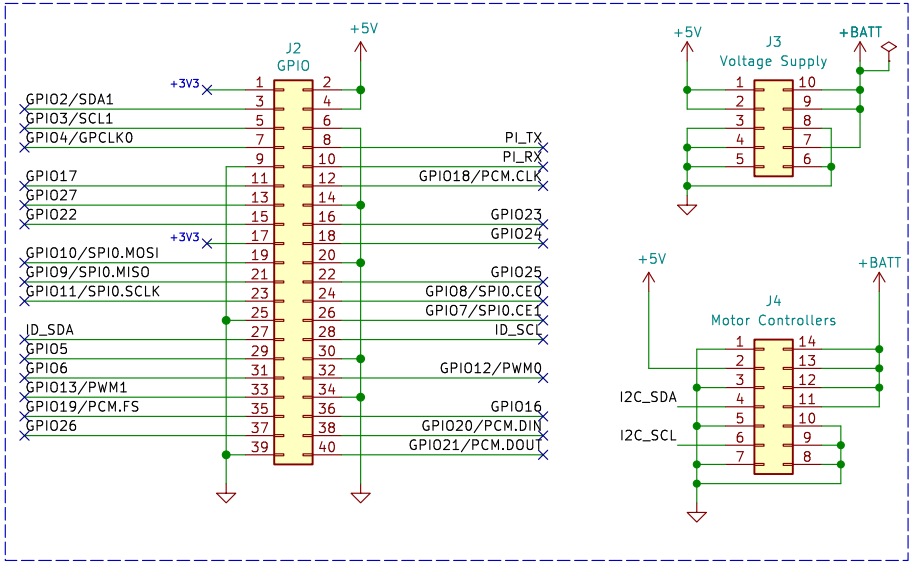
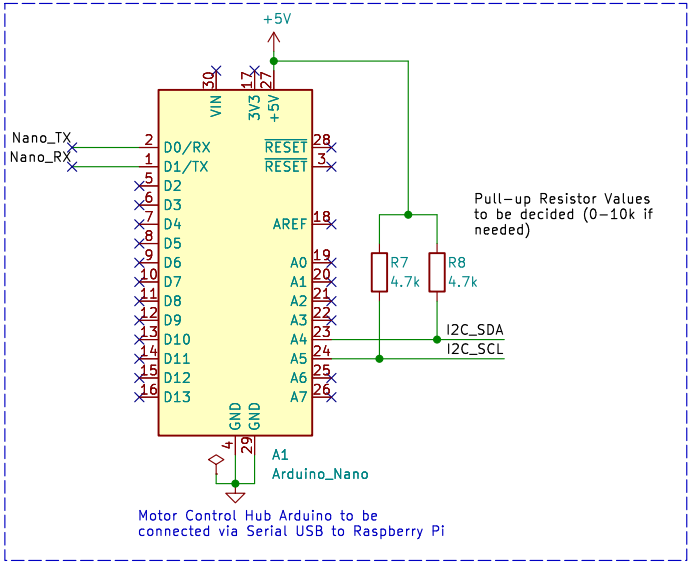


Raspberry Pi HAT header connector + Power Supply



Motor Controller Command Bridge: Control Relay passing instructions from Raspberry Pi to Slave Controllers

R7, R8 : Mouser CR0402AJW-472GAS
J2 : Digikey SFH11-PBPC-D20-ST-BK
J3 : Digikey SFH11-PBPC-D05-ST-BK
J4 : Digikey SBH11-PBPC-D07-ST-BK

Author: Ilyas Asmouki
V2.1 : - Header for Motor Controllers, socket for Power Supply
V2.0 : - Motor Control Hub gets its own PCB
Update: Added Raspberry Pi Connector (to be mounted as HAT)
EPFL Xplore

Sheet: /
File: Motor Control Hub.kicad_sch

Title: Motor Controller Hub

Size: A4	Date: 2024-03-27	**Rev: 2.1**
KiCad E.D.A. kicad 7.0.9		Id: 1/1