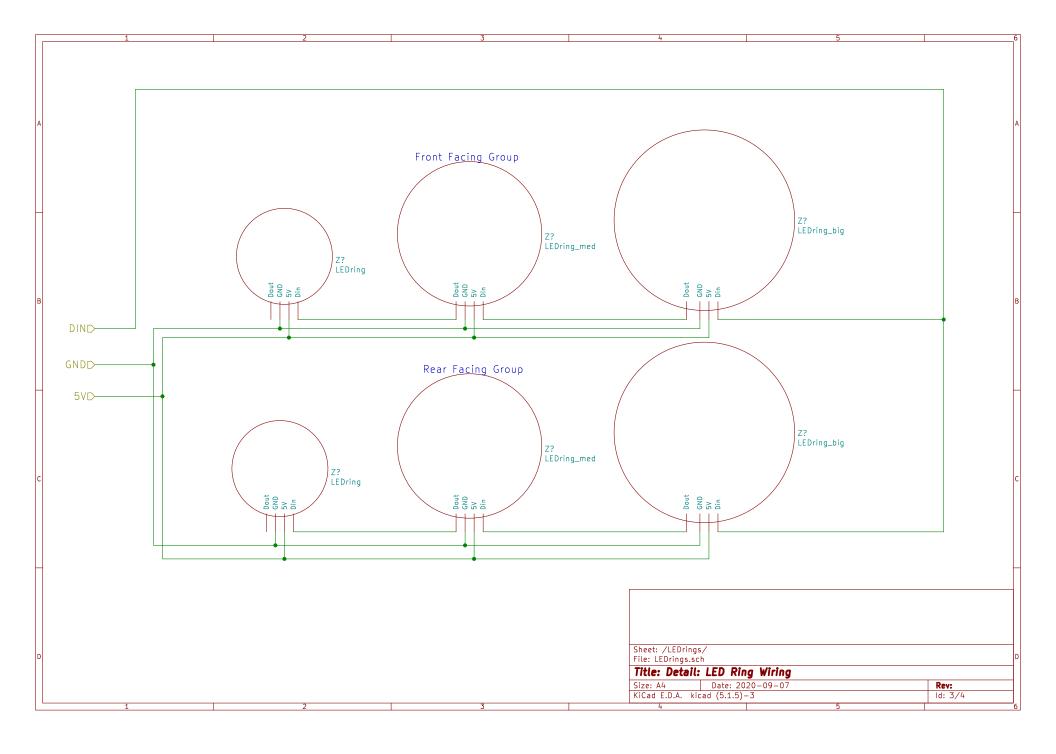
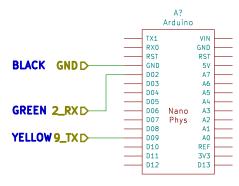


## Derived from https://cdn-shop-adafruit.com/product-files/412/solenoid\_driver.pdf White\_8VD-D? 1N4004-T\_NRND Blue\_CTLD-Black\_GNDD→ — DYellow\_SENSE Solenoid circuit connects when ready to fire, disconnects when pulled out for loading. Sheet: /Solenoid/ File: Solenoid.sch Title: Detail: Solenoid Driver Date: 2020-09-07 Size: A4 KiCad E.D.A. kicad (5.1.5)-3



Only connect Programming Arduino when programming KCX\_BT\_EMITTER Bluetooth Audio Module

> Programming Arduino does not need to be a Nano. It must be an Arduino with 5V interfaces Power via USB and use Serial Monitor to control



These 3 connectors should be male jumper wires. Use the color code suggested to avoid connection errors. Matching labels to female jumpers suggested: GND

2 RX 9 TX

Programs the KCX\_BT\_EMITTER Bluetooth Module

Sheet: /Programming Arduino/

File: ProgArd.sch

Title: Programming Arduino

Size: A4 Date: 2020-09-07 KiCad E.D.A. kicad (5.1.5)-3 Rev: Id: 4/4