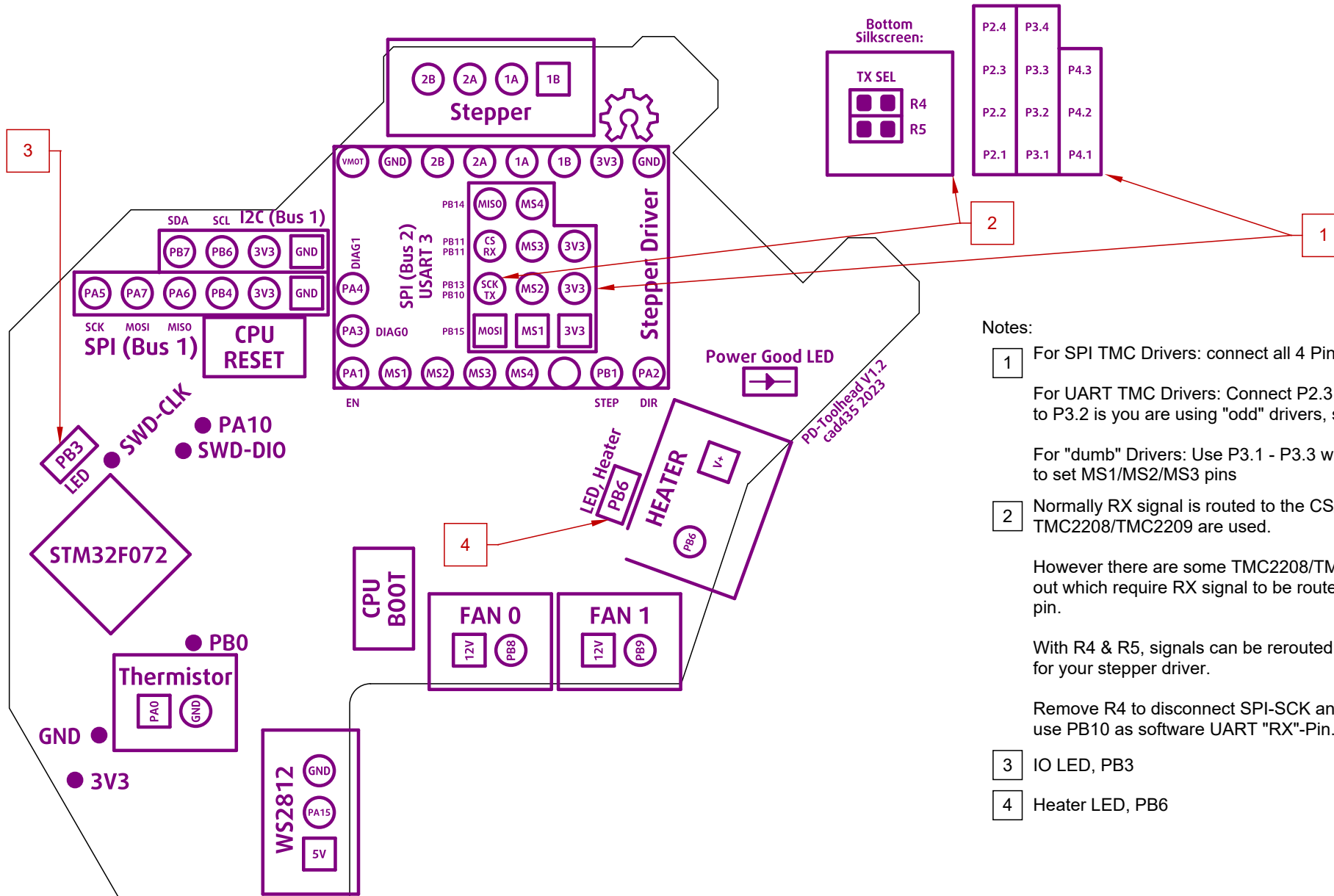


Pin Description (Scale 3:1)



Notes:

- 1 For SPI TMC Drivers: connect all 4 Pins from P2 to P3
For UART TMC Drivers: Connect P2.3 to P3.3 (or P2.2 to P3.2 is you are using "odd" drivers, see note below!)
- For "dumb" Drivers: Use P3.1 - P3.3 with P4.1 to P4.3 to set MS1/MS2/MS3 pins
- 2 Normally RX signal is routed to the CS/MS3 pin if TMC2208/TMC2209 are used.
However there are some TMC2208/TMC2209 boards out which require RX signal to be routed to SCK/MS2 pin.
- With R4 & R5, signals can be rerouted to fit the needs for your stepper driver.
- Remove R4 to disconnect SPI-SCK and populate R5 to use PB10 as software UART "RX"-Pin.
- 3 IO LED, PB3
- 4 Heater LED, PB6

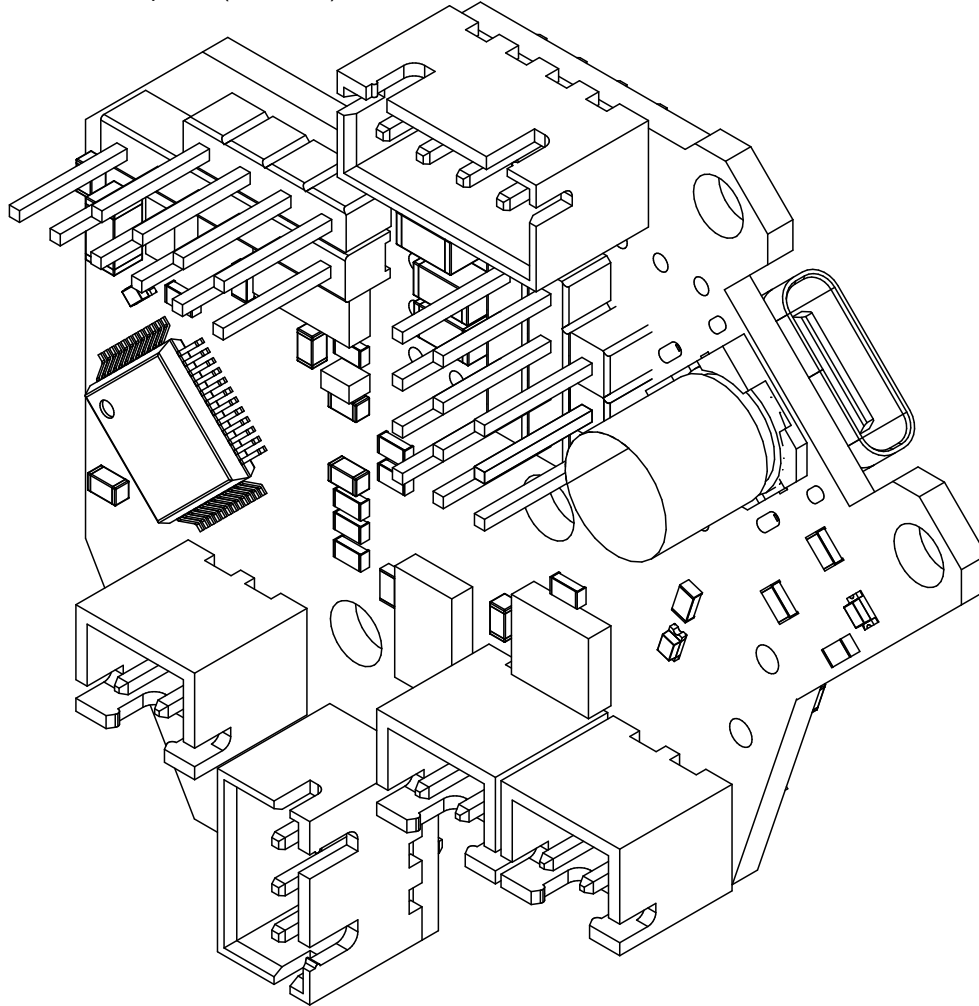
A

B

C

D

View from Top side (Scale 3:1)



Realistic View

