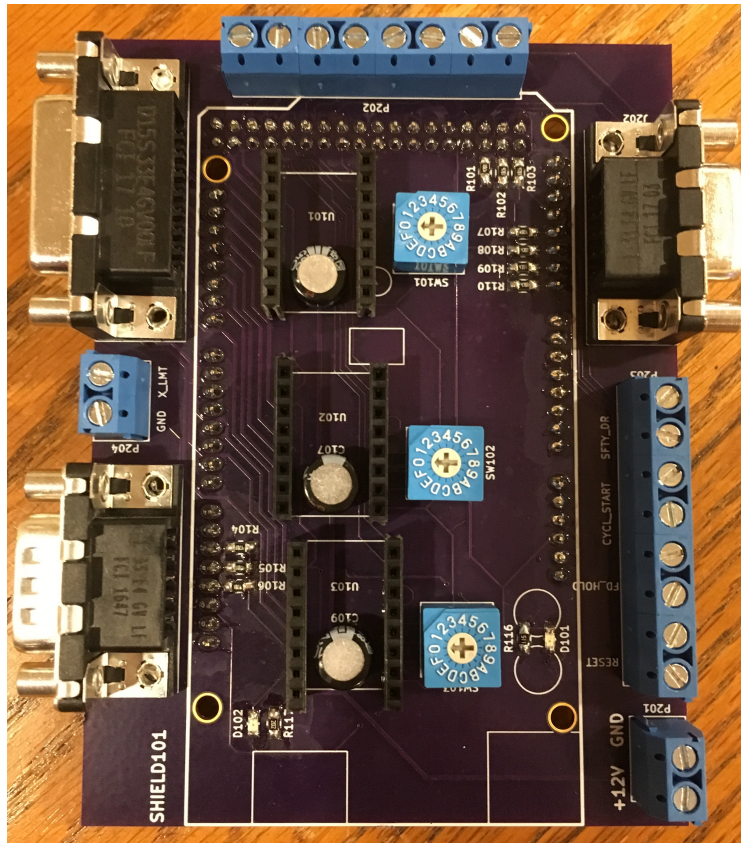


P202 – See Description Below
 Pin8 -----Pin 1

J201 – A, B, and C
 Stepper Lines

P204 – X Limit
 Switch

J203 – Y and
 Z Limit Switches



J202 – A, B, and
 C Limit Switches

P203: Aux GRBL
 connectors: Reset, Feed
 Hold, Cycle Start, Safety
 Door

P201 +12V Supply

P202 Connection Description (Right to Left):

- Pin 1: ~ENABLE
- Pin 2: ~Z-Dir
- Pin 3: ~X-Dir
- Pin 4: ~Y-Dir
- Pin 5: ~Z-Step
- Pin 6: ~X-Step
- Pin 7: ~Y-Step
- Pin 8: +5V

CAUTION – A4988 Stepper Controllers must be oriented so the VMOT pin is close to the electrolytic capacitor!!!!

Turn to the next page for More Wonderfulness . . .

SW101, SW102, and SW103 set the micro-stepping for the A4988 stepper controllers:
0 = Full Step, 1 = Half Step, 2 = Quarter Step, 3 = Eighth Step, 7 = Sixteenth Step

Green LED indicates +5V working, Red LED indicates +12V working

Pin-outs for the J201, J202, and J203 Connectors:

