Orbiter O2 tool-board pinout

Tool FAN
1 +24V
2 **PB1**

Orbiter v2 Sensor
4 FIL_UNLOAD **PA14**
3 FIL_SENZ **PA13**
2 3.3V
1 GND

POWER & USB
1 D-
2 D+   **3** GND   **4** +24V

Part FAN
1 +24V
2 **PA10**

BLTOUCH
1 GND
2 +5V
3 PROBE **PA15**
4 GND
5 SERVO **PB3**

HOT FAN
3 SPEED **!PA9**
2 GND
1 Tacho   **PA8**

BOOT

TMC2209
STEP   **PB7**
DIR   **PB6**
nEN   **!PB4**
UART **PB5**

EXTRUDER
4 B2
3 B1
2 A1
1 A2

RESET

HOT TEMP
1 **PA3**
2 GND

X STOP
1 **PB0**
2 GND

LIS2DW12 – SPI1
nCS   **!PA4**
CLK   **PA5**
SDO   **PA6**
SDI   **PA7**

HOTEND
1 +24V
2 **PA0**
POWER **PA2**

RGB
1 +5V
2 **PA1**
3 GND

RUN LED
PB8