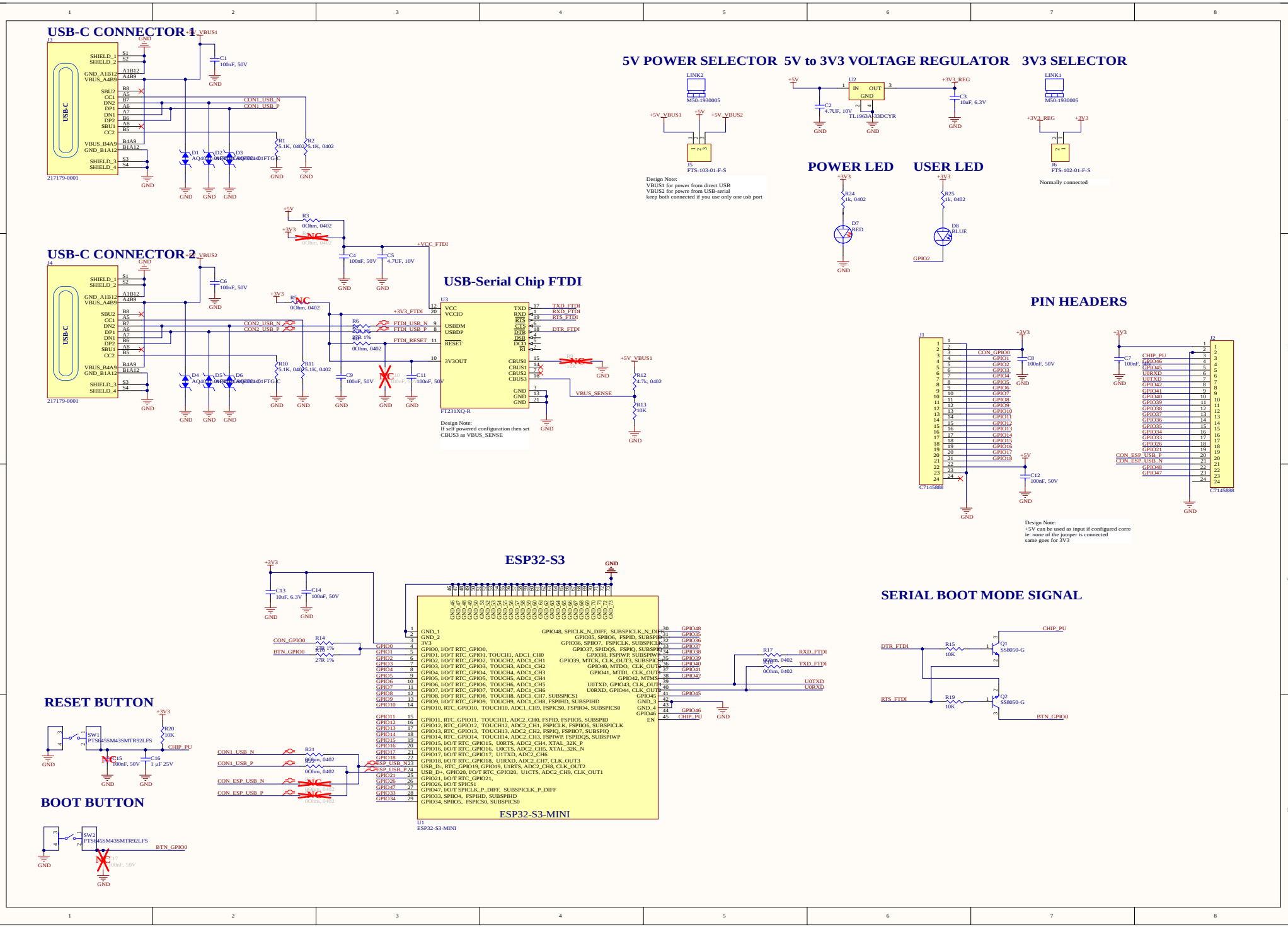
USB-C CONNECTOR 1
USB-C CONNECTOR 2
5V POWER SELECTOR
5V to 3V3 VOLTAGE REGULATOR
3V3 SELECTOR
POWER LED
USER LED
USB-Serial Chip FTDI
PIN HEADERS
ESP32-S3
SERIAL BOOT MODE SIGNAL
RESET BUTTON
BOOT BUTTON
ESP32-S3-MINI
FT231XQ-R
Design Note:
VBUS1 for power from direct USB
VBUS2 for powre from USB-serial
keep both connected if you use only one usb port
Normally connected
Design Note:
If self powered configuration then set
CBUS3 as VBUS_SENSE
Design Note:
+5V can be used as input if configured corre
ie: none of the jumper is connected
same goes for 3V3