

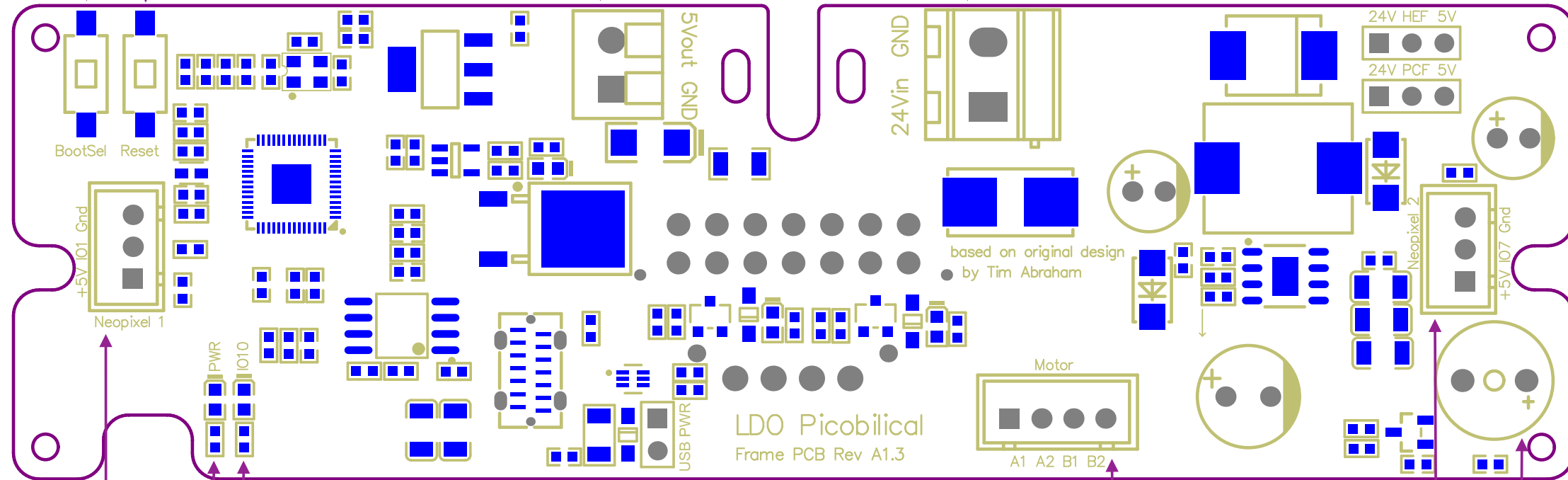
BOOTLOADER MODE

MCU RESET

**5V POWER OUT
(FOR RPI)**

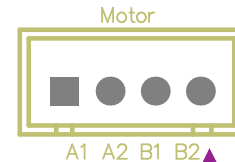
24V POWER IN

**HEF&PCF
VOLTAGE SELECTOR**



based on original design
by Tim Abraham

LDO Picobitical
Frame PCB Rev A1.3



CONTROLLABLE LED

POWER LED

NEOPIXEL1

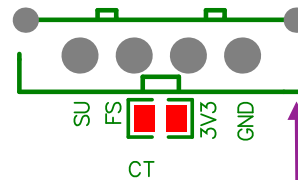
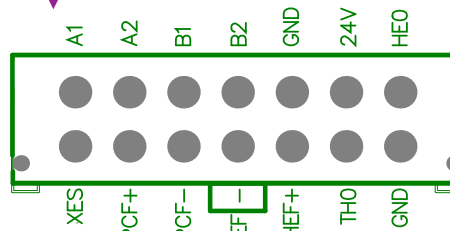
**STEPPER MOTOR
PASSTHROUGH**

NEOPIXEL2

BEEPER (IO5)

TOOLHEAD PORT

Device/Port	MCU Pin
X Endstop	gpio0
Hotend Heater	gpio4
Hotend Thermistor	gpio29
Part Fan	gpio2
Hotend Fan	gpio3
Chamber Thermistor	gpio28



FILAMENT SENSOR PORT

Device/Port	MCU Pin
Neopixel 1	gpio1
Neopixel 2	gpio7
Buzzer	gpio5
Filament Sensor (SU)	gpio18
Filament Sensor (FS)	gpio6



LDO Picobillical
Frame PCB