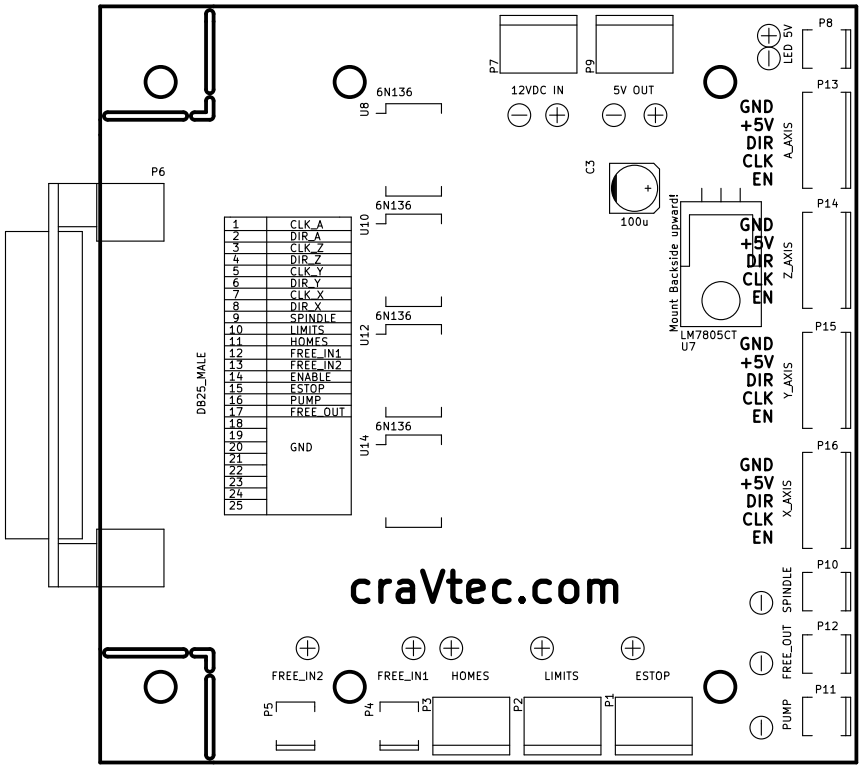

P7
12VDC IN
P9
5V OUT
P8
LED 5V
U8
6N136
P13
GND
+5V
DIR
CLK
EN
A_AXIS
C3
100u
P6
U10
6N136
P14
Mount Backside upward!
LM7805CT
U7
U12
6N136
P15
Y_AXIS
DB25_MALE
1 CLK_A
2 DIR_A
3 CLK_Z
4 DIR_Z
5 CLK_Y
6 DIR_Y
7 CLK_X
8 DIR_X
9 SPINDLE
10 LIMITS
11 HOMES
12 FREE_IN1
13 FREE_IN2
14 ENABLE
15 ESTOP
16 PUMP
17 FREE_OUT
18
19
20
21
22
23
24
25
GND
U14
6N136
P16
X_AXIS
craVtec.com
P10
SPINDLE
P12
FREE_OUT
P11
PUMP
FREE_IN2
FREE_IN1
HOMES
LIMITS
ESTOP
P5
P4
P3
P2
P1