

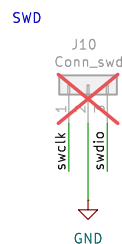
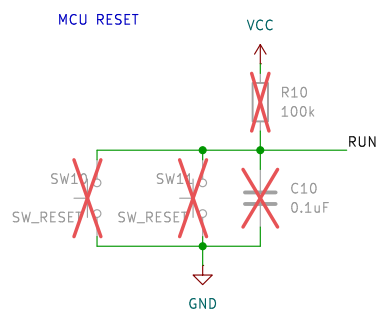
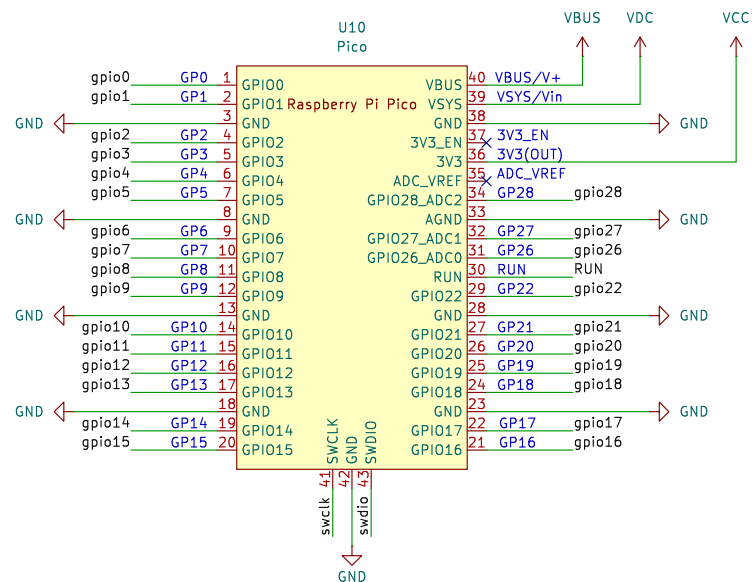
```

graph LR
    subgraph Board1 [ ]
        direction TB
        g0_1[gpio0]
        g1_1[gpio1]
        g2_1[gpio2]
        g3_1[gpio3]
        g4_1[gpio4]
        g5_1[gpio5]
        g6_1[gpio6]
        g7_1[gpio7]
        g8_1[gpio8]
        g9_1[gpio9]
        g10_1[gpio10]
        g11_1[gpio11]
        g12_1[gpio12]
        g13_1[gpio13]
        g14_1[gpio14]
        g15_1[gpio15]
        g16_1[gpio16]
        g17_1[gpio17]
        g18_1[gpio18]
        g19_1[gpio19]
        g20_1[gpio20]
        g21_1[gpio21]
        g22_1[gpio22]
        g26_1[gpio26]
        g27_1[gpio27]
        g28_1[gpio28]
    end

    subgraph Board2 [ ]
        direction TB
        g0_2[gpio0]
        g1_2[gpio1]
        g2_2[gpio2]
        g3_2[gpio3]
        g4_2[gpio4]
        g5_2[gpio5]
        g6_2[gpio6]
        g7_2[gpio7]
        g8_2[gpio8]
        g9_2[gpio9]
        g10_2[gpio10]
        g11_2[gpio11]
        g12_2[gpio12]
        g13_2[gpio13]
        g14_2[gpio14]
        g15_2[gpio15]
        g16_2[gpio16]
        g17_2[gpio17]
        g18_2[gpio18]
        g19_2[gpio19]
        g20_2[gpio20]
        g21_2[gpio21]
        g22_2[gpio22]
    end

    g0_1 --- g0_2
    g1_1 --- g1_2
    g2_1 --- g2_2
    g3_1 --- g3_2
    g4_1 --- g4_2
    g5_1 --- g5_2
    g6_1 --- g6_2
    g7_1 --- g7_2
    g8_1 --- g8_2
    g9_1 --- g9_2
    g10_1 --- g10_2
    g11_1 --- g11_2
    g12_1 --- g12_2
    g13_1 --- g13_2
    g14_1 --- g14_2
    g15_1 --- g15_2
    g16_1 --- g16_2
    g17_1 --- g17_2
    g18_1 --- g18_2
    g19_1 --- g19_2
    g20_1 --- g20_2
    g21_1 --- g21_2
    g22_1 --- g22_2
    g26_1 --- g26_2
    g27_1 --- g27_2
    g28_1 --- g28_2

```

MCU Pi Pico

Sheet: /Pi Pico/
File: pico.kicad_sch

Title: Pico Alarm Lamp – MCU – Pi Pico / YD-RP2040

Size: A4 Date: 2025-04-06

Rev: 1.0

SIZE: A1	
KiCad E.D.A. 8.0.5	

Id: 4/2