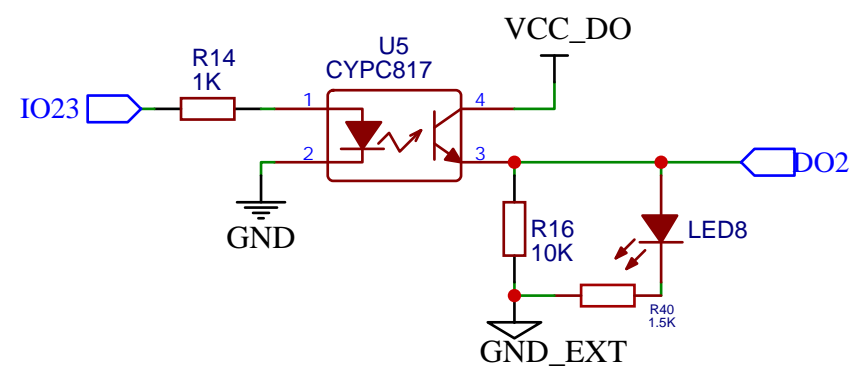
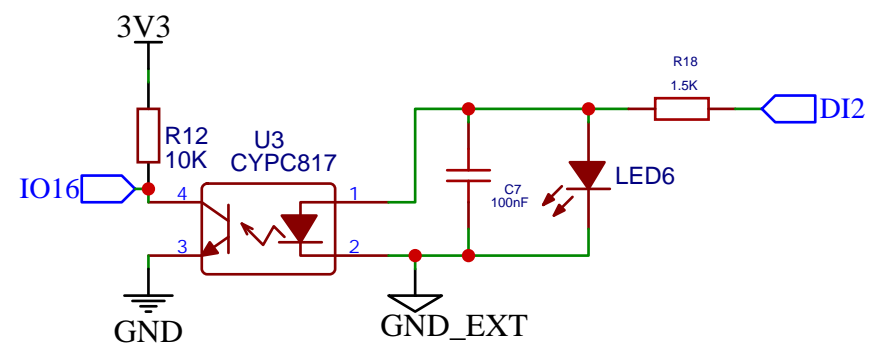
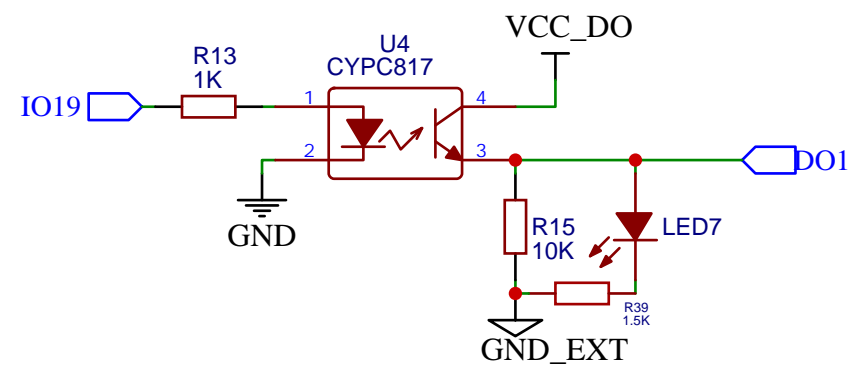
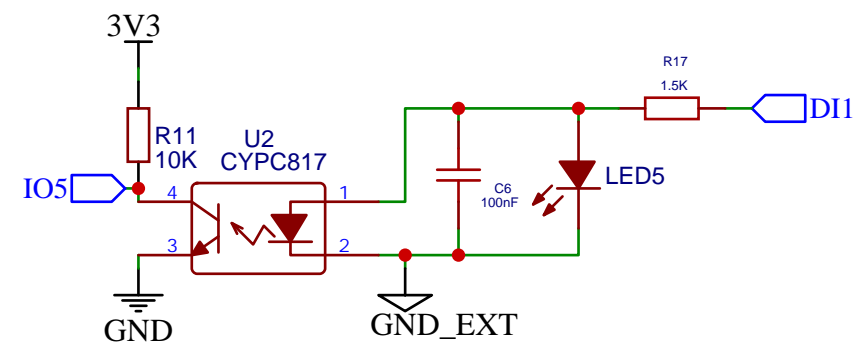
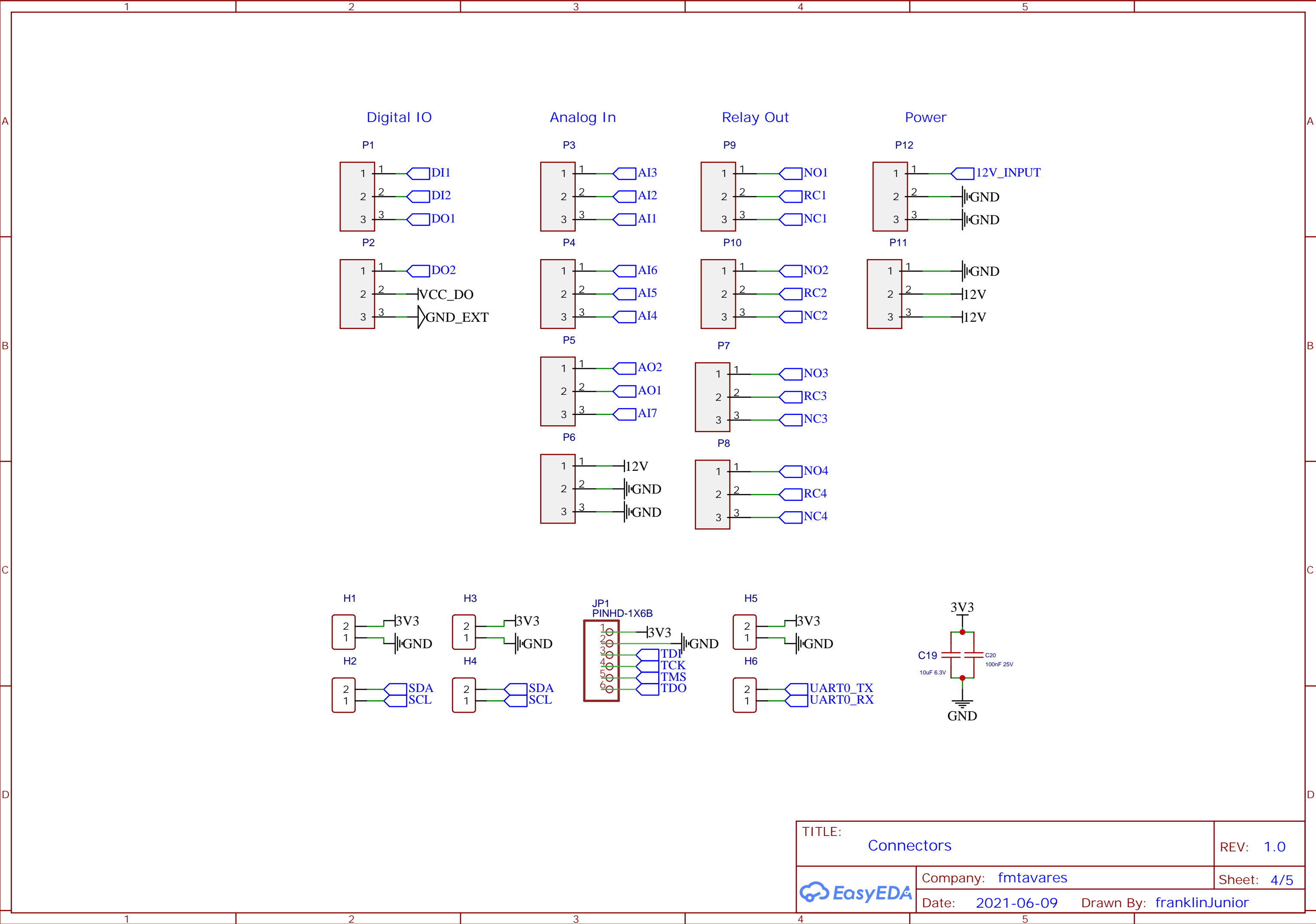


TITLE: Analog IO		REV: 1.0
EasyEDA	Company: fmtavares	Sheet: 2/5
	Date: 2021-06-01	Drawn By: franklinJunior



TITLE: Digital_IO		REV: 1.0
EasyEDA	Company: fmtavares	Sheet: 3/5
	Date: 2021-06-09 Drawn By: franklinJunior	



Relay Out

P9

1

1

NO1

2

2

RC1

3

3

NC1

P10

1

1

NO2

2

2

RC2

3

3

NC2

P7

1

1

NO3

2

2

RC3

3

3

NC3

P8

1

1

NO4

2

2

RC4

3

3

NC4

Power

P12

1

1

12V\_INPUT

2

2

GND

3

3

GND

P11

1

1

GND

2

2

12V

3

3

12V

H1

2

1

3V3

1

1

GND

H2

2

1

SDA

1

1

SCL

H3

2

1

3V3

1

1

GND

H4

2

1

SDA

1

1

SCL

JP1

PINHD-1X6B

1

1

3V3

2

2

GND

3

3

TDI

4

4

TCK

5

5

TMS

6

6

TDO

H5

2

1

3V3

1

1

GND

H6

2

1

UART0\_TX

1

1

UART0\_RX

3V3

C19

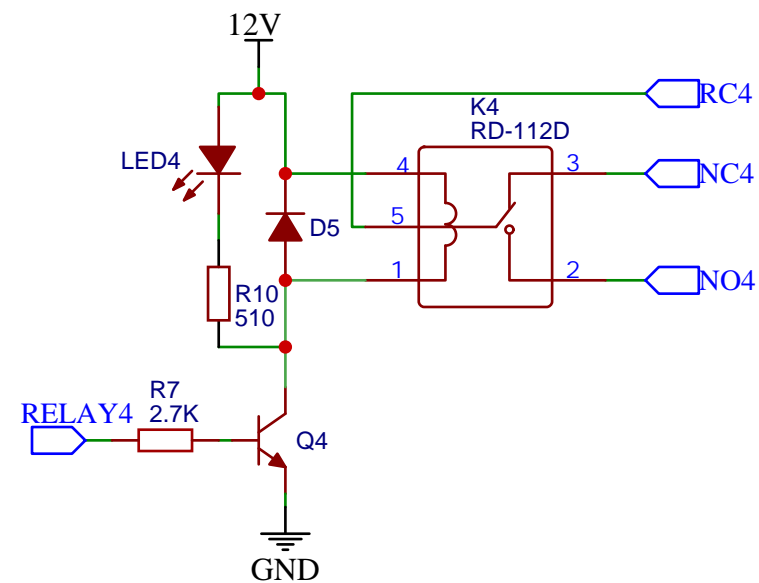
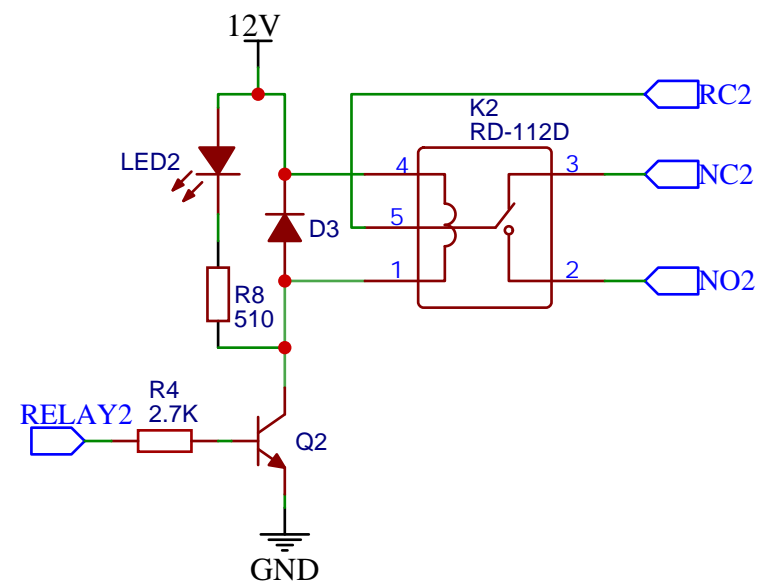
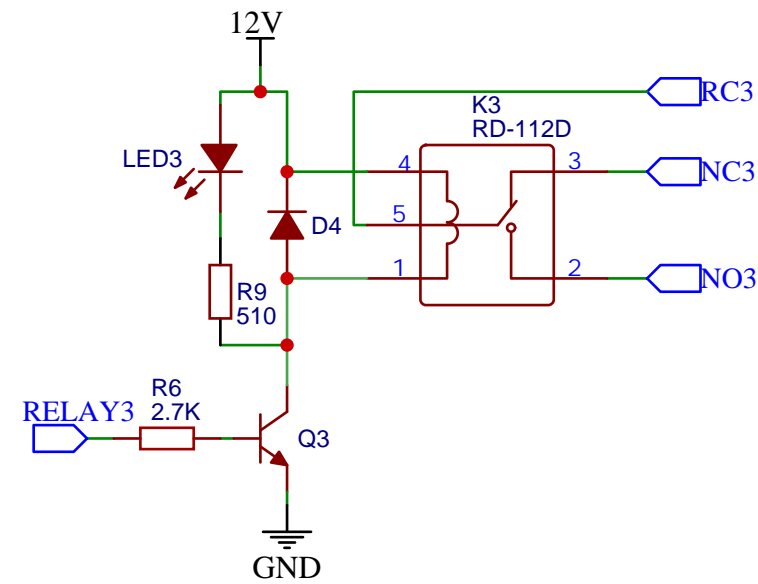
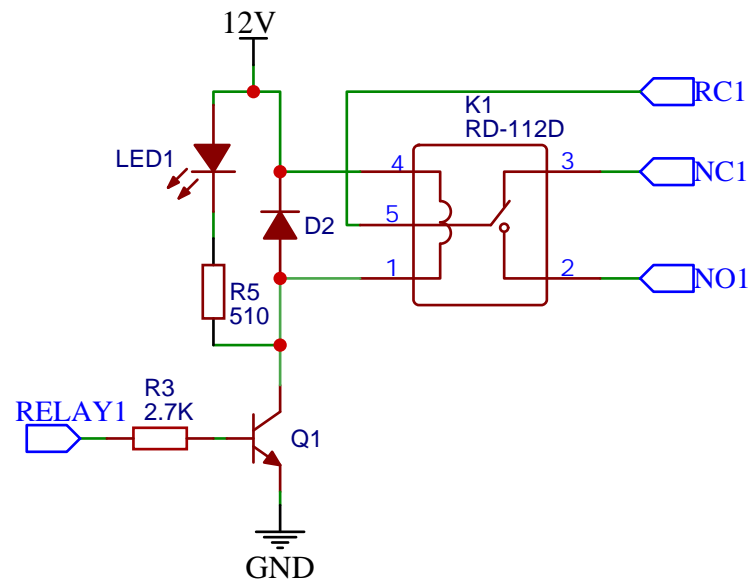
10uF 6.3V

C20

100nF 25V

GND

TITLE: Connectors		REV: 1.0
EasyEDA	Company: fmtavares	Sheet: 4/5
	Date: 2021-06-09 Drawn By: franklinJunior	



TITLE: Relay_OUT		REV: 1.0
EasyEDA	Company: fmtavares	Sheet: 5/5
	Date: 2021-06-09	Drawn By: franklinJunior