

Esquemático da Piranha

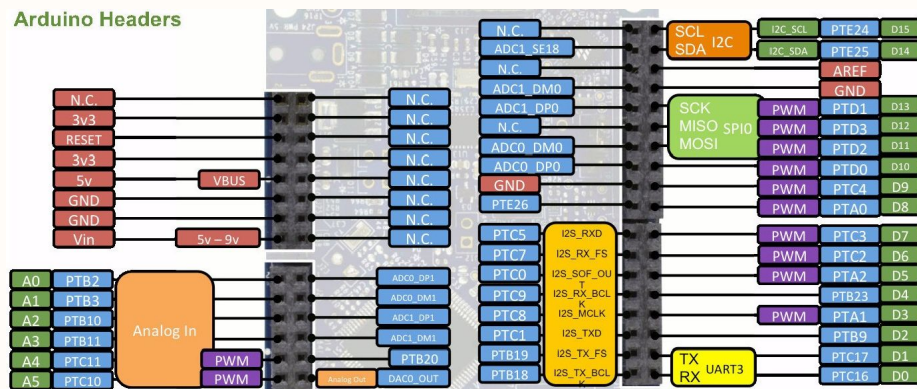
- 12V para a Jetson e o LED RGB
- 5V para a NXP

O motor e o servo são alimentados diretamente por uma LiPo 4S pelo ESC

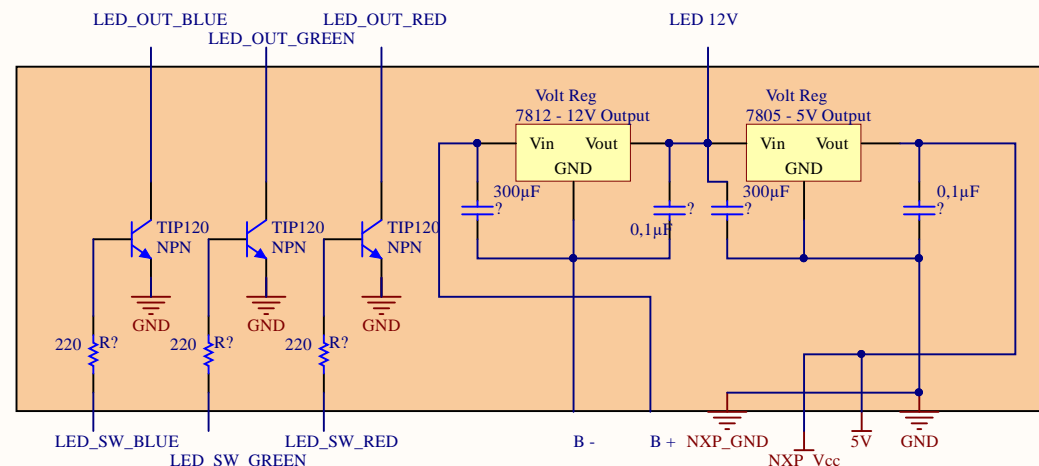
OBS.: Procurar sempre utilizar diferentes fontes de alimentação para a parte de potência (motores)

e parte de sinais. Se não for possível, fazer questão de adicionar filtros capacitivos na entrada da alimentação da parte de sinais.

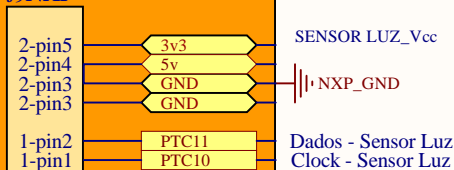
Arduino Headers



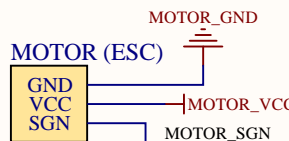
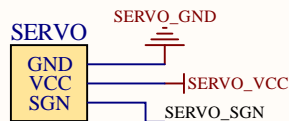
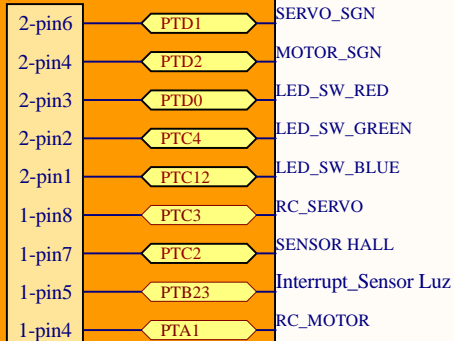
Placa de Controle



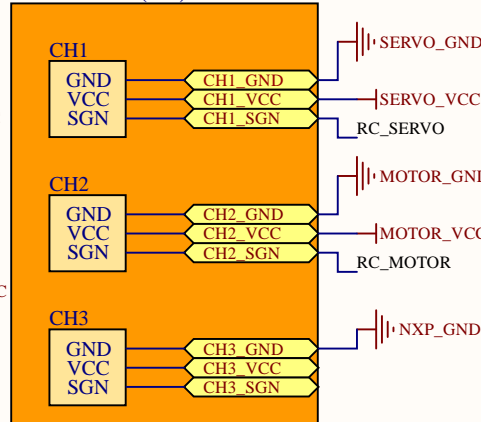
J9NXP



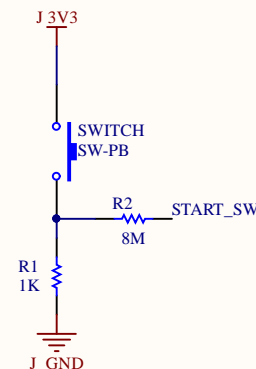
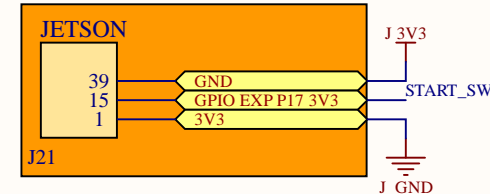
J2NXP



RECEPTOR (RC)



JETSON



Title Esquemático Piranha 2018			
Size A4	Number Victor Machini	Marcos Almeida	Revision 11/2018
Date: 14/12/2018	Sheet of		
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