

CONNECTION	SIGNAL	DESCRIPTION
J1 +	PWR	This pin should be connected to the positive output of the driver power source. The maximum applied voltage should not exceed +50 VDC.
J1 -	GND	This pin should be connected to the negative output of the driver power source.
J4 +	CMD1	The command for solenoid-1 should be connected to this pin. The voltage across the solenoid-1 is proportional to this voltage. The range of the input is zero to +5 VDC.
J4 -	GND	This pin may be used as the return for CMD1.
J6 +	CMD2	The command for solenoid-2 should be connected to this pin. The voltage across the solenoid-2 is proportional to this voltage. The range of the input is zero to +5 VDC.
J6 -	GND	This pin may be used as the return for CMD2.
J2 +	PWR	This pin should be connected to one terminal of solenoid-1.
J2 -	SOL1	This pin should be connected to the other terminal of solenoid-1
J3 +	PWR	This pin should be connected to one terminal of solenoid-2.
J3 -	SOL2	This pin should be connected to the other terminal of solenoid-2.
J7 +	+ 5 VDC	+5 VDC Output. Maximum usable current should be limited to 250 mAmps.
J7 -	GND	Return for +5 VDC.

Pulse Width Modulator PWM-01-VD and PWM-02-VD Pin Assignment and Description

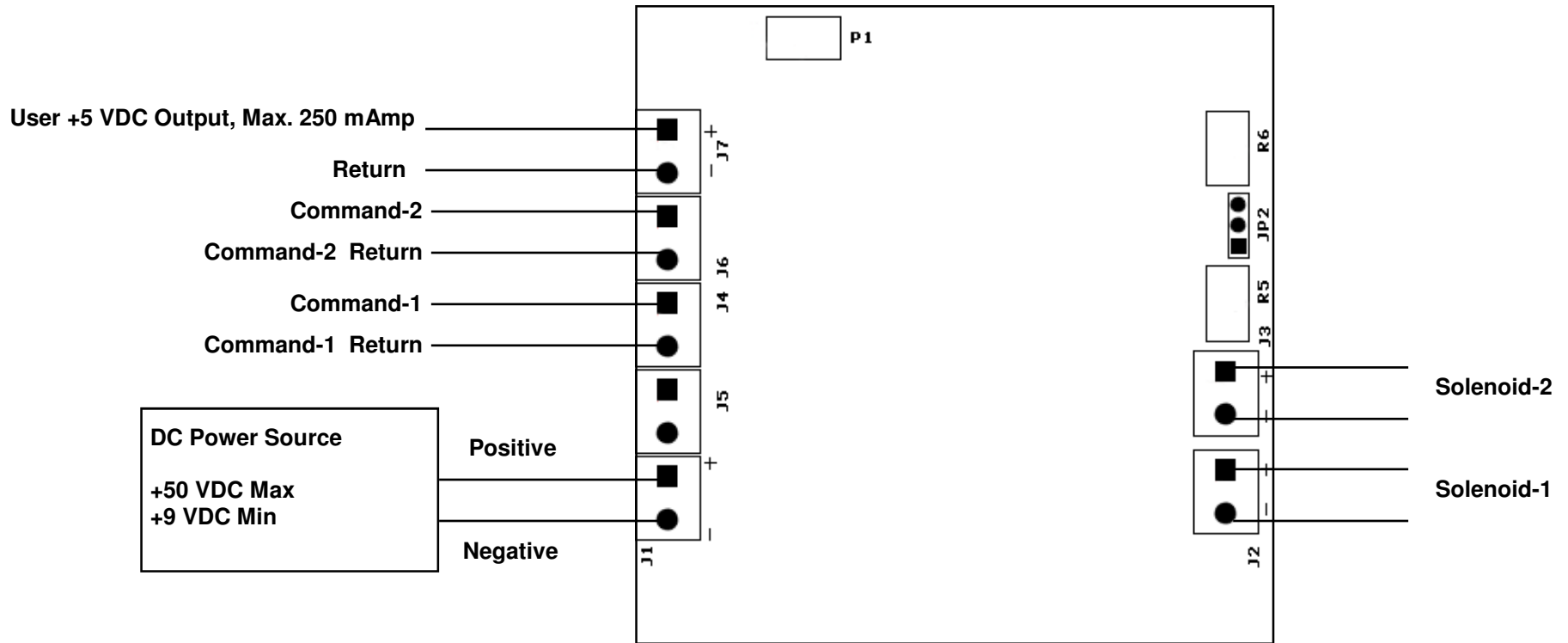


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Warning:

Handling the PWM module shall be performed in a static safe environment while a ground strap is used. Damages arising due to not observing the static pre-cautions shall void the limited ninety-day warranty.



PWM- 02-VD Wiring Diagram

R5 potentiometer adjusts the frequency of the PWM-1 between 10 through 250 Hz.
R6 potentiometer adjusts the frequency of the PWM-2 between 10 through 250 Hz.

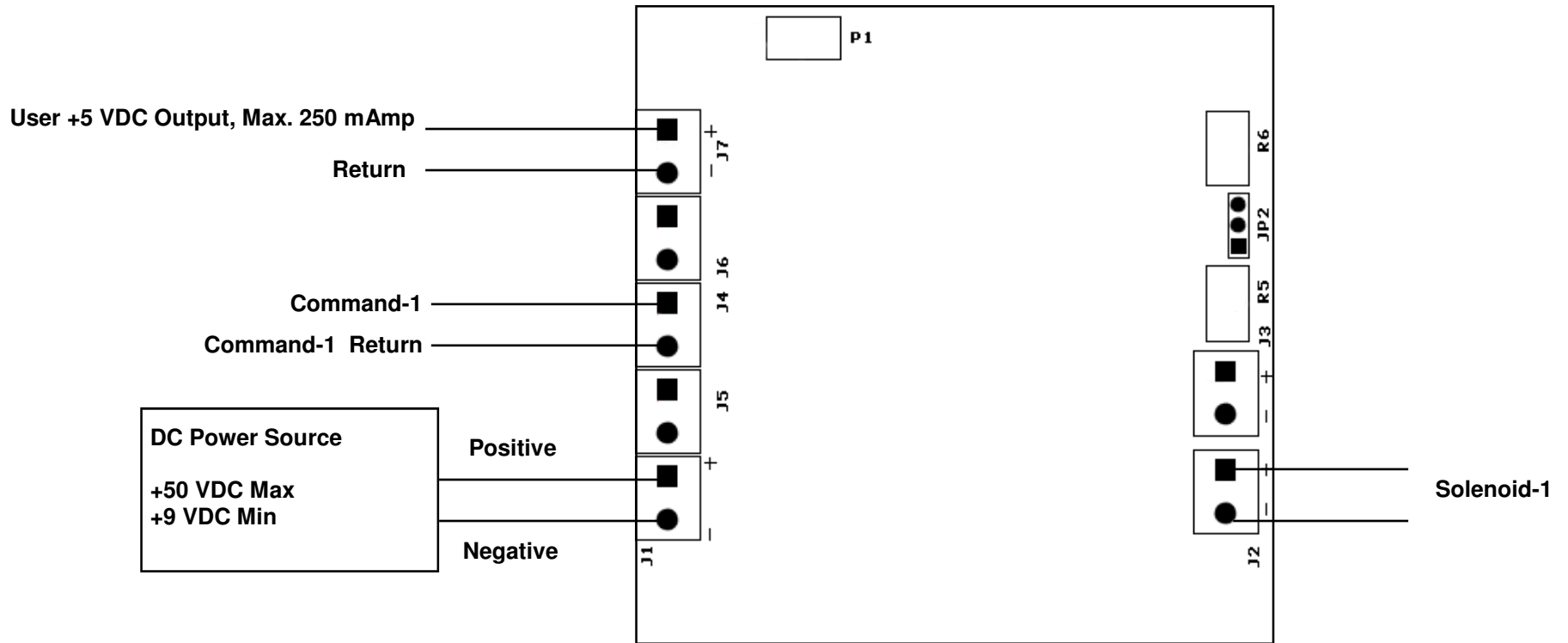


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PWM- 01-VD Wiring Diagram

R5 potentiometer adjusts the frequency of the PWM-1 between 10 through 250 Hz.



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