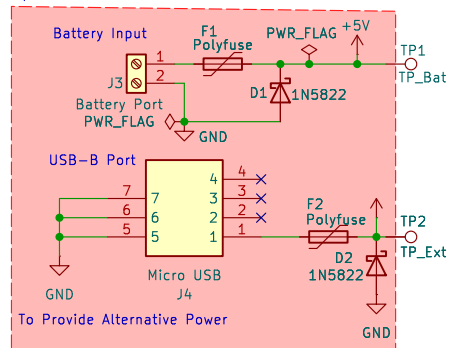
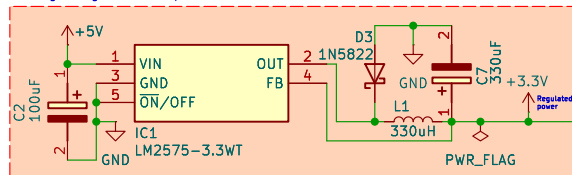


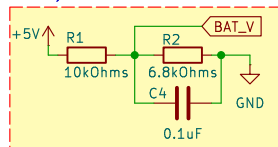
Input Power



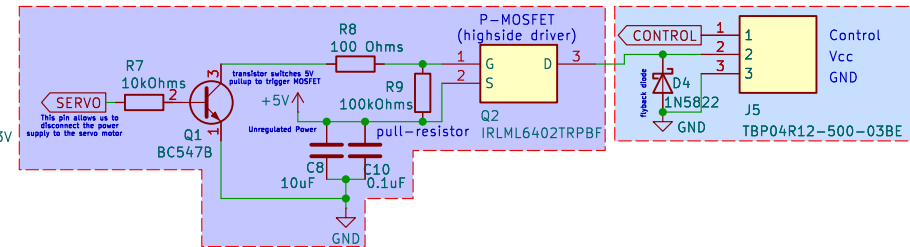
Voltage Regulator Output 3.3V Buck Converter



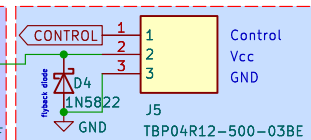
Battery Monitor



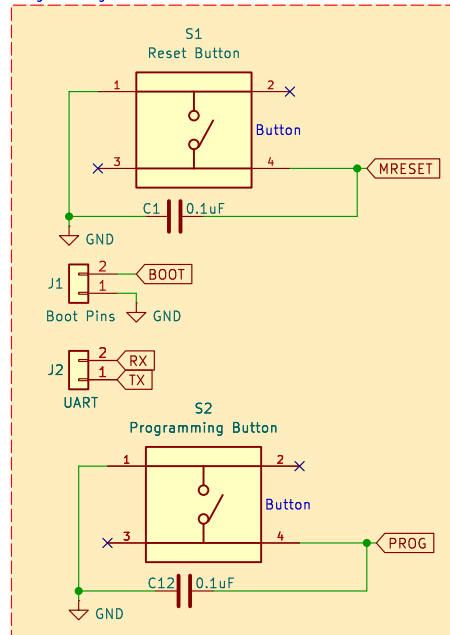
Servo Motor Cutt-Off



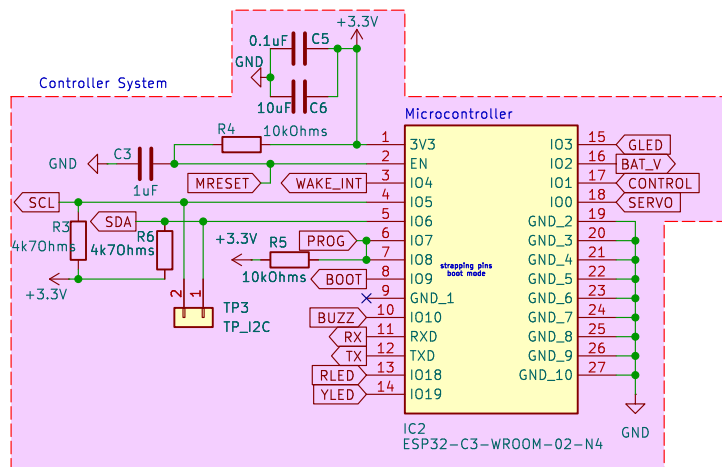
Servo Motor Connection



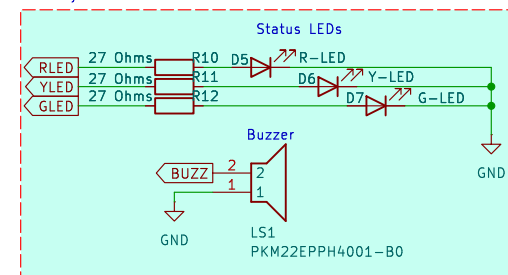
Programming Interface



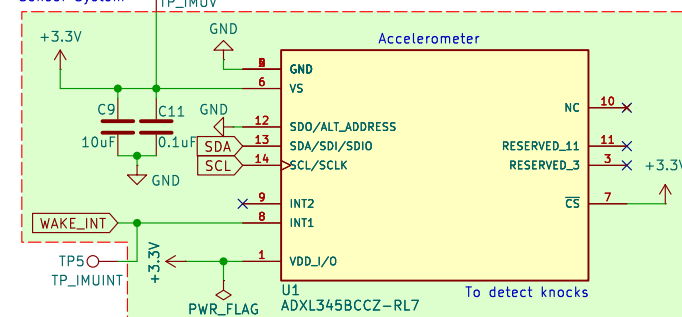
Controller System



Alert System



Sensor System



Group 04

HSRW

Sheet: /

File: KnockLock.kicad_sch

Title: KnockLockSchematic

Size: A4 Date: 2025-11-12

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Rev: 5.0

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