Geekble Mini
ESP32-C3

geekble

| USB D- | GPIO18 | | USB D+ | GPIO19 | | VUSB | IN | | GND |

BOOT ●
● RESET

POWER ●
○ LED | D10 | GPIO10 | LED_BUILTIN

ANALOG	MICRO	ARDUINO				ARDUINO	MICRO	
		3V3	OUT	3V3	D10	D10	GPIO10	LED_BUILTIN
ADC1_CH0	GPIO0	A0	D0	A0	D9	D9	GPIO9	BOOT · SW_BUILTIN · PULL-UP
ADC1_CH1	GPIO1	A1	D1	A1	D8	D8	GPIO8	
PULL-UP · ADC1_CH2	GPIO2	A2	D2	A2	D7	D7	GPIO7	SS
ADC1_CH3	GPIO3	A3	D3	A3	D6	D6	GPIO6	MOSI
SCK · SDA · ADC1_CH4	GPIO4	A4	D4	A4	D5	D5	GPIO5	MISO · SCL
		VUSB	OUT	VUSB	GND	GND		
PULL-UP · SW_BUILTIN · BOOT · GPIO9			D9	B	RST	RESET	PULL-UP	
		GND		GND	RX	D20/RX	GPIO20	
		VIN	IN	VIN	TX	D21/TX	GPIO21	

Geekble **Mini**
ESP32
C3FH4

B R

∿ : PWM CAPABLE PIN

PULL-UP : PULL-UP (EXTERNAL)

🟥 : POWER

⬛ : GROUND

🟧 : DIGITAL PIN

⬜ : ANALOG PIN

🟨 : MICROCONTROLLER'S PORT

🟩 : MICROCONTROLLER'S ANALOG

⚠ ·MAXIMUM Source current per I/O
pin is up to **40mA**

·MAXIMUM Sink current per I/O
pin is up to **28mA**

VIN 3.3-5V input to the board