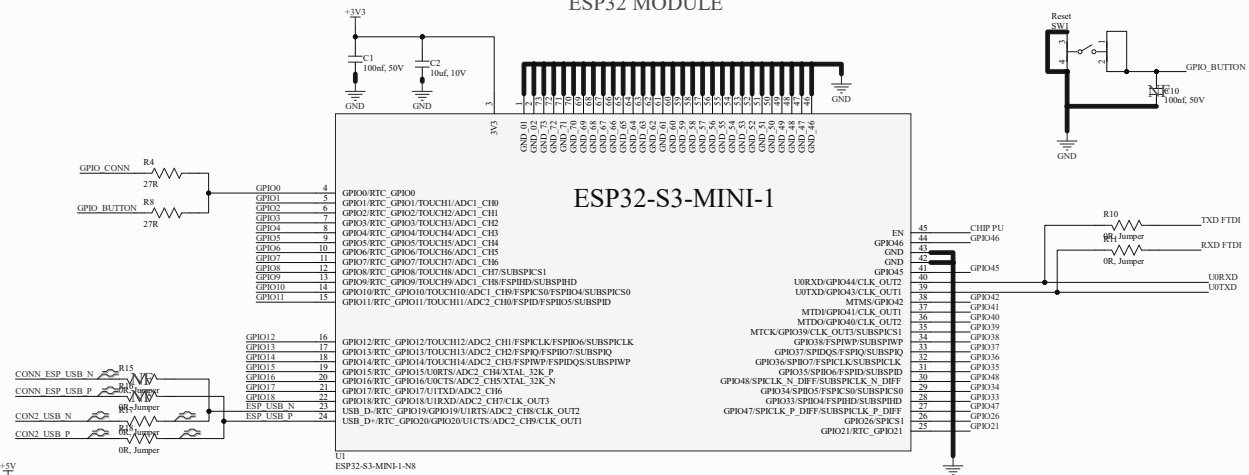
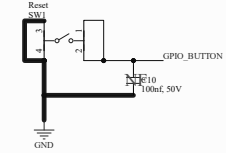


ESP32 WITH USB-C

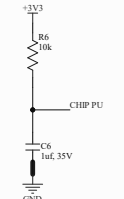
ESP32 MODULE



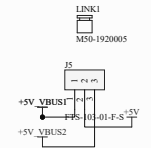
BOOT/USER BUTTON



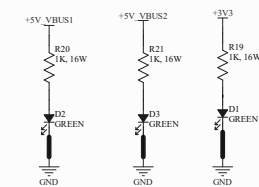
CHIP PULL UP



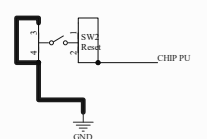
5V JUMPER



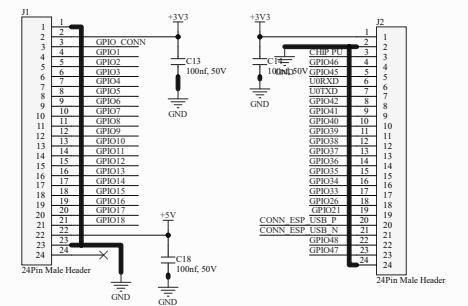
POWER INDICATORS



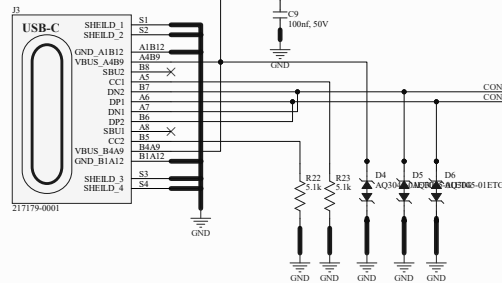
RESET BUTTON



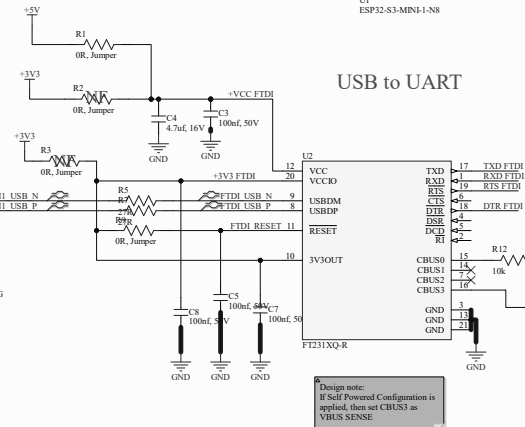
CONNECTORS



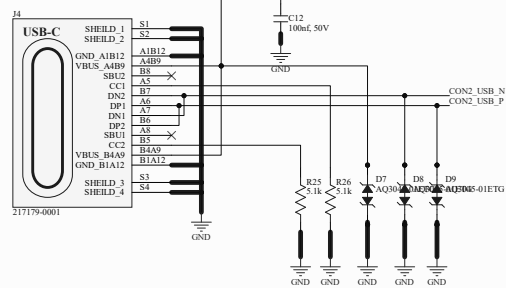
USB-C Connector 1



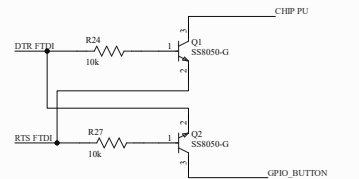
USB to UART



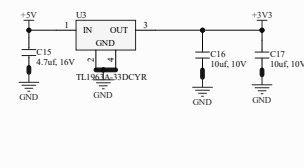
USB-C Connector 2



SERIAL SIGNAL HANDLING



5V TO 3V3



Design note:
If Self Powered Configuration is applied, then set CBUS3 as VBUS SENSE

Title		Custom ESP32 MINI (C) Designed by AYUSH D ZADE	
Size A2	Number	Revision	
Date: 8-21-2025	Sheet of		
File: E:\Ayush's Projects\ESP32_1\Src\Sch\Drawn By:			