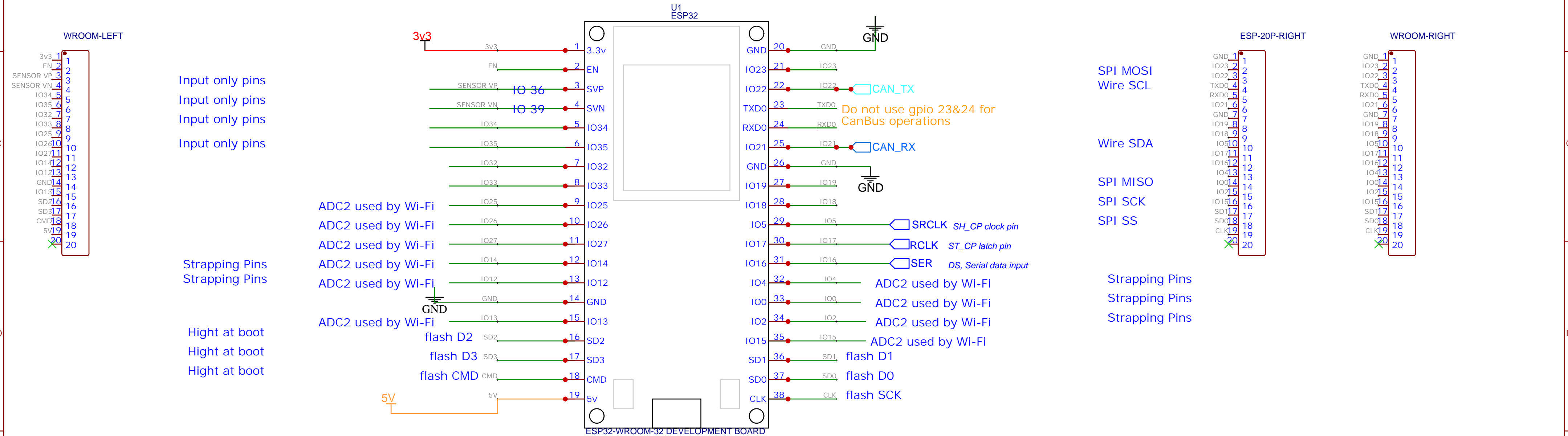
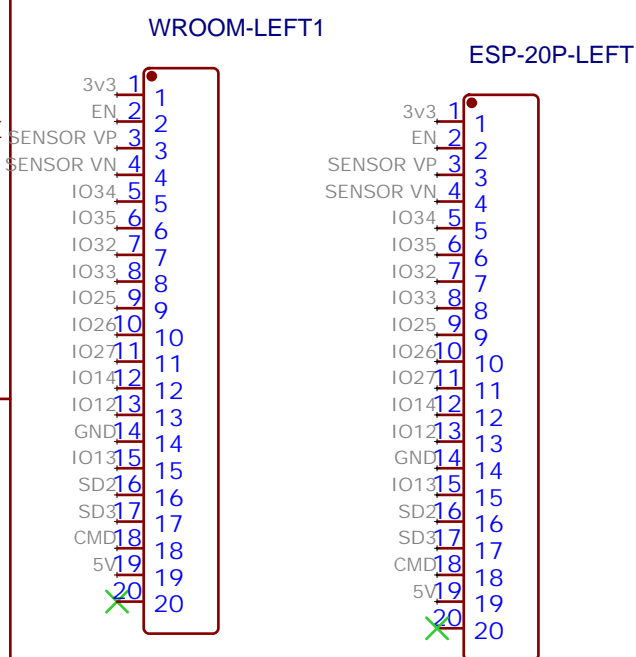


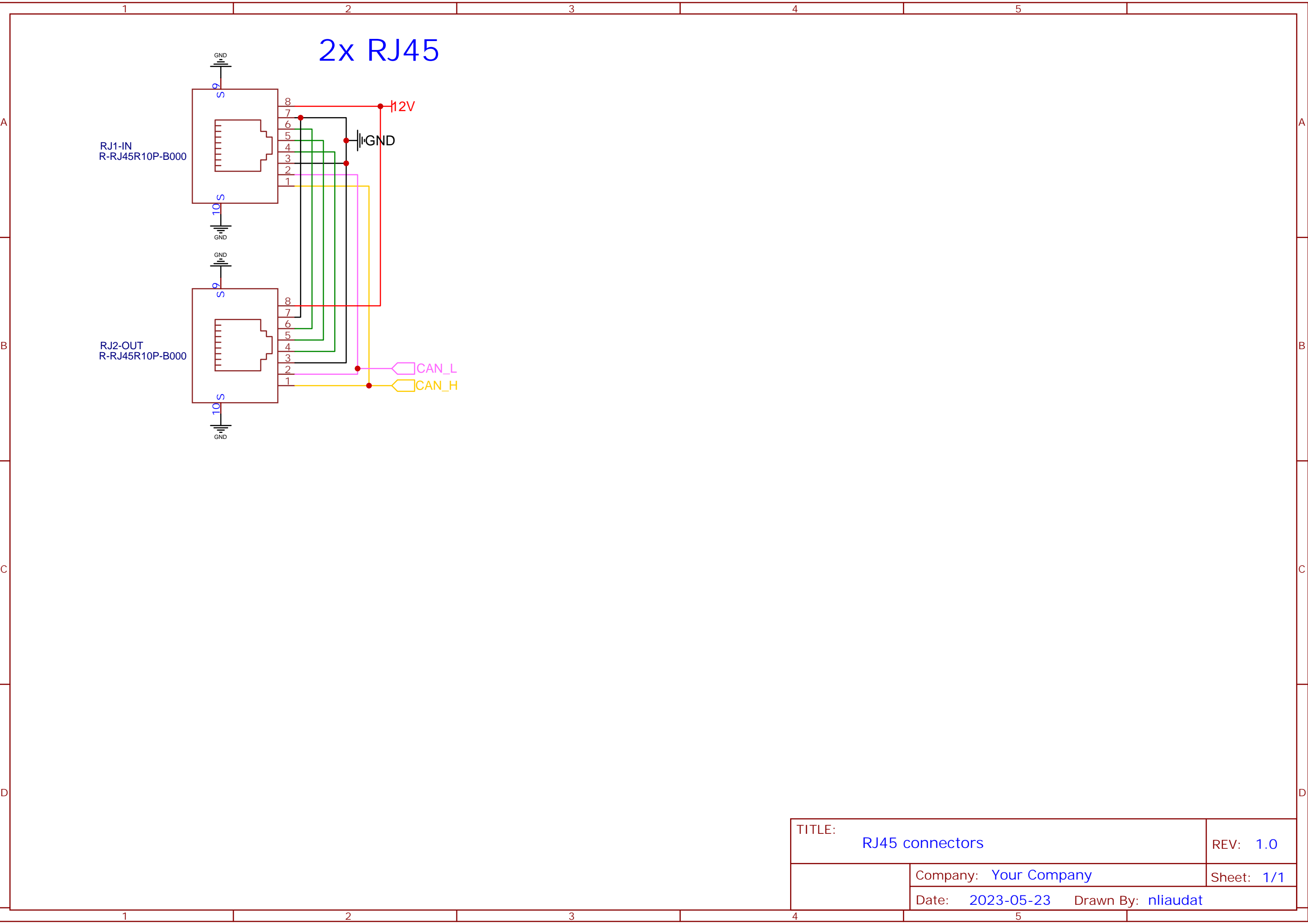
ESP32

WIFI optimization : 5mm space each side of pcb antenna is recommended or use esp32-wroom 32U with external antenna



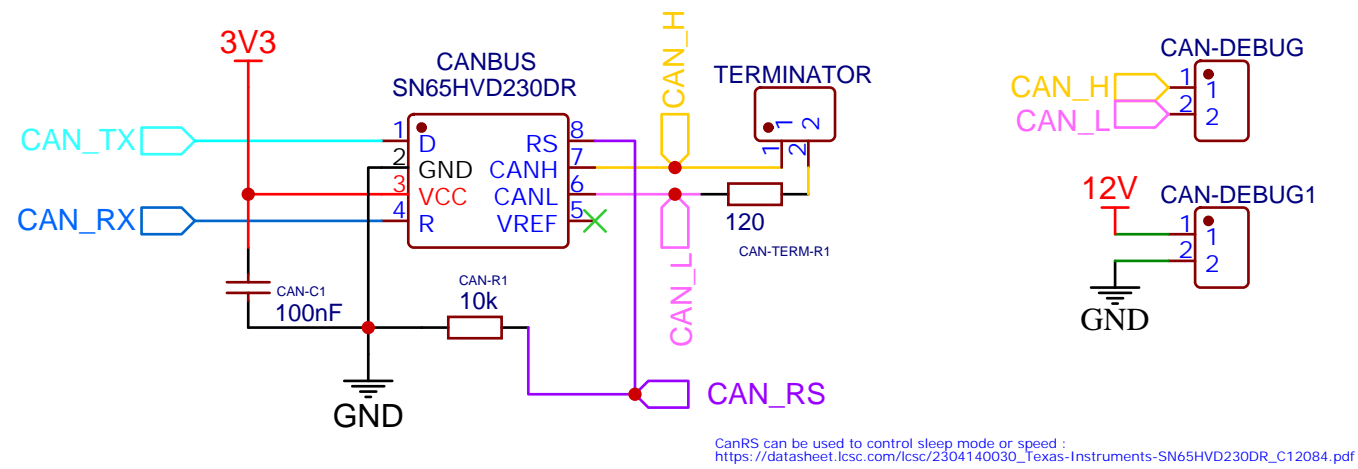
WROOM-LEFT v2 for larger board





| | | |
|------------------------|-------------------------------------|------------|
| TITLE: RJ45 connectors | | REV: 1.0 |
| | | Sheet: 1/1 |
| | Date: 2023-05-23 Drawn By: nliaudat | |

CanBus module

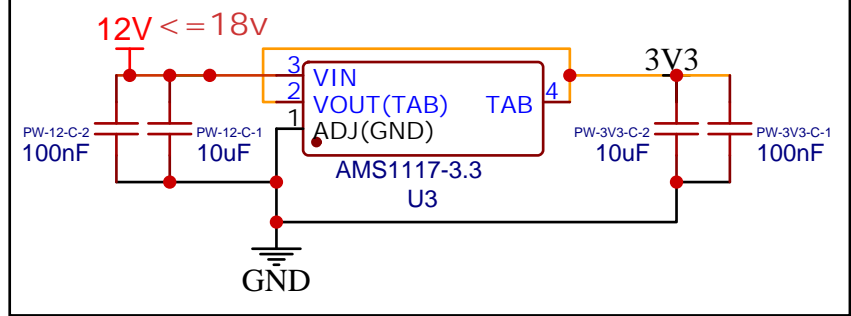


sources :
https://github.com/MagnusThome/RejsaCAN-ESP32/blob/main/Schematics/Schematic_RejsaCAN%20v3.4.png
<https://esphome.io/components/canbus.html?highlight=canbus>

| | | |
|---------------|-------------------------------------|------------|
| TITLE: CanBus | | REV: 1.0 |
| | Company: Your Company | Sheet: 1/1 |
| | Date: 2023-05-23 Drawn By: nliaudat | |

| | | | | |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| A | | | | |
| B | | | | |
| C | | | | |
| D | | | | |

3.3V Regulator



AMS117-ADJ = max 10mA out

| | | |
|-------------------------------------|-----------------------|------------|
| TITLE: Power input | | REV: 1.0 |
| | Company: Your Company | Sheet: 1/1 |
| Date: 2023-05-23 Drawn By: nliaudat | | |