

	1	2	3	4	5	6
A						
B						
C						
D						
	1	2	3	4	5	6

power



File: power.kicad_sch

sensors



File: sensors.kicad_sch

motors



File: motors.kicad_sch

ui



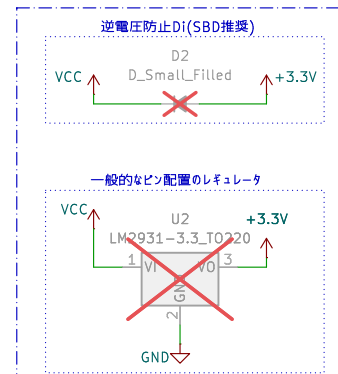
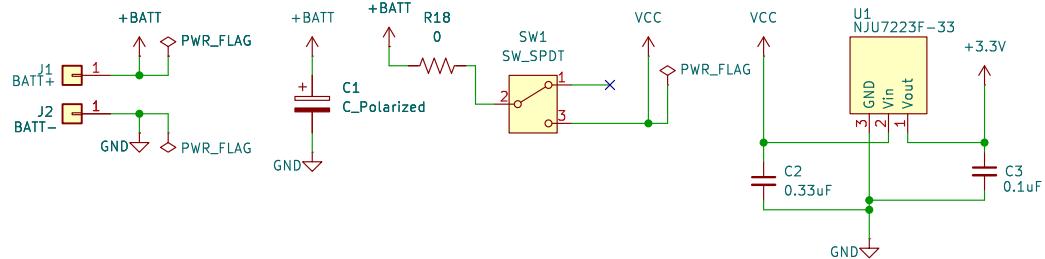
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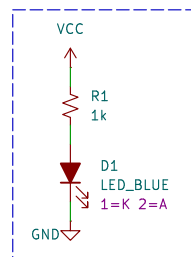


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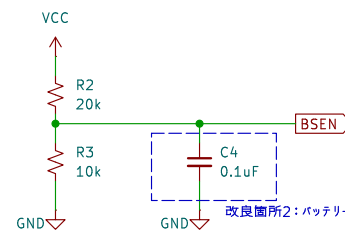
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Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. 9.0.6	Id: 1/6	



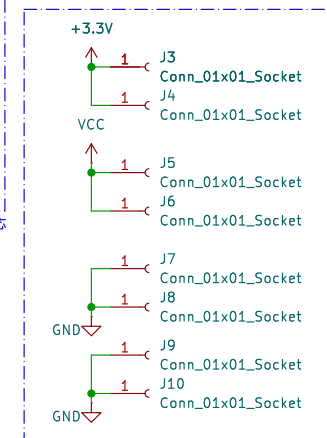
改造箇所1:汎用レギュレータ(M78AR033-0.5等)への対応



改良箇所1:パイロットランプ



改良箇所2:バッテリー電圧計測値のズレ対策



改造箇所2:改造・テスト用ピンアウト

Sheet: /power/
File: power.kicad_sch

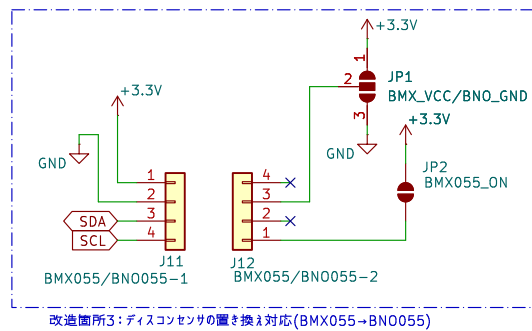
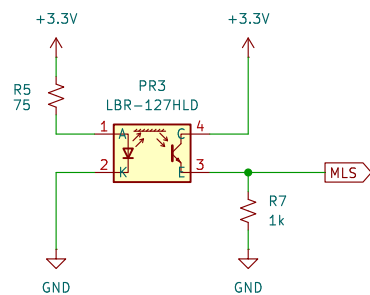
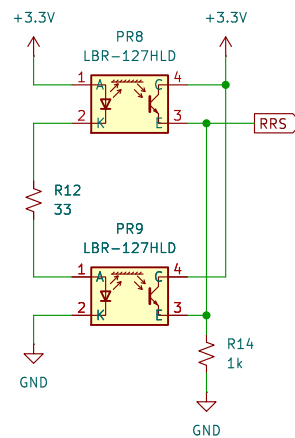
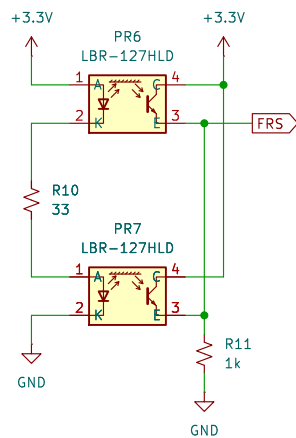
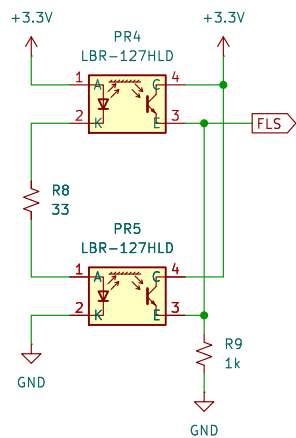
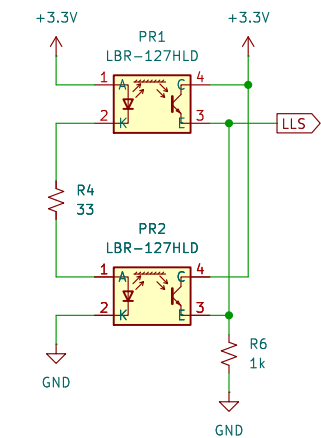
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Size: A4 Date:

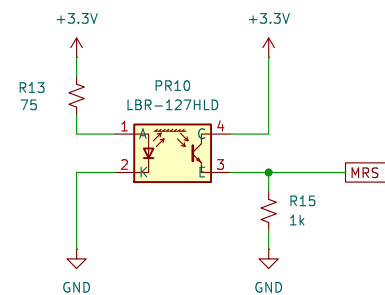
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	BMX055	BMX055	BNO055	BNO055
1			1	VIN
2	1	GND	2	GND
3	2	SDA	3	SDA
4	3	SCL	4	SCL
5	4	3V3	5	\[RESET]
6	5	VCCIO	6	INT
7	6	VCC	7	GND
8			8	YOUT



Sheet: /sensors/
File: sensors.kicad_sch

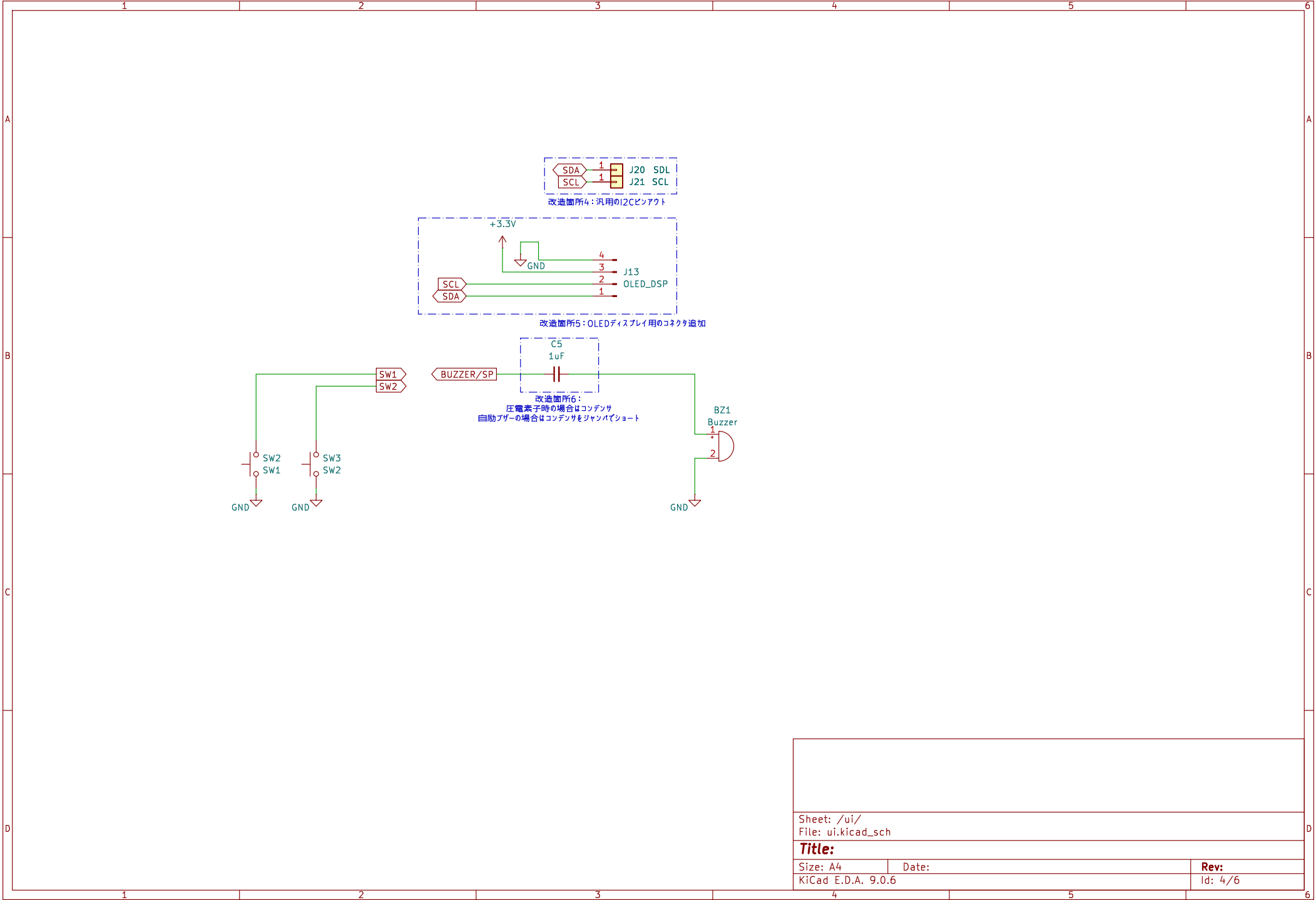
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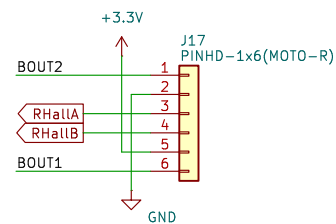
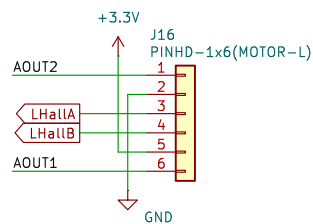
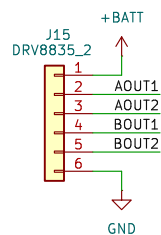
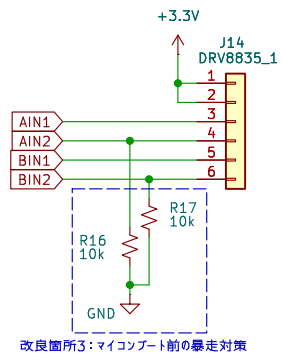
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ピン	信号	色
1	M1	White
2	GND	Blue
3	C1	Green
4	C2	Yellow
5	VDD	Black
6	M2	Red

Sheet: /motors/
File: motors.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. 9.0.6

Rev:

Id: 5/6

