BTT SKR V1.4 PIN
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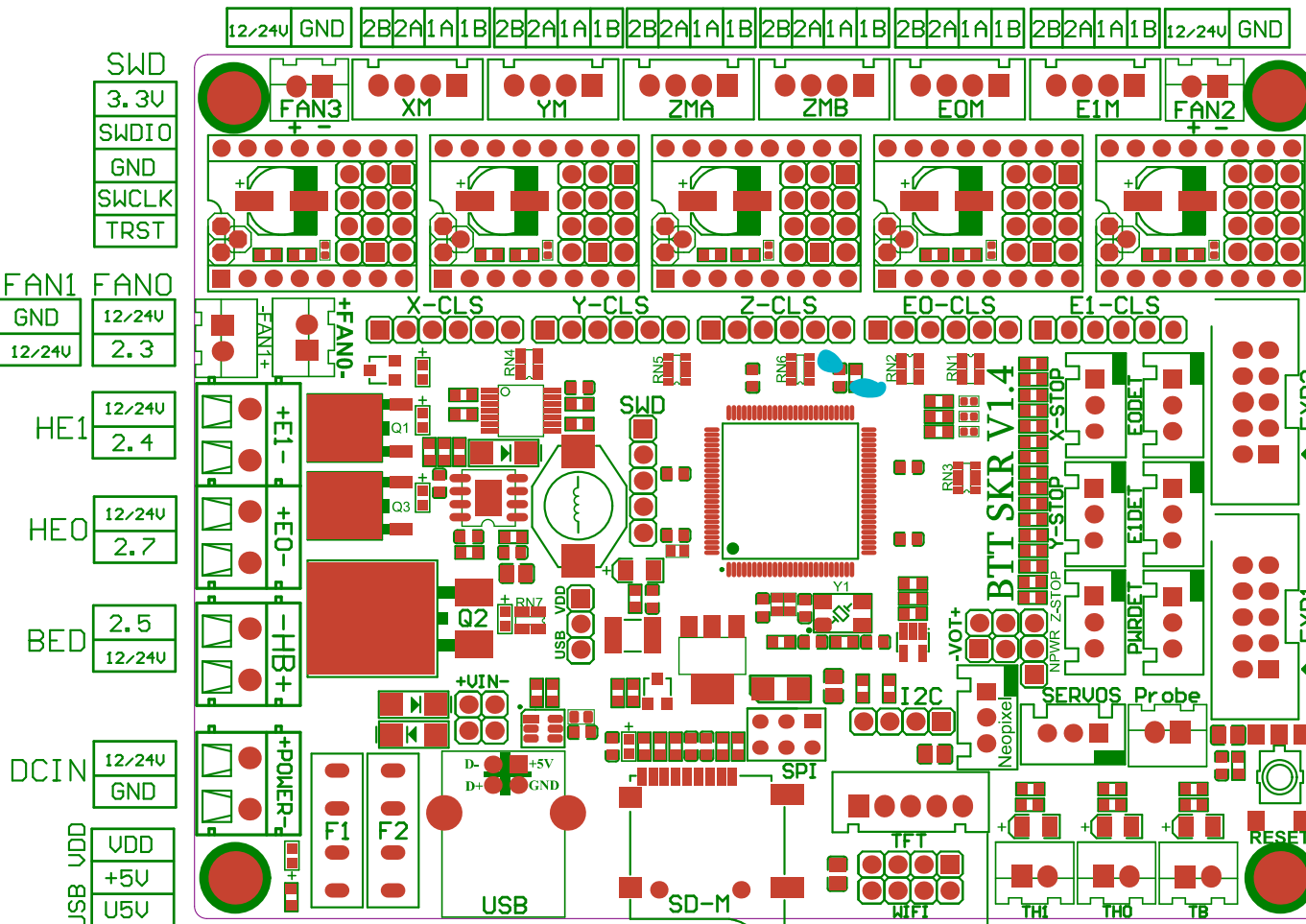
BTT SKR V1.4

SWD: 3.3V, SWDIO, GND, SWCLK, TRST

Top connectors: 12/24V | GND | 2B 2A 1A 1B | 2B 2A 1A 1B | 2B 2A 1A 1B | 2B 2A 1A 1B | 2B 2A 1A 1B | 2B 2A 1A 1B | 12/24V | GND

Motor outputs: FAN3 | XM | YM | ZMA | ZMB | E0M | E1M | FAN2

CLS: X-CLS | Y-CLS | Z-CLS | E0-CLS | E1-CLS

Left side connectors

FAN1		FAN0	
GND		12/24V	2.3
12/24V			

HE1	12/24V
	2.4

HE0	12/24V
	2.7

BED	2.5
	12/24V

DCIN	12/24V
	GND

USB VDD	VDD
	+5V
	U5V

Driver pins

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

UART / SPI

	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	

Endstops

X-STOP	+5V	+5V	EODET
	GND	GND	
	1.29	1.26	

Y-STOP	+5V	+5V	E1DET
	GND	GND	
	1.28	1.25	

Z-STOP	+5V	+5V	PWRDET
	GND	GND	
	1.27	1.0	

EXP2

NC	GND
RESET	1.31
0.18	3.25
0.16	3.26
0.15	0.17

EXP1

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

Power / misc

-VOT+	GND	5VOT	GND	5VOT

NPWR	5VOT
	NPWR
	+5V

Neopixel	NPWR
	1.24
	GND

SERVOS	GND	NPWR	2.0

Probe	GND	0.10

Bottom connectors

+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

TH1	0.23	AGND

THO	0.24	AGND

TB	0.25	AGND

TFT	RST	RXO	TXO	GND	NPWR

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