BTT SKR V1.4 PIN
WWW.BIGTREE-TECH.COM

Note
↳ Right now I have XGY swapped in flw but might move it to the wiring here.

EN	STEP	DIR	
2.1	2.2	2.6	X
2.8	0.19	0.20	Y
0.21	0.22	2.11	Z
2.12	2.13	0.11	E0
1.16	1.15	1.14	E1

	XCS	YCS	ZCS	EOCS	E1CS
UART	1.10	1.9	1.8	1.4	1.1

SPI		
0.5	MISO
1.17	MOSI
0.4	SCK

SWD

3.3V
SWDIO
GND
SWCLK
TRST

Top headers: 12/24V GND 2B 2A 1A 1B (×6) 12/24V GND
FAN3 XM YM ZMA ZMB EOM E1M FAN2

X-CLS Y-CLS Z-CLS EO-CLS E1-CLS

FAN1	FANO
GND	12/24V
12/24V	2.3

k-FAN

HE1

12/24V
2.4

Heater
HE0

12/24V
2.7

Bed
BED

12/24V
2.5

DCIN

12/24V
GND

USB VDD

VDD
+5V
U5V

BTT SKR V1.4

	X-STOP			EODET
	+5V	+5V		
	GND	GND		
X-STOP	1.29	1.26		EODET
	+5V	+5V		
	GND	GND		
Y-STOP	1.28	1.25	E1DET	
	+5V	+5V		
	GND	GND		
Z-STOP	1.27	1.0	PWRDET	

NC	GND
RESET	1.31
0.18	3.25
0.16	3.26
0.15	0.17

EXP2 → touch screen

+5V	GND
1.23	1.22
1.21	1.20
1.19	1.18
0.28	1.30

EXP1

Neopixel

NPWR
1.24
GND

-VOT+	GND	5VOT	5VOT

NPWR	5VOT
	NPWR
	+5V

SERVOS

GND	NPWR	2.0

Probe

GND	0.10

PWM

RESET

+VIN-

12/24V	GND
12/24V	GND

USB

D-	U5V
D+	GND

SPI

0.26	0.7	0.8
GND	0.9	+5V

I2C

0.1	0.0	GND	+5V

TFT

RST	RXO	TXO	GND	NPWR

TH1

0.23	AGND

THO

0.24	AGND

TH1 (analog0)

TB

0.25	AGND

TB

MONI-SD

0.27	0.8	0.7	0.9	0.6
DATA2	MISO	SCK	MOSI	SSEL

WIFI

3.3V	NC	NC	4.29
4.28	NC	NC	GND