

E-STOP RESET
 3.3V
 5V
 GND
 GND
 Vin

Abort A0
 Hold A1
 Resume A2
 Cool En A3
 A4
 A5

CNC SHIELD V3

Outputs for wire heating control

Heating On/Off

Heating PWM

End Stops

X-

Y-

Z-

X+ Y+ Z+

SPN.En

SPN.Dir

Cool.En

Abort

Resume

E-STOP

Hold

RST

GND

SQL-A5

SDA-A4

TX

5V

RX

3.3V

GND

SDA-A4

SQL-A5

TX

5V

RX

3.3V