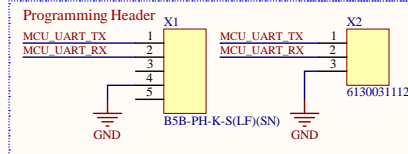
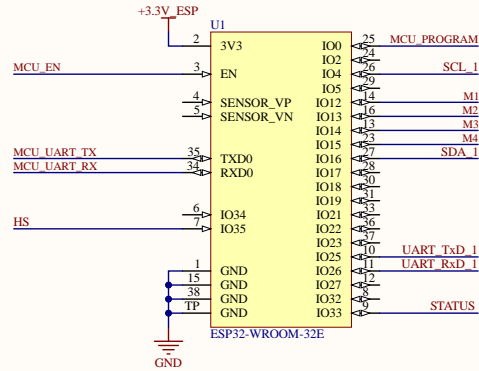
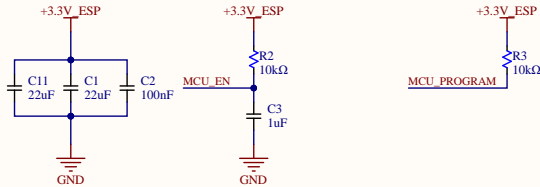


## WIFI/BLE

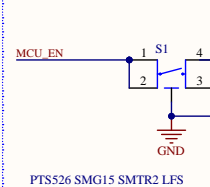
### ESP32



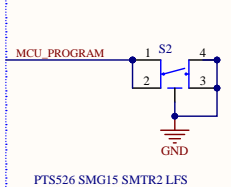
### Decoupling & Pin Strapping



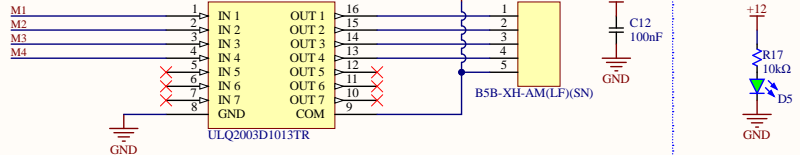
### Reset Button



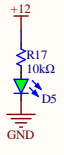
### Program Button



## Motor Driver

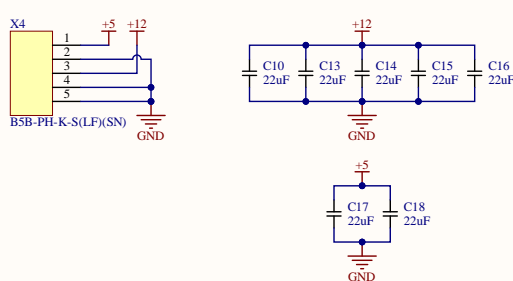


### Motor Status LED

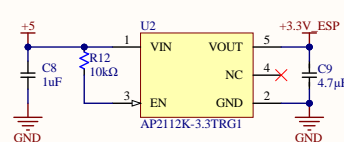


## Power

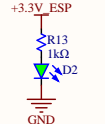
### Power Connector



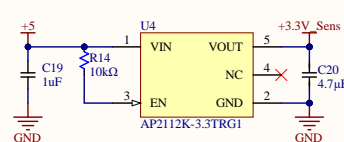
### 3.3V LDO ESP



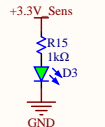
### ESP LDO Status LED



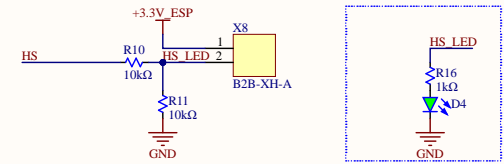
### 3.3V LDO Sensor



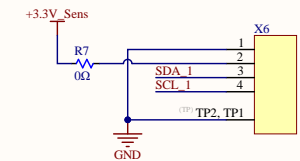
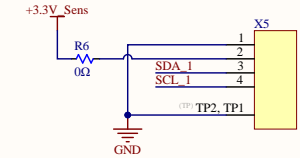
### Sens LDO Status LED



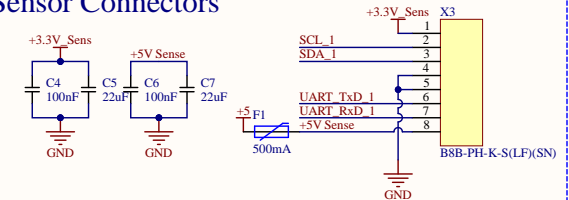
## Homing Switch



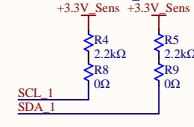
## QWIIC Connector



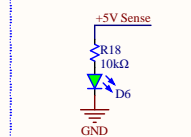
## Sensor Connectors



### I2C Pull-up



### Motor Status LED



Flamingo Tech

Title:	Open AIR Valve		
Designed by:	The Flamingo	Date:	10-4-2023
Checked by:	The Flamingo	Sheet	1 of 1
Approved by:	The Flamingo	Revision:	1.3.0
		Size:	A3