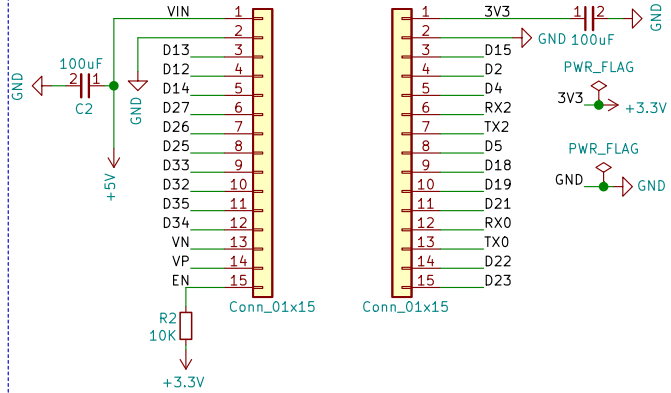
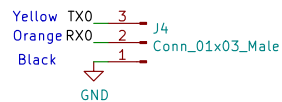


ESP32 MODULE STRIP

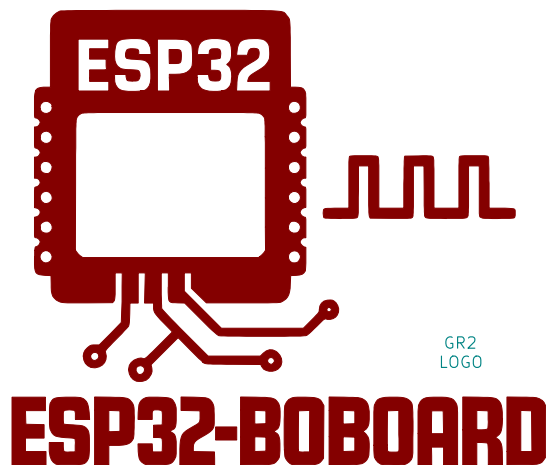


DEBUG UART TX0/RX0



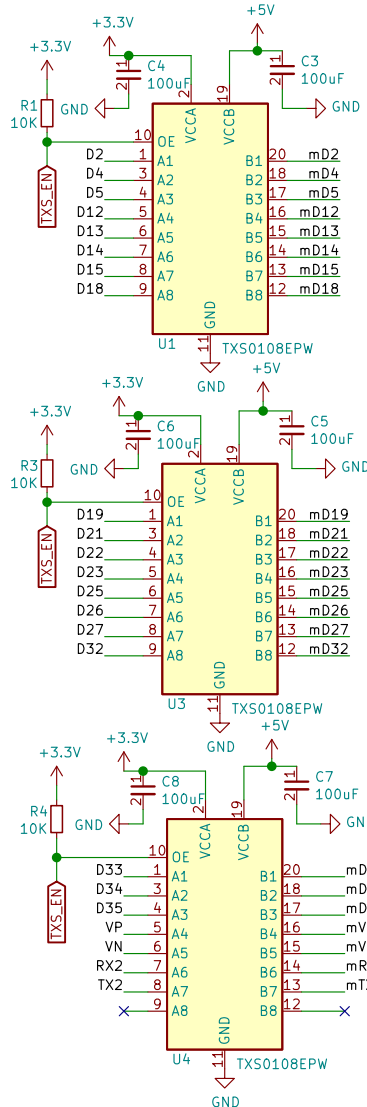
GR1
LOGO

Do not connect USB ESP32
and
USB J5 at the same time!

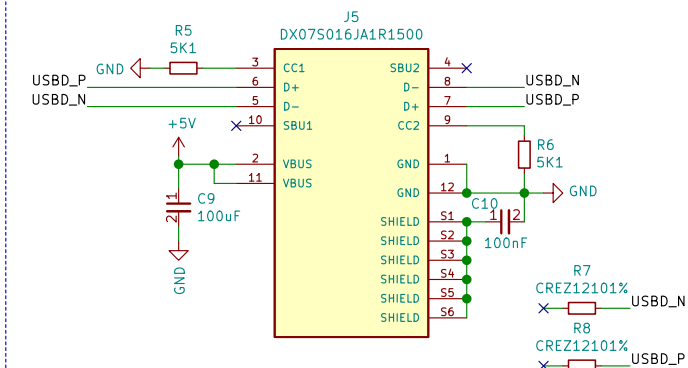


GR2
LOGO

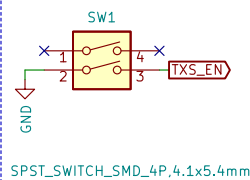
LEVEL SHIFTERS



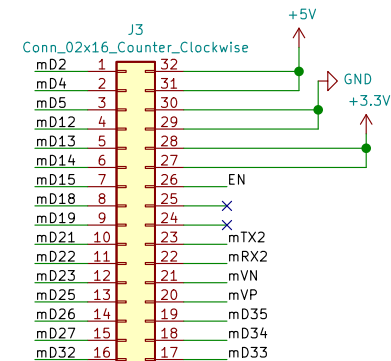
USB-C POWER



Normal Mode
OFF-OFF
When PROGRAMMING ESP32
ON-ON



5V TOLERANT HEADER CONNECTOR



Gianluca Renzi
RetroBit Lab

Sheet: /
File: ESP32-BOBOARD-5V.sch

Title: ESP32 BreakoutBoard 5V

Size: A4 Date: 2025-09-19

KiCad E.D.A. kicad 5.1.9+dfsg1-1+deb11u1

Rev: 1.1

Id: 1/1