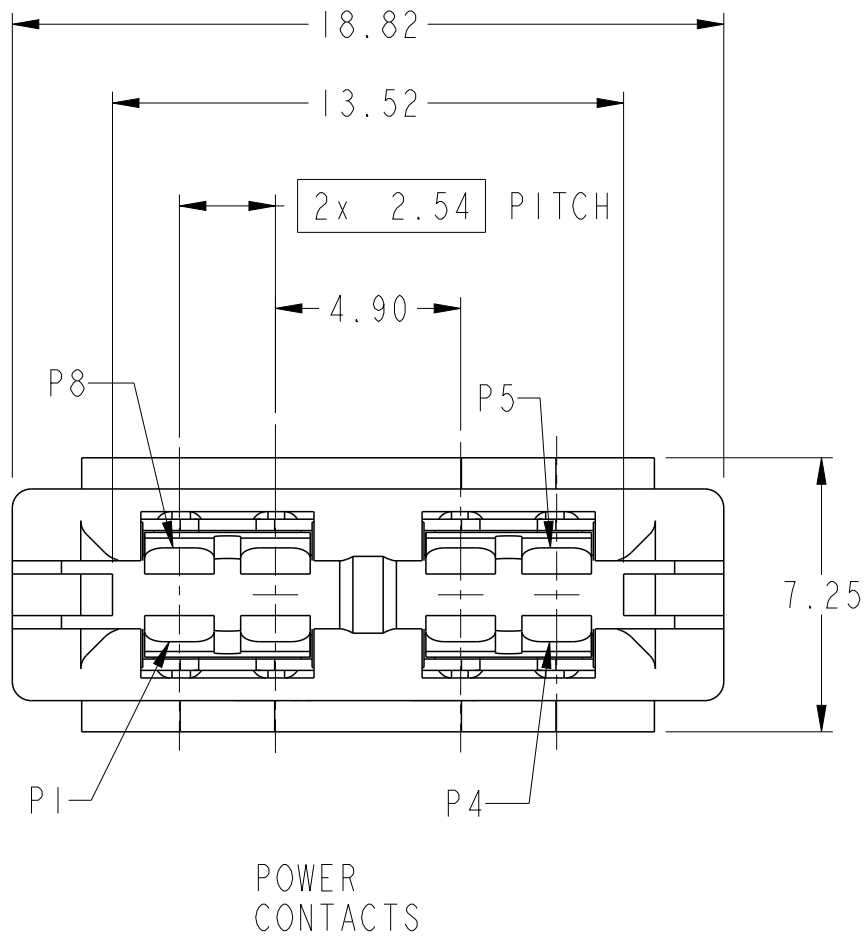
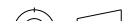




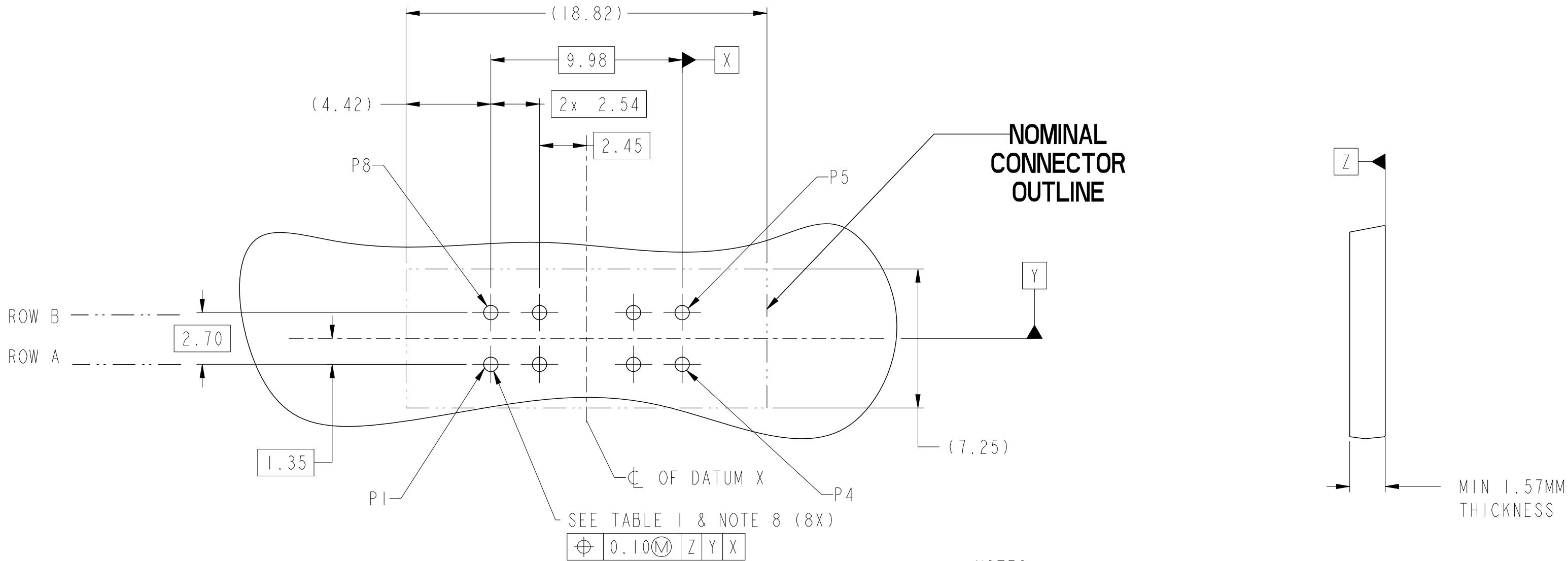
PART NUMBER
(CONNECTOR)

10127272-001LF

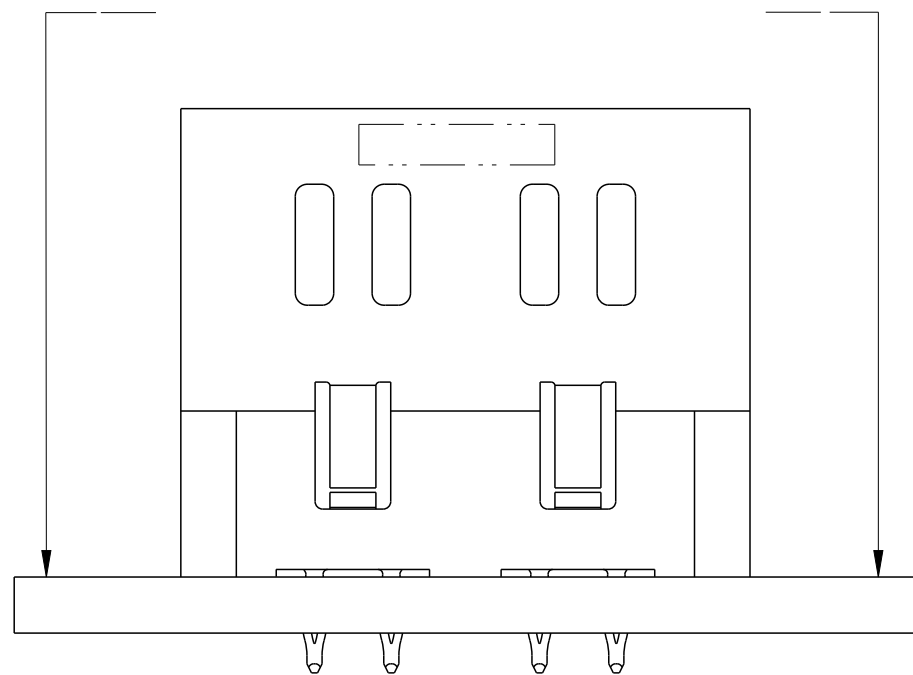


spec ref -				dr Jackie Huang		2015/04/15		projection		MM		size A2		scale 5:1	
tolerance std ISO 406 ISO 1101				eng Sunny2 Liu		2016/04/12						ecn no ELX-DG-22934-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr Terris Liu		2016/05/20		app Pei-Ming Zheng		2016/05/24		product family CARD EDGE		rel level Released	
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		angular 0° ±2°		0.XX ±0.10		0.XXX ±0.10									
				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:

1. CONNECTOR MATERIALS:

HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK
UL 94V-0 COMPLIANT
CONTACTS: HIGH PERFORMANCE COPPER ALLOY.

2. CONTACT FINISH REF. GS-12-1261 SECTION 5.2.

3. PRODUCT SPECIFICATION: GS-12-1261.

4. PRODUCT MARKING ON HOUSING IN AREA SHOWN MEETS AFCI SPECIFICATION: GS-24-007.

5. PACKAGING MEETS FCI SPECIFICATION GS-14-2456.

6. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.

7. COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.

8. ALL HOLE SIZES ARE FINISHED HOLE SIZES.

9. 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	ISO 406 ISO 1101	eng	Sunny2 Liu	2016/04/12	chr	Terris Liu	ecn no	ELX-DG-22934-1		
surface	ASME Y14.5	appr	Pei-Ming Zheng	2016/05/24	product family	-	rel level	Released		
linear	0.X 0.XX 0.XXX	±0.5 ±0.25 ±0.10	Amphenol FCi	title	ASSY VERT RECP (8P) HIGH POWER CARD EDGE	dwg no	10127597	rev	B	
angular	0°	±2°	cat. no.	-	Product - Customer Drw	sheet 3 of 4				

