

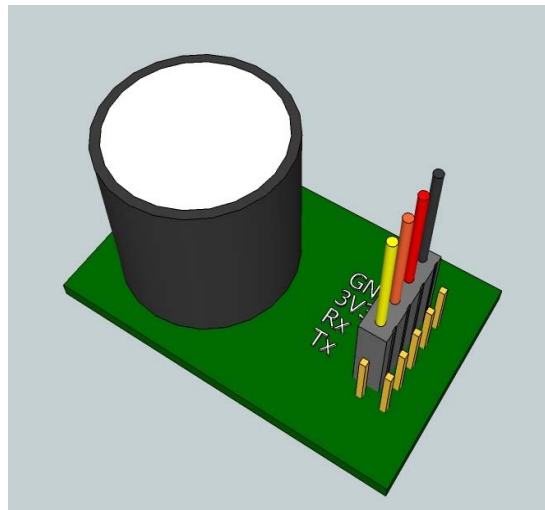
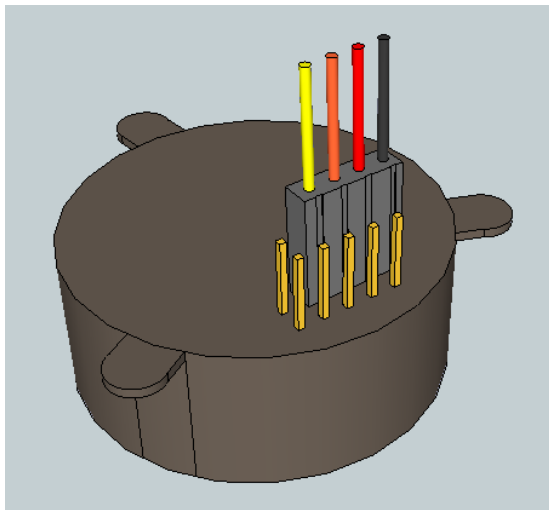
# C1 & C2 SENSOR MANUAL

## USB Interface Cable

### Connect the USB Lead to the sensor

The USB cable connects to the second row of pins (the row nearest the center of the sensor). The black lead is towards the outer edge.

Ensure that the connector is in the correct position before plugging the USB lead into a USB port.



### Load the Driver for the USB Lead

Some versions of Windows will automatically identify and install the USB driver when you plug it in. If you are prompted to locate a driver, download from the FTDI website –

<http://www.ftdichip.com/FTDrivers.htm>

- and select "VCP Drivers"

Select the correct driver for your operating system.

### Read the Sensor Output

Once the serial driver is installed, the sensor output can be read using any serial interface programme, such as HyperTerminal or Docklight.

The serial interface is 9600baud, 8 bit, no parity, 1 stop bit. No hardware flow control.

**Please note: When sending commands to the sensor, you must send both the carriage return and line feed at the end of each command (this is not the default in HyperTerminal).**