



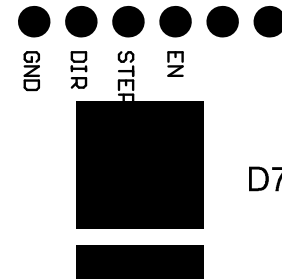
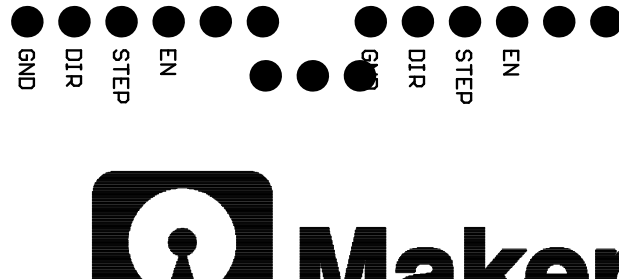
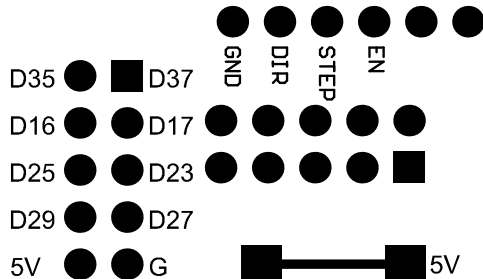
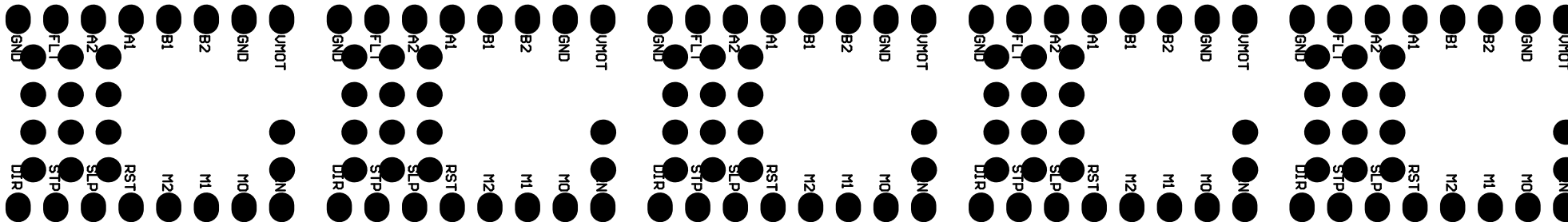
1B 1A 2A 2B

1B 1A 2A 2B

1B 1A 2A 2B

1B 1A 2A 2B

1B 1A 2A 2B



D9 +FAN -



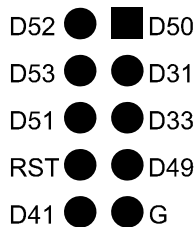
Makerbase

D7 +HE1 -

D10 +HE0 -

D8 +H-BED -

+
-



TMC2208-UART

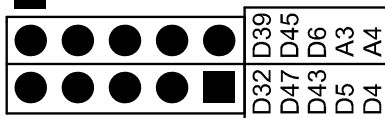
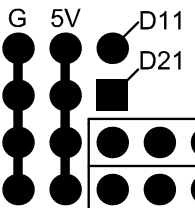
| | TX | RX |
|-----|-----|----|
| D40 | A9 | X |
| A5 | A10 | Y |
| D42 | A11 | Z |
| D44 | A12 | E0 |
| D20 | D12 | E1 |

TMC2130-SPI(HW)

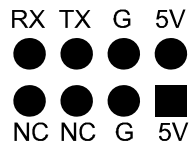
| | MOSI | SCLK | CS | MISO |
|-----|------|------|-----|------|
| D51 | D52 | A9 | D50 | X |
| | | A10 | | Y |
| | | A11 | | Z |
| | | A12 | | E0 |
| | | D12 | | E1 |

STEPPER DRIVE

| | EN | STEP | DIR |
|-----|-----|------|-----|
| D38 | A0 | A1 | X |
| A2 | A6 | A7 | Y |
| A8 | D46 | D48 | Z |
| D24 | D26 | D28 | E0 |
| D30 | D36 | D34 | E1 |



G A13 G A14 G A15



001
M-M-A-X-00007

