



- 1 BLACK**
- 2 BLACK + Thin black wire goes to an unused black 2 pin plug**
- 3 GREEN**
- 4 YELLOW**
- 5 RED + RED + Thin red which goes to an unused black 2 pin plug**
- 6 RED + BLUE**
- 7 NOT USED (no wires)**

Pin 1 + 2 Black wires go battery connector on frame (on left side pin as looking from riders position)

Pin 3 + 4 Go to motor wheel connector (joined together) (3=Green 4=Yellow)

Pin 5 Thinner Red wire goes to motor wheel connector

Pin 5 Thicker Red wire goes to ignition (joined with pin 6 in Yellow male bullet connector)

Pin 6 Thicker Red goes to ignition (joined with pin 5 in Yellow male bullet connector)

Pin 6 Blue wire goes to motor wheel connector

- A Throttle 3 pin, Red, Yellow, Green**
- B 2 pin from ignition switch, Blue, Yellow**
- C 3 pin speed/pedal sensor (Blue plug) Red, Black, Green**

The colours listed above (A,B,C) are as you look at the circuit board from the bottom (see drawing above) and are listed from left to right.