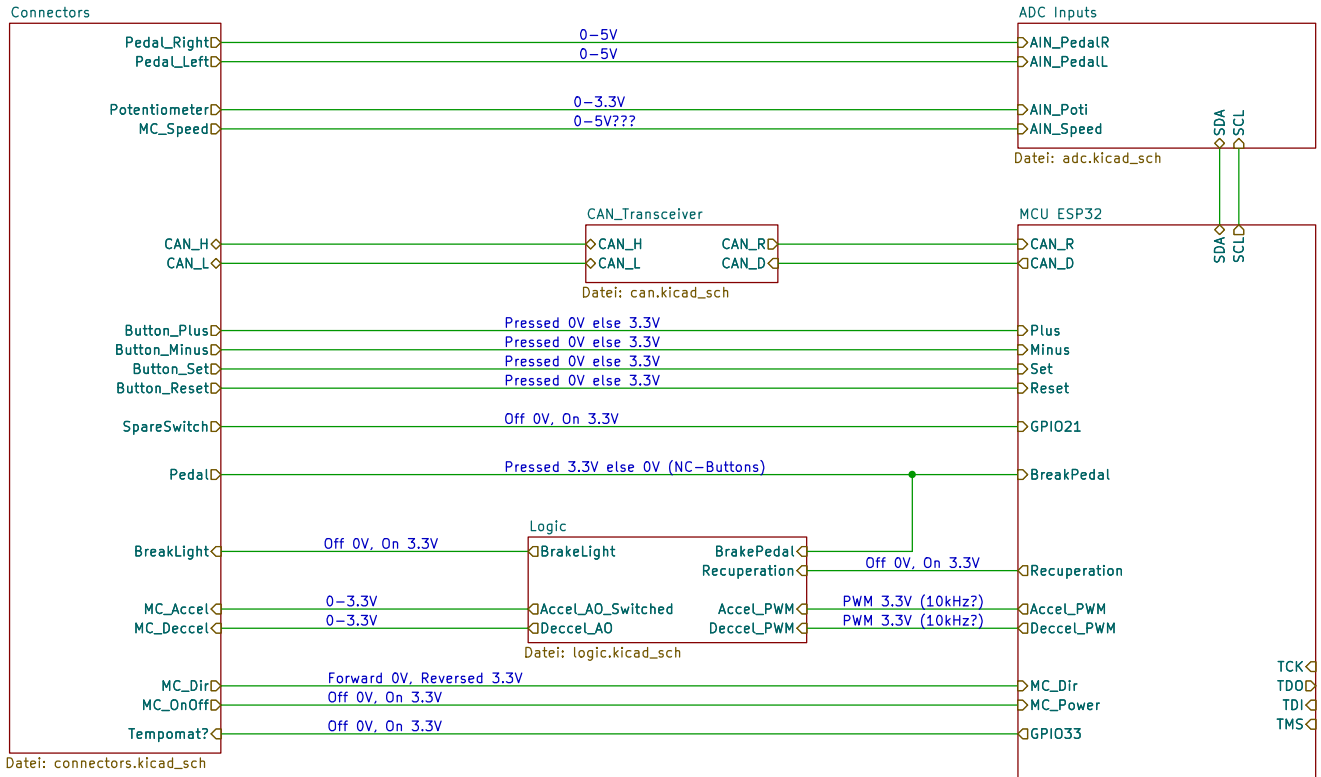
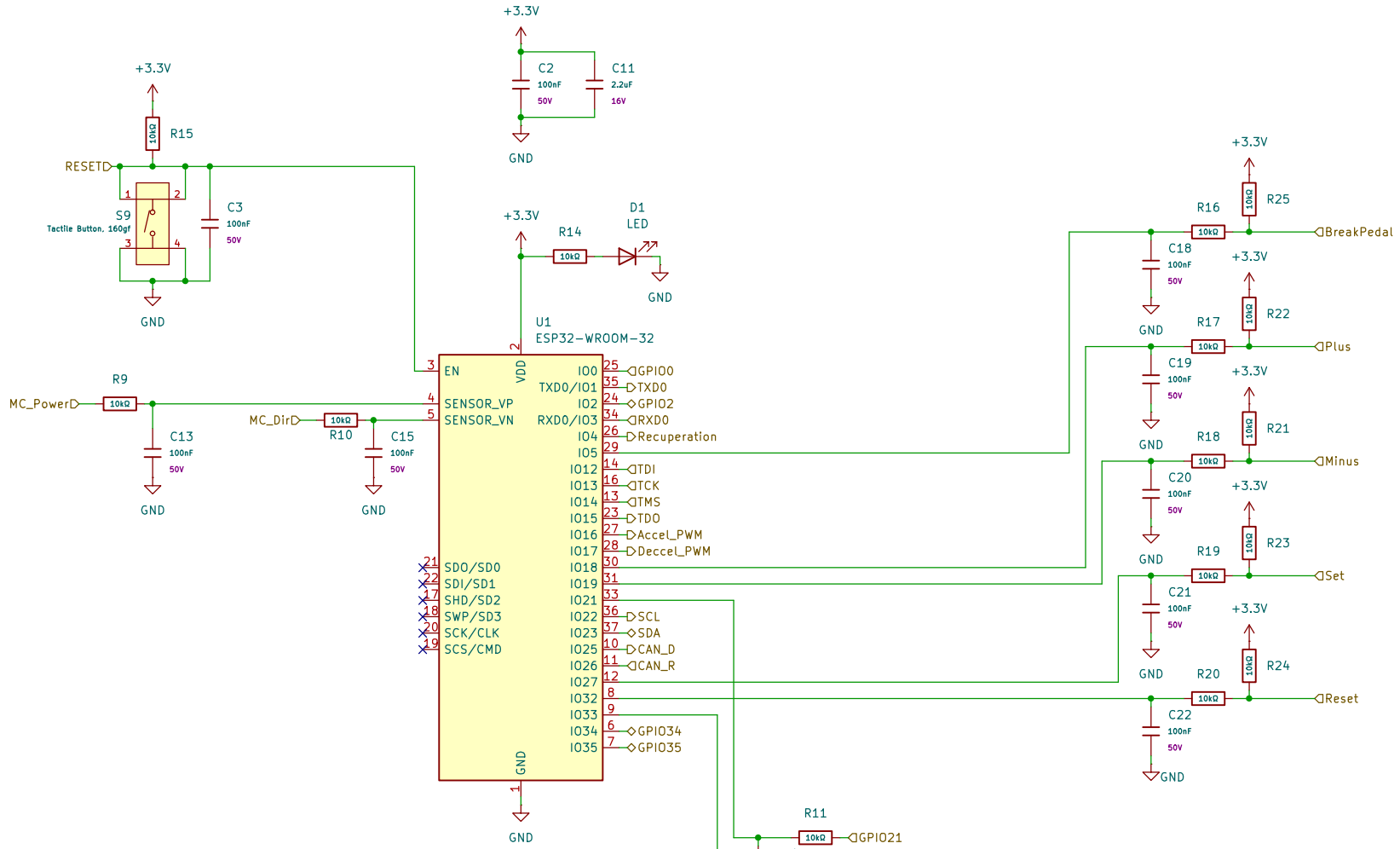


Solar Energy Racers

Sheet: /
File: DriveController.kicad_sch

Title: Drive Controller

Size: A4	Date: 2025–11–02	**Rev: 0**
KiCad E.D.A. 9.0.4		Id: 1/8

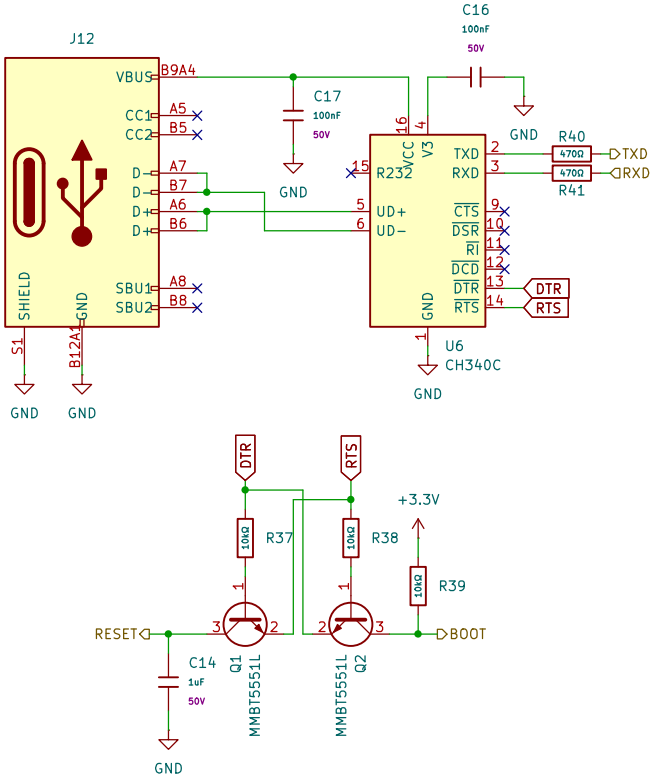


Solar Energy Racers

Sheet: /MCU ESP32/
File: mcu.kicad_sch

Title: ESP32 MicroController

Size: A4	Date: 2025-11-02	**Rev: 0**
KiCad E.D.A. 9.0.4		Id: 2/8

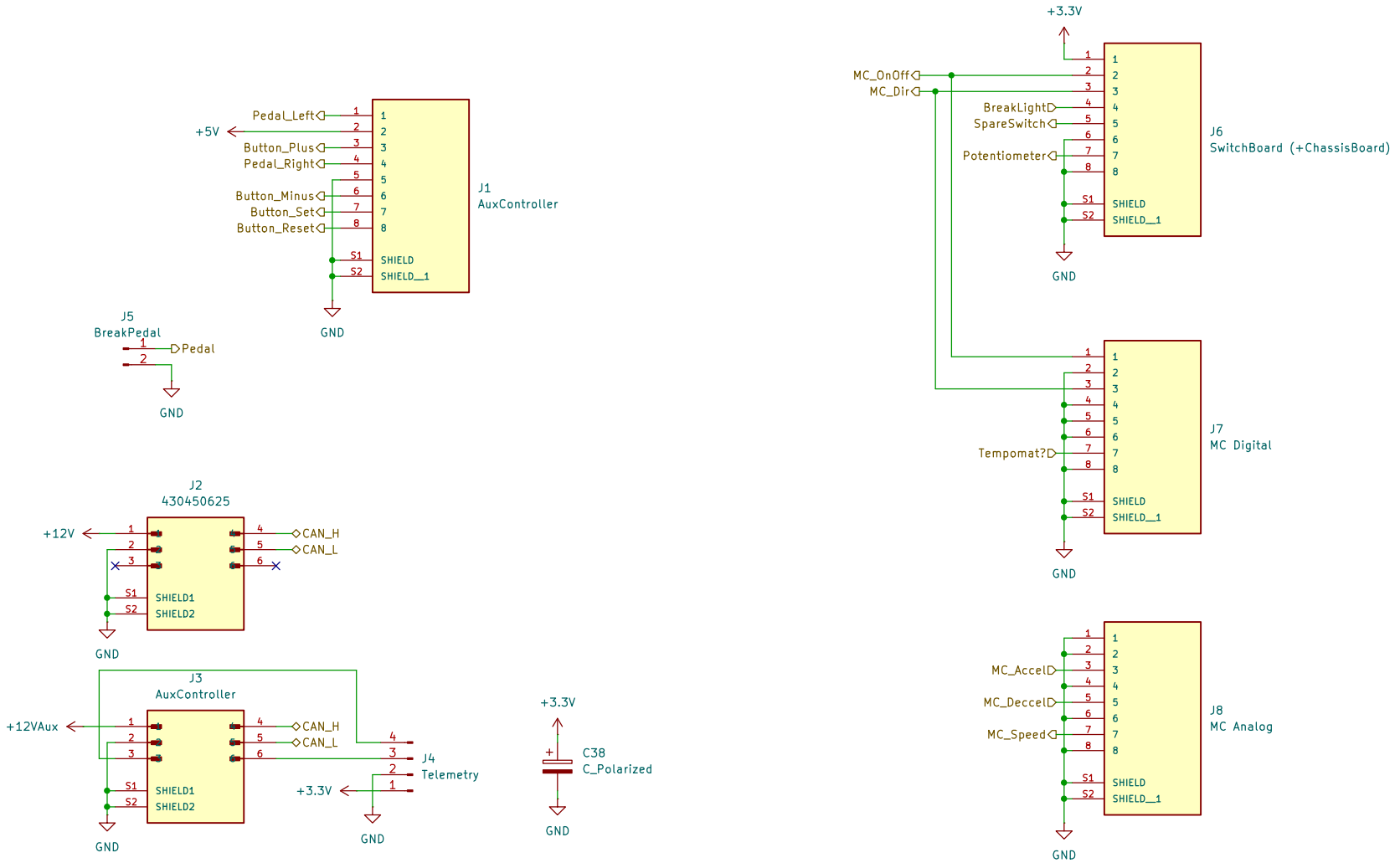


Solar Energy Racers

Sheet: /USB-C Interface/
File: usb.kicad_sch

Title: USB-C

Size: A4	Date: 2025-11-02	**Rev: 0**
KiCad E.D.A. 9.0.4		Id: 3/8

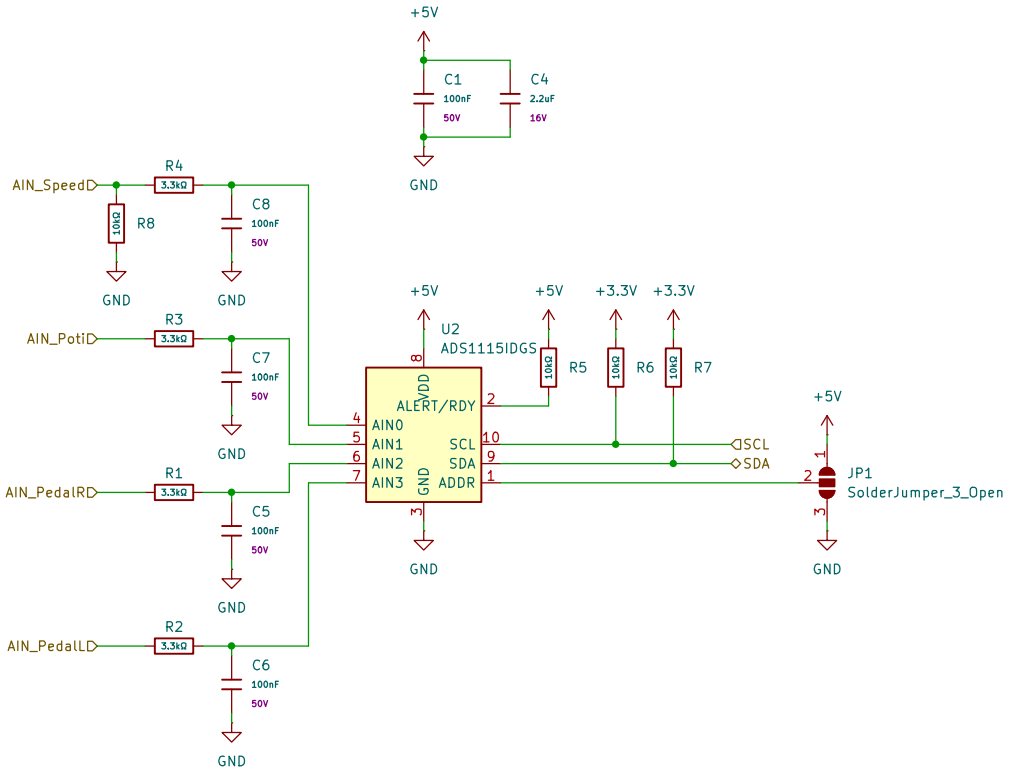


Solar Energy Racers

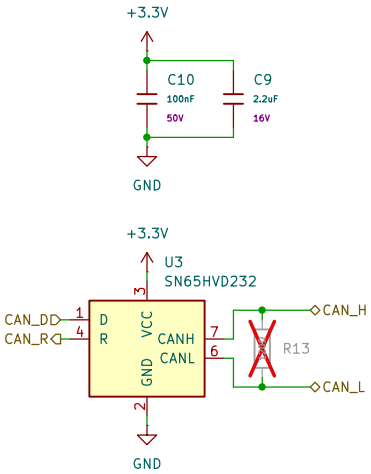
Sheet: /Connectors/
File: connectors.kicad_sch

Title: Connectors

Size: A4	Date: 2025-11-02	**Rev: 0**
KiCad E.D.A. 9.0.4		Id: 4/8



Solar Energy Racers		
Sheet: /ADC Inputs/ File: adc.kicad_sch		
Title: ADC		
Size: A4	Date: 2025-11-02	**Rev: 0**
KiCad E.D.A. 9.0.4		Id: 5/8

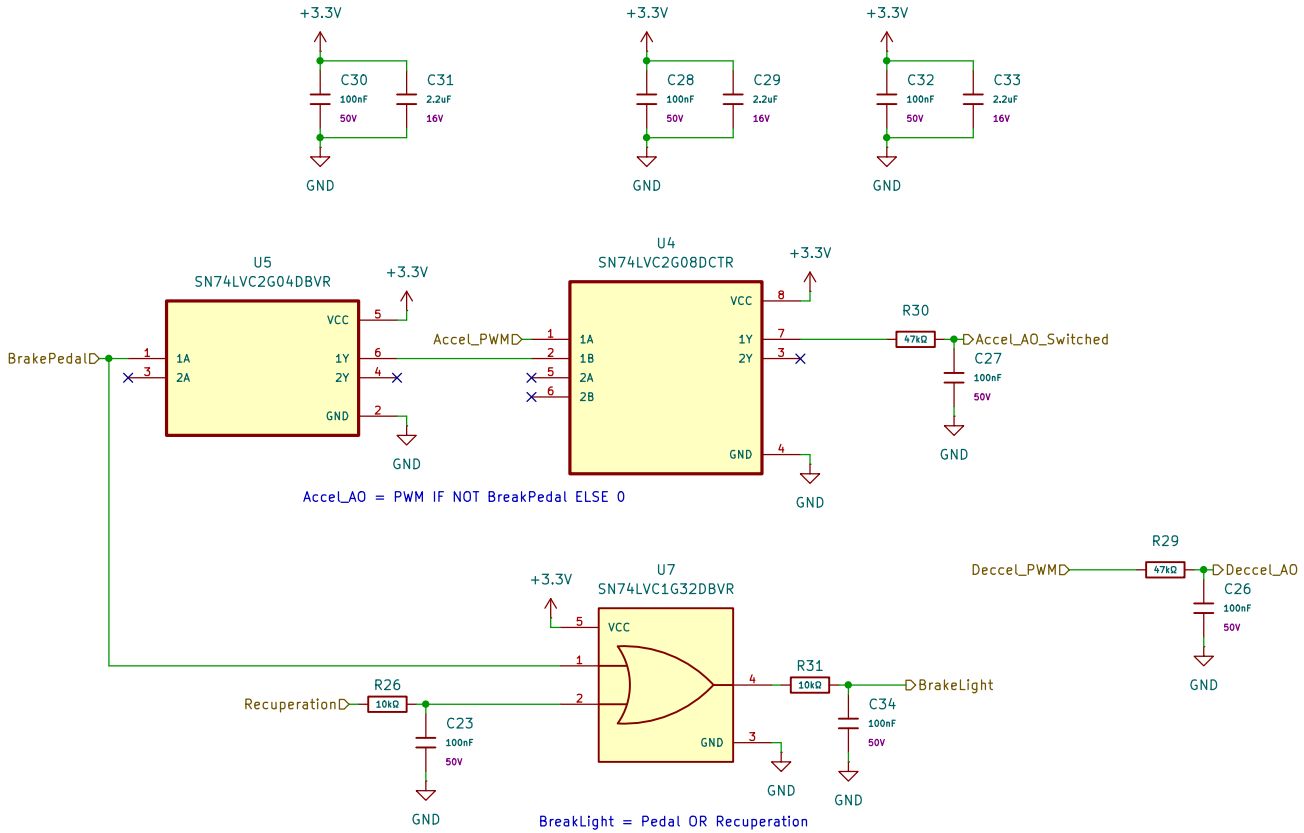


Solar Energy Racers

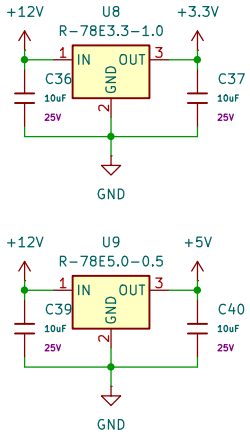
Sheet: /CAN_Transceiver/
File: can.kicad_sch

Title: CAN Transciever

Size: A4	Date: 2025-11-02	**Rev: 0**
KiCad E.D.A. 9.0.4		Id: 6/8



Solar Energy Racers		
Sheet: /Logic/ File: logic.kicad_sch		
Title: Logic		
Size: A4	Date: 2025-11-02	**Rev: 0**
KiCad E.D.A. 9.0.4		Id: 7/8



Solar Energy Racers

Sheet: /Power Supply/
File: powersupply.kicad_sch

Title: Power Supply

Size: A4	Date: 2025-11-02	**Rev: 0**
KiCad E.D.A. 9.0.4		Id: 8/8