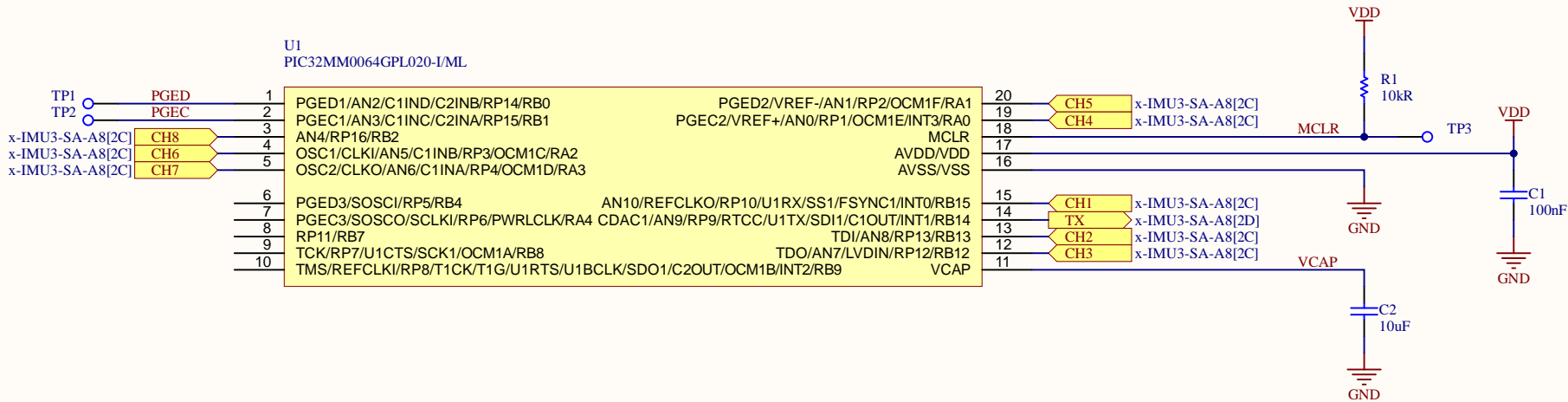


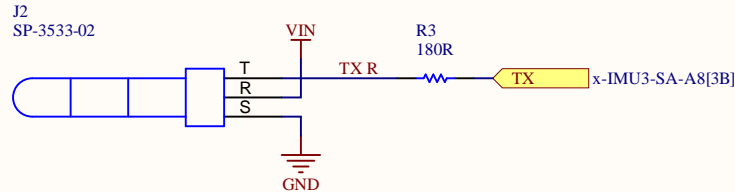
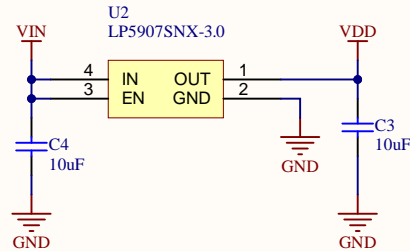
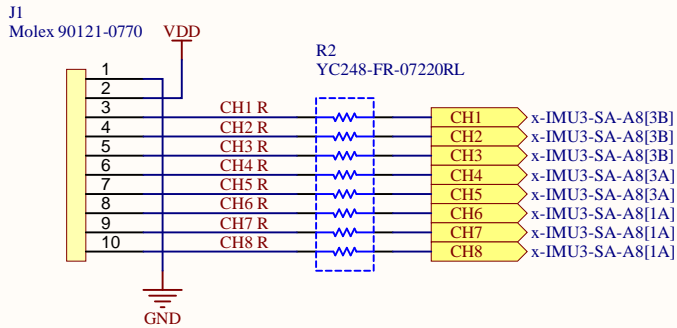
A

A



B

B



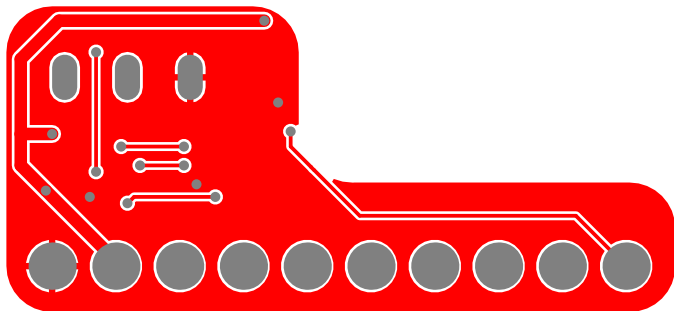
D

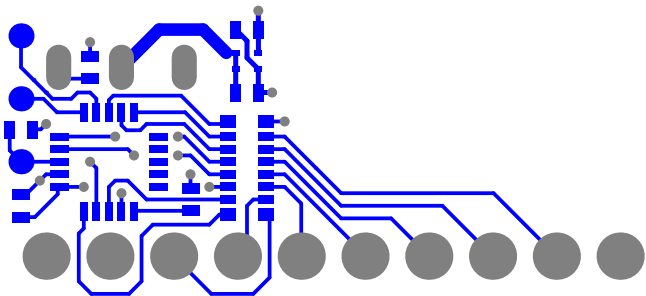
D

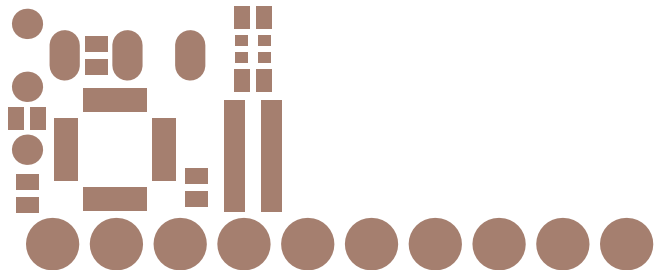
	TITLE x-IMU3-SA-A8.SchDoc	
	SIZE A4	PROJECT x-IMU3-SA-A8
VARIANT [No Variations]		VERSION v1.0
AUTHOR Seb Madgwick		SHEET 1 OF 1
		DATE 26/03/2024

- + 1 2 3 4 5 6 7 8

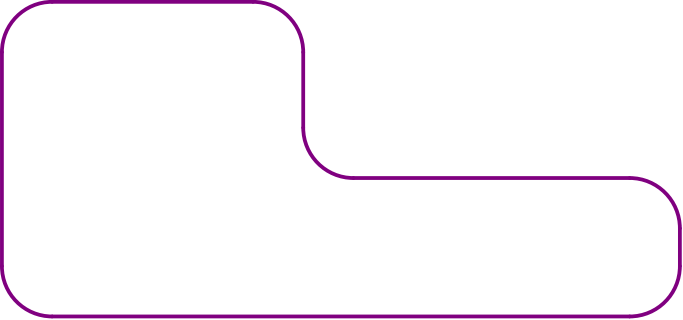


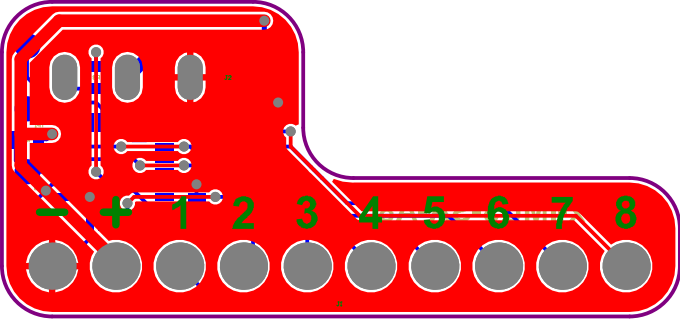


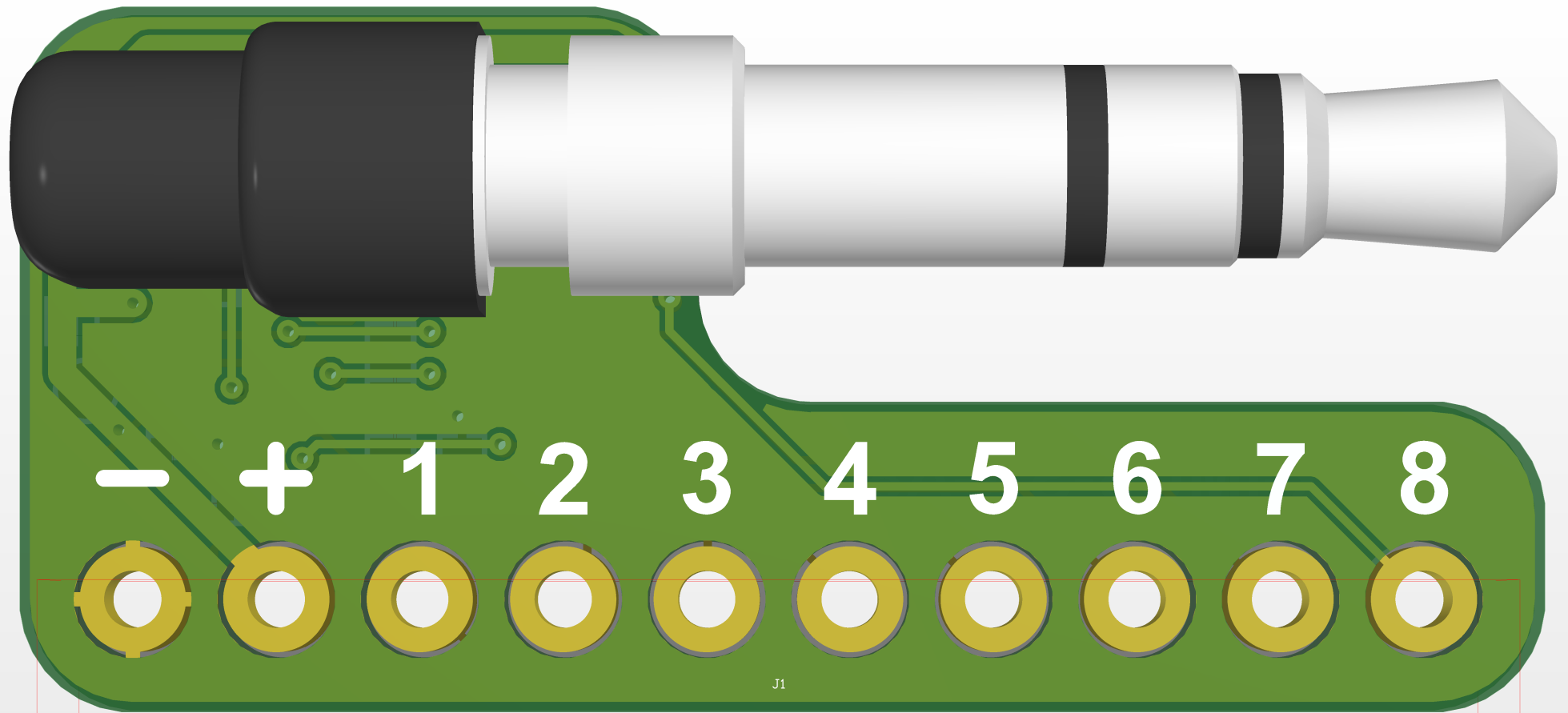




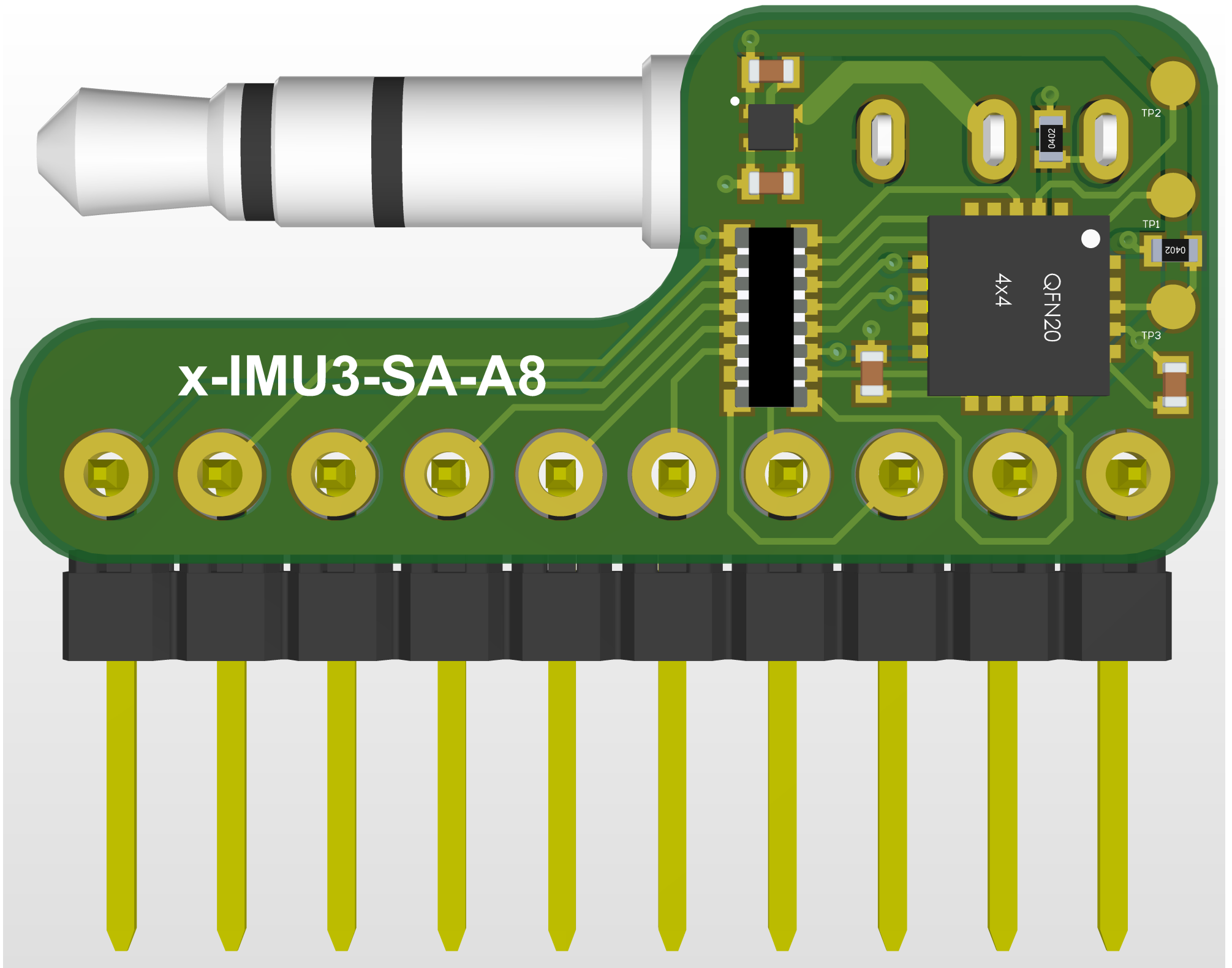
8A-A2-εUMI-x







J1





22

-

+

1

2

3

4

5

6

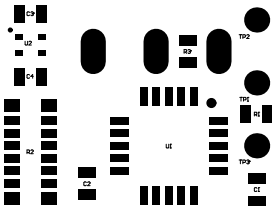
7

8



21

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	180R	Resistor 0402
TP1, TP2, TP3	3	Test Point	Test Point 1mm
U1	1	PIC32MM0064GPL020-I/ML	QFN-20
U2	1	LP5907SNX-3.0	X2SON