



Pins on RURAMPS4D
 Pins on Arduino Due

If jumper is set, both channels of Heat Bed is On together

Set 1-2 external power for Servos
Set 2-3 power for Servos from board

Set 1-2 external power for ESP-01
Set 2-3 power for ESP-01 from board

62	Beep	BTN_ENC	40
64	LCD_E	LCD_RS	63
48	LCD_D4	LCD_D5	50
52	LCD_D6	LCD_D7	52
	GND	+5V	
	GND	+5V	

	NC	GND	
	Reset	SD_Det	51
MOSI	MOSI	BTN_EN1	44
4	CS_SD	BTN_EN2	42
SCK	SCK	MISO	MISO

17/RX2	RX	GND	
	CH_PD	GPIO2	
	RST	GPIO0	
	3.3V	TX	16/TX2

GND			
RESET			
GPIO2			
GPIO0			