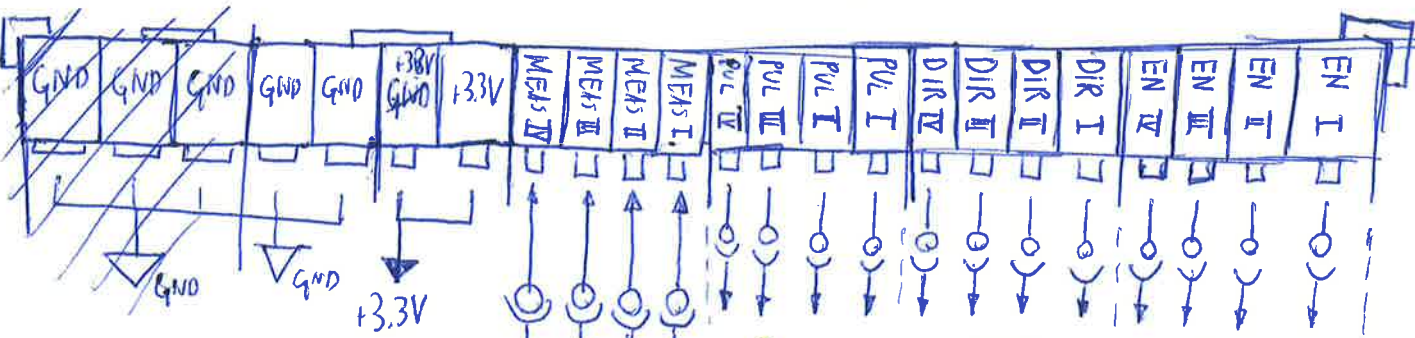


Layer I (Computation and Control) [Raspberry]



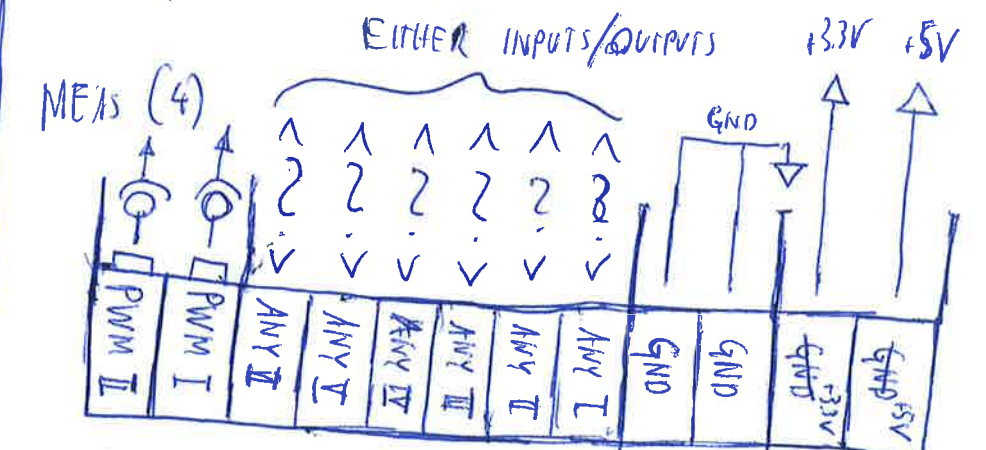
Minimum Pin Req.

4	STEP	1
	DIR	1 (1)
	EN	(1) (GND)
	PULSE	1
	PULSE	GND
	DIR	1
	DIR	GND
		3x GND

MAIN PANEL

$4 \cdot 2 = 8$
 $4 \cdot (1) = (4)$
 $4 \cdot 3 \cdot \text{GND} = 12 (4) \text{ GNDs}$

PINS



SECONDARY PANEL

