



```
(Top)
Klipper Firmware Configuration
[*] Enable extra low-level configuration options
Micro-controller Architecture (Raspberry Pi RP2040) --->
Communication interface (USB) --->
USB ids --->
() GPIO pins to set at micro-controller startup

[Space/Enter] Toggle/enter      [?] Help                        [/] Search
[Q] Quit (prompts for save)     [ESC] Leave menu
```

The "make flash" command does not work on the SKR PICO. Instead, after running "make", do the following:

1. Insert a jumper on the Boot pins of "BOOT Header" for the motherboard and click the Reset button to enter "flash" mode (Note: If you want to use the USB to power the motherboard, you need to insert a jumper on "SW_USB" header. When there is 12V / 24V power supply, it is best to remove the jumper from "SW_USB" header).
2. Connect USB-C to your computer, then you will see a USB flash drive named "RPI-PR2", copy "/out/klipper.uf2" (compiled by yourself) to the USB flash drive, the motherboard will automatically reboot and update the firmware. If the computer re-identifies "RPI-PR2" USB flash drive, it means the firmware update is complete, unplug the boot jumper and click the Reset button to enter normal working mode.

Select Proximity Switch I/O PIN

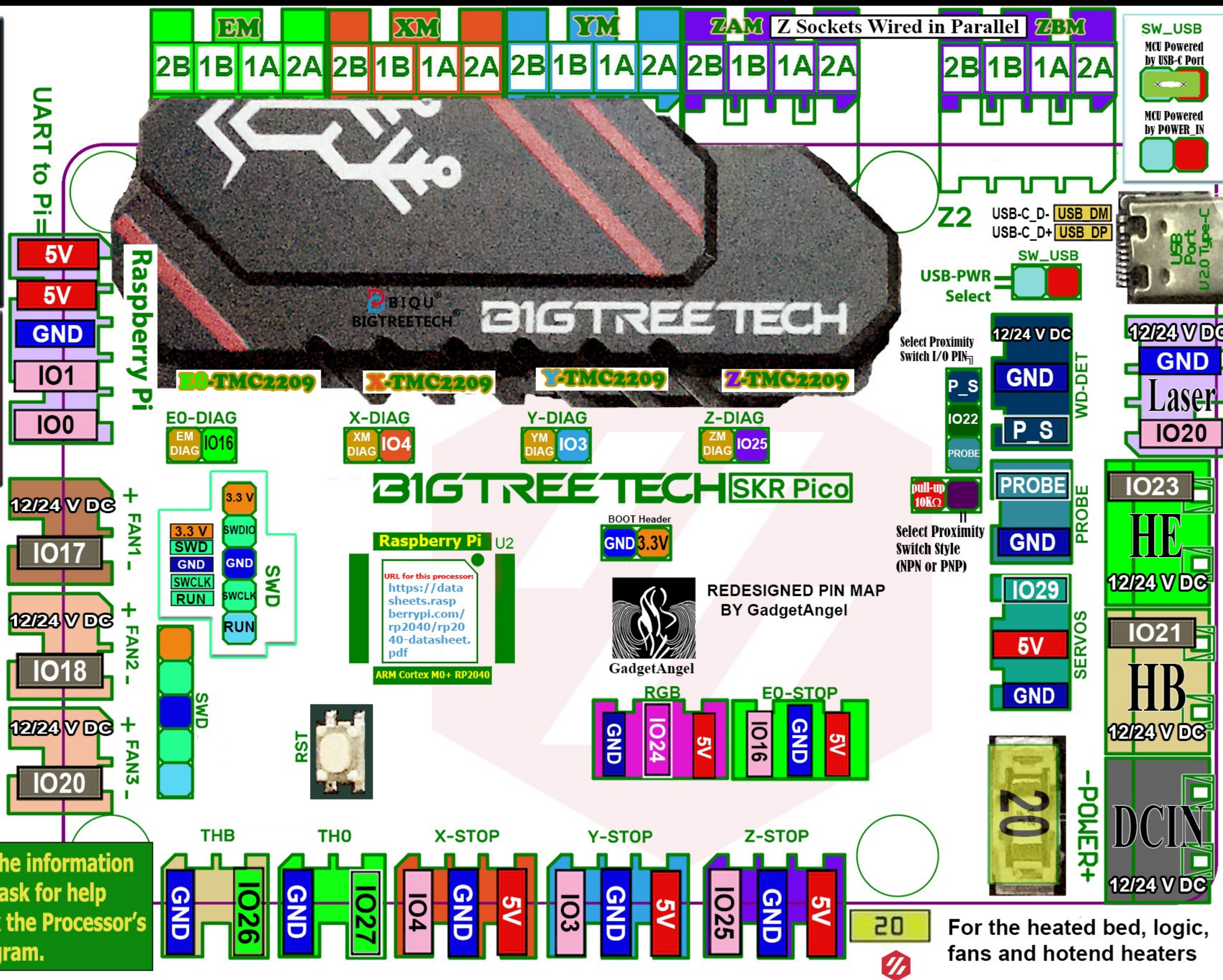


**P_S is
set to
1022**

Select Proximity Switch Style



Note: If you are unsure about any of the information provided on this PIN Diagram, please ask for help from the 3D printer community, check the Processor's data sheet and board's schematic diagram.



	EN	STEP	DIR
XM	I012	I011	I010
YM	I07	I06	I05
ZM	I02	I019	I028
EM	I015	I014	I013

STALLGUARD

(Sensor-less Homing)

	DIAG	PIN	ENDSTOP
XM	X-DIAG	IO4	X-STOP
YM	Y-DIAG	IO3	Y-STOP
ZM	Z-DIAG	IO25	Z-STOP
EM	E0-DIAG	IO16	E0-STOP

MOTOR UART

RX	109
TX	108

Note: the address of each stepper motor driver is hardwired via MS1 and MS2 pins (i.e., chip select (CS) line is not required))