

PIC32ETH  
v1.0.0 YS  
12.03.2022

USB  
Header

6V-20V Input

+5V

+3V3

GND

GND

+5V

+3V3

GPIO 2

10

9

2

1

Reset

ICSP1

JP1

JP3

JP2

BTNO

BTN1

LED1

LED0

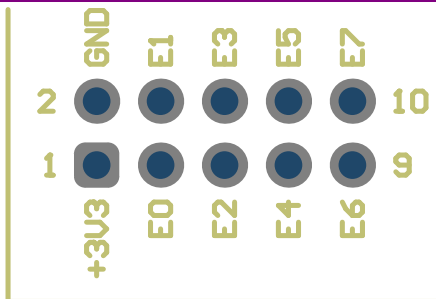
GPIO 1

1

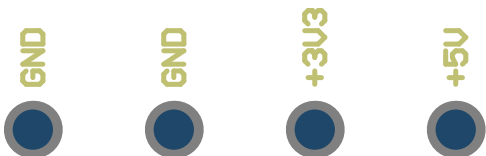
2

9

10



GPIO 2



Select

- USB\_+5V
- +5V
- BUCK\_+5V

Power

- GND
- HEADER\_V\_IN

PIC	Signal
D5	UART2_TX_PIC
D4	UART2_RX_PIC
A14	I2C1_SCL
A15	I2C1_SDA
D1	SPI1_SCK
B10	SPI1_MOSI
B9	SPI1_MISO
USB	RF5 UART1_TX_PIX
	RF4 UART1_RX_PIX
PERI	B4 LED0
	B5 LED1
	E8 BTN0
	E9 BTN1

Jumper	Signal	Solder for
JP1	AMDIX	Disable auto crossover
JP2	SPEED	Disable 100M mode
JP3	ANSEL	Enable auto negotiation

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ICSP1

- 
- CLK
- DATA
- GND
- +3V3
- MCLR

GPIO 1

