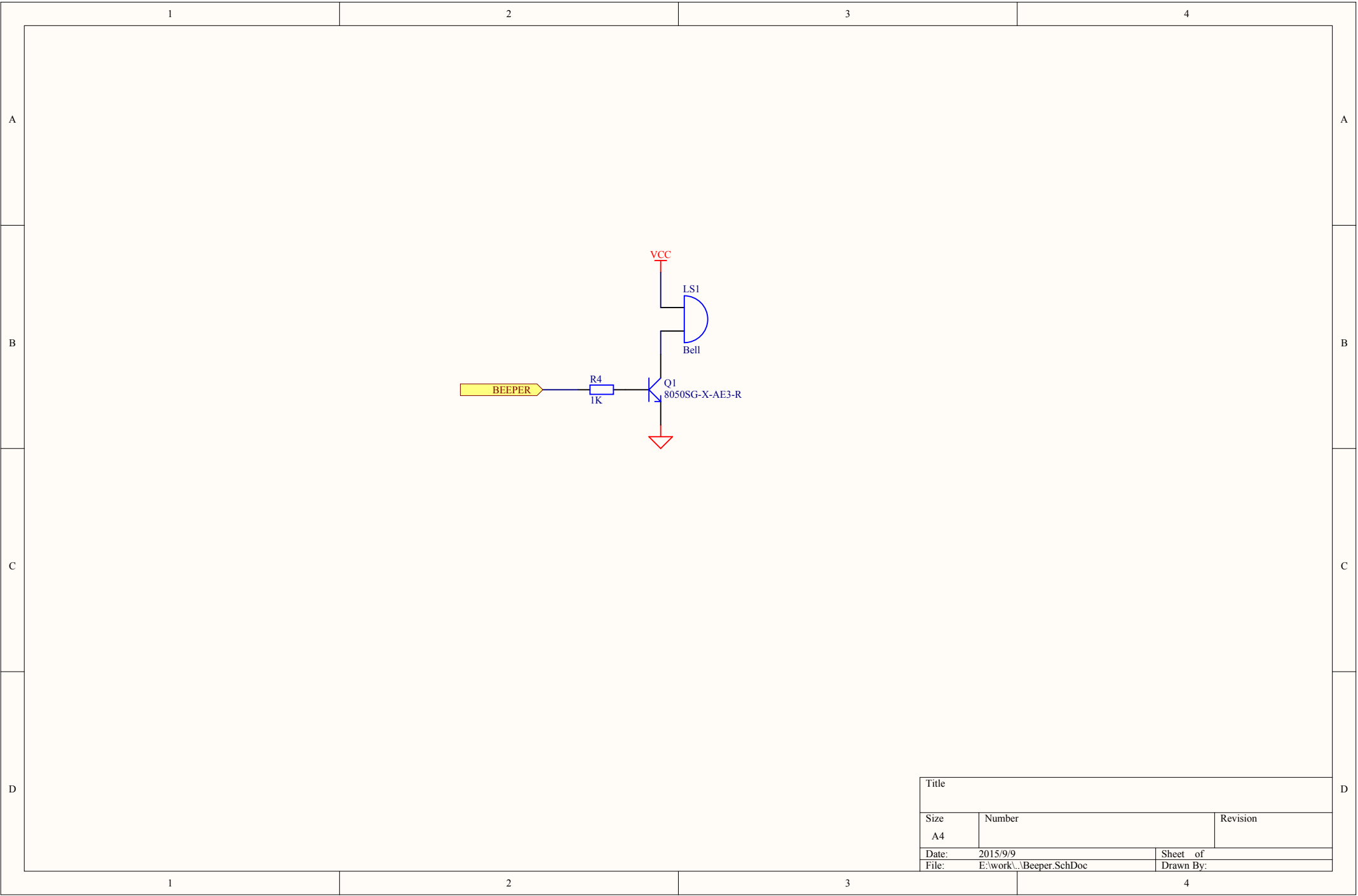


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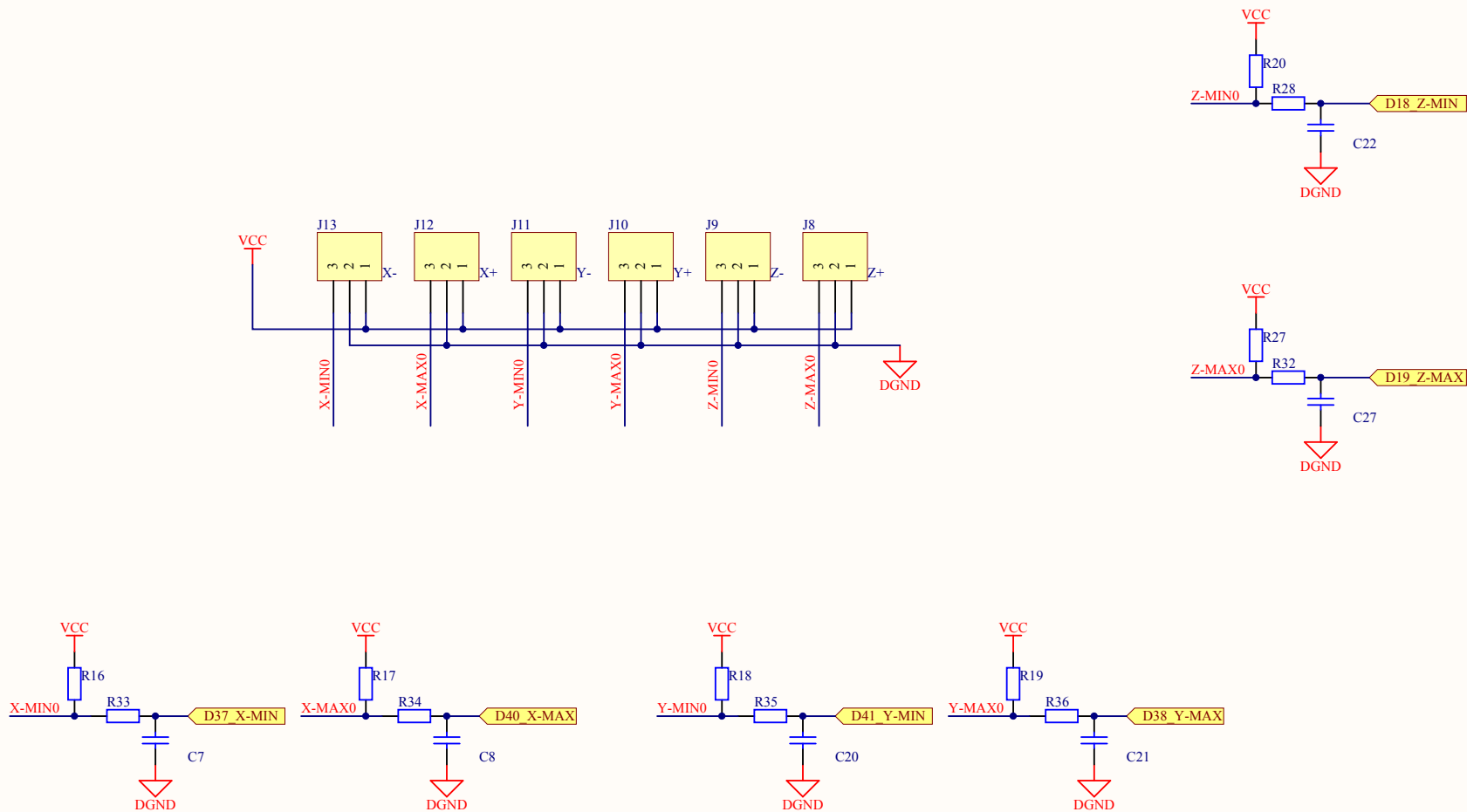
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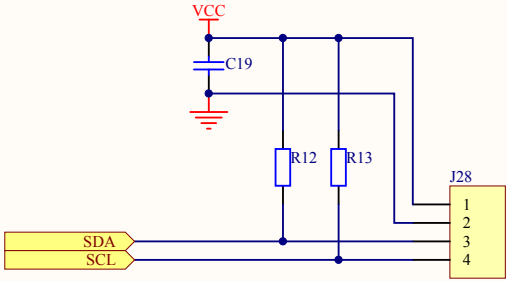
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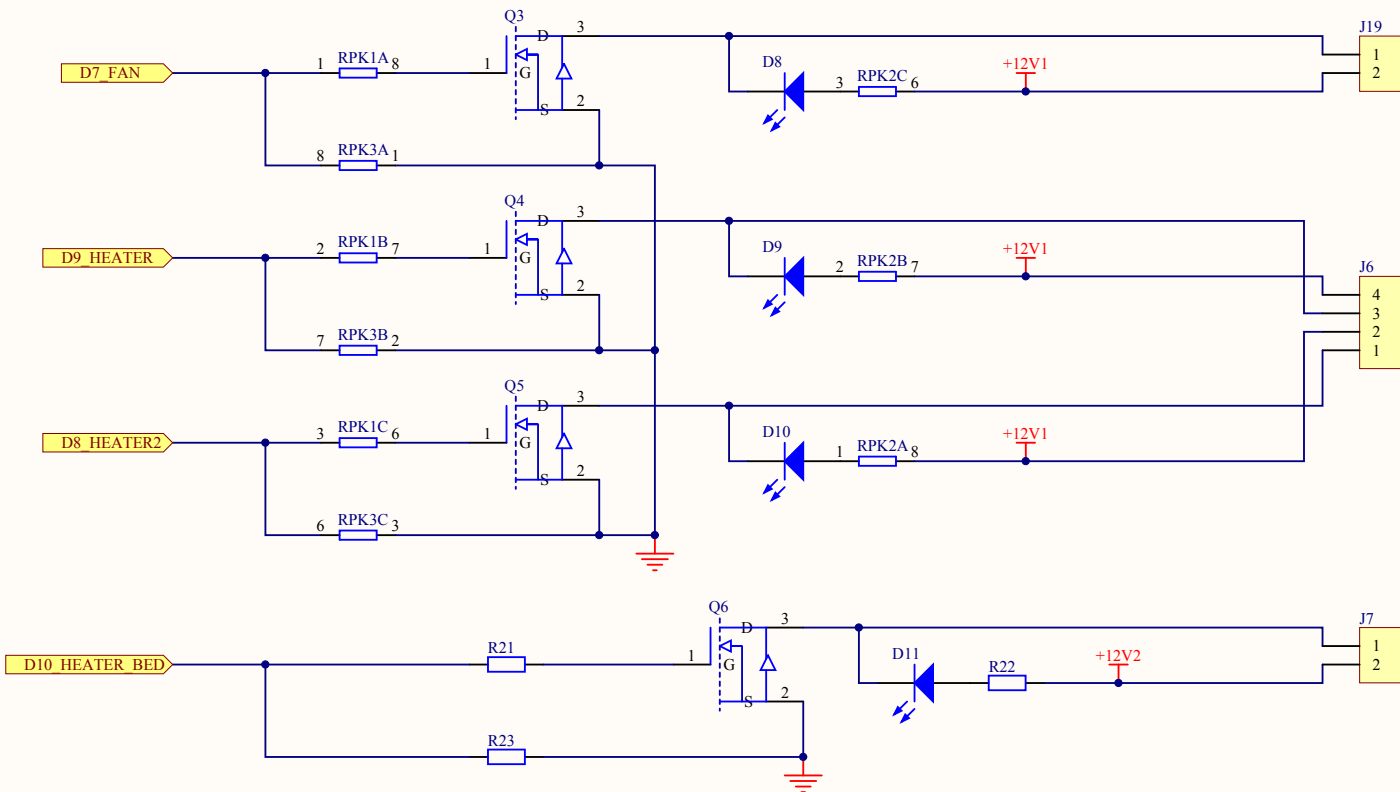
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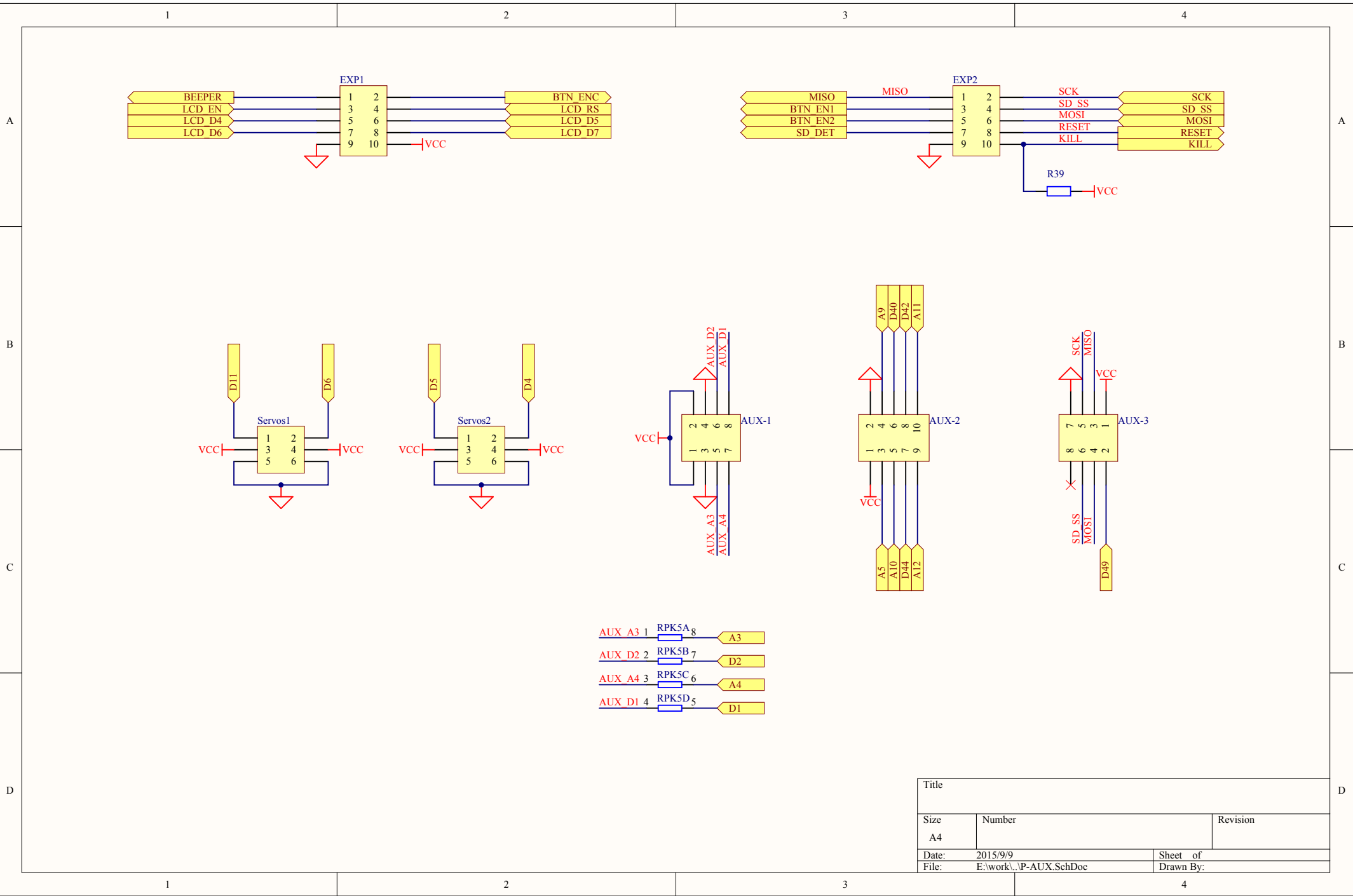
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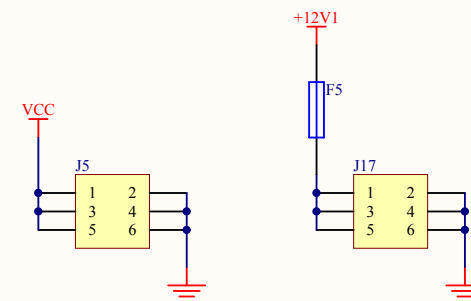
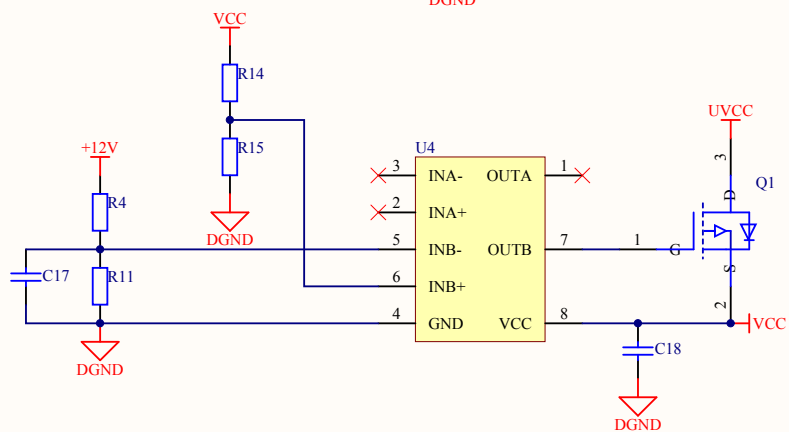
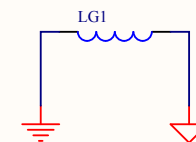
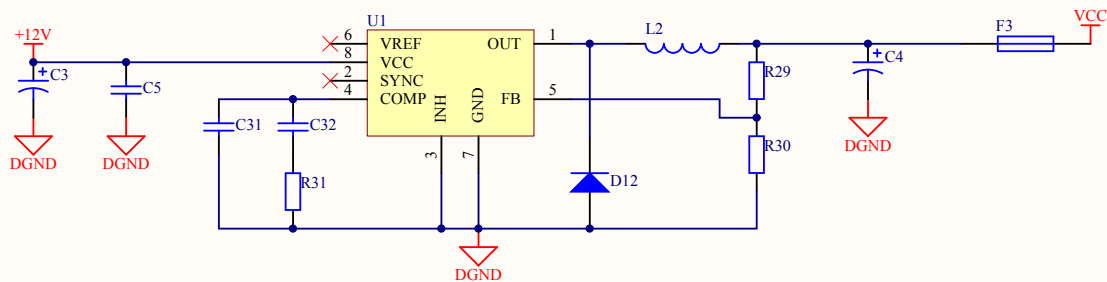
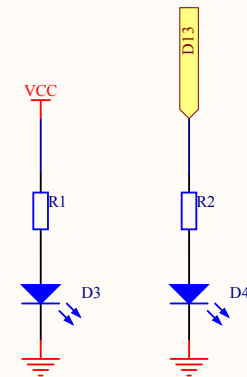
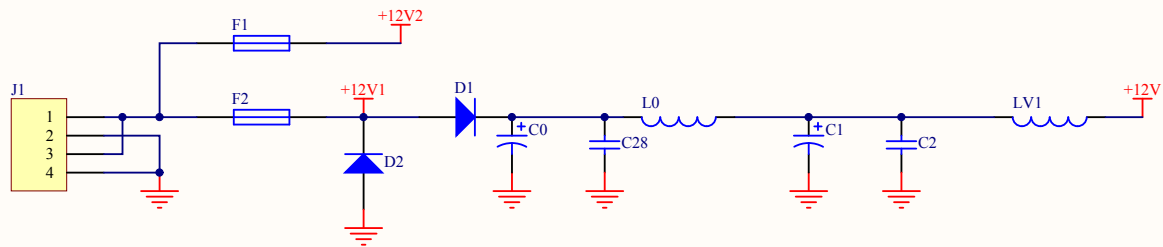
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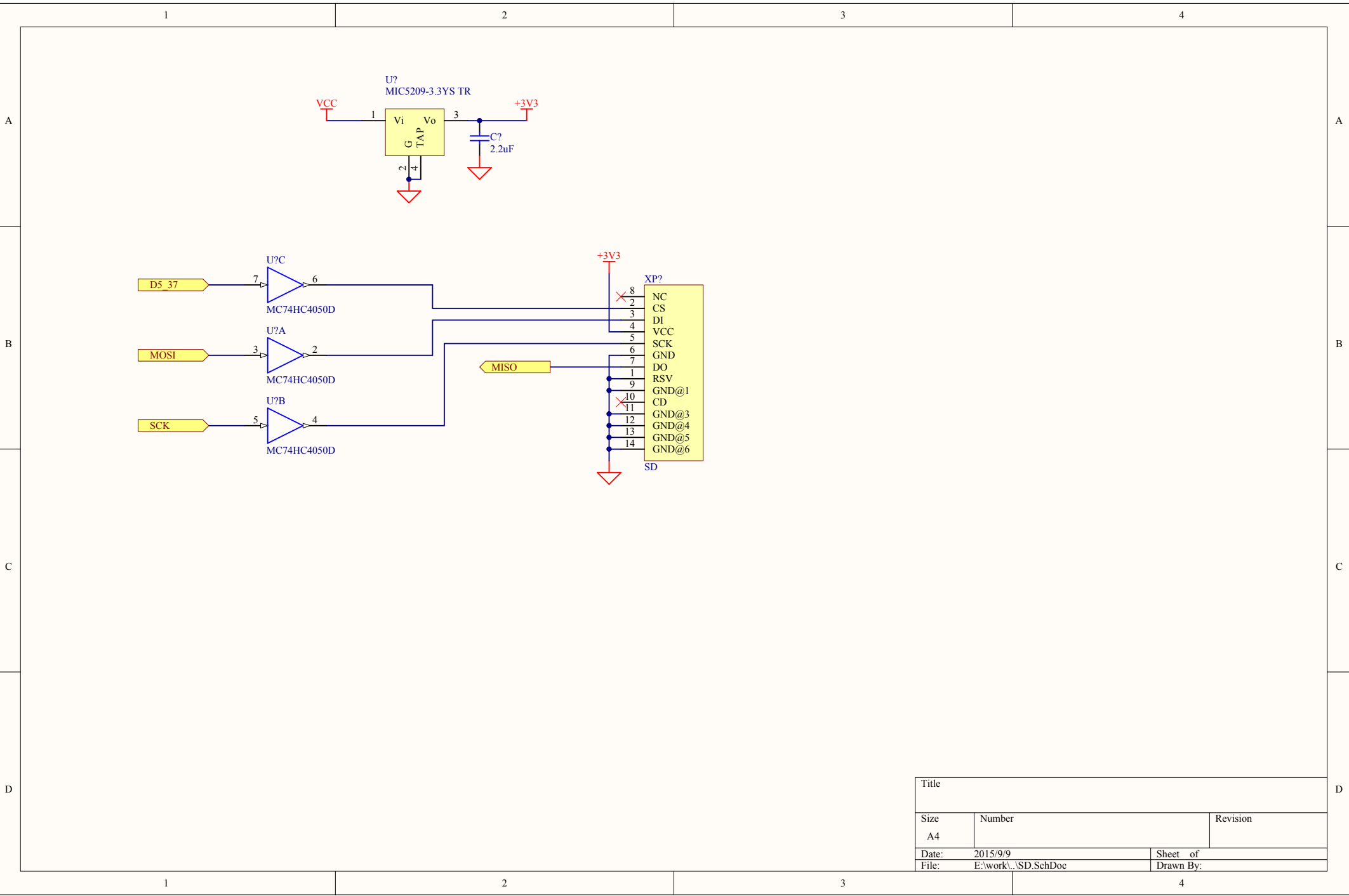
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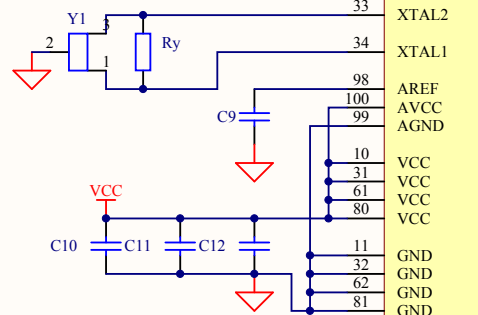
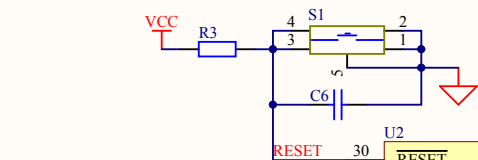
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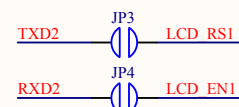
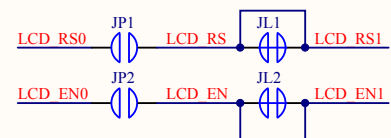
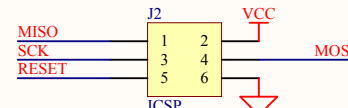
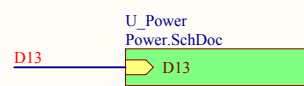
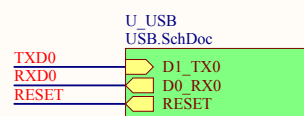
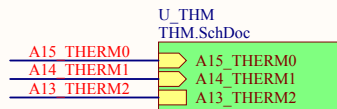
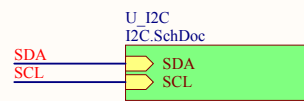
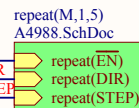
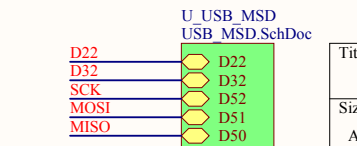
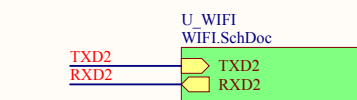
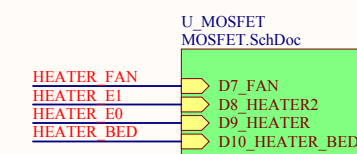
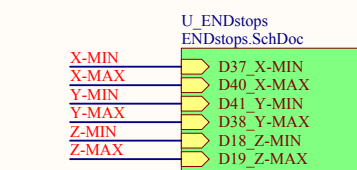
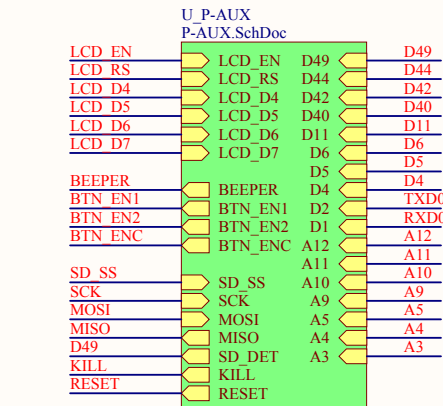
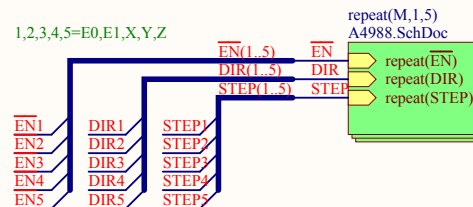
D42 42
D44 40
STEPS 38
DIR5 36
D49 35

A15_THERM0 82
A14_THERM1 83
A13_THERM2 84
A12 85
A11 86
A10 87
A9 88
EN5 89

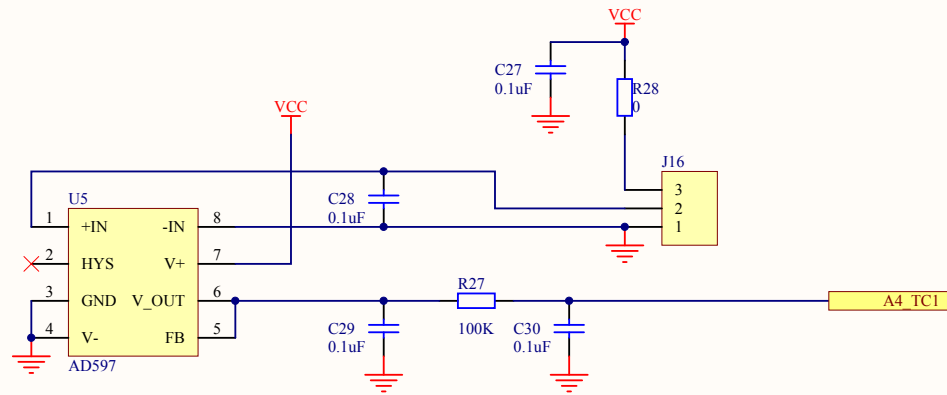
PJ7 79
PJ6(PCINT15) 69
PJ5(PCINT14) 68
PJ4(PCINT13) 67
PJ3(PCINT12) 66
PJ2(XCK3/PCINT11) 65
PJ1(TXD3/PCINT10) 64
PJ0(RXD3/PCINT9) 63

HEATER_FAN 27
HEATER_BED 18
HEATER_E1 16
D6 15
LCD_RS1 13
LCD_EN1 12

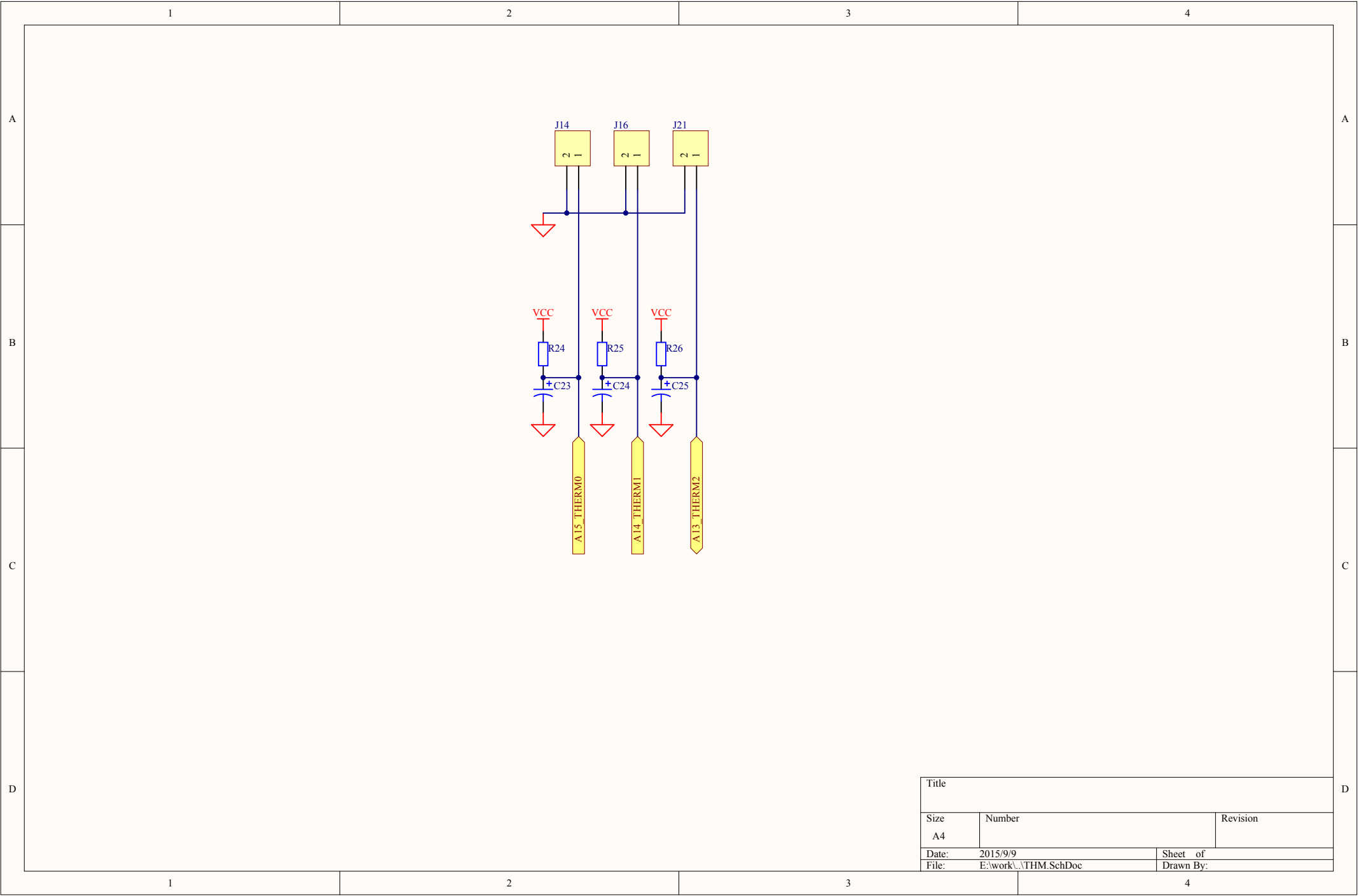
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XTAL2	33	XTAL2	(AD6)PA6	72	DIR1
XTAL1	34	XTAL1	(AD5)PA5	73	LCD_D6
AREF	98	AREF	(AD4)PA4	74	STEP1
AVCC	100	AVCC	(AD3)PA3	75	LCD_D5
AGND	99	AGND	(AD2)PA2	76	EN1
VCC	10	VCC	(AD1)PA1	77	LCD_D4
VCC	31	VCC	(AD0)PA0	78	D22
VCC	61	VCC	(OC0A/OC1C/PCINT7)PB7	26	D13
VCC	80	VCC	(OC1B/PCINT6)PB6	25	D11
VCC	80	VCC	(OC1A/PCINT5)PB5	24	HEATER_E0
VCC	80	VCC	(OC2A/PCINT4)PB4	23	MISO
GND	11	GND	(MISO/PCINT3)PB3	22	MOSI
GND	32	GND	(MOSI/PCINT2)PB2	21	SCK
GND	62	GND	(SCK/PCINT1)PB1	20	SD_SS
GND	81	GND	(SS/PCINT0)PB0	19	EN2
			(A15)PC7	59	BTN_EN1
			(A14)PC6	58	D32
			(A13)PC5	57	BTN_EN2
			(A12)PC4	56	DIR2
			(A11)PC3	55	BTN_ENC
			(A10)PC2	54	STEP2
			(A9)PC1	53	BEEPER
			(A8)PC0	50	EN3
			(T0)PD7	49	D32
			(T1)PD6	48	BTN_EN2
			(XCK1)PD5	47	Z-MIN
			(ICP1)PD4	46	Z-MAX
			(TXD1/INT3)PD3	45	SDA
			(RXD1/INT2)PD2	44	SCL
			(SDA/INT1)PD1	43	LCD_RS0
			(SCL/INT0)PD0	8	LCD_EN0
			(CLK0/ICP3/INT7)PE7	9	X-MIN
			(T3/INT6)PE6	7	X-MAX
			(OC3C/INT5)PE5	6	D5
			(OC3B/INT4)PE4	5	TXD0
			(OC3A/AIN1)PE3	4	RXD0
			(XCK0/AIN0)PE2	3	DIR4
			(TXD0)PE1	91	STEP4
			(RXD0/PCINT8)PE0	92	A5
			(ADC7/TD1)PF7	93	A4
			(ADC6/TD0)PF6	94	A3
			(ADC5/TMS)PF5	95	EN4
			(ADC4/TCK)PF4	96	DIR3
			(ADC3)PF3	97	STEP3
			(ADC2)PF2	1	D4
			(ADC1)PF1	29	D32
			(ADC0)PF0	28	D52
			(OC0B)PG5	70	D40
			(TOSC1)PG4	52	KILL
			(TOSC2)PG3	51	
			(ALE)PG2		
			(RD)PG1		
			(WR)PG0		

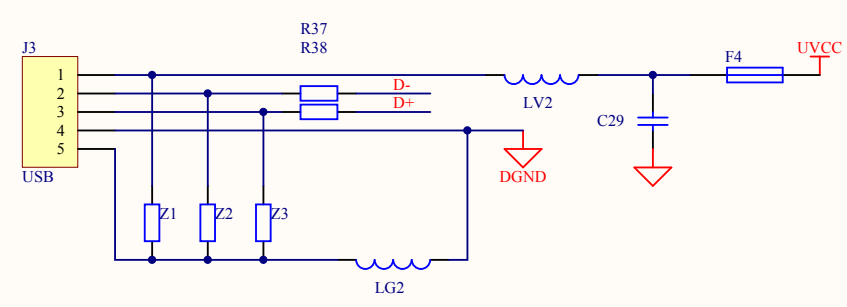
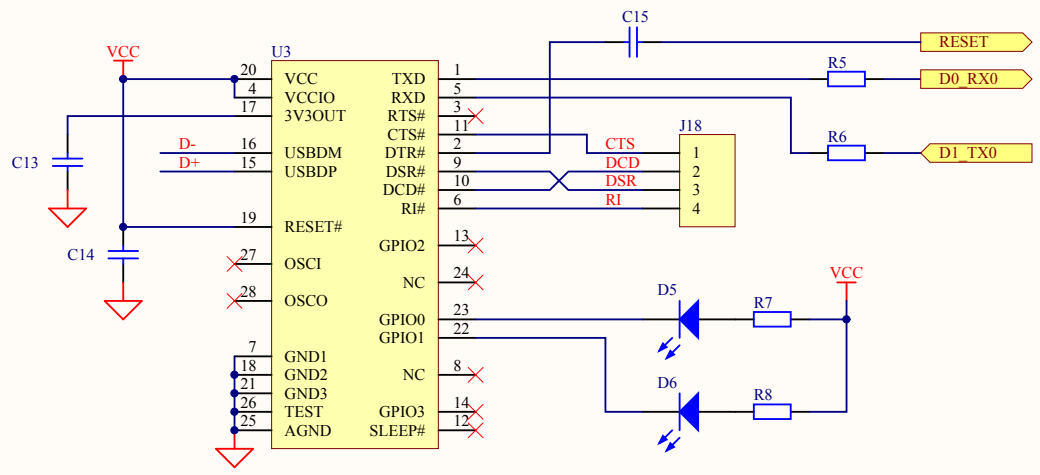


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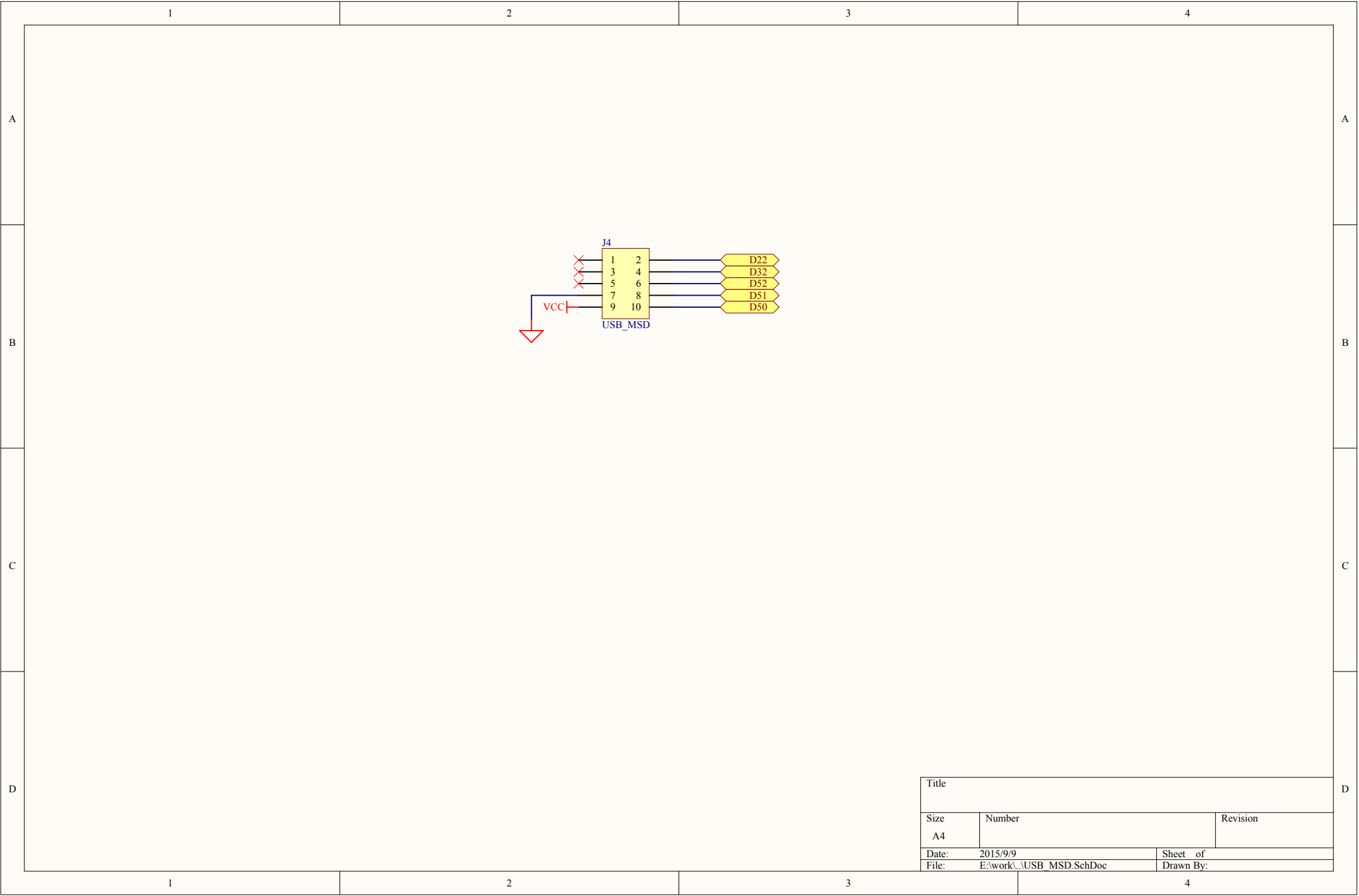


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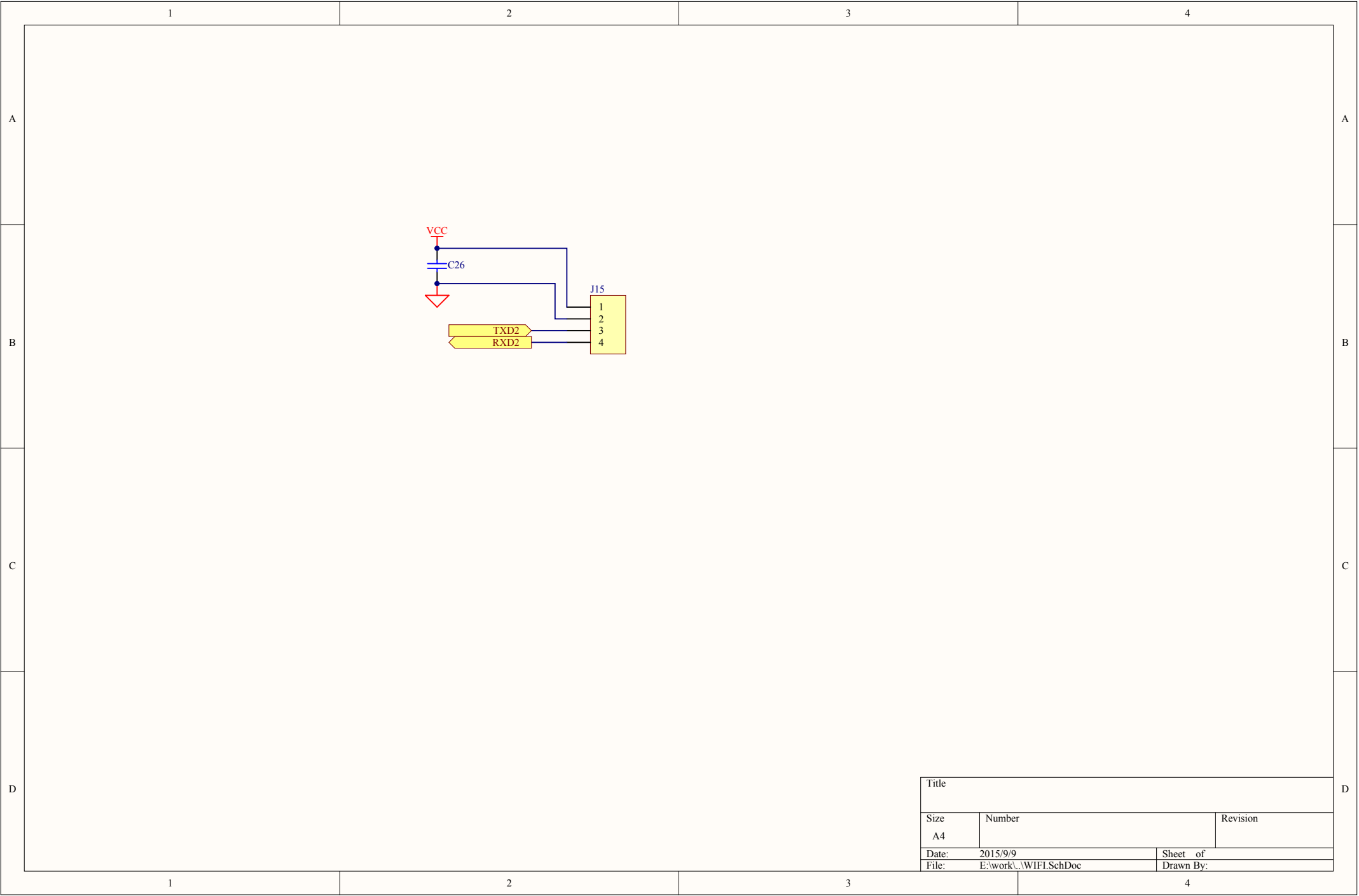


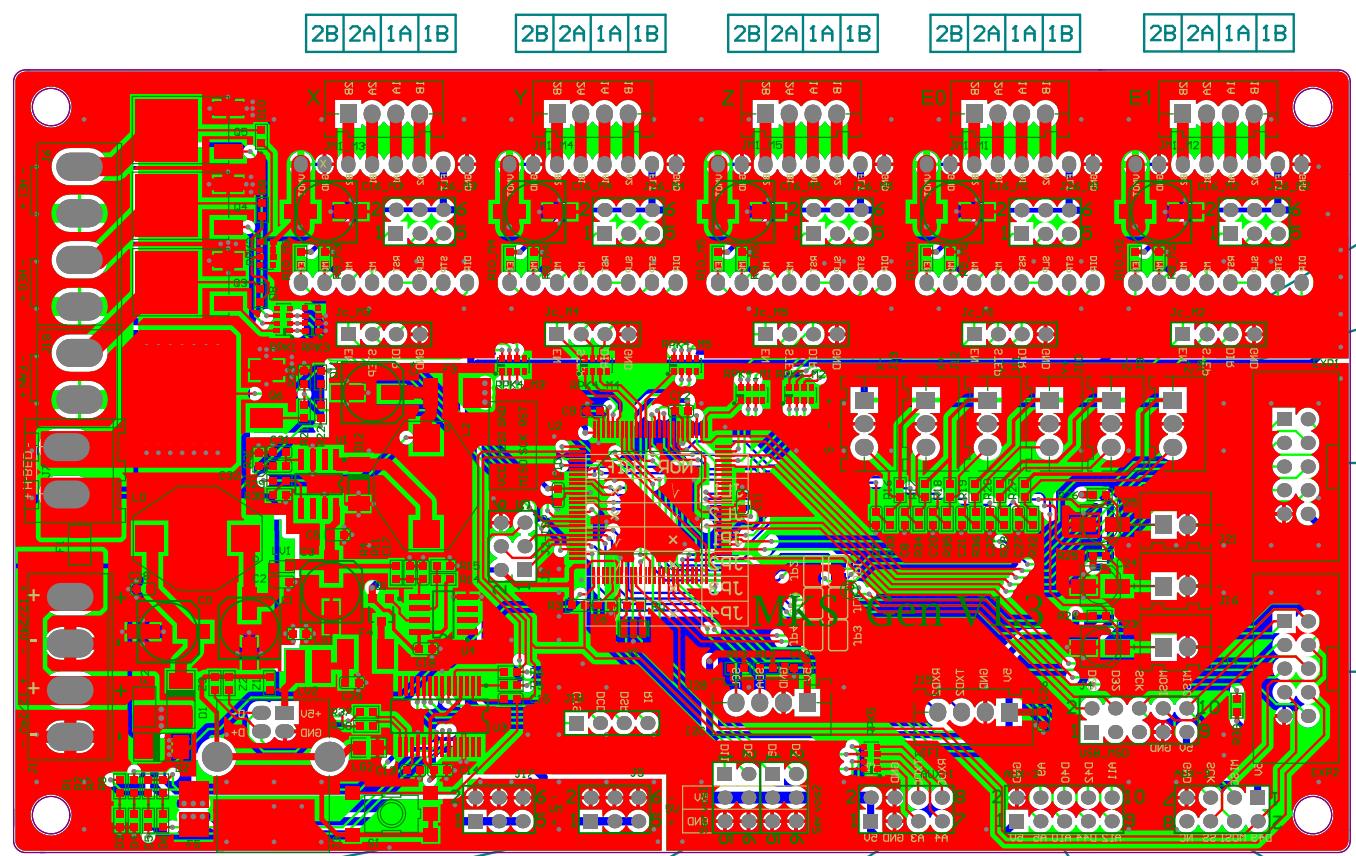


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2B	2A	1A	1B
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2B	2A	1A	1B
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2B	2A	1A	1B
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2B	2A	1A	1B
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2B	2A	1A	1B
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D38	A0	A1	GND
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X

A2	A6	A7	GND
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Y

A8	D46	D48	GND
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Z

D24	D26	D28	GND
-----	-----	-----	-----

E0

D30	D36	D34	GND
-----	-----	-----	-----

E1

5V

GND

D3

5V

GND

D2

5V

GND

D14

5V

GND

D18

5V

GND

D19

D37	D35
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D17	D16
-----	-----

D23	D25
-----	-----

D27	D29
-----	-----

GND	5V
-----	----

D50	D52
-----	-----

D31	D53
-----	-----

D33	D51
-----	-----

D49	RST
-----	-----

GND	D41
-----	-----

12-24V

GND

12-24V

GND

GND	GND	GND
-----	-----	-----

GND	GND	GND
-----	-----	-----

5V	5V	5V
----	----	----

D11	D6	D5	D4
-----	----	----	----

5V	5V	5V	5V
----	----	----	----

GND	GND	GND	GND
-----	-----	-----	-----

SERVOS1 SERVOS2

5V	GND	D2	D1
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5V	GND	A3 D57	A4 D58
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AUX-1

GND	A9 D63	D40	D42	A11 D65
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5V	A5 D59	A10 D64	D44	A12 D66
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AUX-2

GND	SCK D52	MISO D50	5V
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NC	D53	MOSI D51	D49
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AUX-3