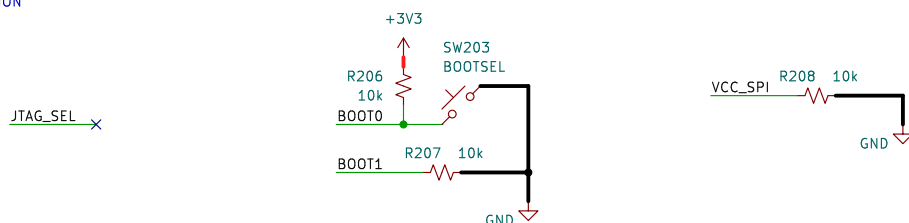


first instance of peripheral/bus (e.g. I2C0)  
used for internal, application specific use

any user code can run on other instances to  
ensure that critical interfaces are not clogged

#### ESP32 CONFIGURATION



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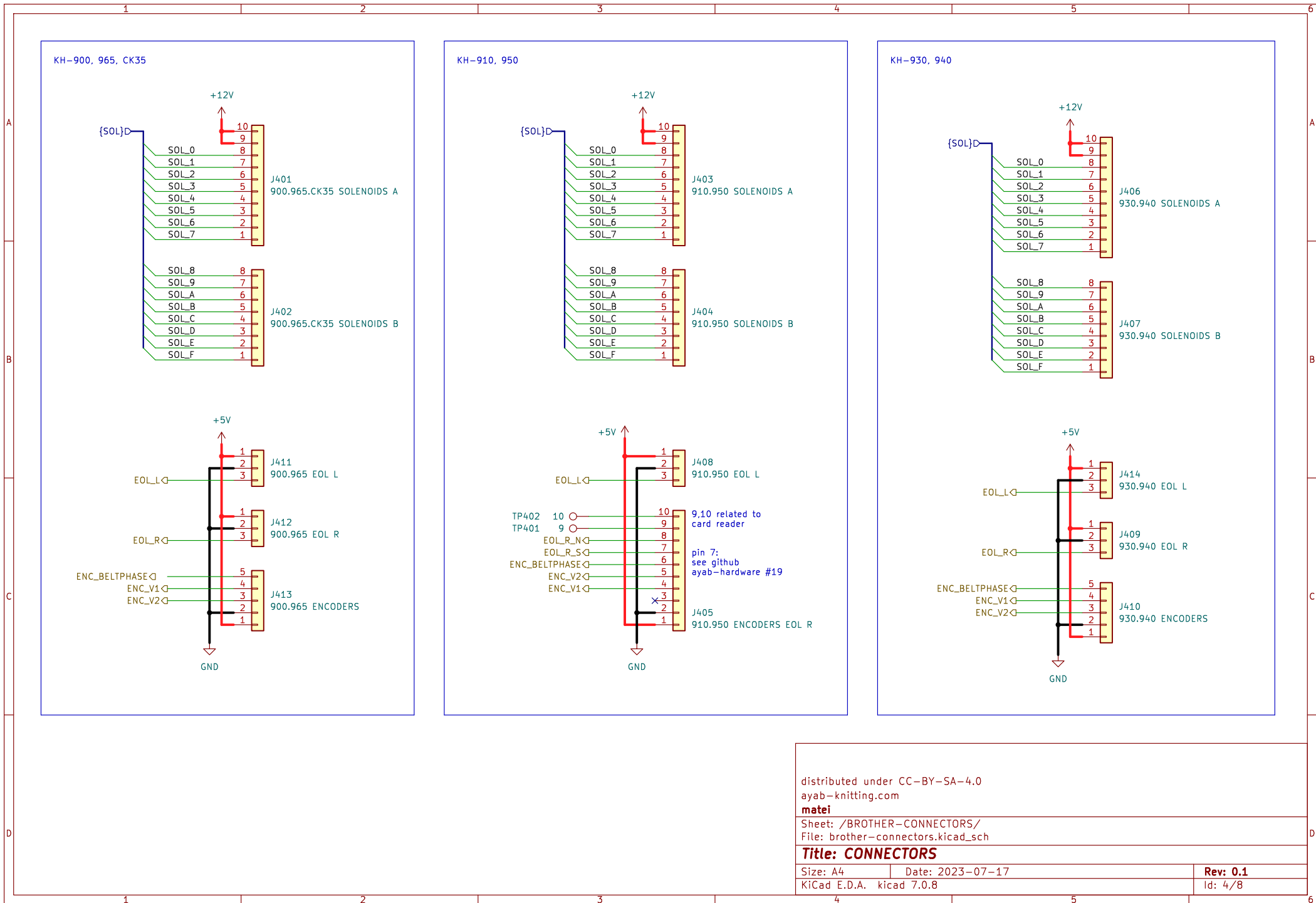
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Title: ESP32

Size: A4 Date: 2023-07-17  
KiCad E.D.A. kicad 7.0.8

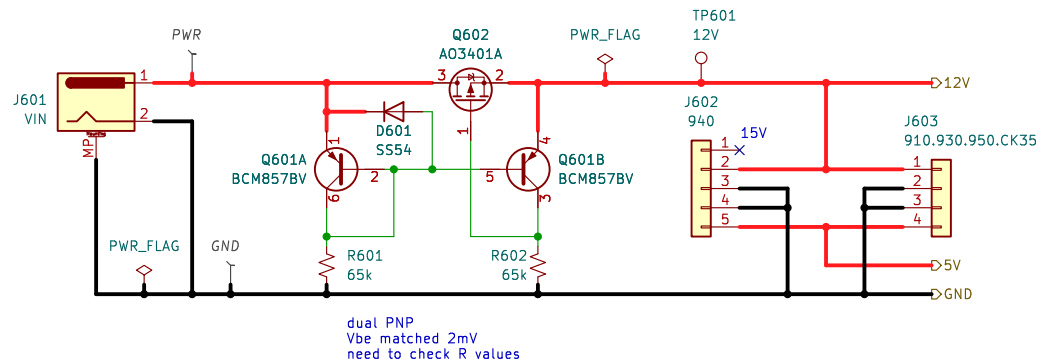
Rev: 0.1  
Id: 2/8



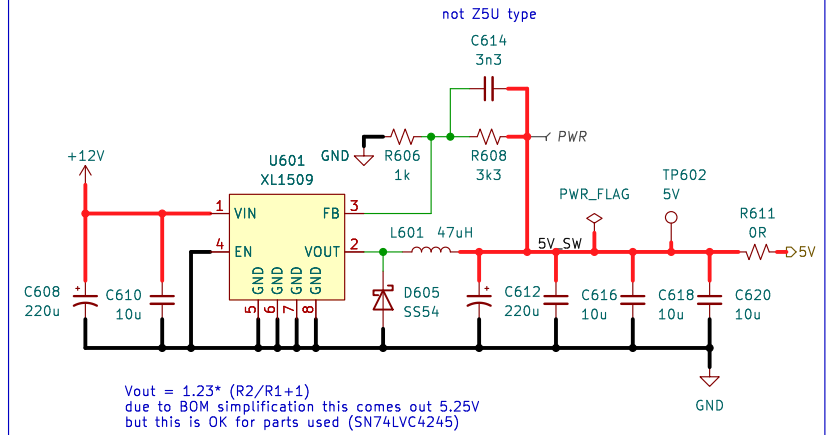




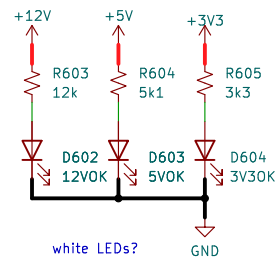
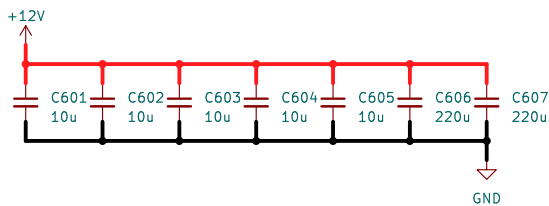
BARREL JACK / BROTHER INPUT  
POLARITY PROTECTION  
ZERO VOLT DIODE



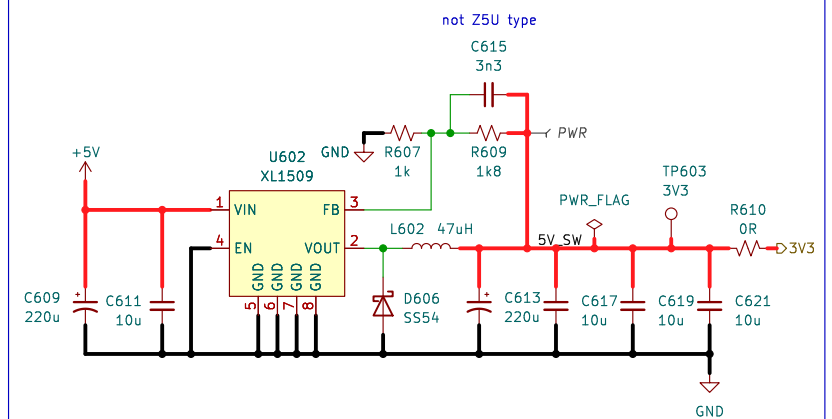
#### 5V SUPPLY



#### INDICATORS



#### 3V3 SUPPLY



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Sheet: /PSU/

File: psu.kicad\_sch

**Title: POWER SUPPLY**

Size: A4

Date: 2023-07-17

KiCad E.D.A. kicad 7.0.8

Rev: 0.1

Id: 6/8



