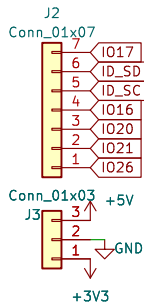
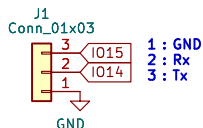


Extended Pin

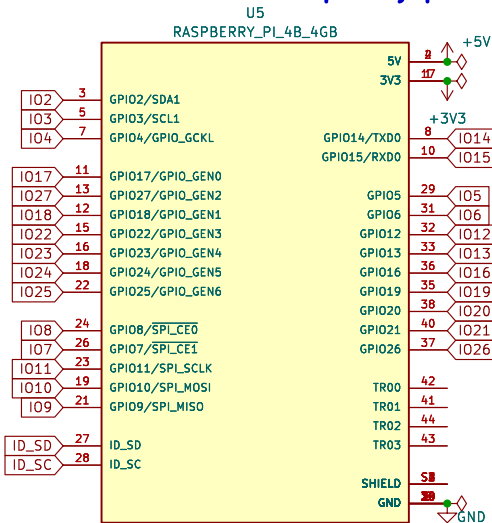


UART-> FPGA

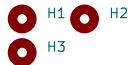


FPGA <-> Rasp-Pi
 Rx <-> Tx(GPIO14)
 Tx <-> Rx(GPIO15)

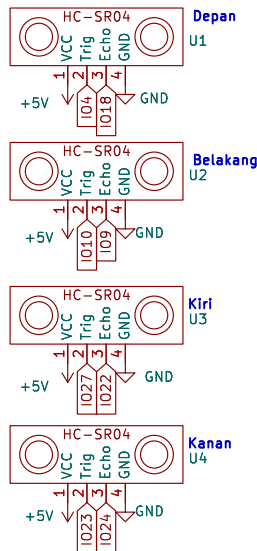
Raspberry pi 4B



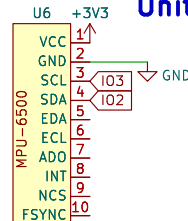
Mounting Holes



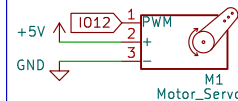
Ultrasonic Sensors



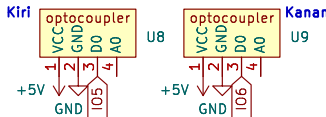
Inertial Measurement Unit (IMU)



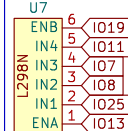
Servo Motor Camera



Optocoupler



Motor Driver



Jota Baret Tata
 Institut Teknologi Bandung

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Title: Robot Evakuasi Gempa

Size: A5 Date: 2024-05-07
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Rev: 1.0
 Id: 1/1