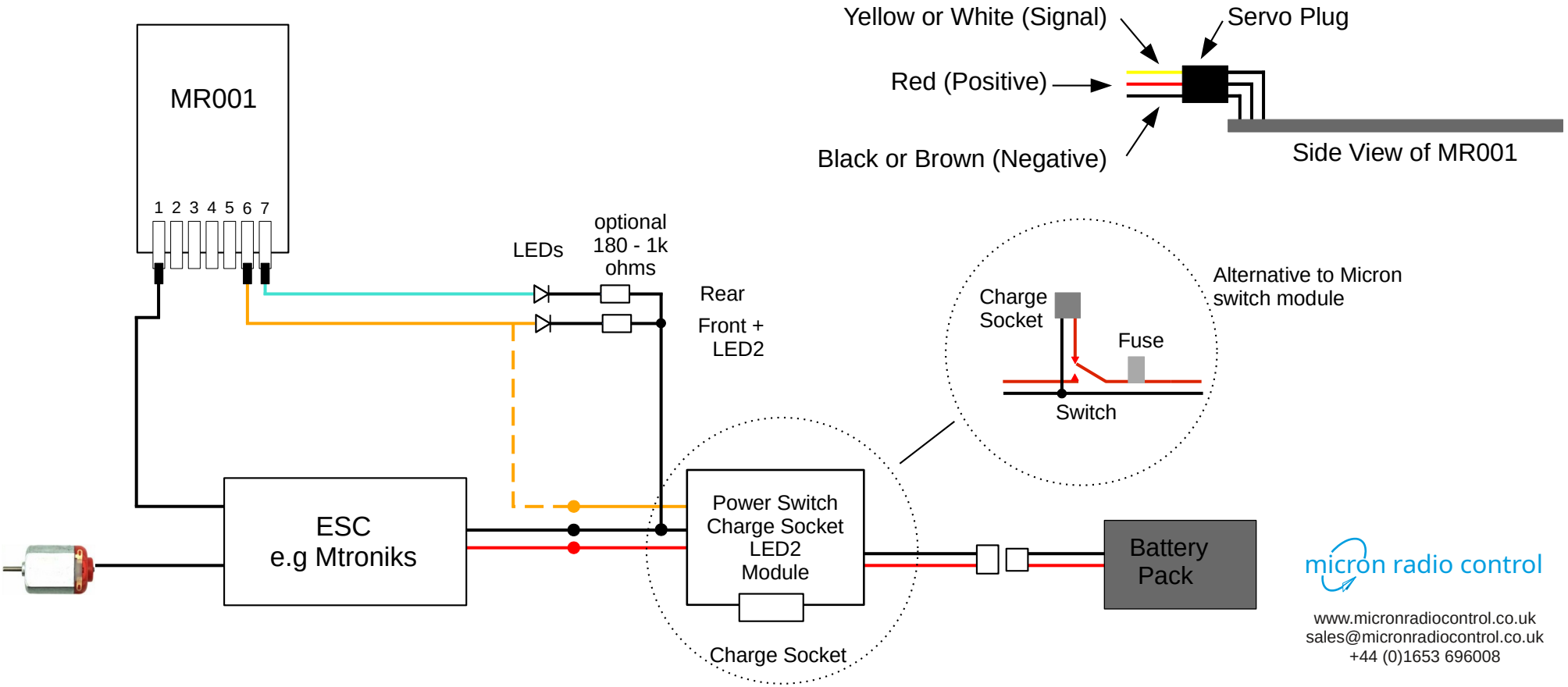
MR001 with ESC

The standard MR001 configuration has R/C channels 1 to 5 on pins 1 to 5. When used with a Micron transmitter, P1/chan1 is throttle. Pins 6 & 7 may be used for front and rear LED lighting which is automatically switched – see the MR001 manual for details. MR001 has a 220 ohm resistor in series with the signal/output pin of P1 to P7 and the output voltage when on is 3.3V. This means that an LED may connected directly between the signal pin and negative. If the LED is too bright, an additional 180R to 1K resistor should be connected externally to reduce the brightness.

P6 also provides LED2 functionality. This mirrors the CPU LED to provide an external status indication. When used with a Micron switch module, and the loco has no front light, P6 may be connected to the module orange wire to use the LED on the module.

If the ESC has an on/off switch, this should be left in the on position when the installation has a Micron switch module.



micron radio control
www.micronradiocontrol.co.uk
sales@micronradiocontrol.co.uk
+44 (0)1653 696008