Datasheet:

SERVO SIX BOARD

V2A - 2020-03-20

The Servo Six board simplifies the process of connecting up to six servo motors to a Raspberry Pi or Arduino.

- Screw terminals for servo power supply

- Reverse-polarity protection for the servo power supply

- 470µF 16V capacitor for servo supply

- 470Ω current limiting resistors for servo control lines (to protect GPIO pins)
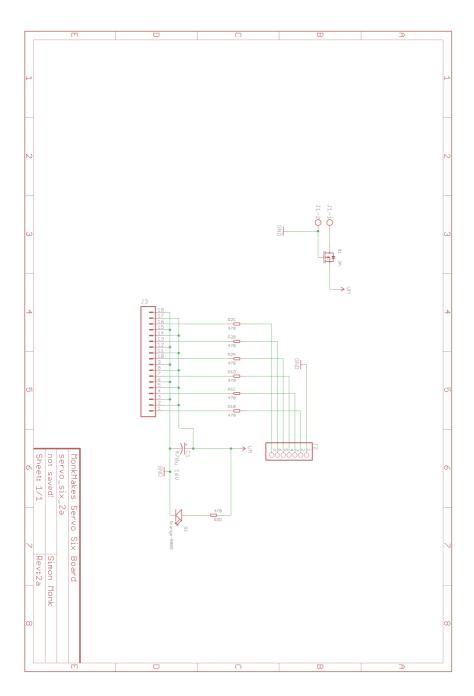
- Power indicator LED

Absolute Maximum Ratings

		Units
Input voltage	12	V
Max. total continuous current to motors	2	A

Electrical Characteristic

		Units
Input voltage to screw terminals	3 to 12	V
Servomotor reservoir capacitor	470	µF

J1-1
J1-2
GND

Q1
3N

VM

J3
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1

R2C
470
R2B
470
R2A
470
R1D
470
R1C
470
R1B
470

GND

VM
C1
470U 16V
GND

R2D
470
D2
Orange-0805

J2
1
2
3
4
5
6

Board dimensions (actual size)