

### Connector P2 - Encoder Connection

The P2 connector in Figure 2 is for encoder signal connection. Refer to the following table for details.

Drive Pin Name	Description
EB+	Encoder B+ input connection
EB-	Encoder B- input connection
EA+	Encoder A+ input connection
EA-	Encoder A- input connection
VCC	Encoder +5V voltage output connection
EGND	Power ground connection

### Connector P3 - Motor Connection

The P3 connector in Figure 2 is for motor connection. Refer to the following table for details.

Pin Name	Details
A+	Stepper motor A+ connection. Connect motor A+ wire to this pin
A-	Stepper motor A- connection. Connect motor A- wire to this pin
B+	Stepper motor B+ connection. Connect motor B+ wire to this pin
B-	Stepper motor B- connection. Connect motor B- wire to this pin

### Connector P4 – Power Supply Connection

The P4 connector in Figure 2 is for power supply connection. Refer to the following table for details.

Pin Name	Details
+Vdc	Power supply positive connection. 20-50VDC power supply voltage
GND	Power supply ground connection.