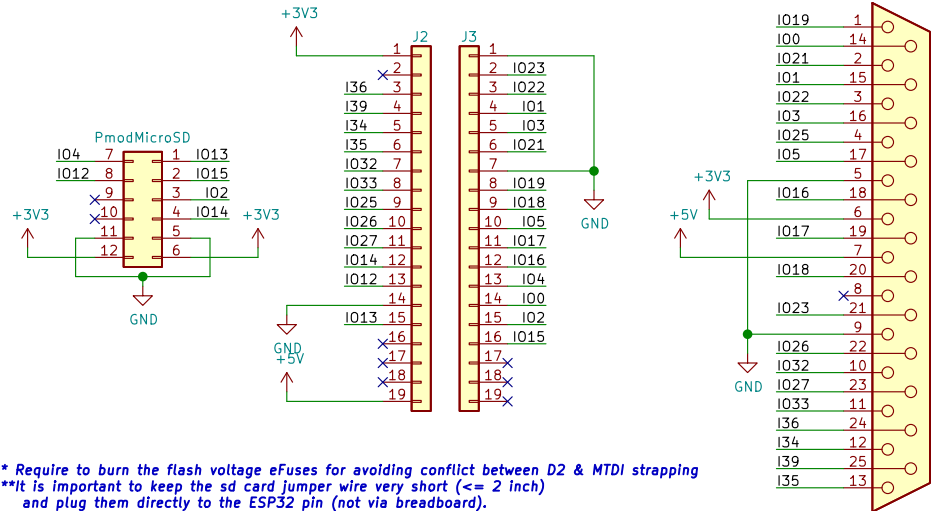
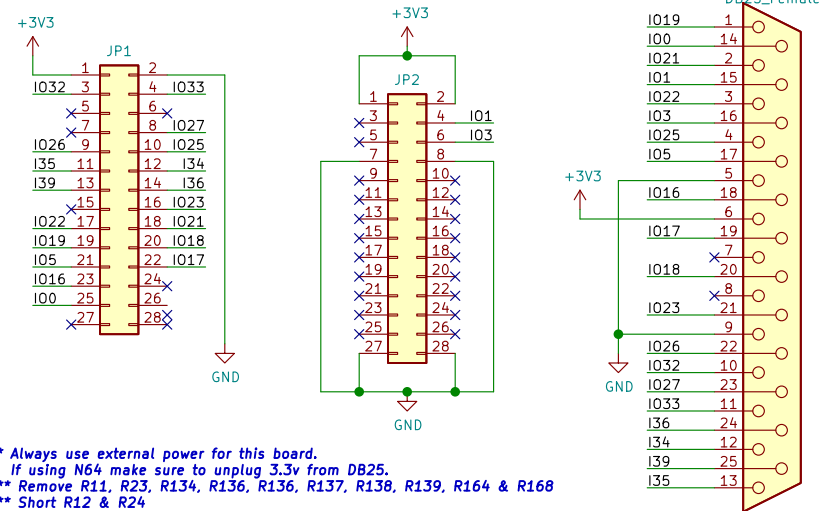


ESP32-DevKitC V4 w/ WROOM



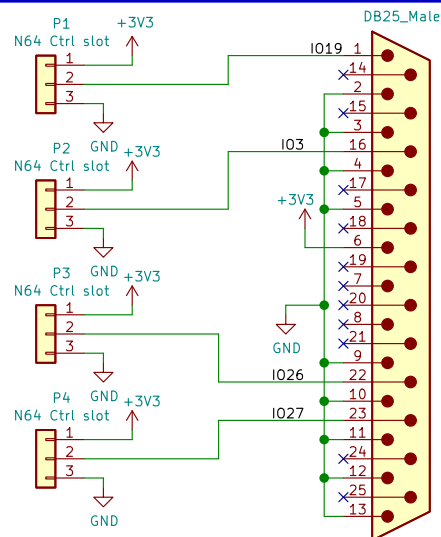
* Require to burn the flash voltage eFuses for avoiding conflict between D2 & MTDI strapping
 **It is important to keep the sd card jumper wire very short (<= 2 inch)
 and plug them directly to the ESP32 pin (not via breadboard).
 **It's critical for the 2 GND on the PMOD to be plug directly to the ESP32 GND pin via short wire!!

ESP-WROVER-KIT V4.1 (PHASE OUT, NOT RECOMMENDED)

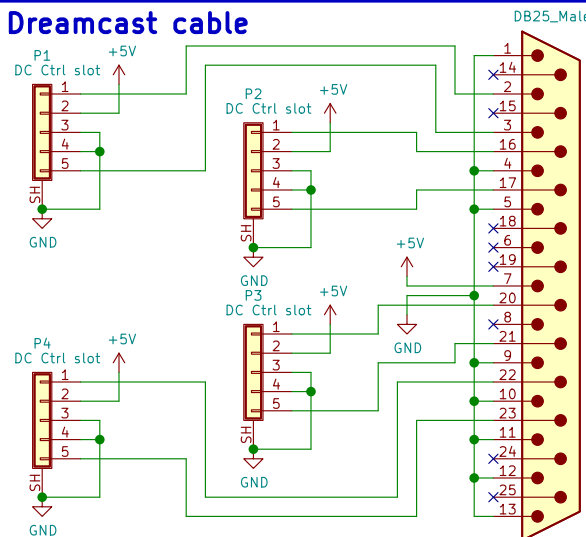


* Always use external power for this board.
 If using N64 make sure to unplug 3.3v from DB25.
 ** Remove R11, R23, R134, R136, R137, R138, R139, R164 & R168
 ** Short R12 & R24
 *** Don't short TXD and RXD0

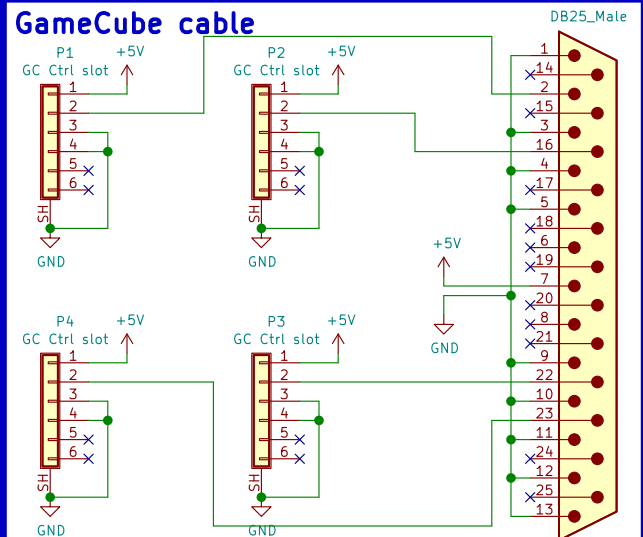
N64 cable



Dreamcast cable



GameCube cable



Sheet: /
 File: BlueRetro.sch

Title: BlueRetro

Size: USLetter Date: 2020-05-20
 KiCad E.D.A. kicad (5.1.5)-3

Rev: v0.1
 Id: 1/3