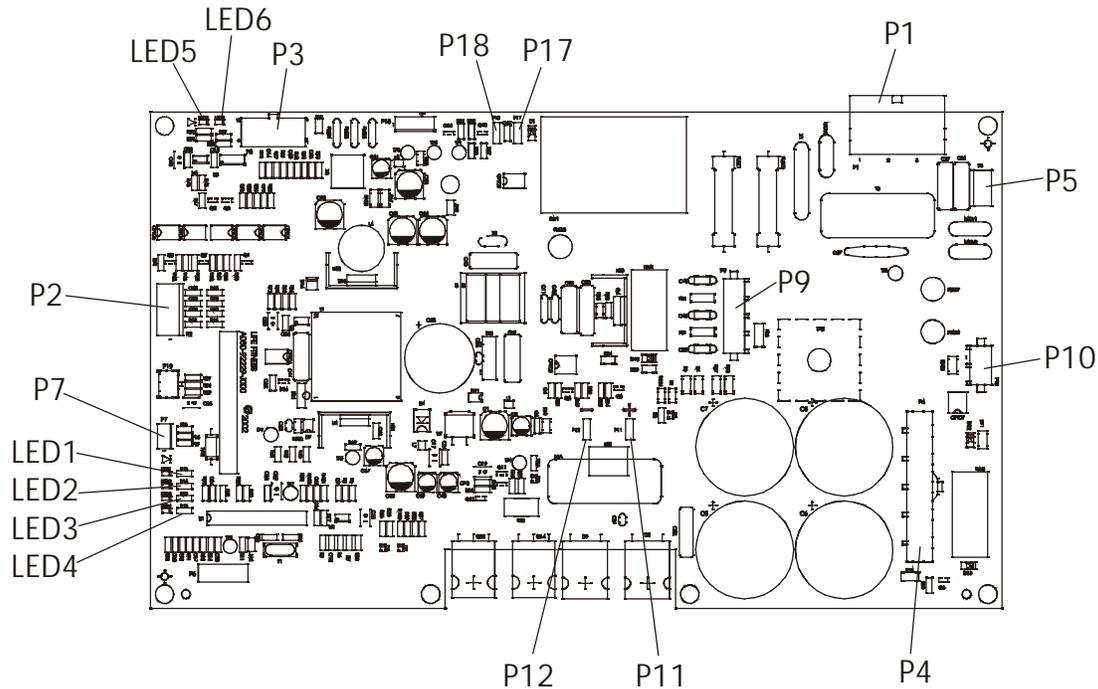


**Life Fitness Models 9000HR, 8500, and T9i Treadmills**

**ELECTRONIC OVERVIEW – DC CONTROLLER – All Models**



Description	Location	Pin	Function
Service LED		LED1	Main Loop
		LED2	COM Indicator/Communication
		LED3	Home Switch
		LED4	RPM or OPTO
		LED5	+12VDC Console
		LED6	+8VDC Console
Test Point (TP)		TP1	GND Console
		TP2	+8VDC Console
		TP3	+12VDC Console
		TP4	15VDC Drive Voltage
		TP5	5 VDC Controller Processor
		TP6	Power supply bridge negative
		TPN	Line frequency monitor
		TP8	AC input ground
		TP9	Power supply bridge positive
P1 is a 3 pin connector to the main power control board		1	AC LINE
		2	AC NUETRAL
		3	GND
P4 is a 5 pin jumper connector for voltage selection		1	Bridge Negative
		2	Capacity junction
		3	DC High Voltage Bus
		4	Bridge Positive
		5	AC Input