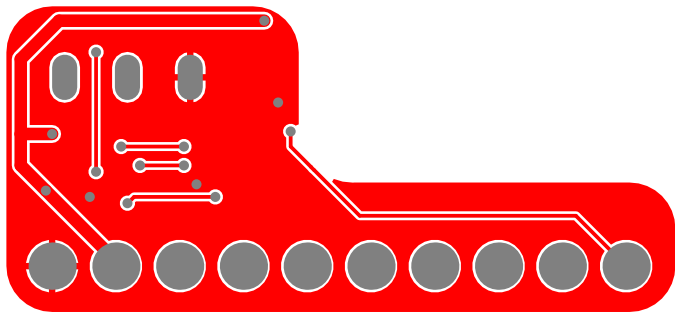


|                            |                              |                                 |
|----------------------------|------------------------------|---------------------------------|
|                            | TITLE<br>x-IMU3-SA-A8.SchDoc |                                 |
|                            | SIZE<br>A4                   | PROJECT<br>x-IMU3-SA-A8         |
| VARIANT<br>[No Variations] |                              | VERSION<br>v1.2                 |
| AUTHOR<br>Seb Madgwick     |                              | SHEET 1 OF 1<br>DATE 12/13/2024 |

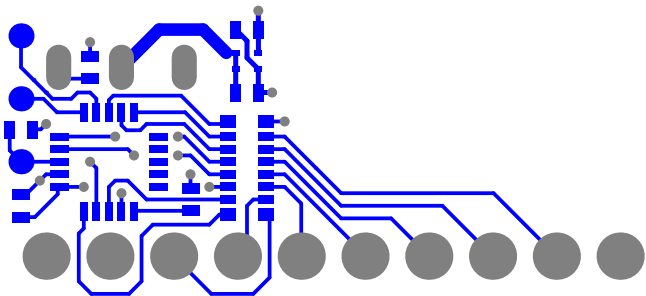
**- + 1 2 3 4 5 6 7 8**

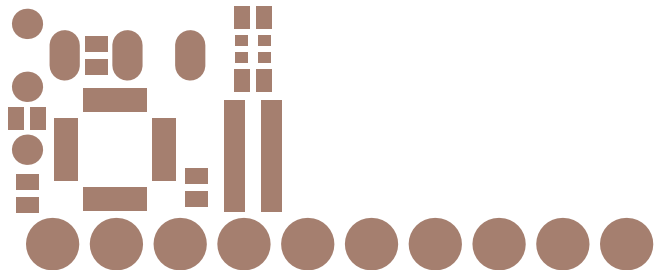






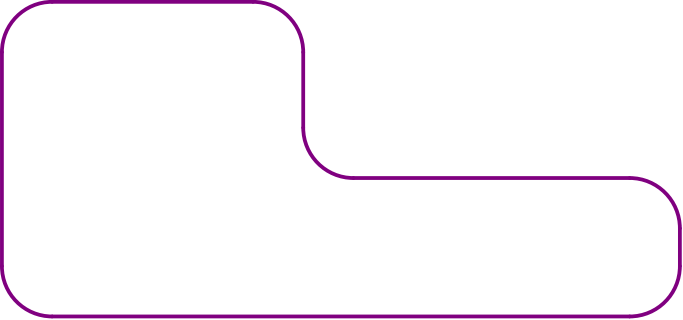




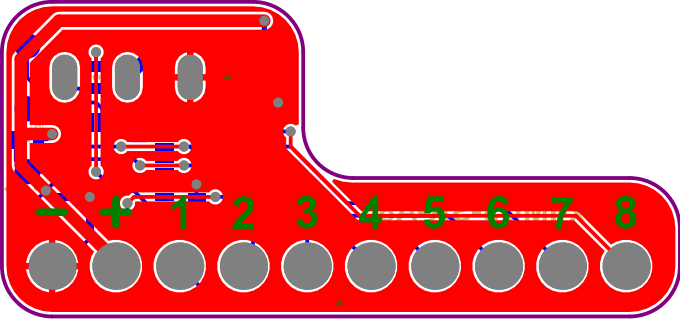


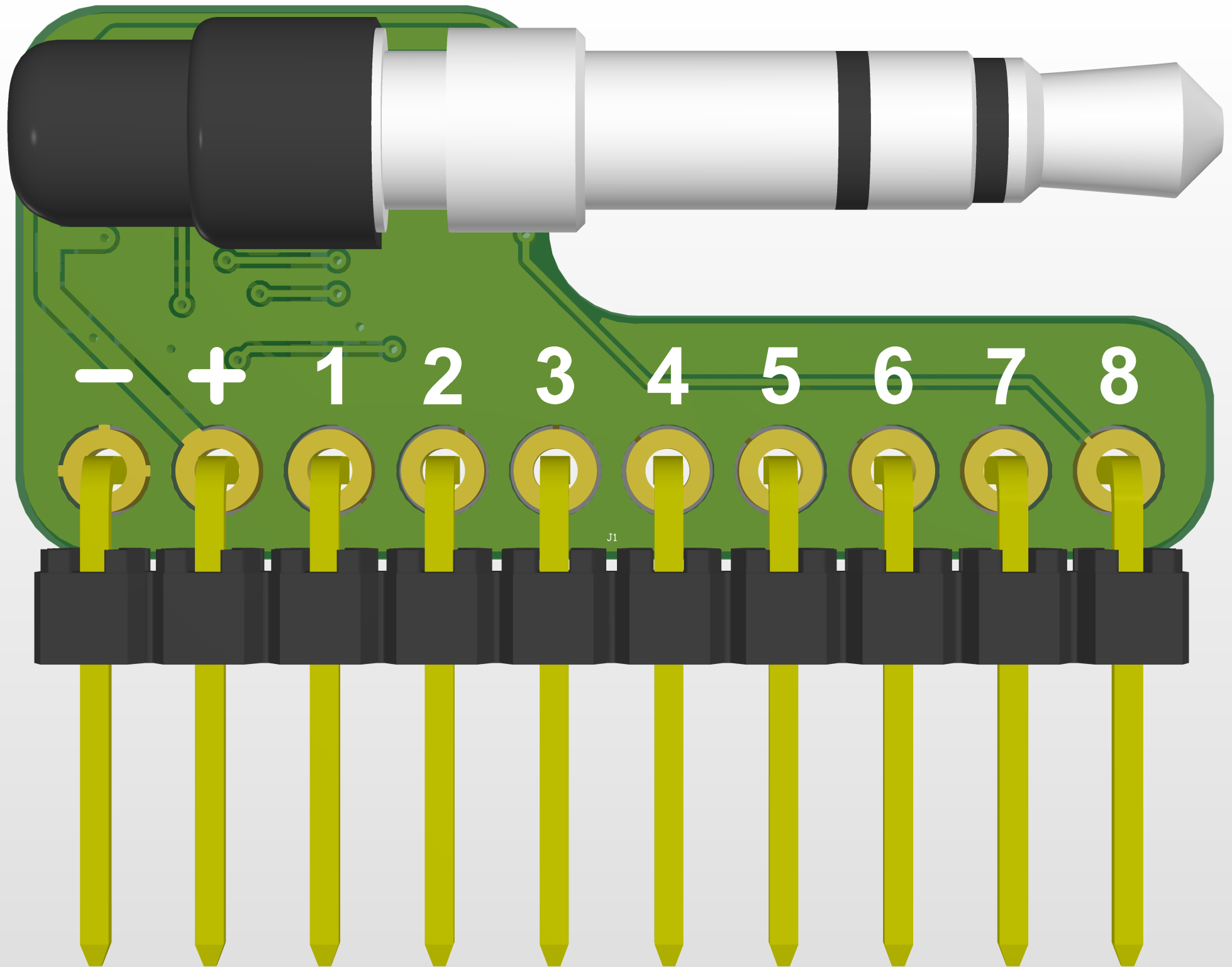


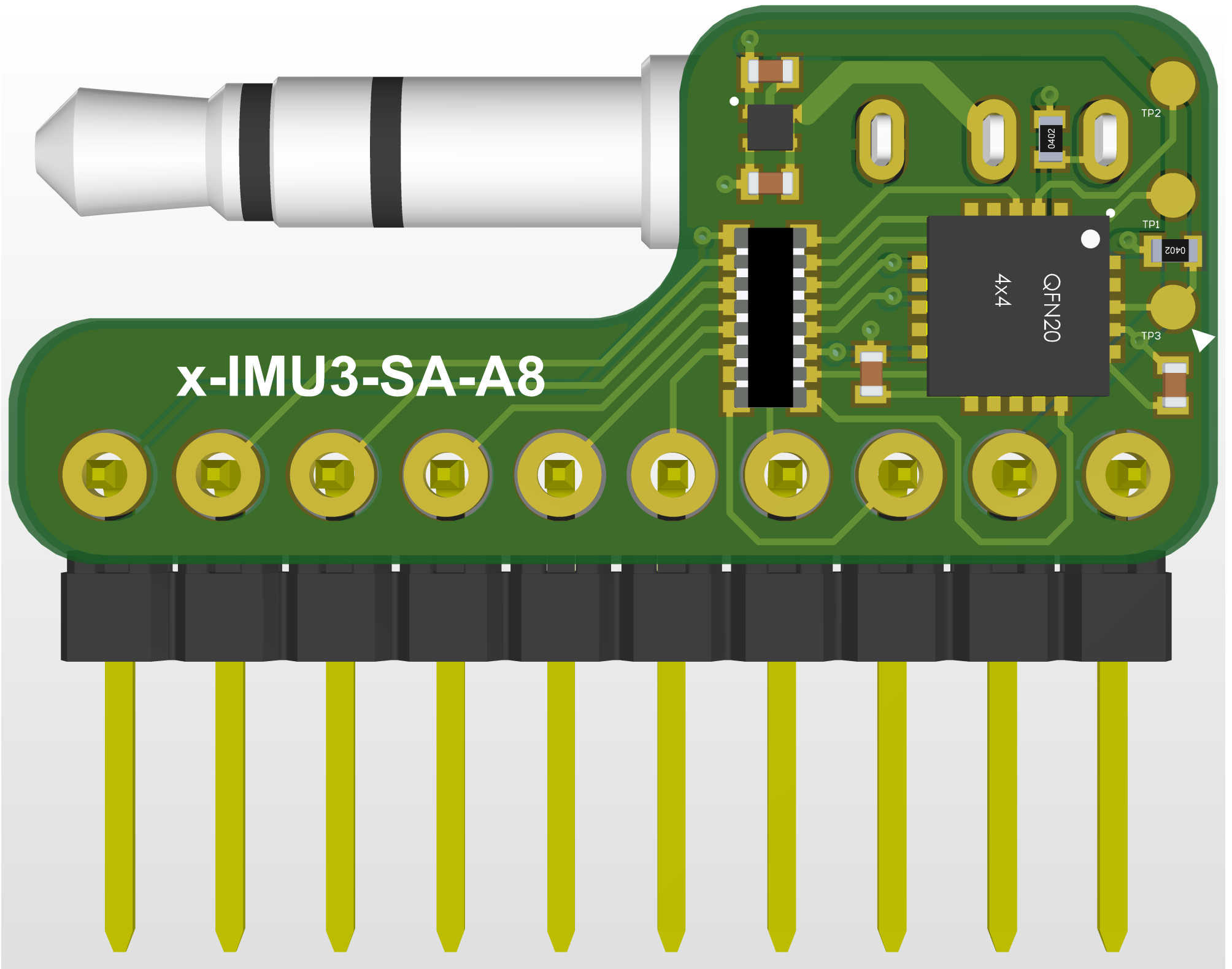
















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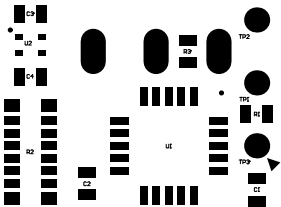
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x-IMU3-SA-A8



| Designator    | Quantity | Comment                | Footprint        |
|---------------|----------|------------------------|------------------|
| C1            | 1        | 100nF                  | Capacitor 0402   |
| C2, C3, C4    | 3        | 10uF                   | Capacitor 0402   |
| J1            | 1        | Molex 90121-0770       | Molex 90121-0770 |
| J2            | 1        | SP-3533-02             | SP-3533-02       |
| R1            | 1        | 10kR                   | Resistor 0402    |
| R2            | 1        | YC248-FR-07220RL       | YC248            |
| R3            | 1        | 470R                   | Resistor 0402    |
| TP1, TP2, TP3 | 3        | Test Point             | Test Point 1mm   |
| U1            | 1        | PIC32MM0064GPL020-I/ML | QFN-20           |
| U2            | 1        | LP5907SNX-3.0          | X2SON            |