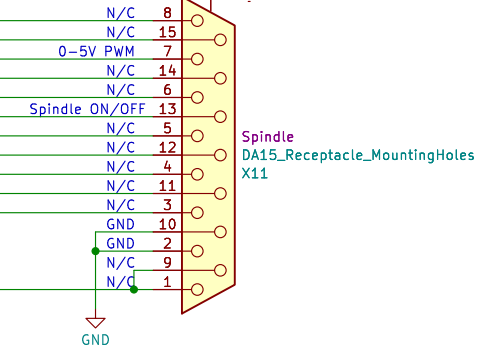
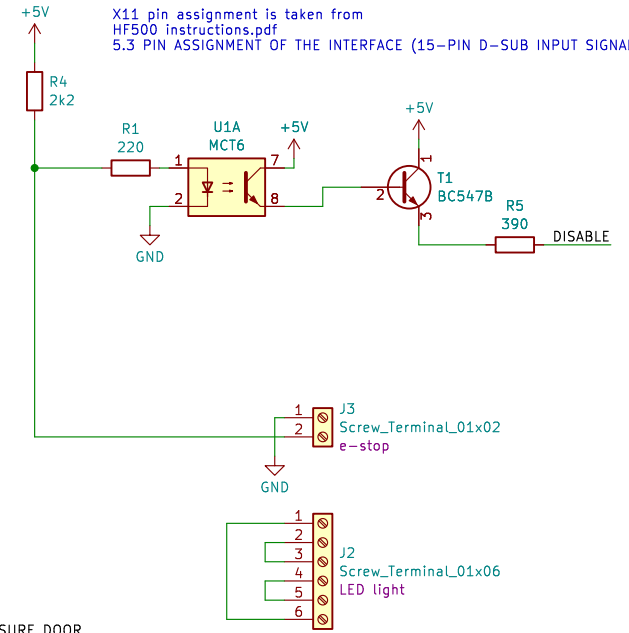
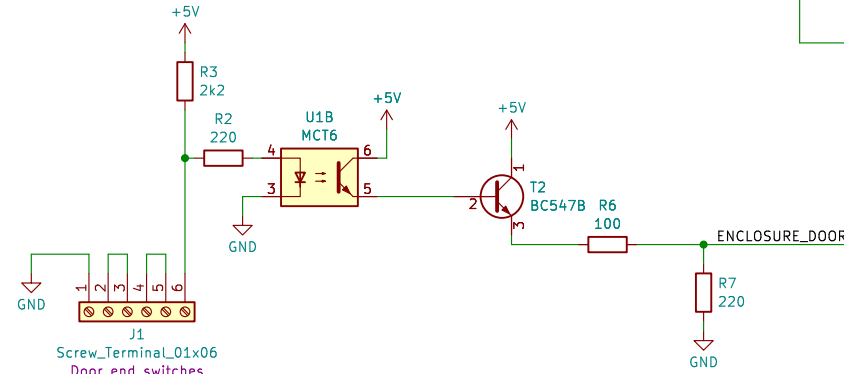


SPINDLE_PWM is labeled as 0-5V PWM in spindle documentation. When the spindle is connected, there is actually a filtered 0-5V analog signal. The spindle probably has a capacitor at the input with no resistance in series.

Earth is not connected to GND



X11 pin assignment is taken from HF500 instructions.pdf 5.3 PIN ASSIGNMENT OF THE INTERFACE (15-PIN D-SUB INPUT SIGNALS)



Ondřej Sluka

Sheet: /
File: enclosure-controller-board.kicad_sch

Title: Stepcraft enclosure controller board

Size: A4
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