ARDUINO UNO R3

Left side pins:
- /RESET
- 3V
- 5V
- GND2
- GND1
- VIN
- A0 — ABORT
- A1 — HOLD
- A2 — RESUME
- A3 — COOLANT
- A4/SDA
- A5/SCL — PROBE

Right side pins:
- SCL
- SDA
- AREF
- GND — GND
- D13 — SPINDLE_DIR
- D12 — LIMIT_Z
- D11 — SPINDLE_PWM
- D10 — LIMIT_Y
- D9 — LIMIT_X
- D8
- D7 — DIR_Z
- D6 — DIR_Y
- D5 — DIR+X
- D4 — PUL+Z
- D3 — PUL+Y
- D2 — PUL+X
- D1
- D0

Limit switches and Abort, hold and resume has 20K internal pull ups eabled as default

RIBBON_X
1 brun
2 rød
3 orange
4 gul
5 grønn
6 blå
7 lilla
8 grå
DC+ / GND / DIR- / DIR+ / PUL- / PUL+

RIBBON_Y1
1 brun
2 rød
3 orange
4 gul
5 grønn
6 blå
7 lilla
8 grå
DC+ / GND / DIR- / DIR+ / PUL- / PUL+

DC+
GND
SIG-_X_Z

SIG-_Y1_Y2

RIBBON_Z
1 brun
2 rød
3 orange
4 gul
5 grønn
6 blå
7 lilla
8 grå
DC+ / GND / DIR- / DIR+ / PUL- / PUL+

RIBBON_Y2
1 brun
2 rød
3 orange
4 gul
5 grønn
6 blå
7 lilla
8 grå
DC+ / GND / DIR- / DIR+ / PUL- / PUL+

Connector block

S1 / S2
1
2 — ARD_GND
3 — SIG-_Y1_Y2
4 — SIG-X_Z
5
6 — GND
7
36V+ 8 — DC+