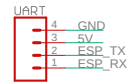
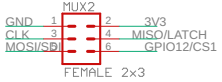
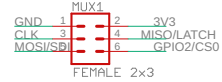
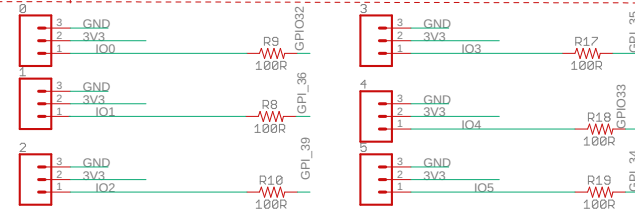
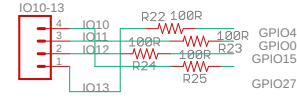
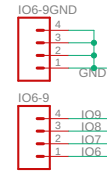
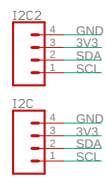
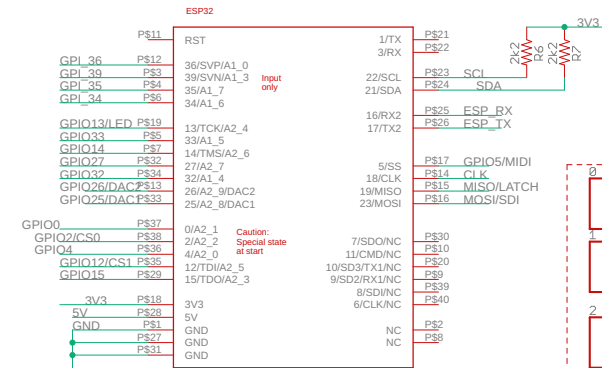


ESP32 pin map:

digital:	SPI:	esp32 available pins:
0 - 32	MI - 19	analog: 32,33,34,35,36,39
1 - 36	MO - 23	ism6 int: 4, 15
2 - 39	CLK - 18	SPI CS: 2,12
3 - 35	CS0 - 2	I2C: 21, 22
4 - 33	CS1 - 12	UART2: 16 17
12 - 0	UART2:	all digital:
13 - 15	TX - 17	0 1 2 3 4
	RX - 16	12 13 14 15 18 19 23 27
	I2C:	
	SCL - 22	
	SDA - 21	



MIDI pins:
1 NC
2 GND
3 NC
4 VTX
5 MIDI_OUT

