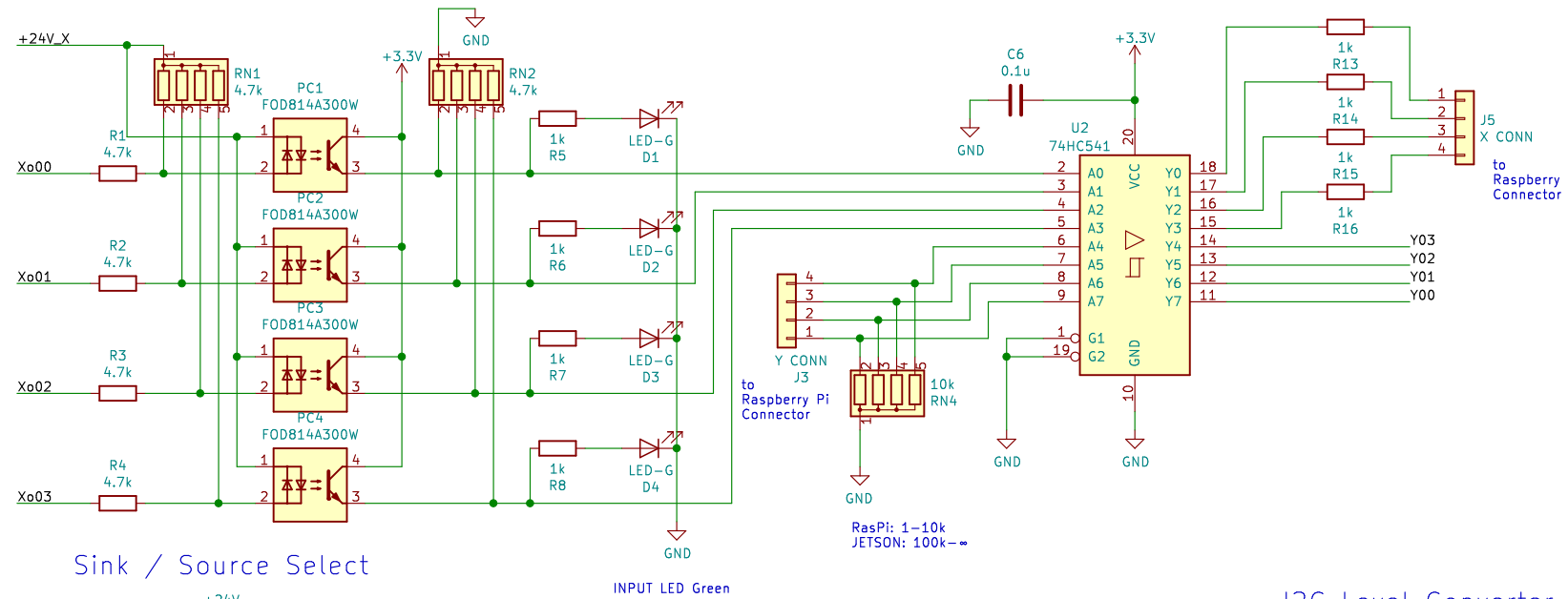
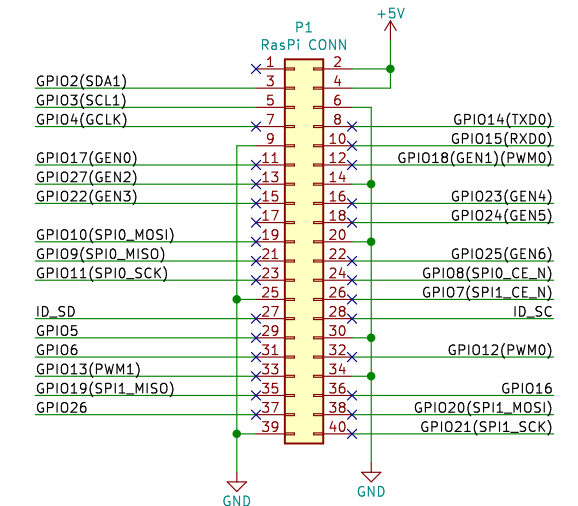


## Digital Input (Isolated)

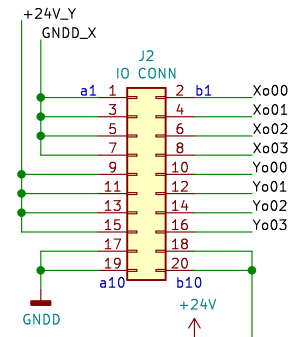


## Raspberry Pi Connector

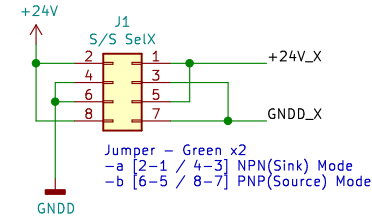
Please purchase two of this part.  
This second part prevents interference  
with the protrusion on the front of Raspberry Pi  
when PiFA-HAT is placed on top of Raspberry Pi.



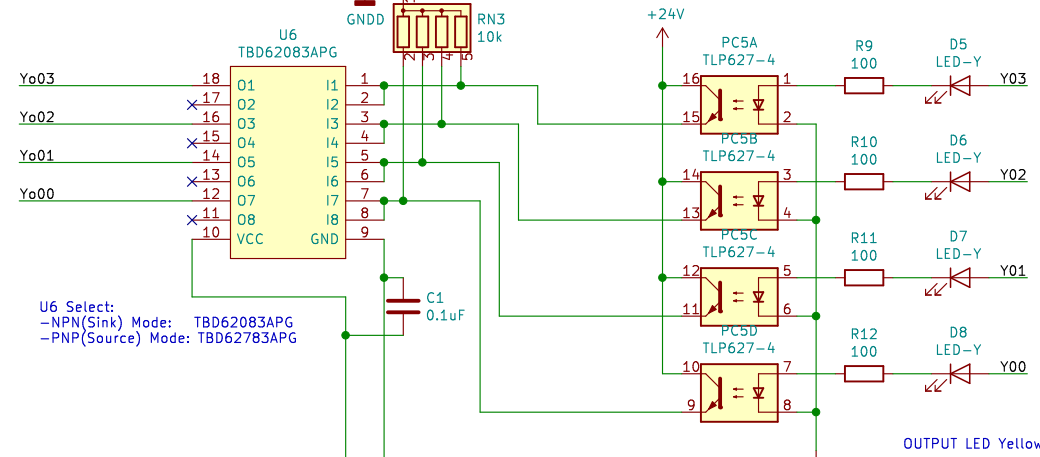
## to Terminal Blocks



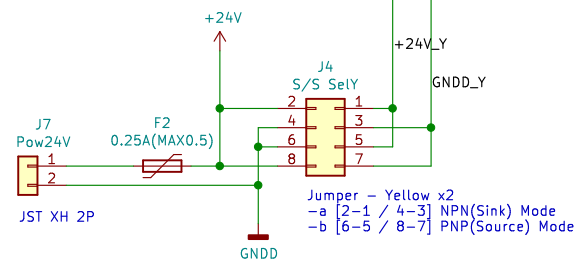
## Sink / Source Select



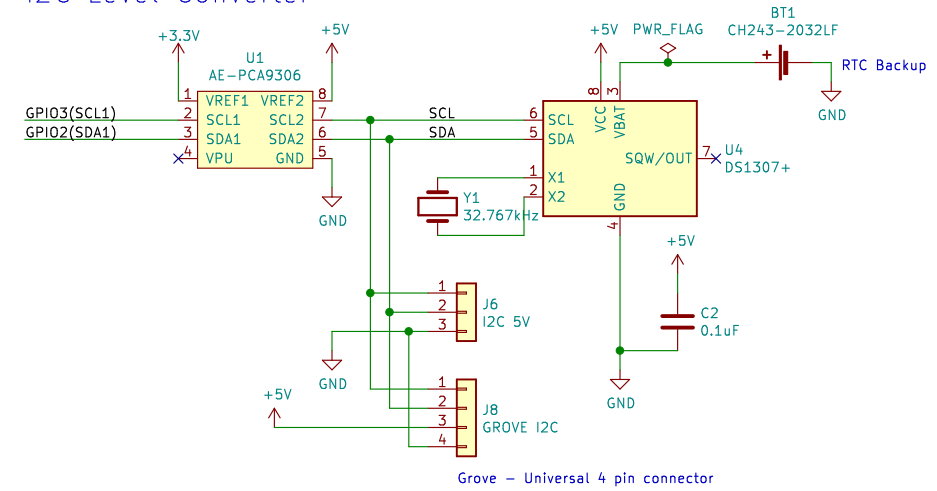
## Digital Output (Isolated)



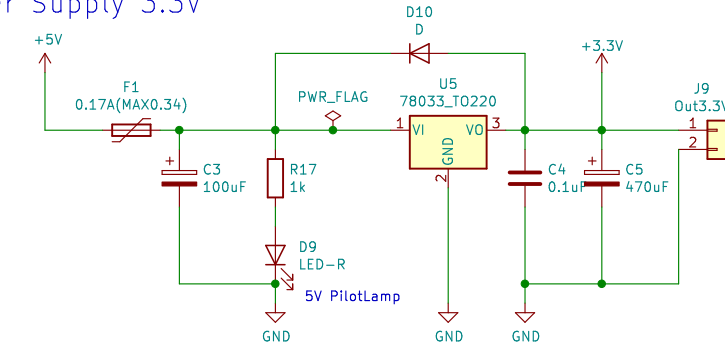
## Sink / Source Select



## I2C Level Converter



## Power Supply 3.3V



ID\_SD and ID\_SC PINS:  
These pins are reserved for HAT ID EEPROM.

At boot time this I2C interface will be  
interrogated to look for an EEPROM  
that identifies the attached board and  
allows automatic setup of the GPIOs  
(and optionally, Linux drivers).

DO NOT USE these pins for anything other  
than attaching an I2C ID EEPROM. Leave  
unconnected if ID EEPROM not required.

Mounting Holes



MH1



MH3



MH2

MH4



H1

H2



H1

H2

CC-BY-SA

# PiFA HAT 8xy(4X4Y) Type

mysu

Sheet: /  
File: PiFA\_8xy.sch

Title: **PIFA HAT 8XY**

Size: A3 Date: 2019-07-29

KiCad E.D.A. kicad (5.1.5)-1

Rev: 3

Id: 1/1