



**Motor connector
(Molex Micro-Fit 3.0
6 poles 430-25-0600)**

Pinout:

- 1: hall sensor 1
- 2: hall sensor 2
- 3: hall sensor 3
- 4: GND
- 5: Vhall (5VDC/
30mA)
- 6: hall shield (if
available)

**Motor connector
(Molex Mini-Fit Jr. 4
poles 39-01-2040)**

Pinout:

- 1: motor winding 1
- 2: motor winding 2
- 3: motor winding 3
- 4: hall shield (if
available)

**Encoder connector
(flat 10 poles)**

Pinout:

- 1: n/c
- 2: 5VDC/100mA
- 3: GND
- 4: n/c
- 5: Channel A\
- 6: Channel A
- 7: Channel B\
- 8: Channel B
- 9: Channel I\
- 10: Channel I