



* - Indicates input pins (held HIGH with internal pull-up resistors)

A-Axis Motor (A1)
A-Axis Motor (A2)
A-Axis Motor (B2)
A-Axis Motor (B1)

GND
(~9) Limit X-Axis*
X-Axis Motor (B1)
X-Axis Motor (B2)
X-Axis Motor (A2)
X-Axis Motor (A1)

Z-Axis Motor (A1)
Z-Axis Motor (A2)
Z-Axis Motor (B2)
Z-Axis Motor (B1)

GND
(~10) Limit Y-Axis*
Y-Axis Motor (B1)
Y-Axis Motor (B2)
Y-Axis Motor (A2)
Y-Axis Motor (A1)

(~11) Limit Z-Axis*
GND

(A2) Cycle Start/Resume*
(A1) Feed Hold*
(A0) Reset/Abort*
ATX Power Supply On (active low)

GND
(13) Spindle Direction
(12) Spindle Enable
(A3) Coolant Enable

5V

12-24V (PSU INPUT) / 12V (ATX OUTPUT)
GND