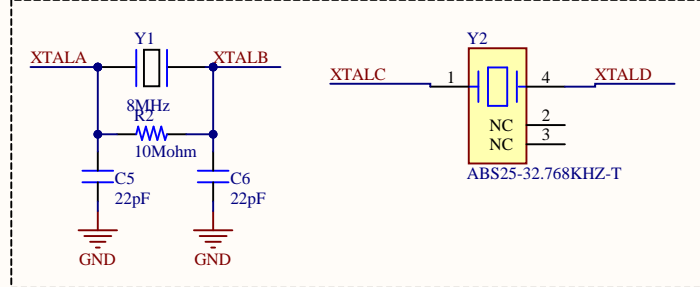


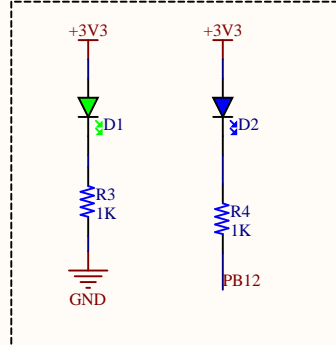
D

STM32 Crystal Clock

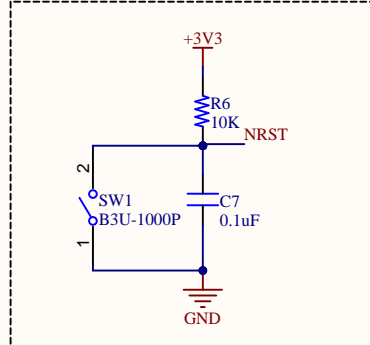


C

LED's

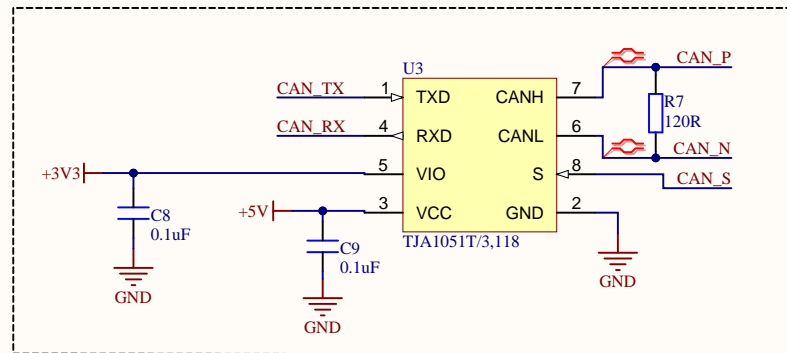


Reset



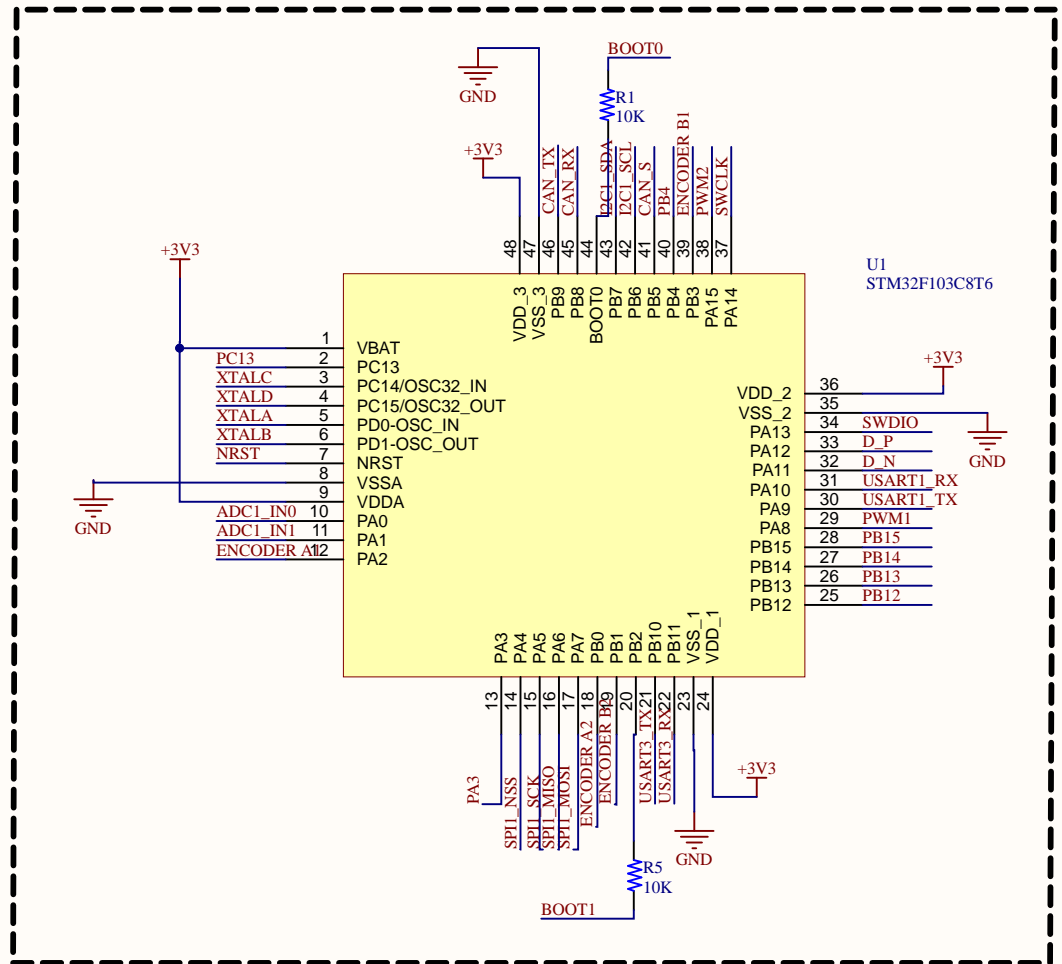
B

CAN Transceiver



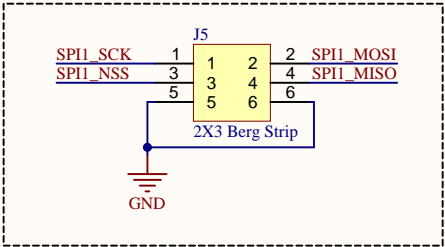
A

STM32 Crystal Clock

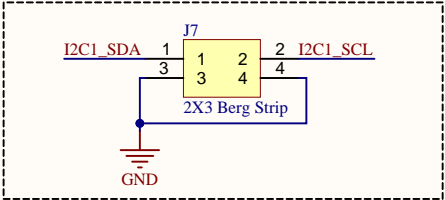


| Title |  |          |
|-------|--|----------|
| Size  | Number   | Revision |
| A4    |  |          |
| Date: | 3/13/2025  | Sheet of |
| File: | D:\Users\...\[1]-Controller_Page.SchDocDrawn By: |          |

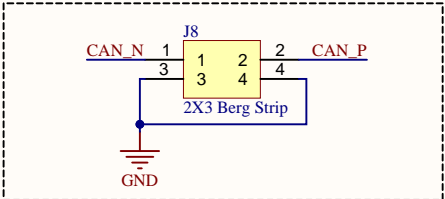
SPI Pins



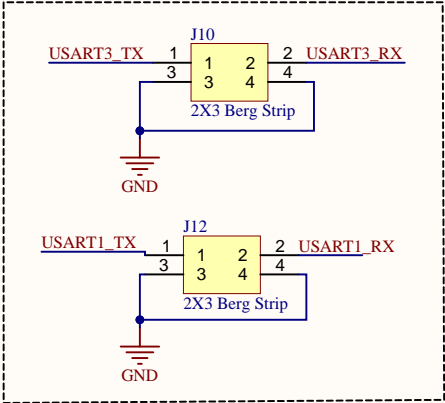
I2C Pins



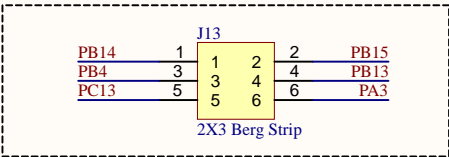
CAN Pins



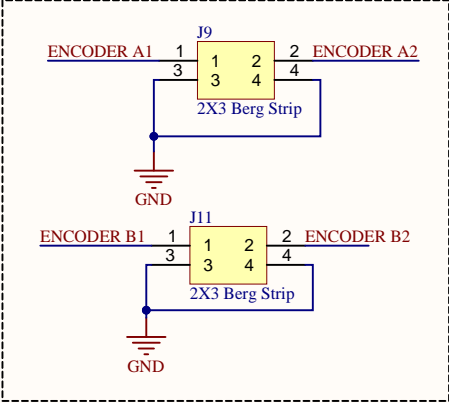
USART Pins



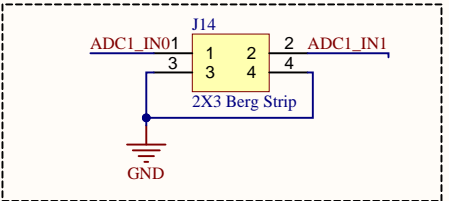
Generic Pins



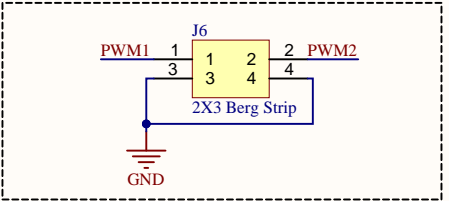
Encoder Pins



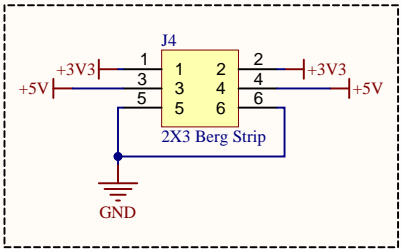
ADC Pins



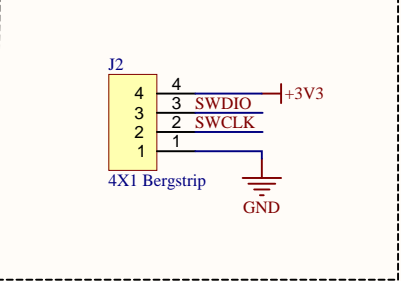
PWM Pins



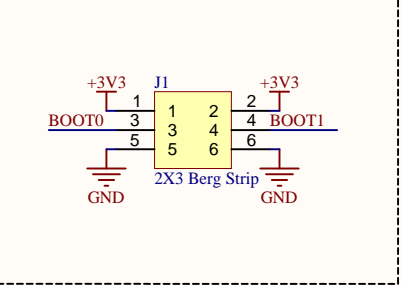
Power Pins



Programming/Debug Pins

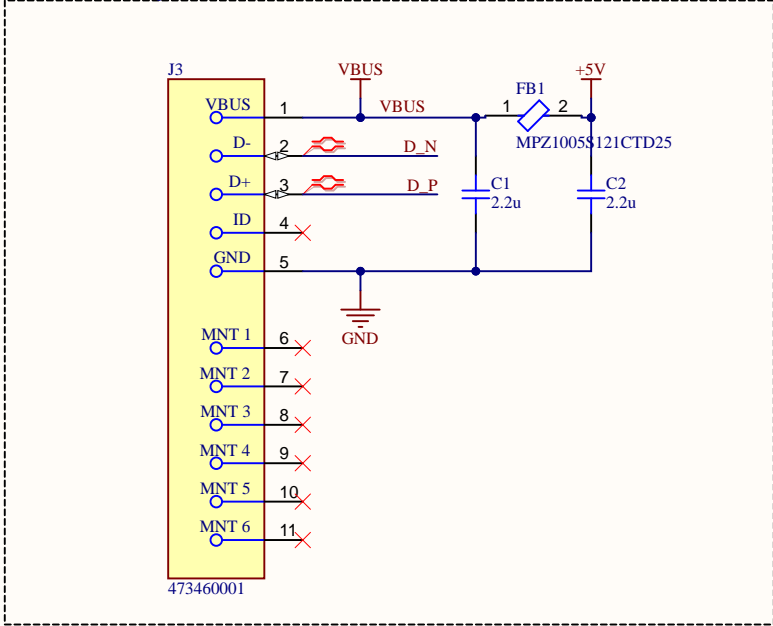


BOOT0 BOOT1 Jumpers

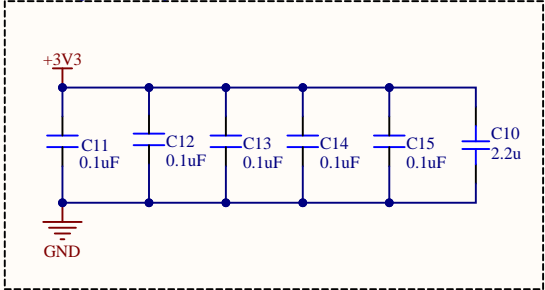


| Title |   |          |
|-------|---|----------|
| Size  | Number                                  | Revision |
| A4    |   |          |
| Date: | 3/13/2025                               | Sheet of |
| File: | D:\Users\...\[2]- Connector_Page.SchDoc |          |
|       | Drawn By:                               |          |

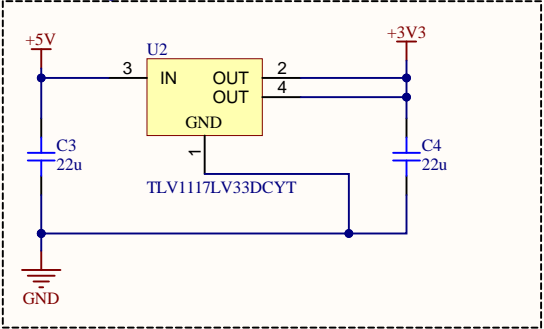
USB +5V and Data Input



STM32 Capacitor Array



+5V to 3V3 Regulator



| Title |                                      |           |
|-------|--------------------------------------|-----------|
| Size  | Number                               | Revision  |
| A4    |                                      |           |
| Date: | 3/13/2025                            | Sheet of  |
| File: | D:\Users\...\[3]-PowerIN_Page.SchDoc | Drawn By: |

