

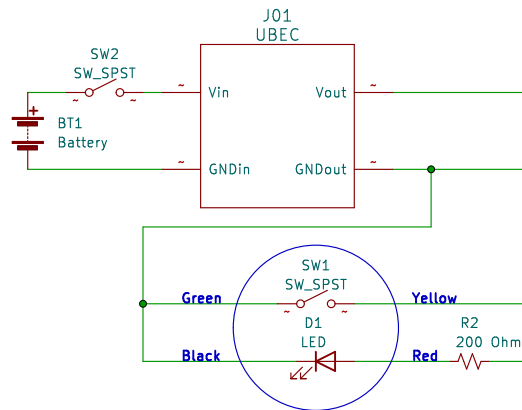
Control Box

Power On

Open for Eye Always On

Do not solder UBEC or Switch until cable pulled through

LED On if Eye Always On



JST SM Plug 4 Pin near Control Box

12 ft cable
Power: 24 AWG stranded
Signal: 30 AWG stranded

4-pin Cable

To Optional 2nd Eye

Optional 2nd Eye
→rst_2_prim
→cable_in
→dsply_on

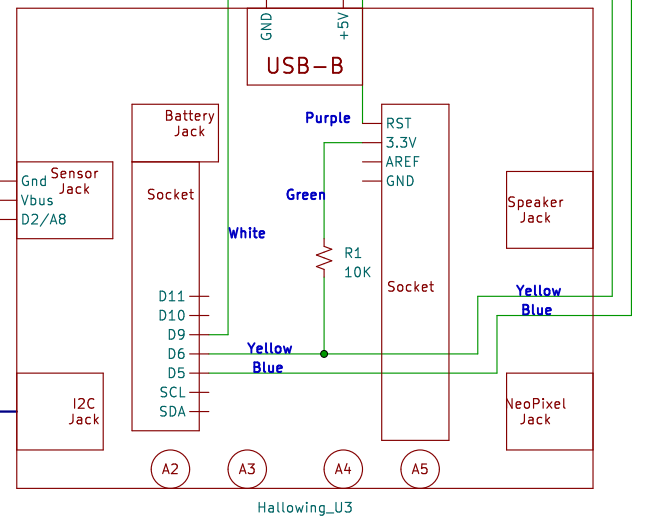
To Sensor

Peson Sensor

GND
5V
Data

4-pin Cable

Skull



NOTE: Hallowing as from display side (not connector side)

github.com/Mark-MD047/Skull-Project

Sheet: /

File: Skull-Project_1.0.kicad_sch

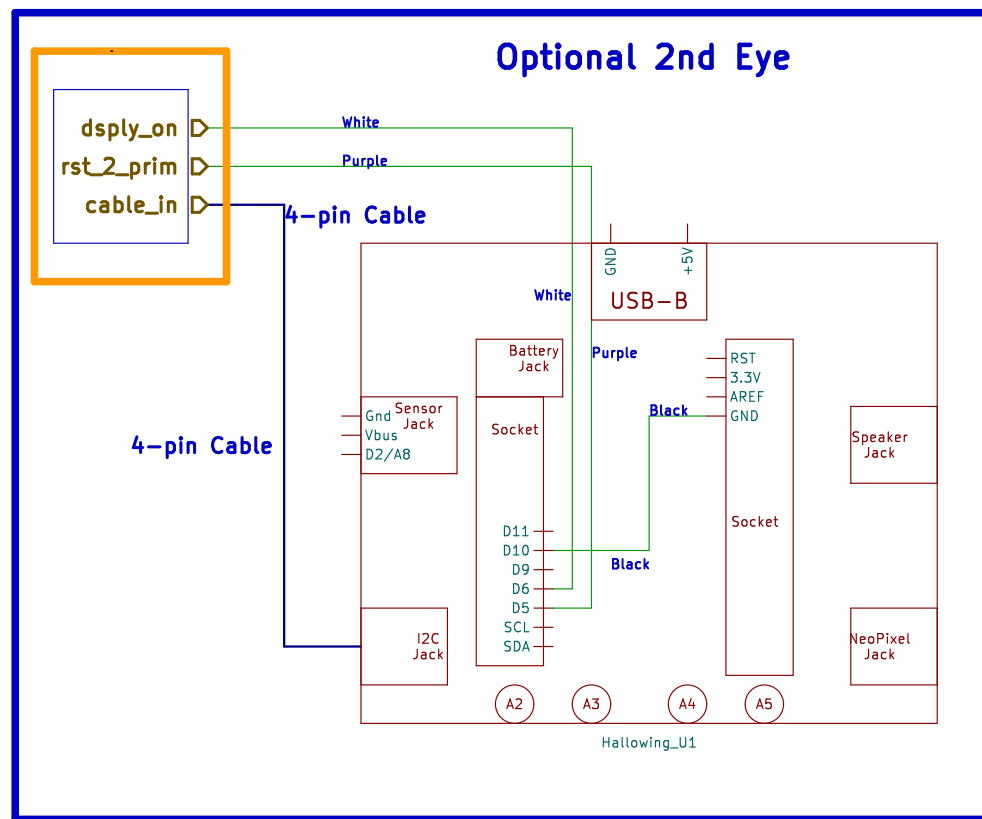
Title: Skull-Project 1.0

Size: A4 Date: 2024-09-27

KiCad E.D.A. kicad 7.0.2

Rev: 1.0

Id: 1/3



NOTE: Hallowing as from display side (not connector side)

github.com/Mark-MD047/Skull-Project

Sheet: /Optional 2nd Eye/

File: untitled.kicad_sch

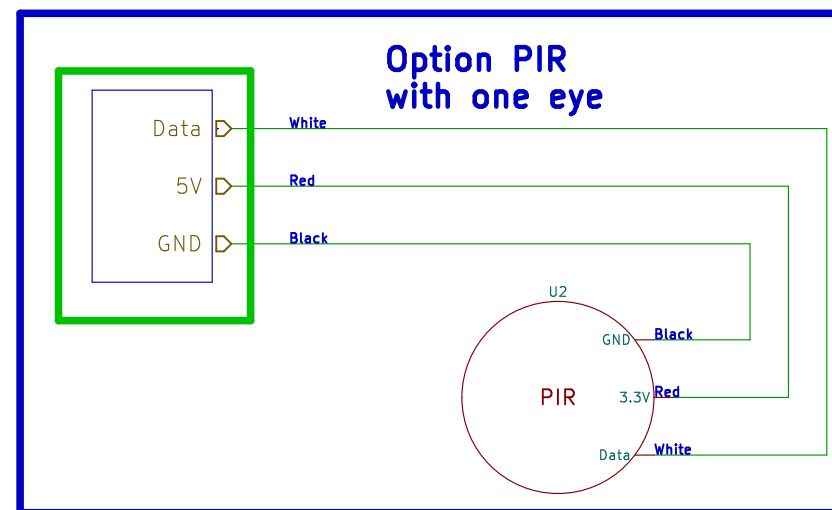
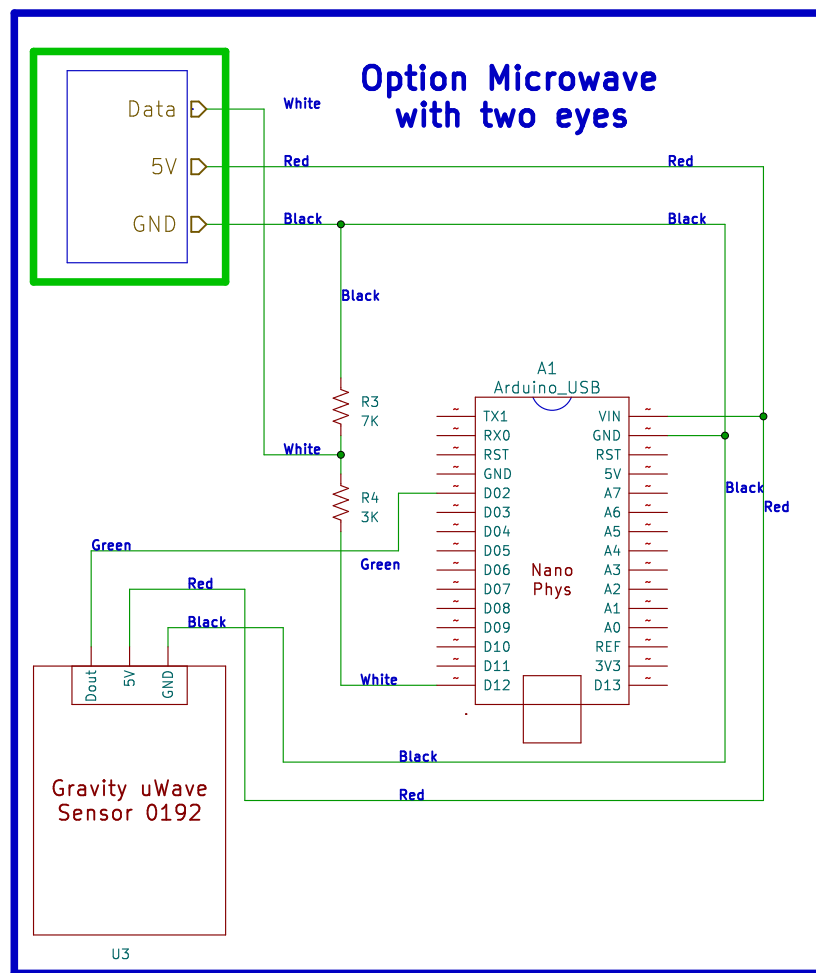
Title: Skull-Project 1.0

Size: A4 Date: 2024-09-27

KiCad E.D.A. kicad 7.0.2

Rev: 1.0

Id: 2/3



NOTE: Hallowing as from display side (not connector side)

github.com/Mark-MD047/Skull-Project

Sheet: /Peson Sensor/

File: PersonSensor.kicad_sch

Title: Skull-Project 1.0

Size: A4	Date: 2024-09-27
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Size: A4	Date: 11/01/2025
KiCad E.D.A.	kicad 7.0.2

Rev: 1.0

Id: 3/3