



cable	signal	Teensy	cable	signal
1	GND	GND	2	GND
3	motor 4	13	4	GND
5	motor 3	14	6	GND
7	motor 2	15	8	GND
9	motor 1	16	10	GND
11	motor 5	17	12	GND
13	motor 6	18	14	GND
15	motor 7	19	16	GND
17	motor 8	20	18	GND
19	direction	21	20	GND
21	-enable	22	22	GND
23	-fault	23	24	GND
25	3.3V	3.3V	26	GND

NEMA 23 STEPPER MOTORS  
connected to AOUT/BOUT

StepperOnline 23HS22-1504S  
5.4V, 1.5A, 3.6 ohms  
164 oz-in holding torque  
200 steps/rotation (1.8 degrees)

eLoom controller

TITLE: loom

Document Number:

REV:

Date: not saved!

Sheet: 1/1