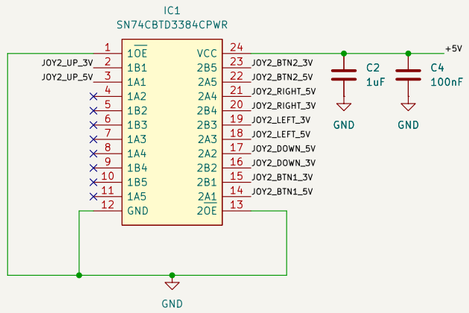
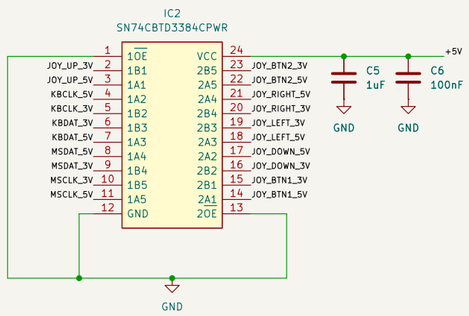
LVL Shifters





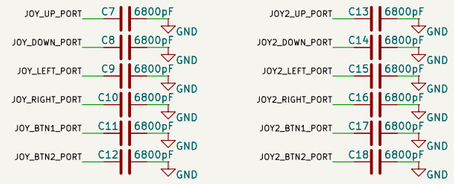
Voltage Regulation

Not needed for EDGE board
Since header is providing
+5V on the pin1 on J11

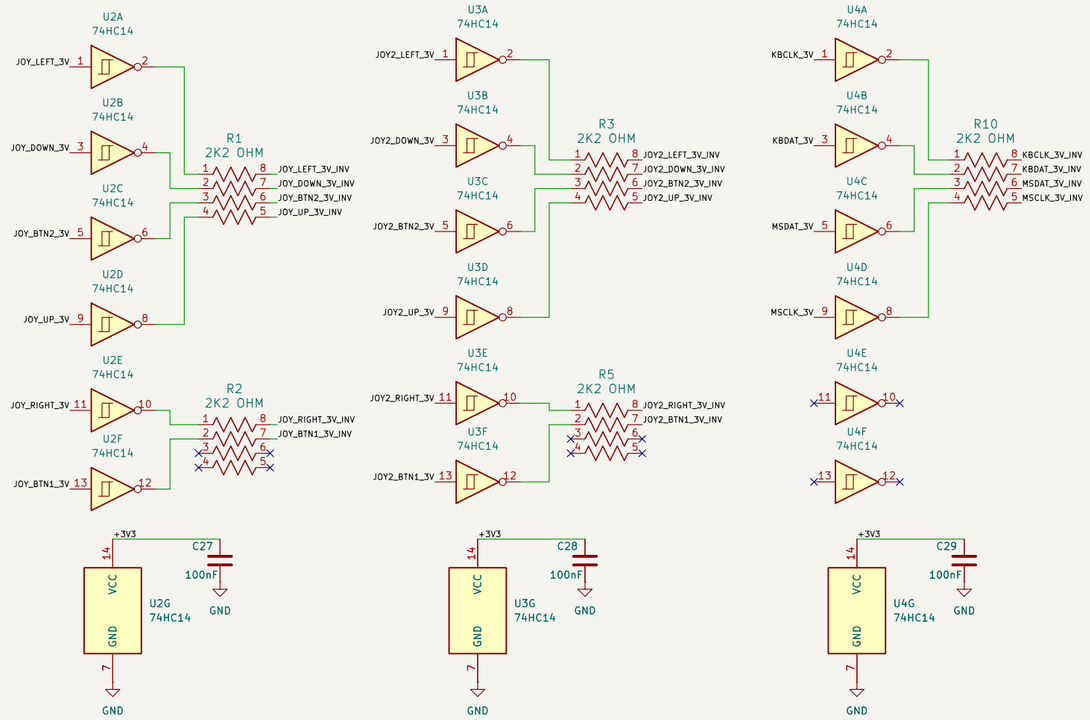
PWR and test points



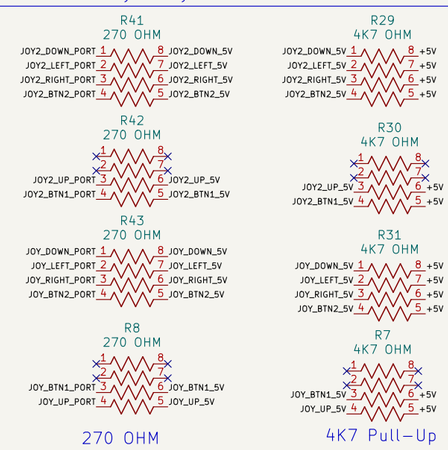
Filter CAPs



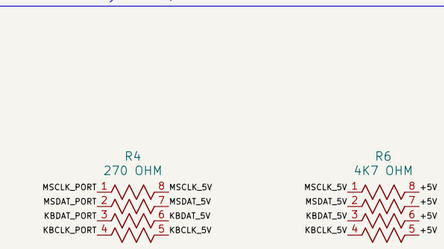
Invertors and LED resistors



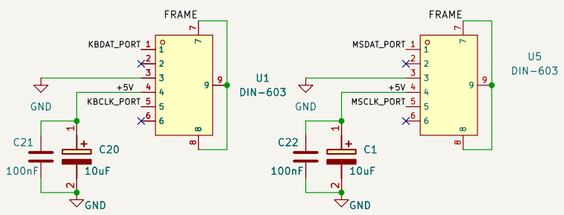
Resistor Arrays Joysticks

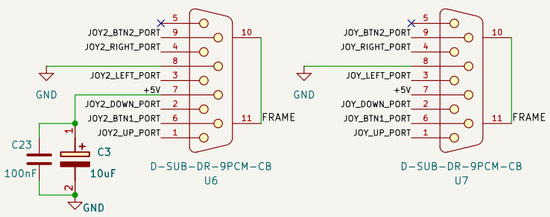


Resistor Arrays PS/2



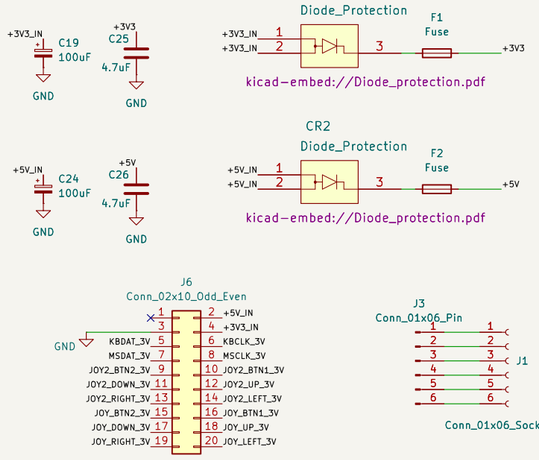
Port Connectors



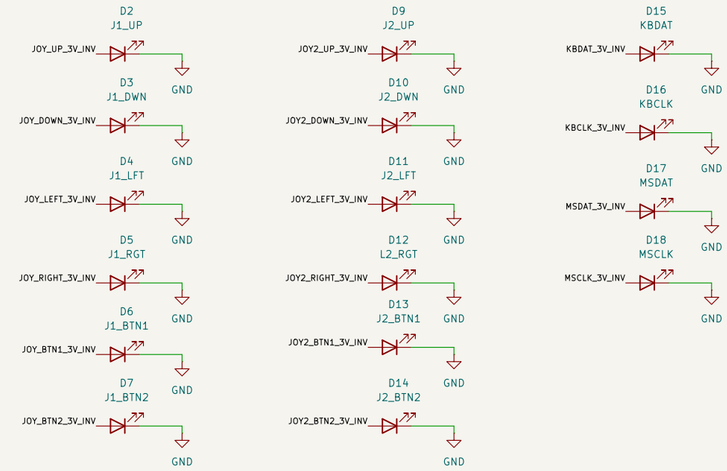


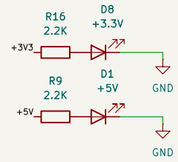


J11 Connector
And Diode for +3.3V and +5V



Status LEDs





Sheet: /
File: PMod-DB9-PS2-EDGE.kicad_sch

Title: AmiCube Edge Artix 7 Development board

Size: User	Date: 2026-03-31	**Rev: 2.4**
KiCad E.D.A. 10.0.7		Id: 1/1