

P1	
DC plug 5.5x2.1 male	2-pin
+24V (tip)	1
GND (sleeve)	2
Usually comes as a pigtail on 18 AWG wire.	

W1		
2x	18 AWG	36.0 in
P1:1:+24V (tip)	1:RD	BOARD_PWR:1:+24V
P1:2:GND (sleeve)	2:BK	BOARD_PWR:2:GND
Board 24V in. Length deliberately long.		

BOARD_PWR		
JST VH 2-pin (VHR-2)	female	2-pin
1	+24V	
2	GND	
Additional components		
2 x #4 (Terminal - SVH-21T-P1.1)		
controller board v1.3 24V input Pin 1 = +24V, pin 2 = GND		