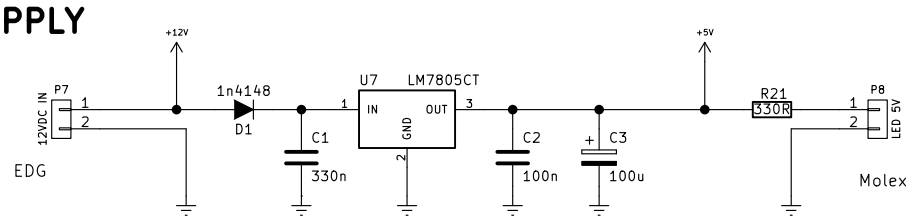
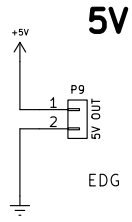
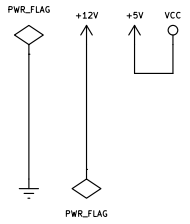
SUPPLY



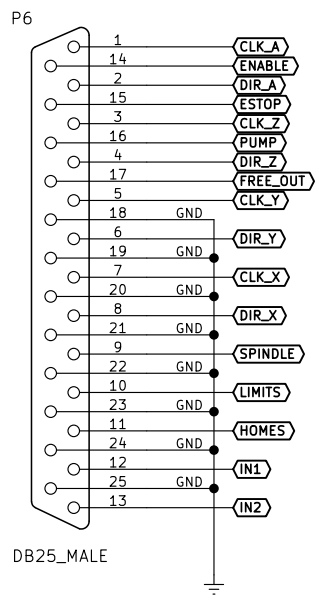
5V OUT



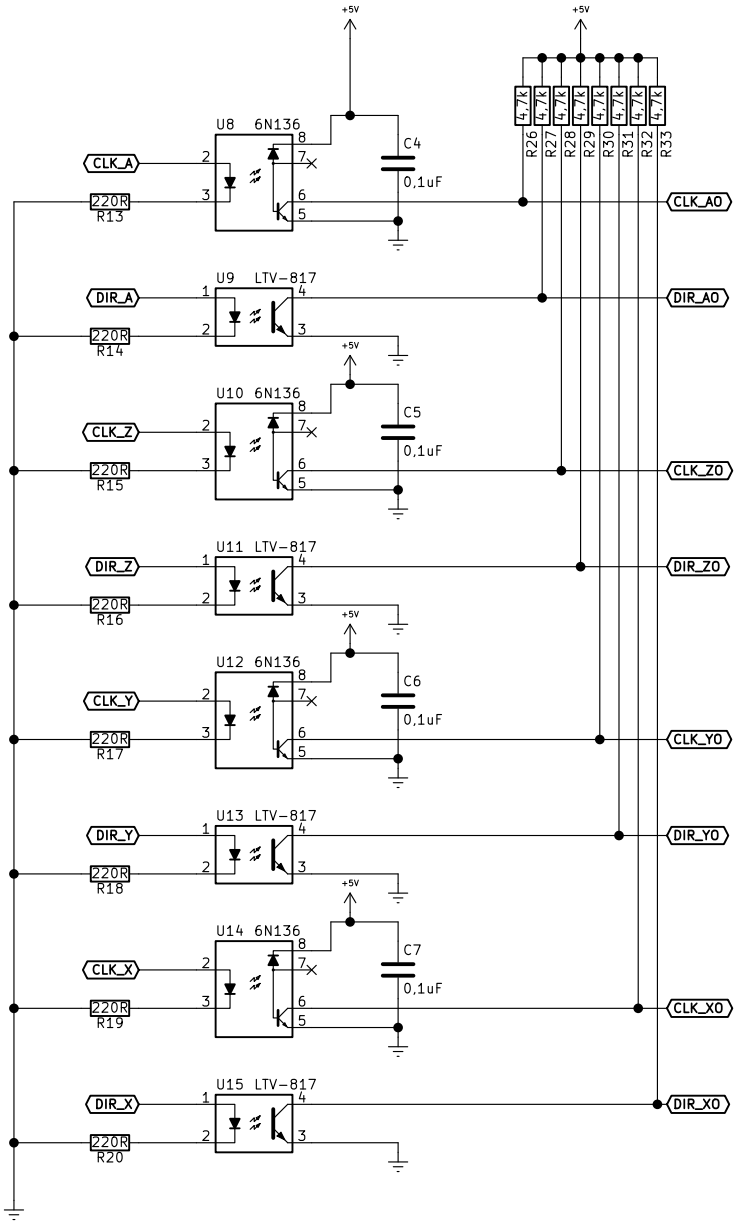
POWER FLAGS



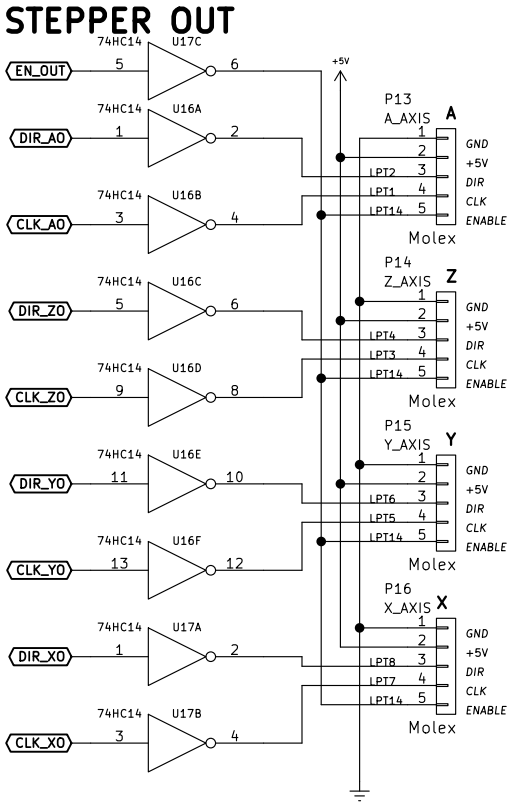
LPT PORT



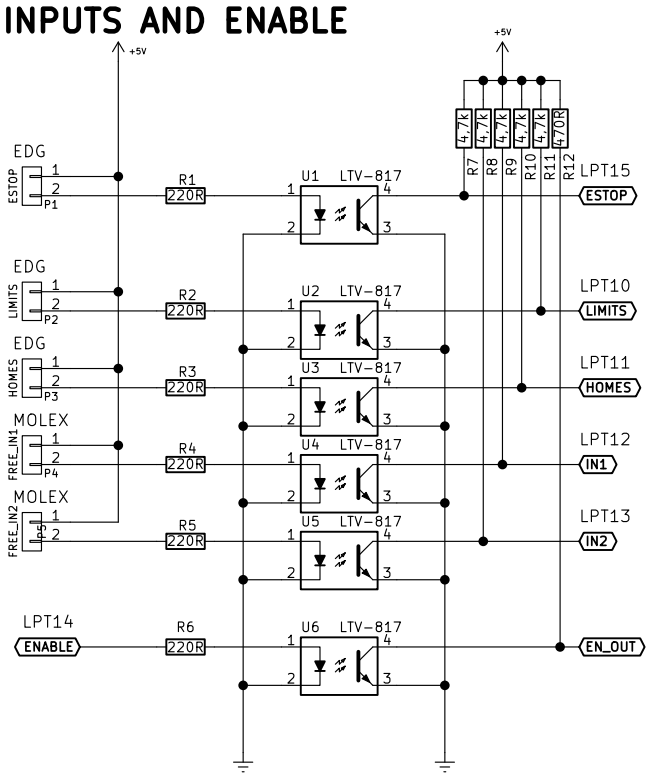
FAST TRANSOPTORS



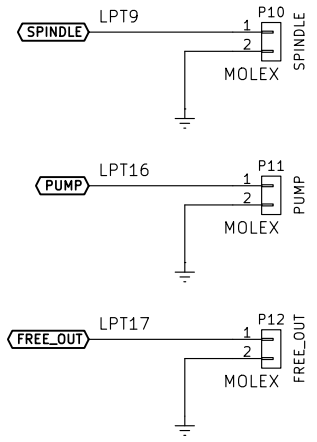
STEPPER OUT



INPUTS AND ENABLE



OUTPUTS



LPT pin description

LPT PIN NUMBER	DESCRIPTION
1	CLK_A
2	DIR_A
3	CKL_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	GND
19	
20	
21	
22	
23	
24	
25	

Made by MMi
craVtec.com

Sheet: /
File: cnc mainboard.sch

Title: Mainboard for LinuxCNC

Size: A3	Date: 2016-01-07	**Rev: 3.0**
KiCad E.D.A.	kicad 4.0.2+e4-622538ubuntu14.04.1-stable	Id: 1/1