

1

2

3

4

A

A

WIDE SCREW TERV 1X2P 3.5MM  
C2917331

### 5V TO 3.3V

### 5V TO 3.3V

### DUAL USB

B

B

BERG1X2P 2.54MM

### BUZZER

### LEDS

### BUTTON

C

C

D

D

BERG 1X2P 2.54MM

### RFID

Title			<b>PiCoder</b>	
Size	Number	Revision		
A4	<b>1/5</b>	<b>V1.0</b>		
Date:	7-21-2023	Sheet of		
File:	E:\RUBY_SB\PiCoder\Sheet1.SchDoc	Drawn By:		

1

2

3

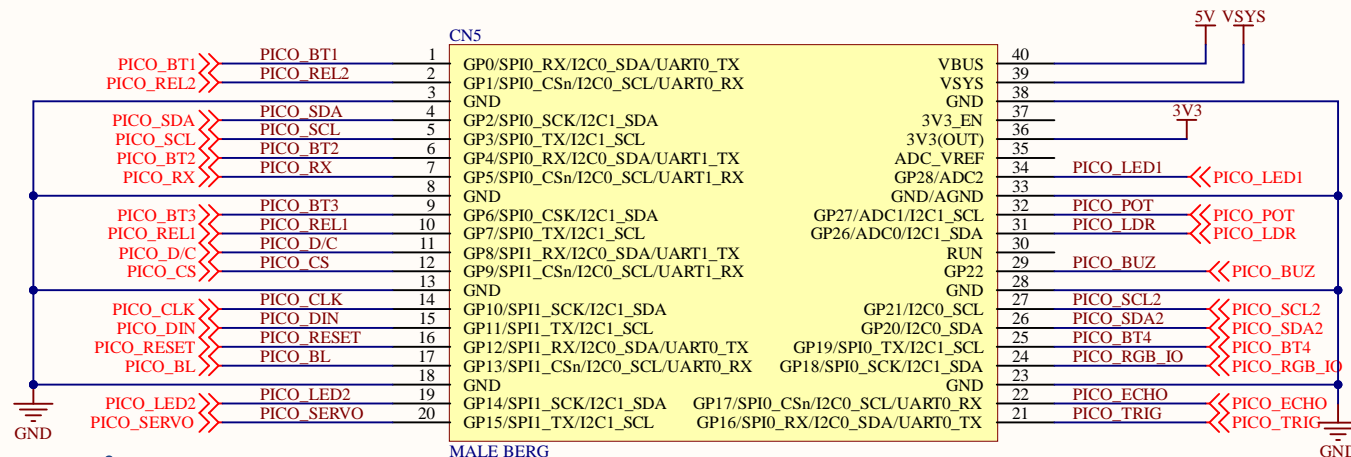
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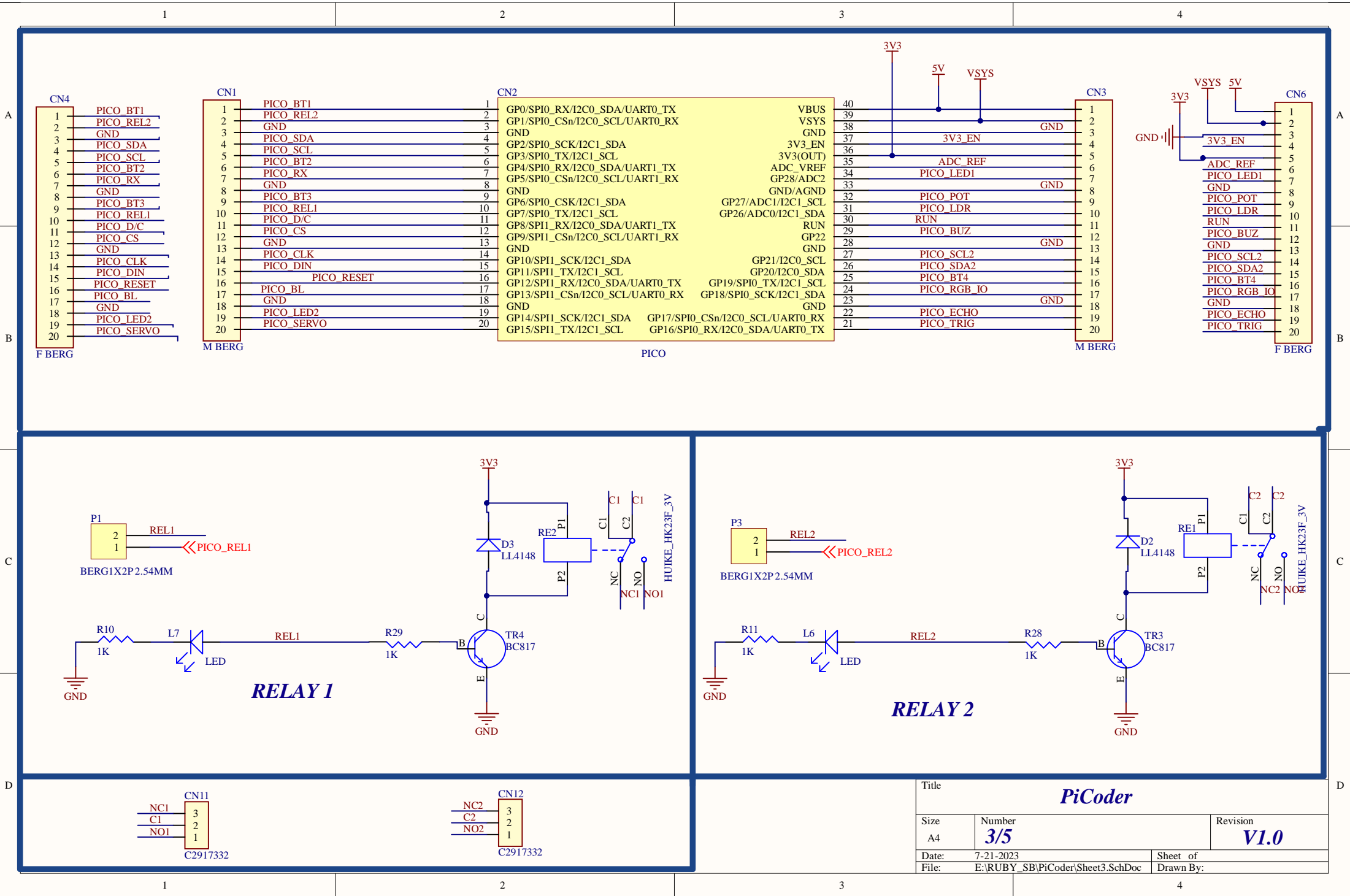
1

2

3

4





CN6

1

VSYS

2

5V

3

GND

4

3V3\_EN

5

ADC\_REF

6

PICO\_LED1

7

GND

8

PICO\_POT

9

PICO\_LDR

10

RUN

11

PICO\_BUZ

12

GND

13

PICO\_SCL2

14

PICO\_SDA2

15

PICO\_BT4

16

PICO\_RGB\_IO

17

GND

18

PICO\_ECHO

19

PICO\_TRIG

20

F BERG

P1

2

REL1

1

BERG1X2P2.54MM

3V3

D3

LL4148

RE2

C1

C1

HUIKE\_HK23F\_3V

R10

1K

L7

LED

REL1

R29

1K

TR4

BC817

GND

RELAY 1

CN11

3

NC1

2

C1

1

NO1

C2917332

CN12

3

NC2

2

C2

1

NO2

C2917332

P3

2

REL2

1

BERG1X2P2.54MM

3V3

D2

LL4148

RE1

C2

C2

HUIKE\_HK23F\_3V

R11

1K

L6

LED

REL2

R28

1K

TR3

BC817

GND

RELAY 2

CN11

3

NC1

2

C1

1

NO1

C2917332

CN12

3

NC2

2

C2

1

NO2

C2917332

Title

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A4

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7-21-2023

Sheet of

File:

E:\RUBY\_SB\PiCoder\Sheet3.SchDoc

Drawn By:



