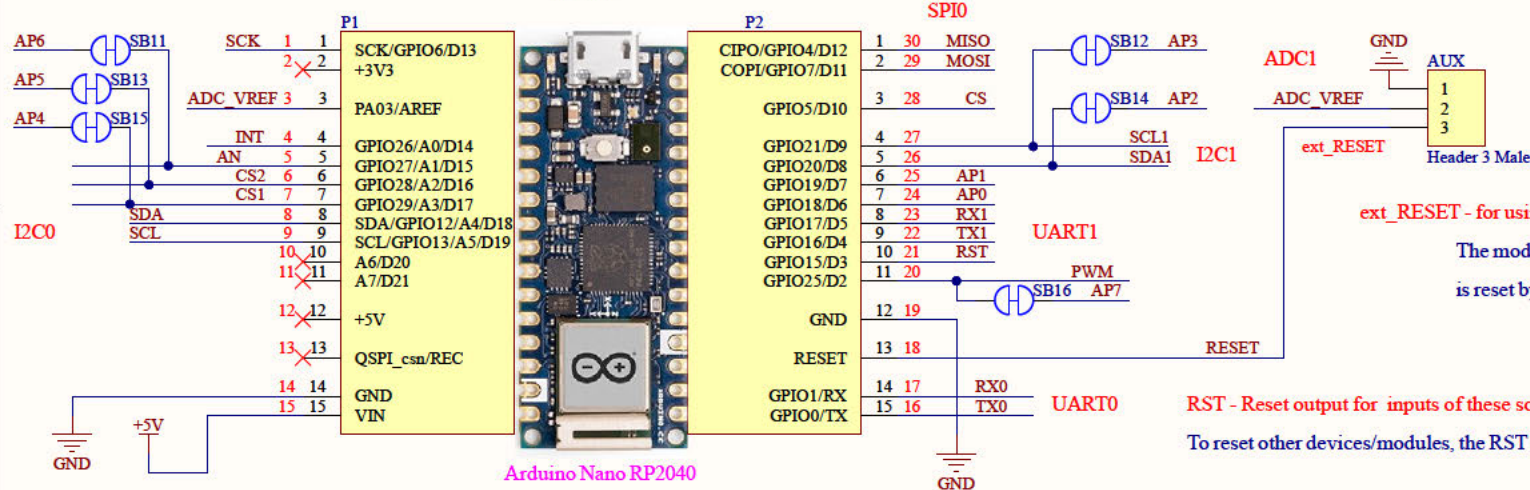


Arduino Nano RP2040

NANO



ext_RESET - for using external RESET by pressing the external RESET button (switch)

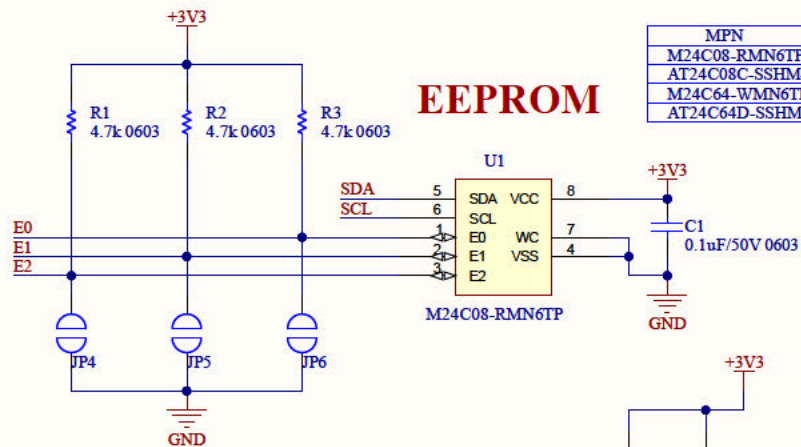
The module in the NANO slot (Arduino Nano RP2040 or other) is reset by pressing the internal or external RESET button or Watchdog.

RST - Reset output for inputs of these sockets: M1, M2, M3, BFF, HOST-S

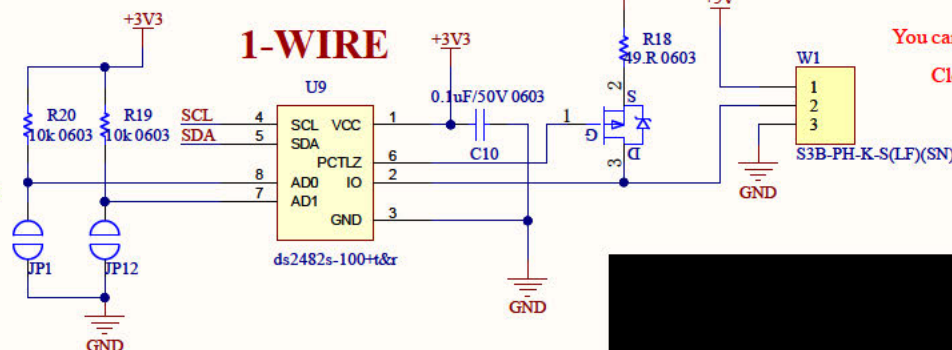
To reset other devices/modules, the RST signal is used, which Arduino Nano RP2040 can generate in software.

EEPROM

MPN	Capacity	LCSC Part
M24C08-RMN6TP	8Kbit	C141777
AT24C08C-SSHMT	8Kbit	C31422
M24C64-WMN6TP	64Kbit	C7999
AT24C64D-SSHMT	64Kbit	C6487



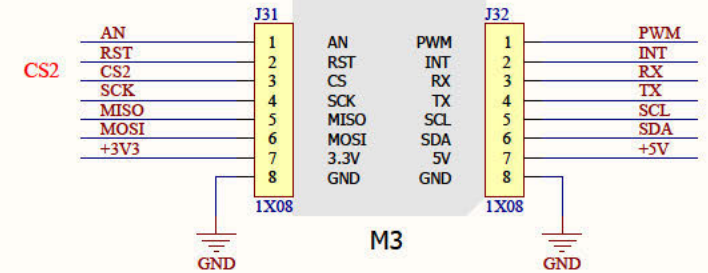
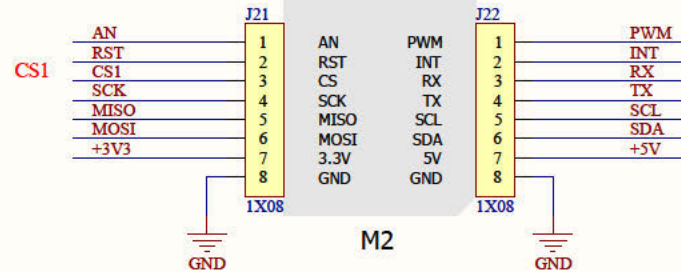
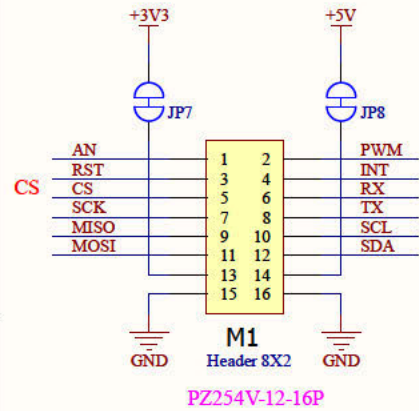
1-WIRE



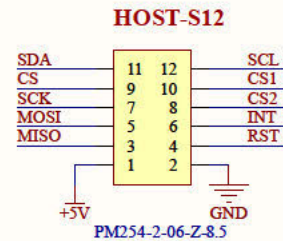
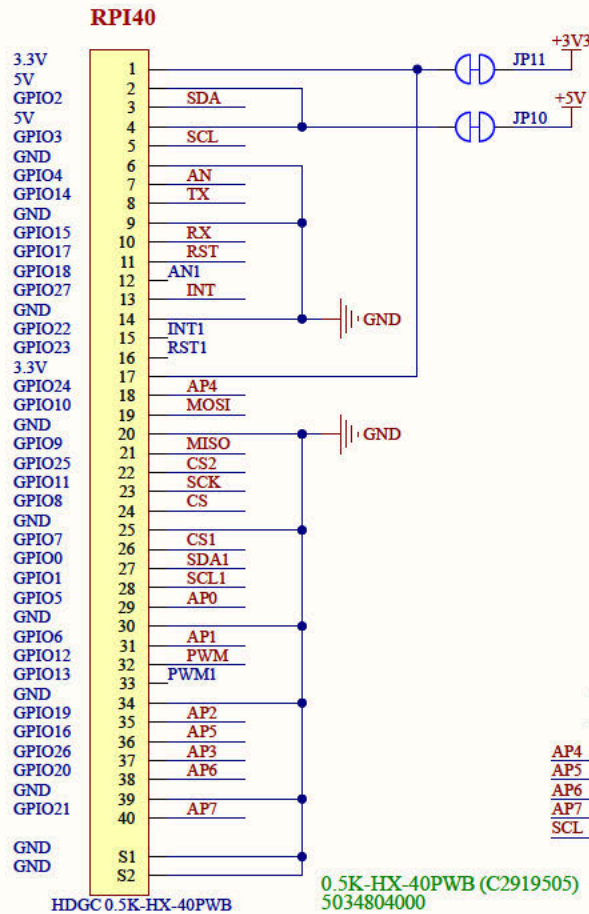
You can use Watchdog (U8) or I2C1 (SDA1) interface only

Close SB10 if you want to use Watchdog (U8)

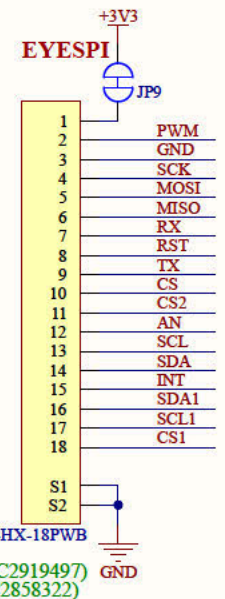
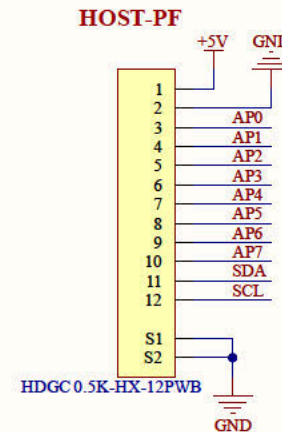
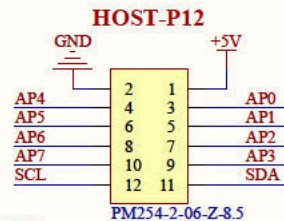
MICROBUS



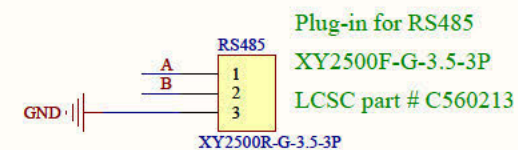
CONNECTORS



PM254-2-06-Z-8.5 (C2897407)
PM254V-12-12P-H85 (C541855)

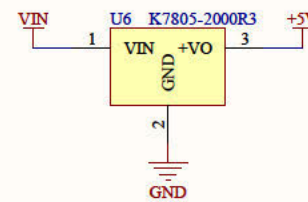
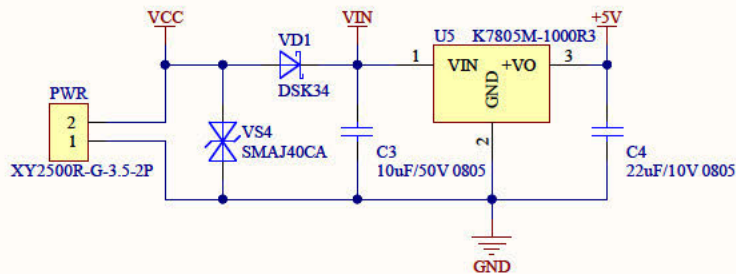


FFC/FPC Cable for BFF
JS05B-18P-150-4-8
LCSC part #C2857715

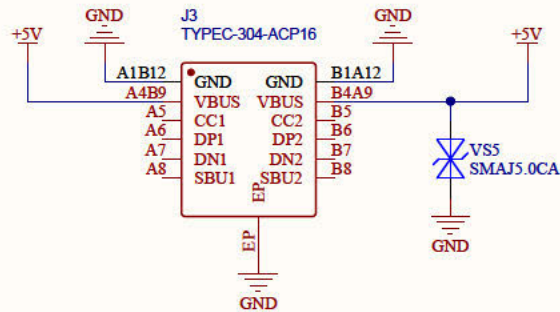
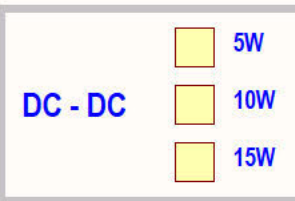


+5V Power Supply

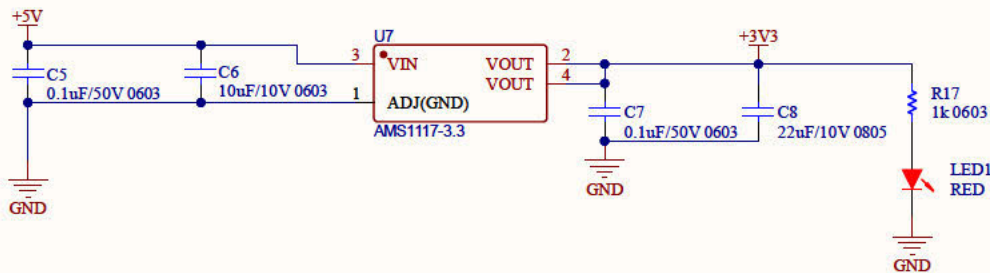
9...36VDC
Plug-in for J2
XY2500F-G-3.5-2P
LCSC part # C560212



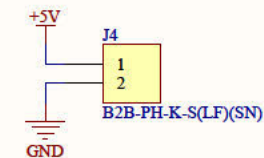
USUALLY
1A - U5
2A - U6
3A - U5



+3.3V Power Supply



Power Connector



FD1 FD2 FD3