

AQUÍ VIAJA UN CENFOBOT

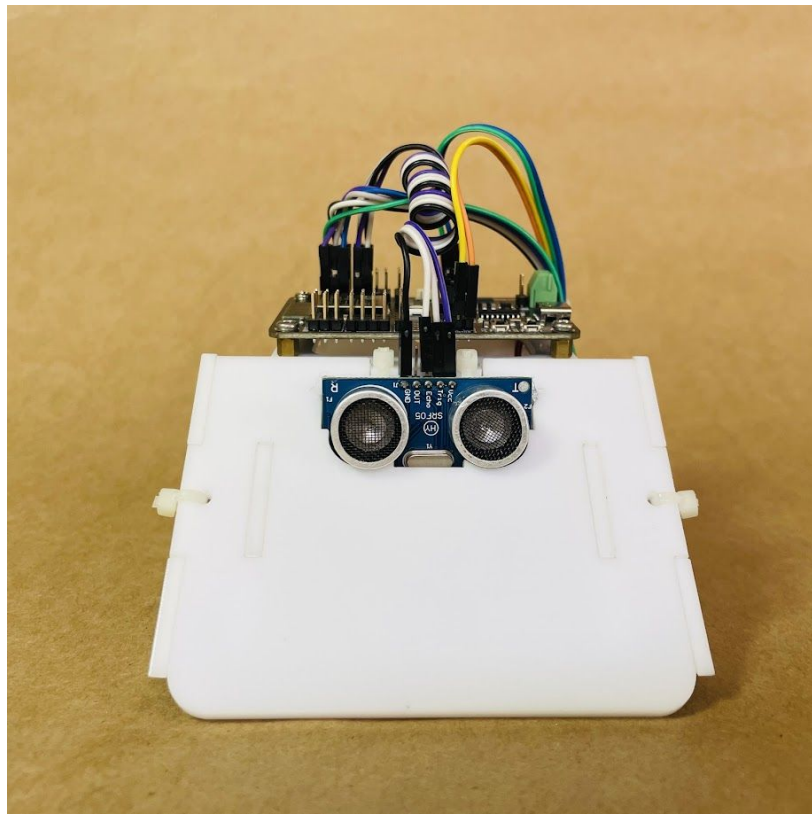
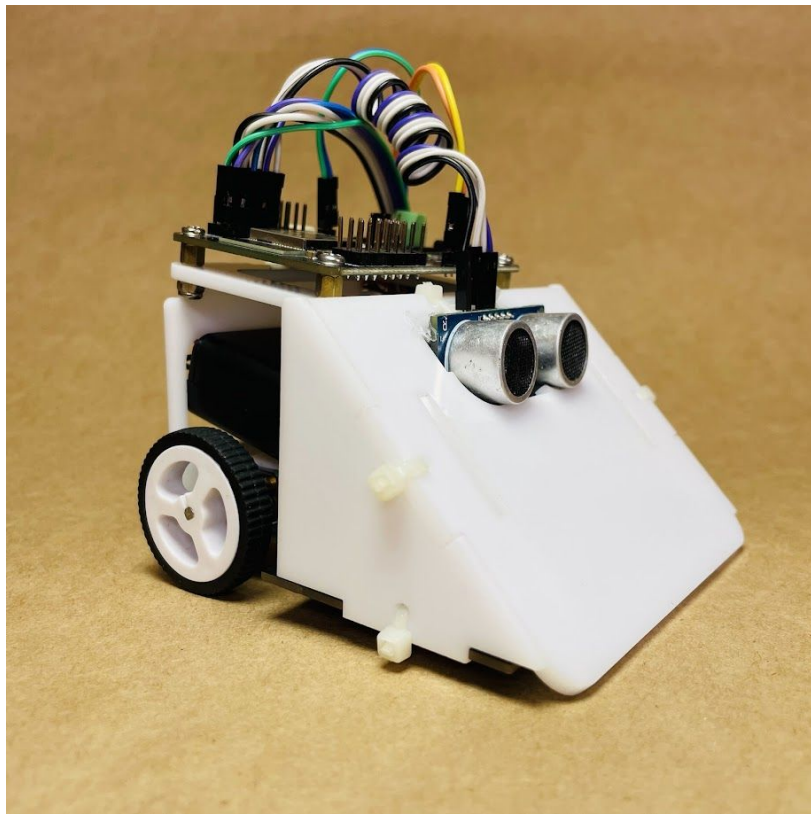
VER INSTRUCCIONES Y REGLAMENTO AQUÍ:

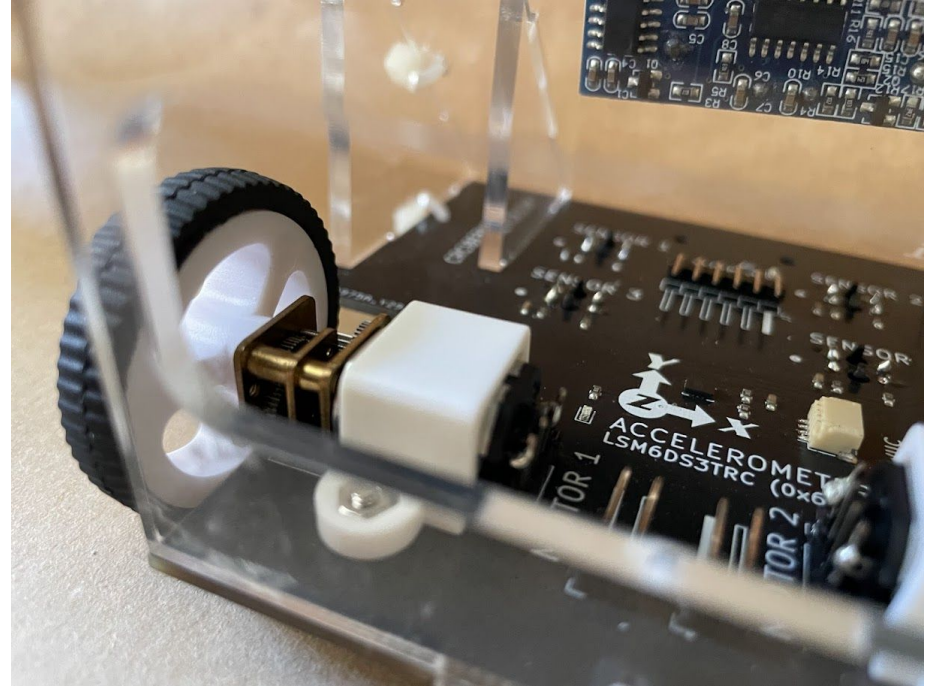
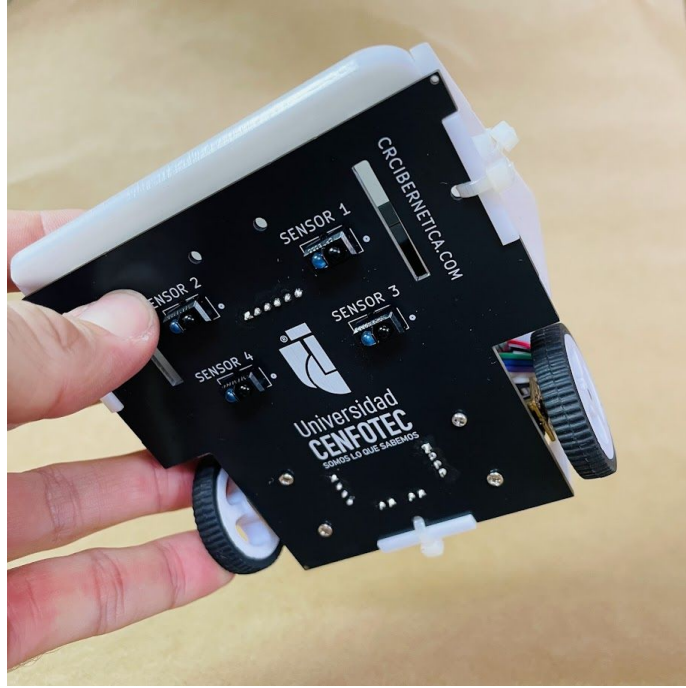


ucenfotec.ac.cr/makerfaire

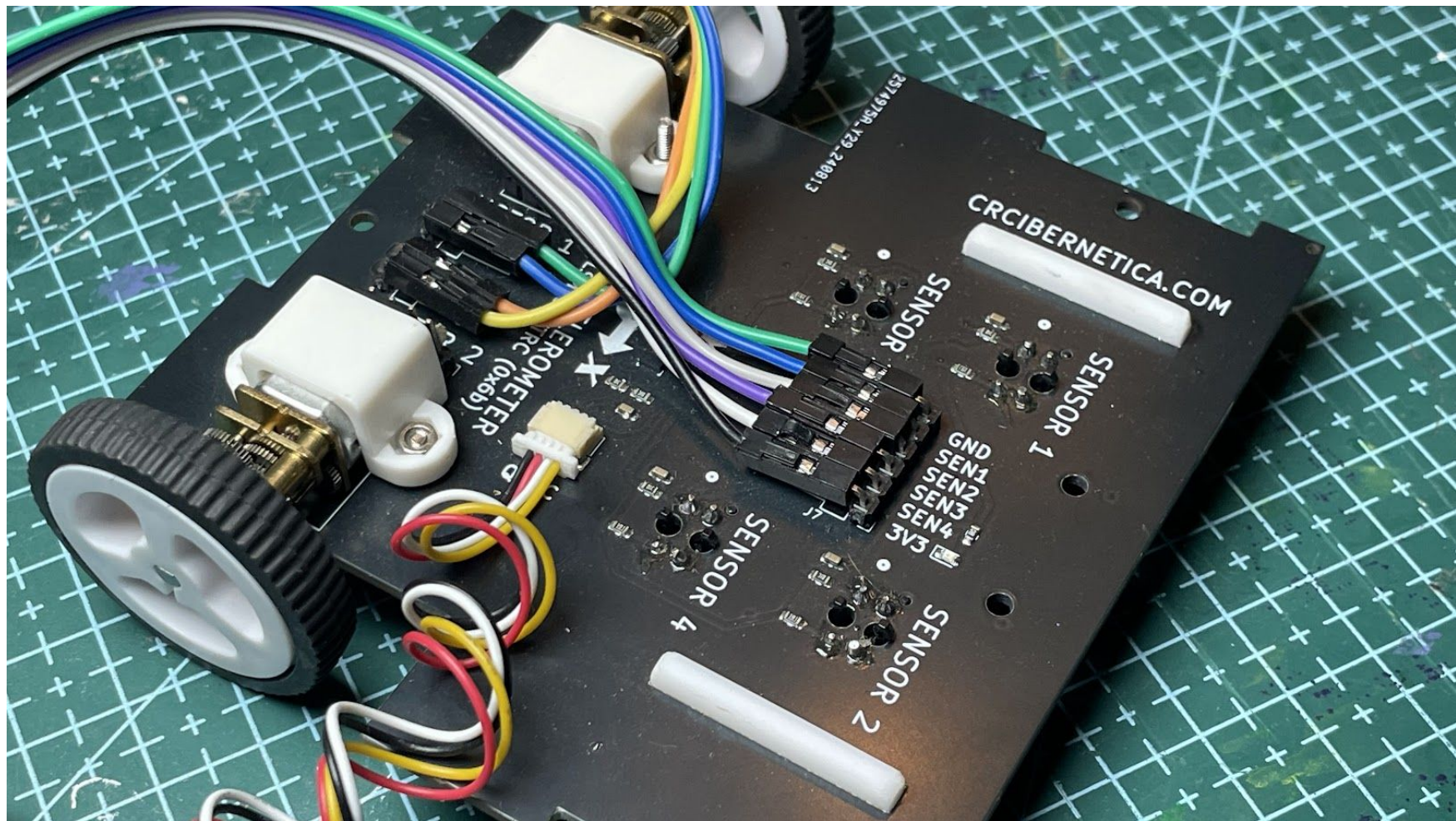


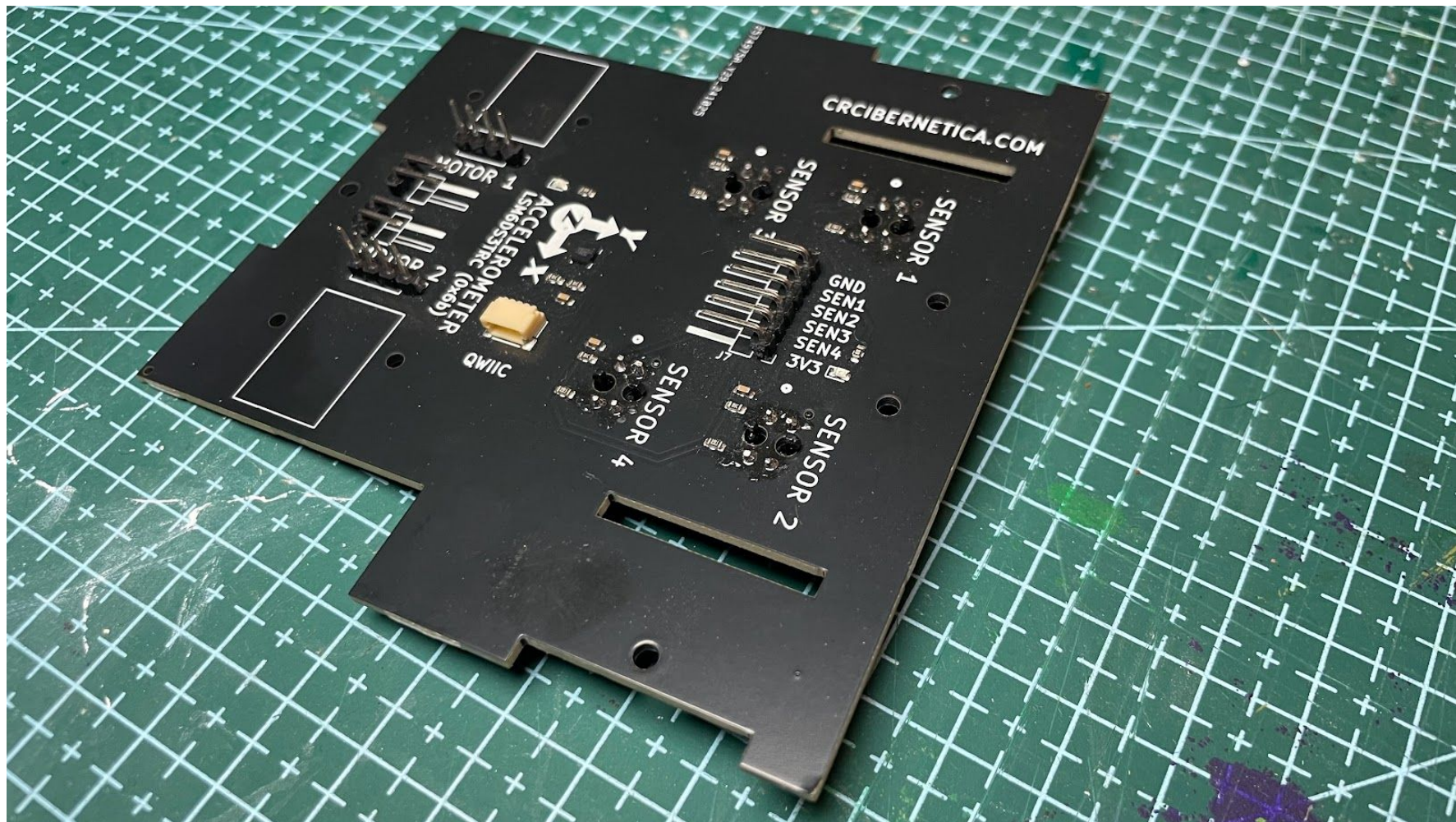
CRCibernetica.com



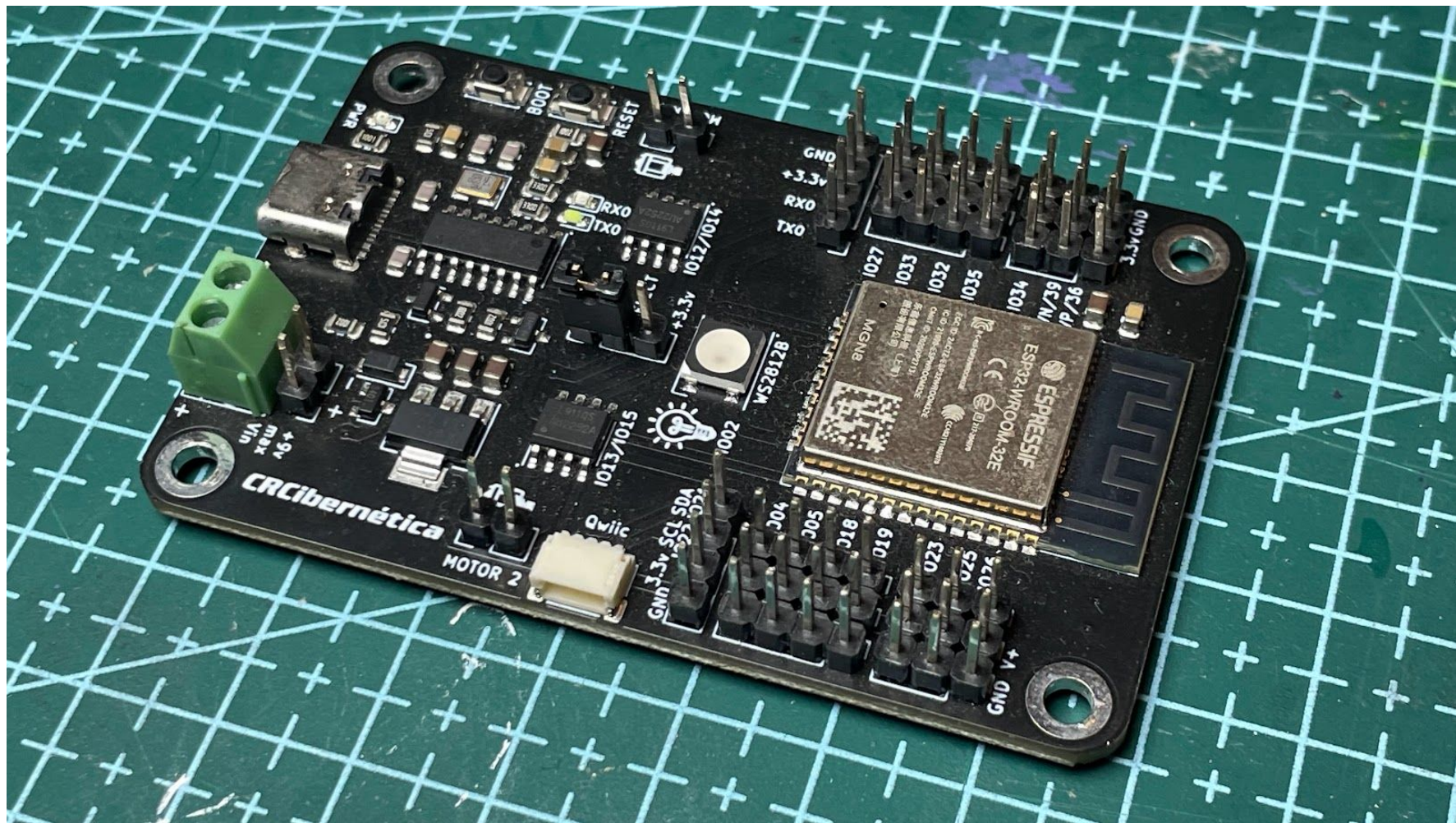


Placa Sumobot

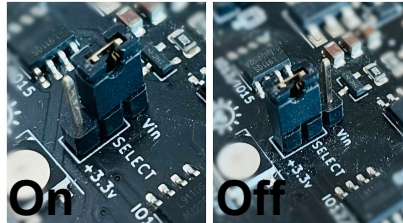
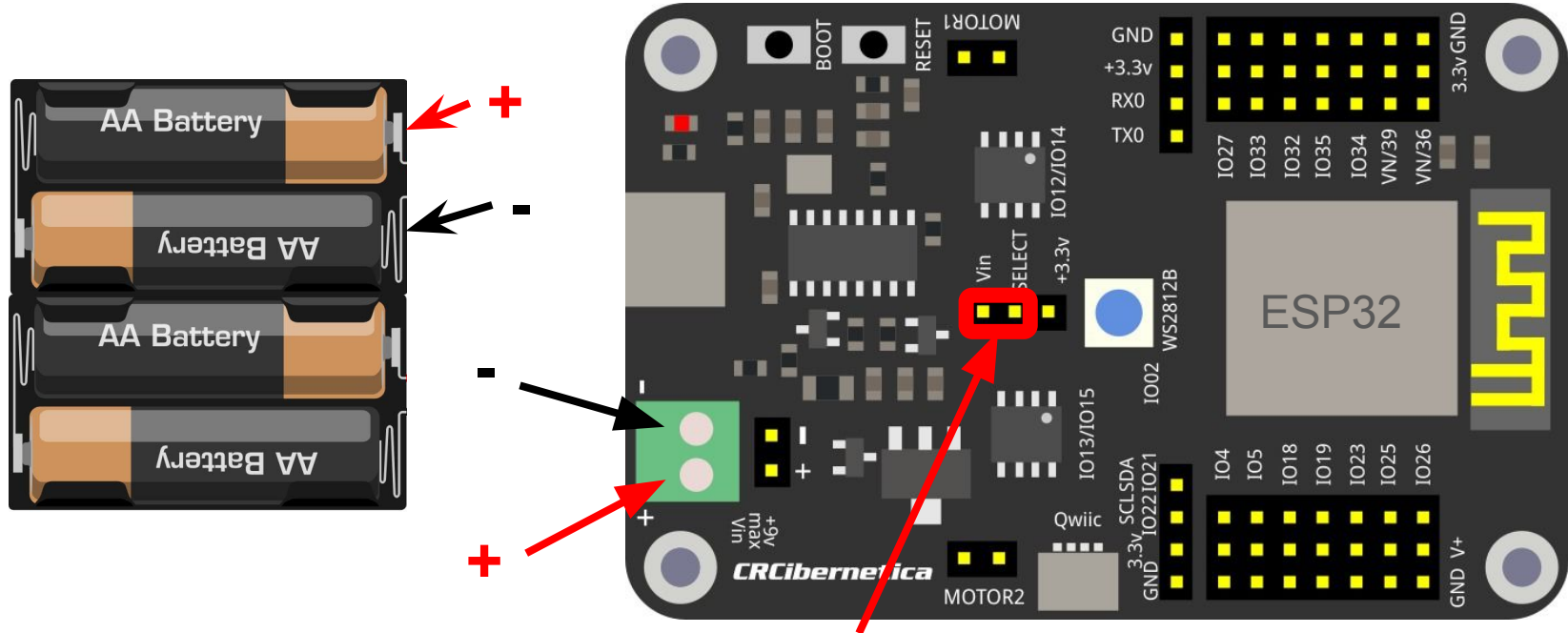




IdeaBoard



Energía para el IdeaBoard



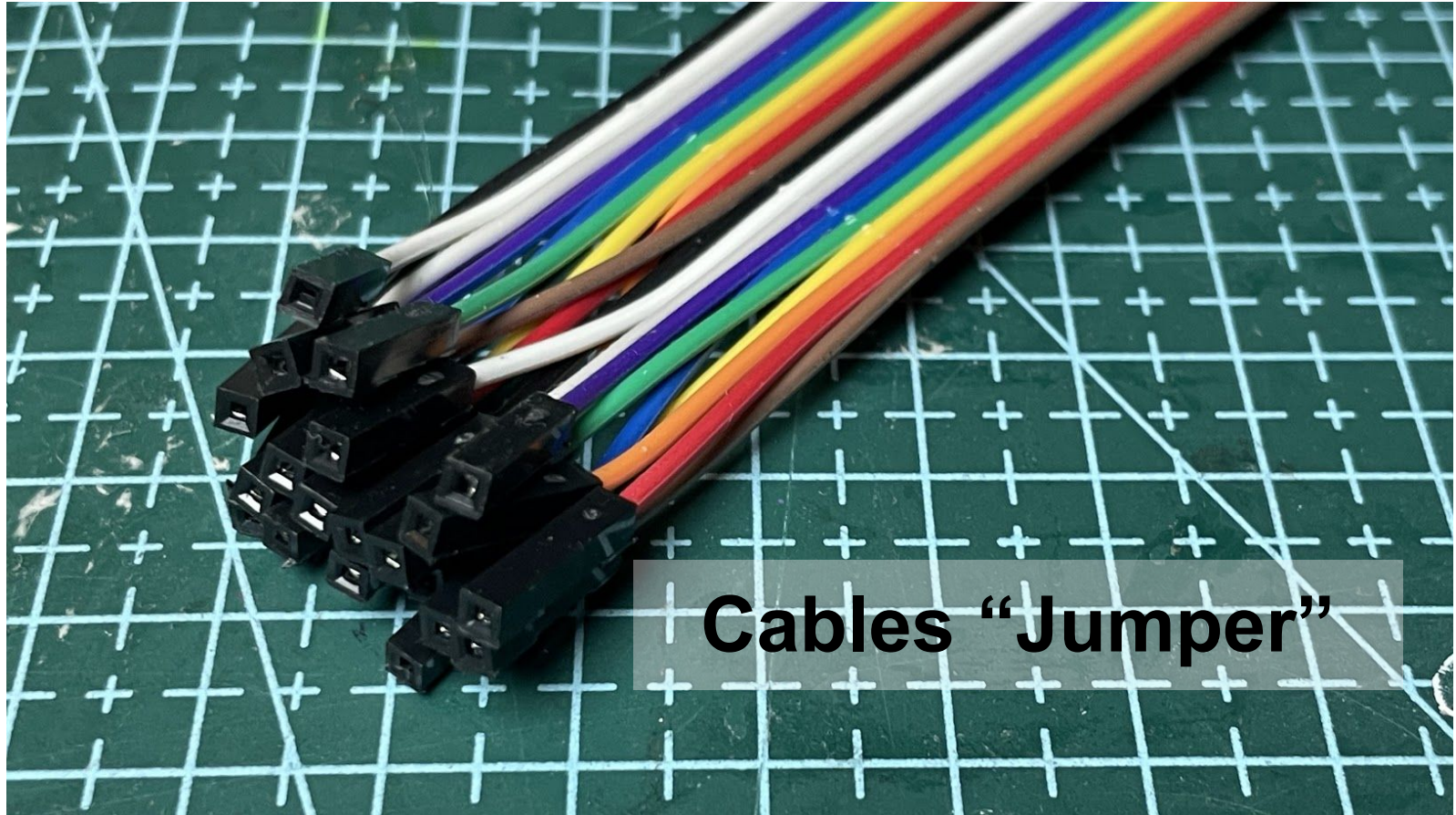
Conectar para dar energía a
Motores y Ultrasónico



Conexiones

Sensores Infrarrojos

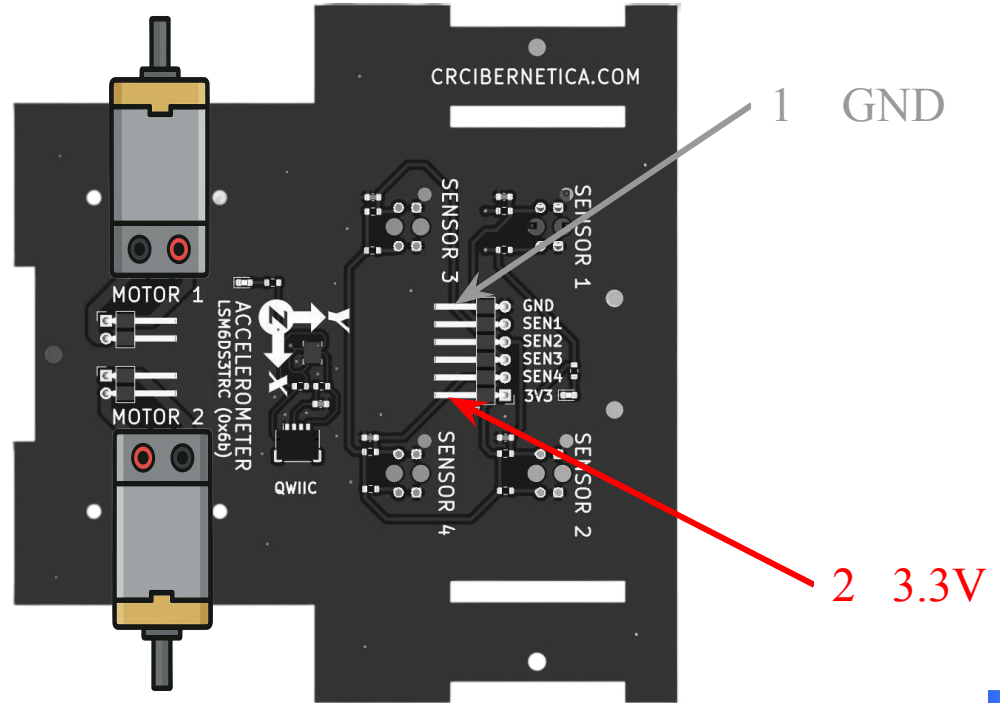
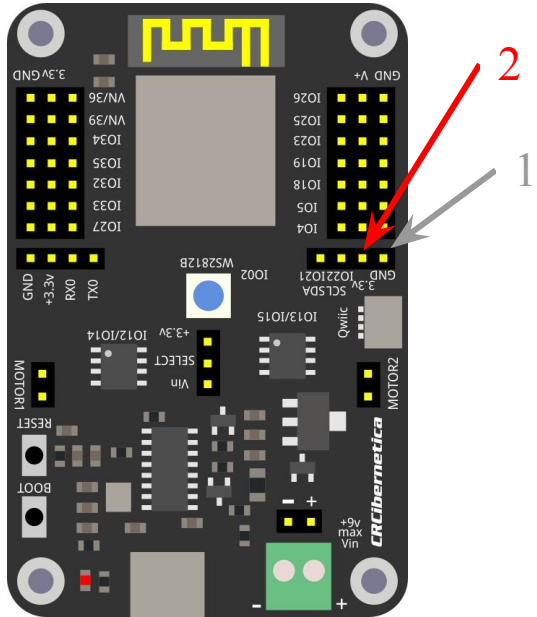
Sensores infrarrojos



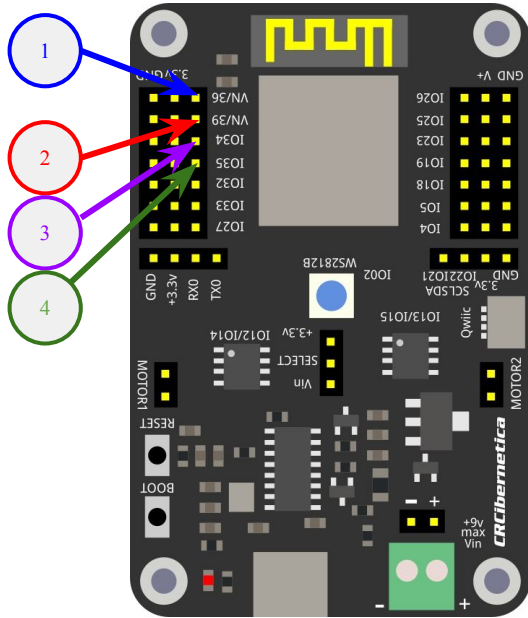
Cables “Jumper”



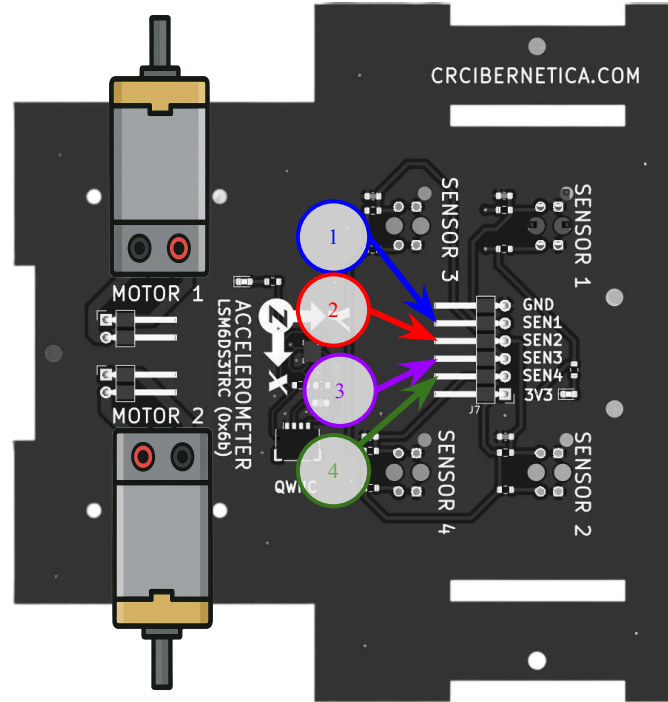
Energía para los sensores infrarrojos



Sensores infrarrojos

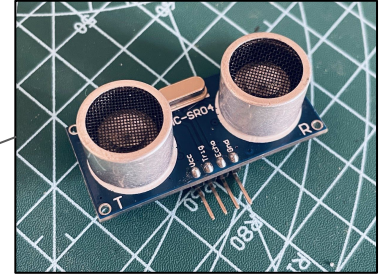
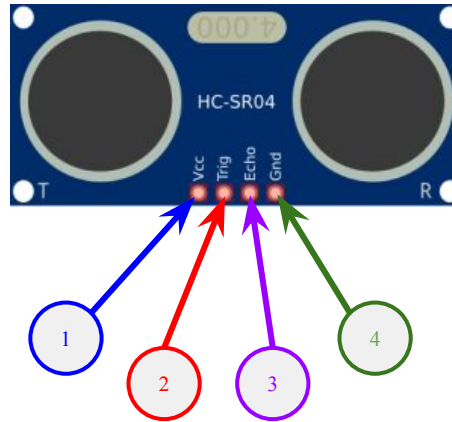
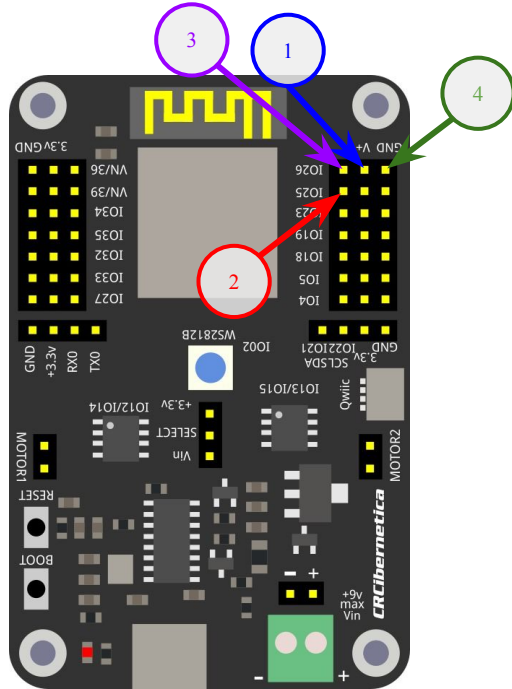


```
sen1 = ib.AnalogIn(board.IO36)  
sen2 = ib.AnalogIn(board.IO39)  
sen3 = ib.AnalogIn(board.IO34)  
sen4 = ib.AnalogIn(board.IO35)
```



Conexión Ultrasónico

Sensor Ultrasónico HC-SR04



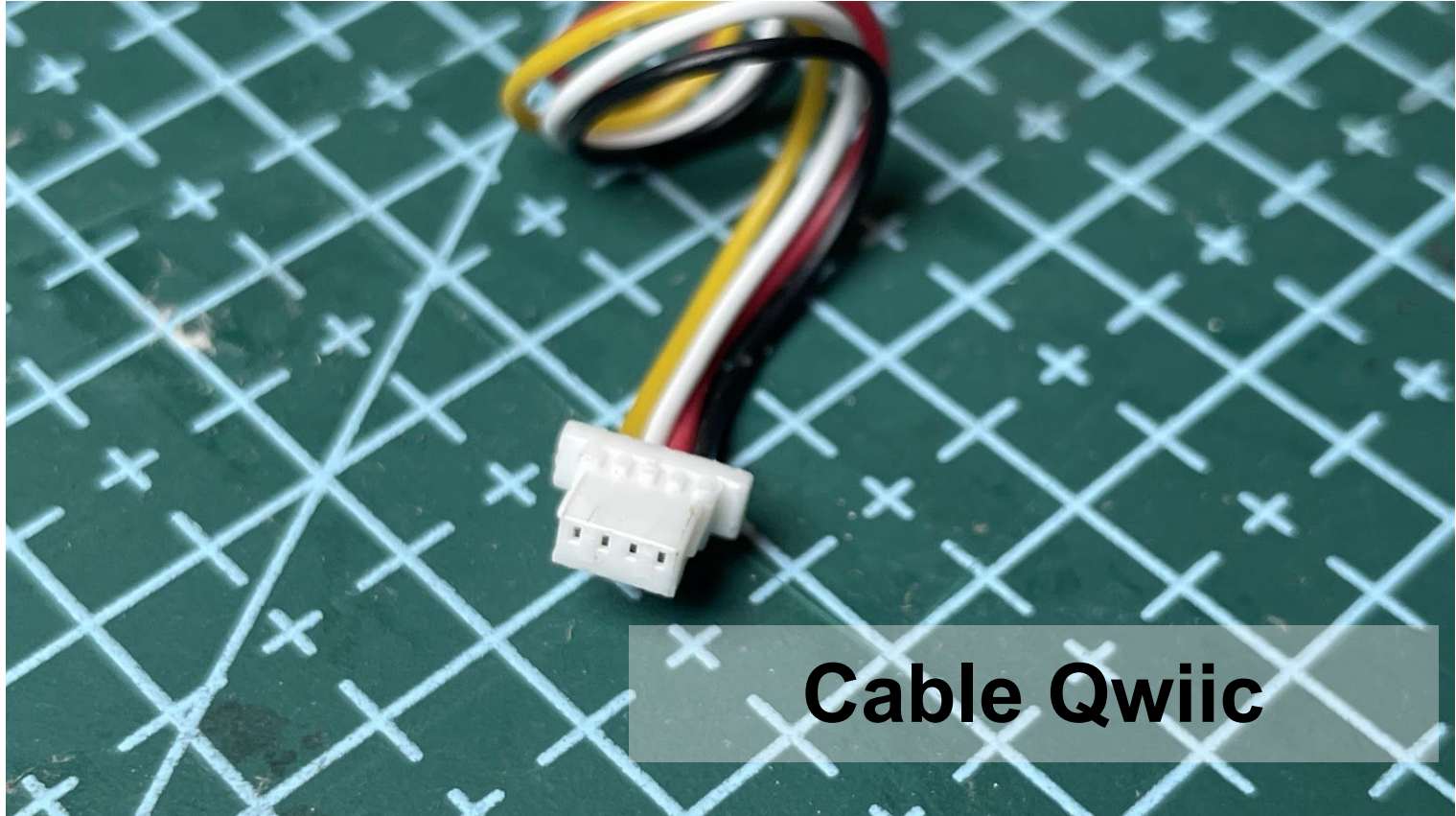
TRIG pin IO25
ECHO pin IO26



Conexión

Acelerómetro-Giroscopio

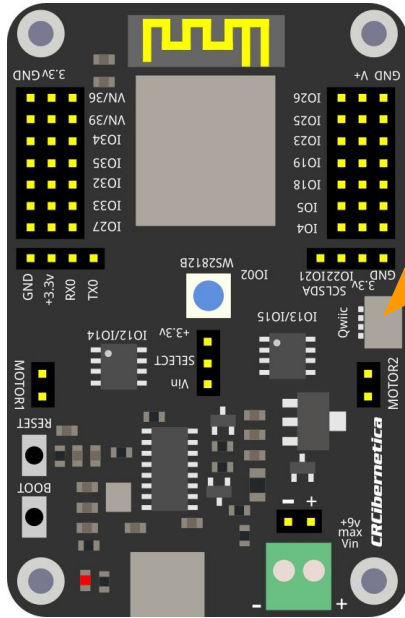
Acelerómetro y Giroscopio (Conexión QWIIC)



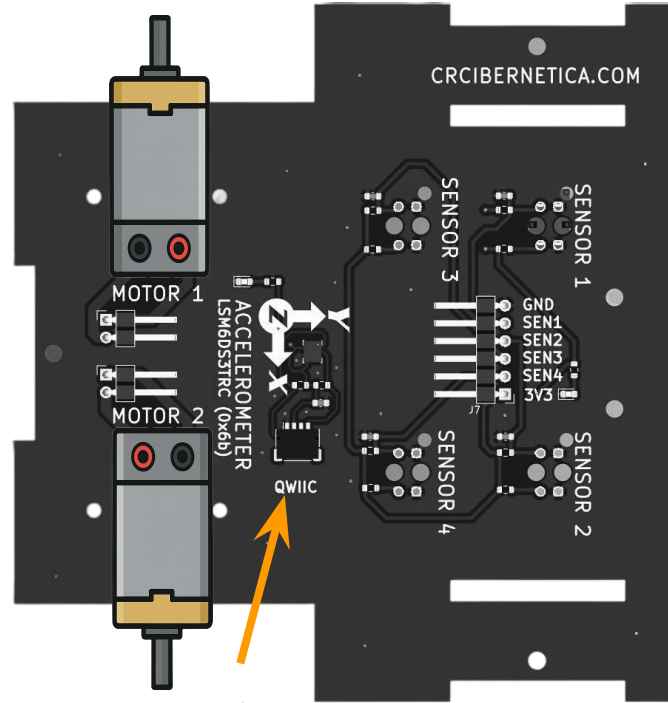
Cable Qwiic



Acelerómetro y Giroscopio (Conexión Qwiic)



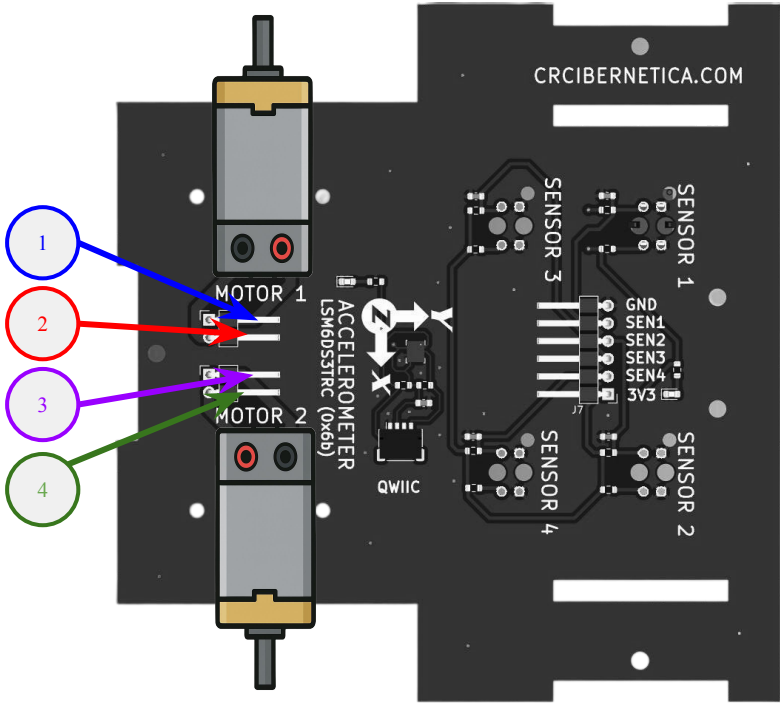
1 Qwiic

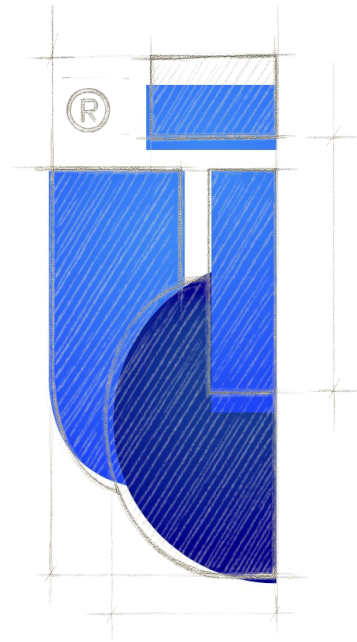


1 Qwiic



Conexión Motores





<https://github.com/Universidad-Cenfotec/Sumobot/>