Klipper Building Options for BTT SKR PICO V1.0:

```
(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 / IO22 / PROBE

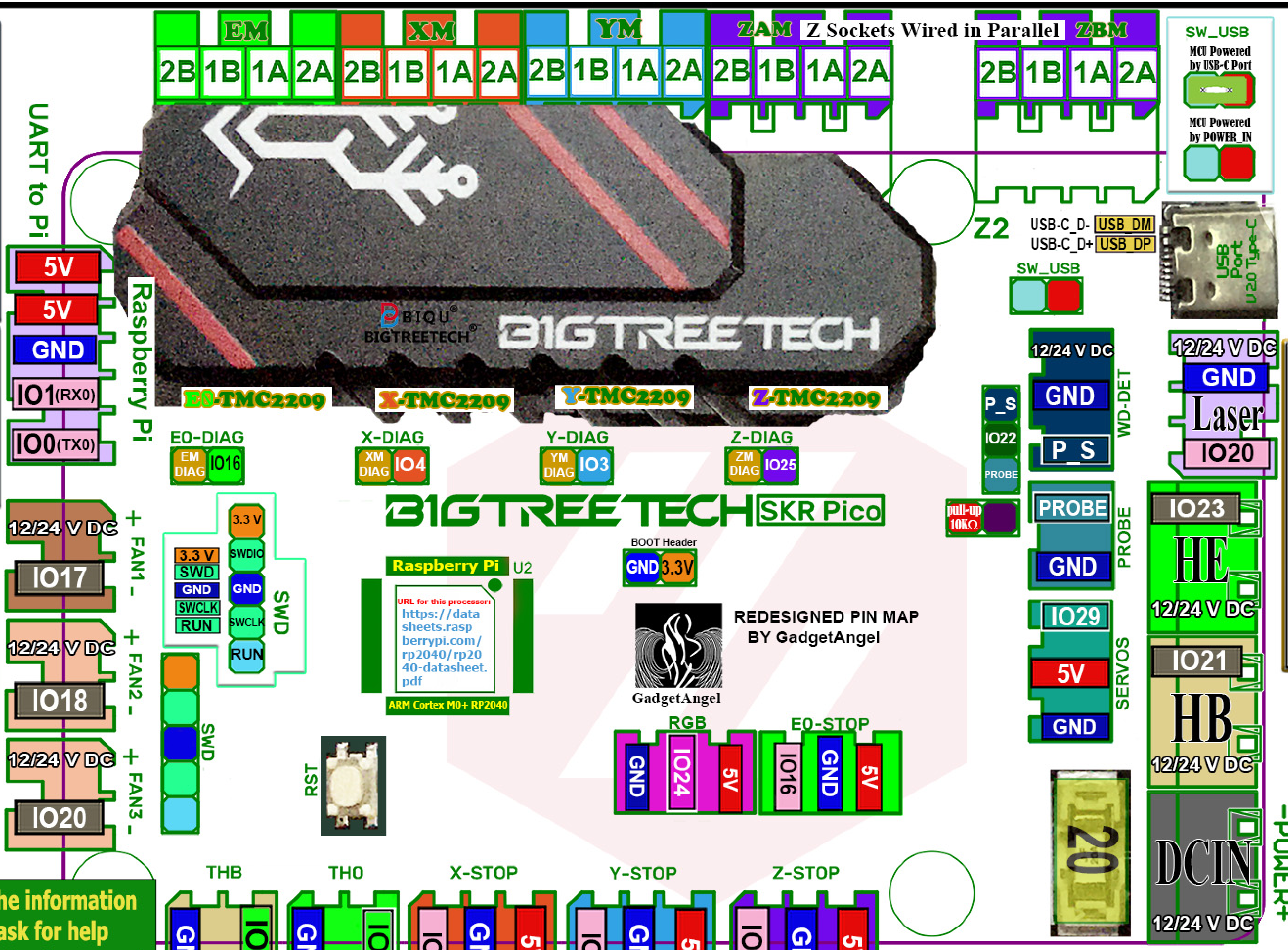
PROBE is set to IO22

P_S is set to IO22

Select Proximity Switch Probe Type

NPN Type

PNP Type (pull-up 10KΩ)



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.

20 — For the heated bed, logic, fans and hotend heaters

	EN	STEP	DIR
XM	IO12	IO11	IO10
YM	IO7	IO6	IO5
ZM	IO2	IO19	IO28
EM	IO15	IO14	IO13

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	IO9
TX	IO8