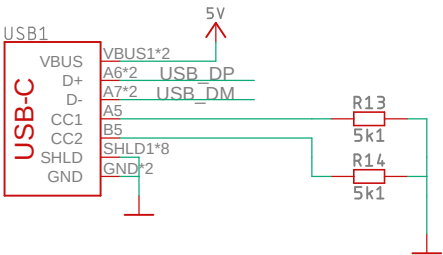
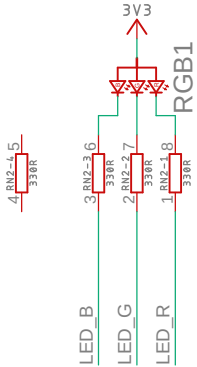


Picade Max USB Controller (PIM741)

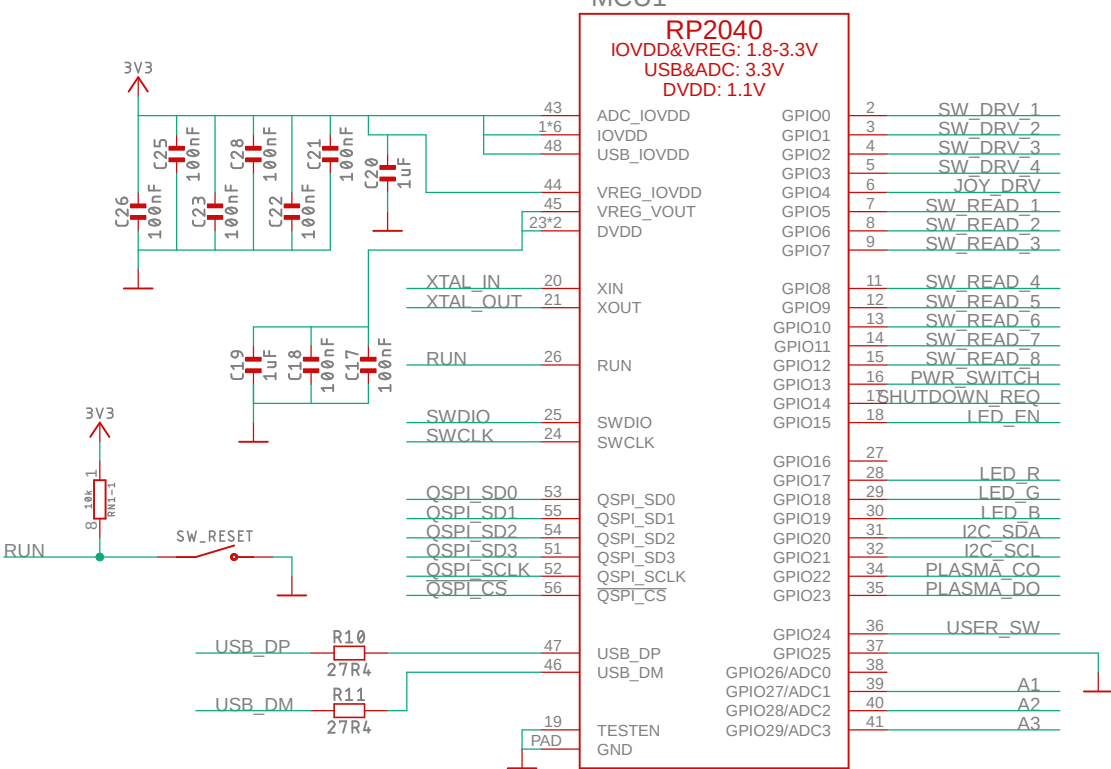
USB-C connector



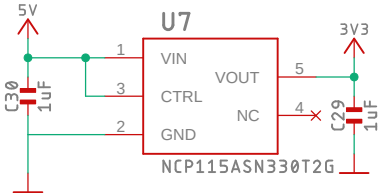
RGB LED



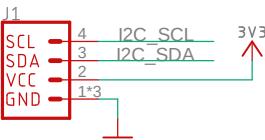
RP2040 MCU



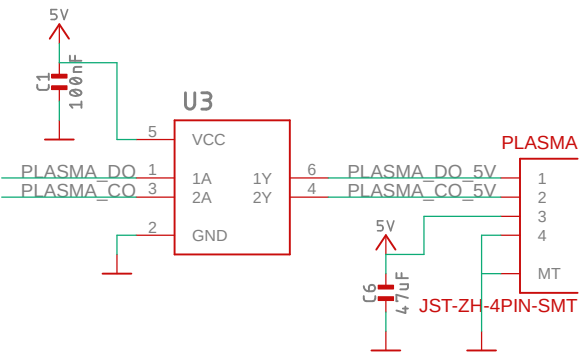
LDO



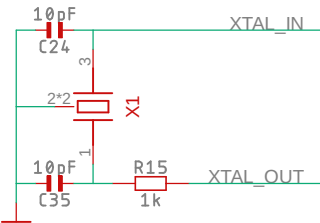
Qw/ST connector



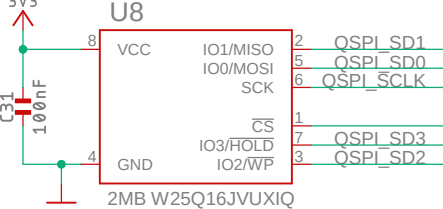
Plasma smart LED output with level shifting



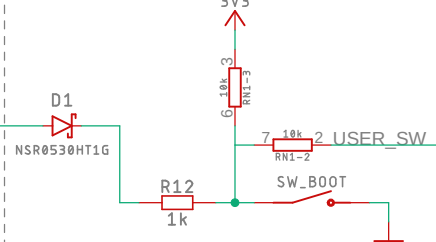
Crystal oscillator



Flash memory



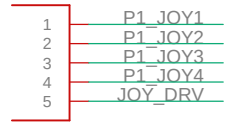
Combined USB boot & user switch



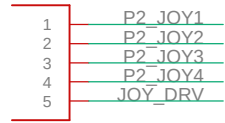
Picade Max USB Controller (PIM741)

Joystick connectors

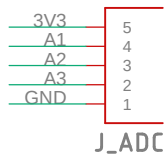
J_P1_JOY



J_P2_JOY



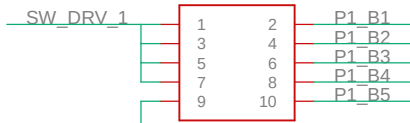
ADC header



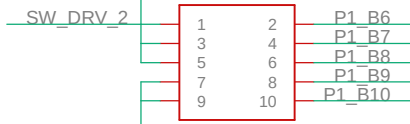
J_ADC

Switch connectors

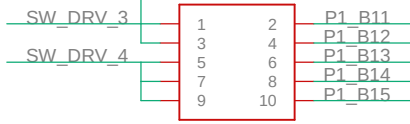
J_P1B1



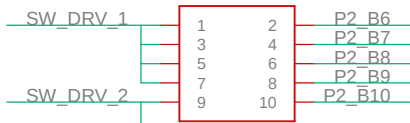
J_P1B2



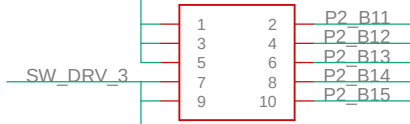
J_P1B3



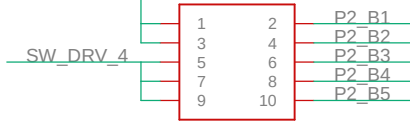
J_P2B2



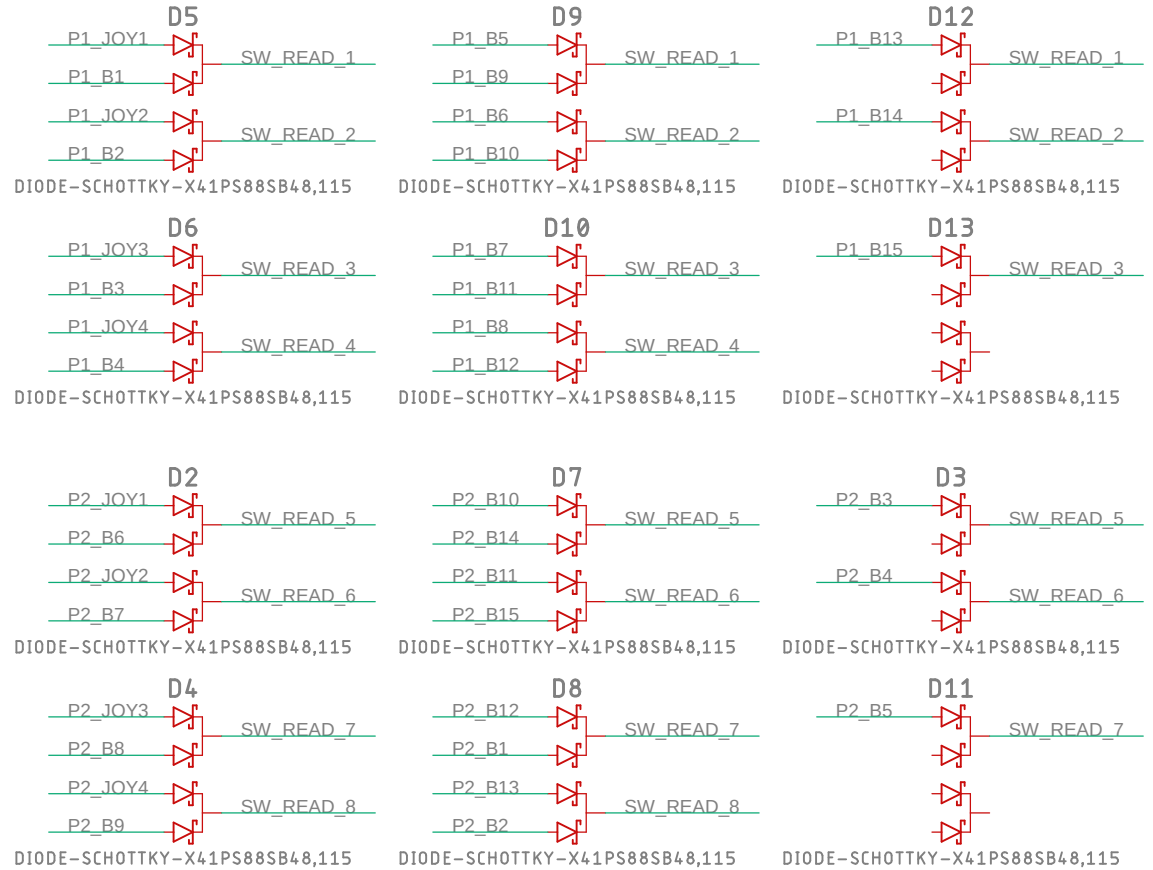
J_P2B3



J_P2B1



Switch matrix blocking diodes



Test pads

