



TF	
MOSI	PB15
SCLK	PB13
CS1	PA15
MISO	PB14
DET	PC10

EN STEP DIR				
PC13	PC0	PB2	GND	X
PB12	PC2	PB9	GND	Y
PB8	PB7	PB6	GND	Z
PB5	PB4	PB3	GND	E

USB(USART1)		Neopixel	Light strip	SERVO	Probe	ESTOP	MT-det
5V	PA2	GND	5V	GND	5V	GND	5V
GND	GND	PA3	GND	PA3	GND	PA3	GND

Ender3-EXP1			
5V	GND	TX	RX
5V	GND	NC	NC
(USART1-PA9/PA10)			
AUX-1			
PC1	PC3	PB11	RST
PB0	PA6	PA5	PA4
GND	5V		

EXP1				
GND	PC4	PA6	PA4	PC1
5V	PC5	PA7	PA5	PC3

EXP2				
GND	PC10	PB0	PB11	PB14
NC	RST	PB15	PA15	PB13

POWER	HOT-BED	HOT-END	FAN	XSTOP	YSTOP	ZSTOP	B-MOT	ETEMP
DC12/24V	PC8	PC9	PA8	PA12	PA11	PC6	PA1	PA0