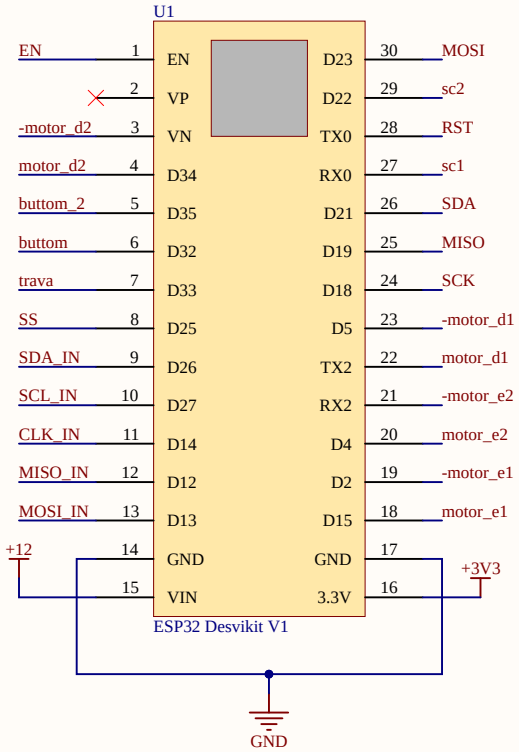
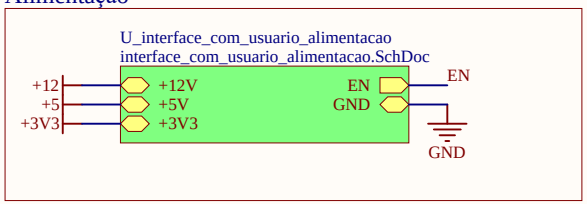
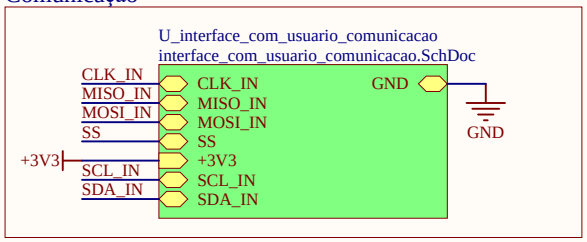
ESP32



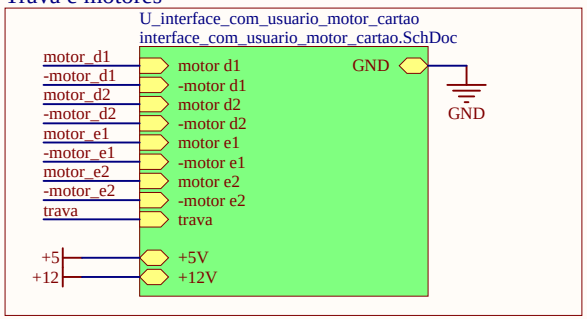
Alimentação



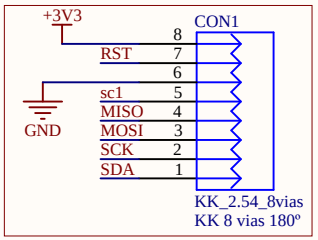
Comunicação



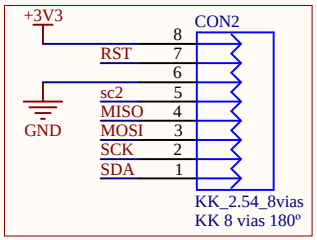
Trava e motores



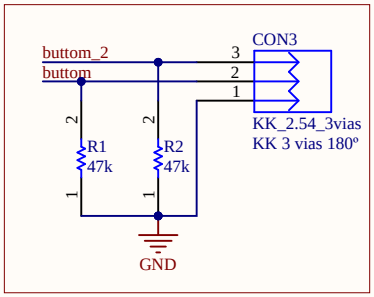
Sensor de Cartões 1



Sensor de Cartões 2



Botões



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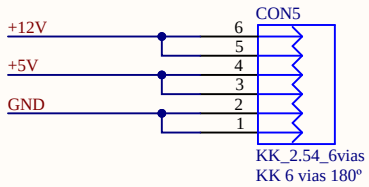
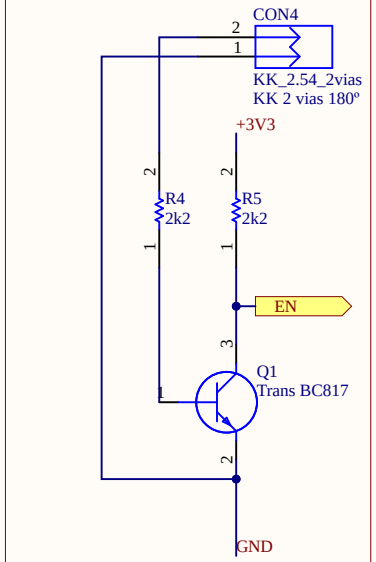
Size A4	Number	Revision
Date: 8/27/2021		Sheet of
File: C:\Users\..\interface_com_usuario.SchDoc		Drawn By:

Alimentação



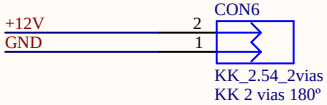
Led de alimentação

Reset

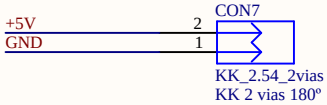


Entradas e saidas

Tensão Saida 12V



Tensão Saida 5V



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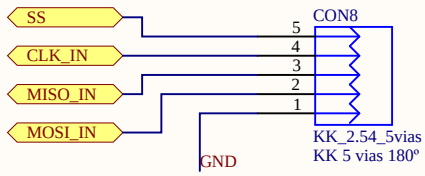
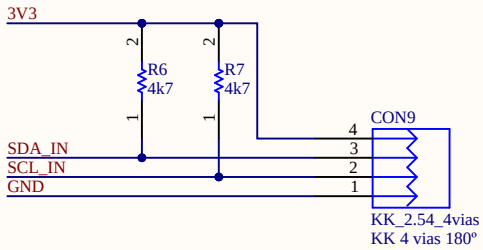
Comunicação SPI



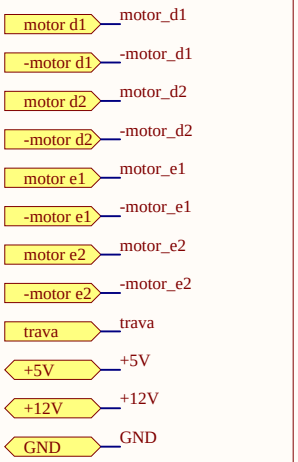
Comunicação I²C



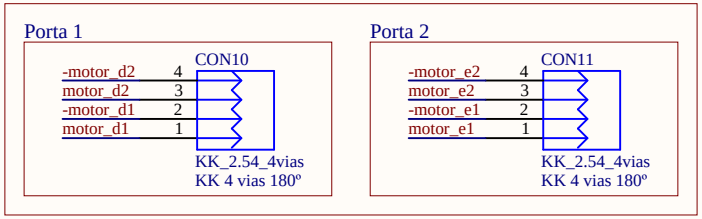
Entradas e saidas

Title		
Size: A4	Number	Revision
Date: 8/27/2021	Sheet of	
File: C:\Users\..\interface_com_usuario_comunicacao.SchDoc	Drawn By:	

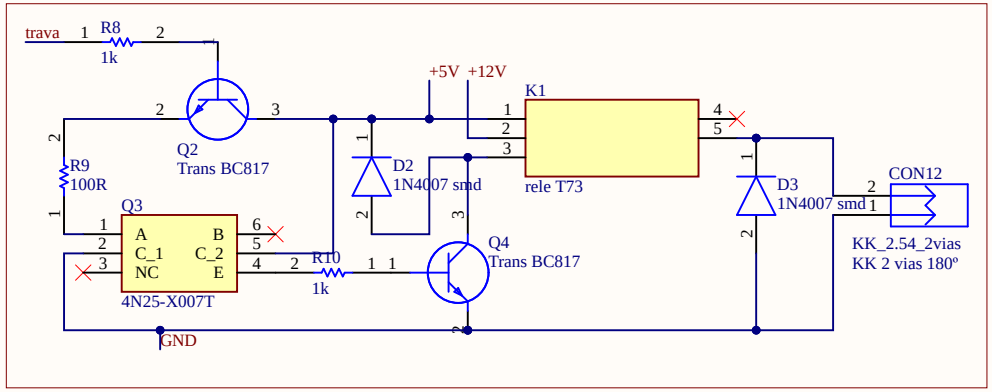
Inputs/outputs



Motores



Trava Solenoide



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Size: A4	Number	Revision
Date: 8/27/2021	Sheet of	
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Comment	Description	Designator	Footprint	LibRef	Quantity
KK_2.54_8vias	Conector KK 2.54mm 8 vias	CON1, CON2	KK_8vias_180°	KK_2.54_8vias	2
KK_2.54_3vias	Conector KK 2.54mm 3 vias	CON3	KK_3vias_180º	KK_2.54_3vias	1
KK_2.54_2vias	Conector KK 2.54mm 2 vias	CON4, CON6, CON7, CON12	KK_2VIAS_180º	KK_2.54_2vias	4
KK_2.54_6vias	Conector KK 2.54mm 6 vias	CON5	KK_6vias_180°	KK_2.54_6vias	1
KK_2.54_5vias	Conector KK 2.54mm 5 vias	CON8	KK_5vias_180°	KK_2.54_5vias	1
KK_2.54_4vias	Conector KK 2.54mm 4 vias	CON9, CON10, CON11	KK_4vias_180°	KK_2.54_4vias	3
LED 3MM RED	LED 3MM RED	D1	LED RED	LED 3MM RED	1
1N4007 smd	Diode smd	D2, D3	DIOM5327X242N	1N4007 smd	2
rele T73	Relay or Contactor	K1	JQC3FT731Z12VDC	rele T73	1
Trans BC817	Transistor BJT NPN BC817-25-7-F	Q1, Q2, Q4	SOT96P240X110-3N	Trans BC817	3
4N25-X007T	Phototransistor	Q3	SOP254P1030X440-6N	4N25-X007T	1
47k	RES 1206 5%	R1, R2	RESC3216X60N	RES 1206	2
680R	Resistor	R3	RESC3216X60N	Resistor 1206	1
2k2	Resistor	R4, R5	RESC3216X60N	Resistor 1206	2
4k7	RES 1206 5%	R6, R7	RESC3216X60N	RES 1206	2
1k	RES 1206 5%	R8, R10	RESC3216X60N	RES 1206	2
100R	RES 1206 5%	R9	RESC3216X60N	RES 1206	1
microcontrolador	microcontrolador com moculo bluethoth e wifi	U1	ESP32_Desvikit_v1	ESP32 Desvikit v1	1