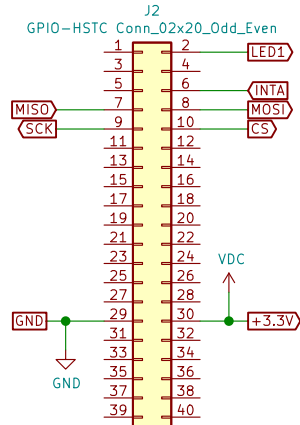
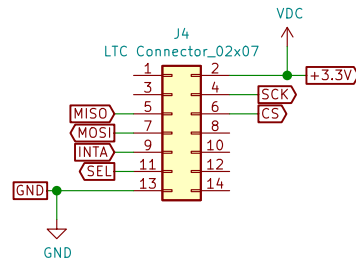


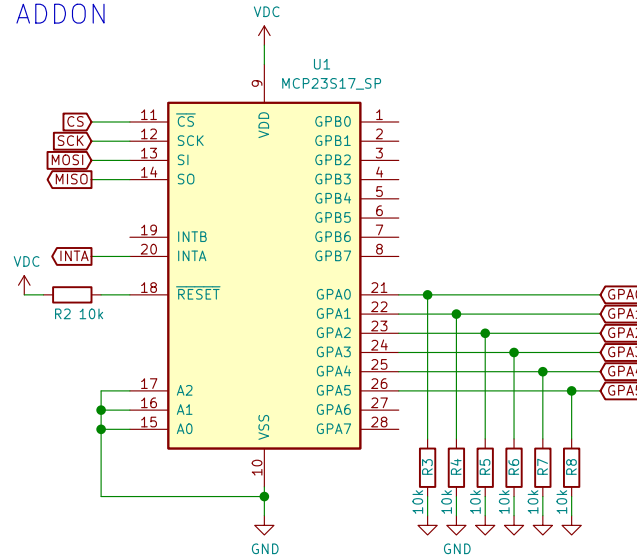
GPIO-HSTC Card



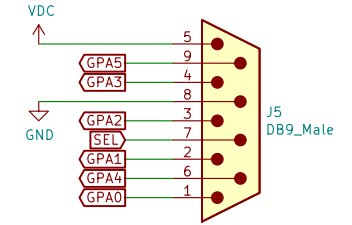
SOCKIT LTC CONNECTOR



SPI EXPANDER ADDON

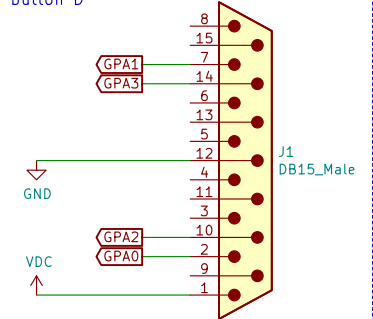


JOYSTICK SEGA DB9

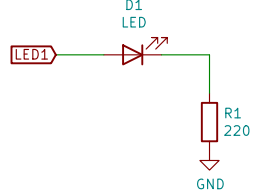


JOYSTICK PC DB15

Pin 2 - button A
Pin 7 - button B
Pin 10 - button C
Pin 14 - button D

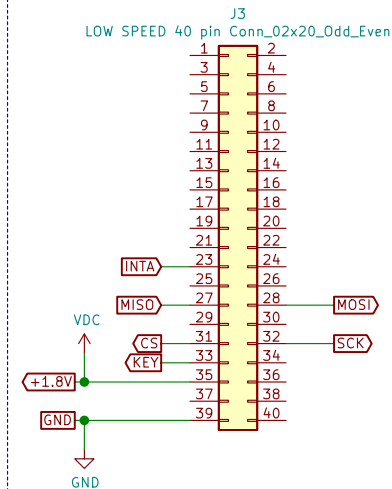


Core Led



SOCKIT BOARD

CHAMELEON96 BOARD



IMPROVEMENTS:

- PULLDOWN RESISTORS VALUES TO BE CHECKED
- Add 0.1" female headers for SPI/I2C
- Jumper to disable SPI chip

DRAFT VERSION

Sheet: /
File: GPIO_expander.sch

Title: GPIO Expander addon

Size: A4 Date: 2021-01-13

KiCad E.D.A. eeschema 5.1.9-73d0e3b20d88ubuntu20.04.1

Rev: 1

Id: 1/1