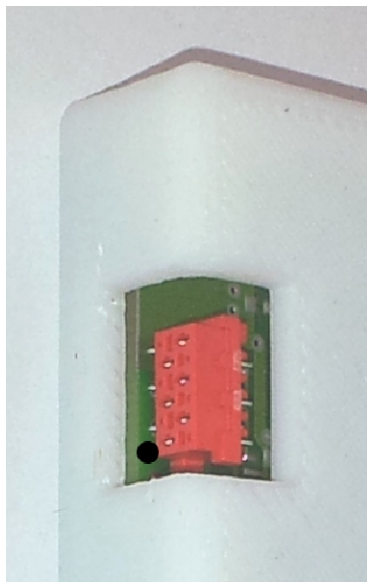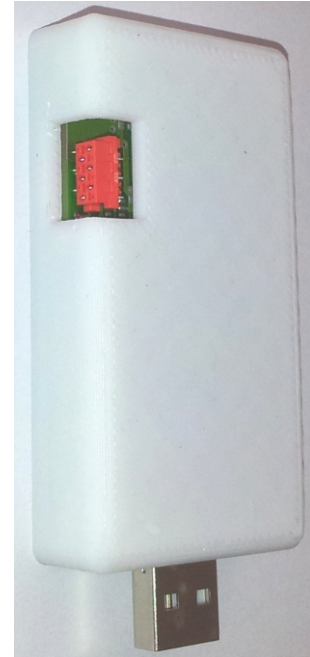**HX19MS (monitor / synchronizer)**

TTL UART connction is made available through a Micromatch connector (see the image on the right). The USB and TTL may operate simultaneously
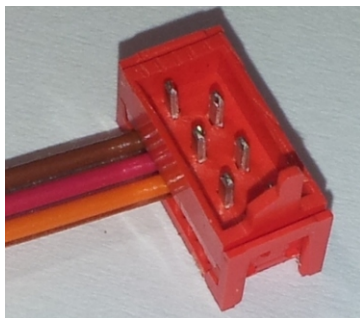

Set up an external power source

MicroMatch socket is shown on the left, the black dot marks pin 1. The unit drains around 30mA. Min. supply voltage is 4.5Vdc and Max 5.5Vdc.

Pin Configuration

6. Ground (Neg. Reference)
5. Default Parameters (Red) (see manual)
4. Power Input 5Vdc
3. Serial TTL IN
2. Serial TTL OUT
1. RESET (see black dot on the left)

A micromatch cable can be created with one squeeze using standard pliers as shown below. The cable is placed under the strain-relief and the contacts pressed in.

Parts numbers are available from

www.farnell.com
Ribbon cable (example): part no 1207415
MicroMatch plug: part no 149068

www.mouser.com
Ribbon cable (example): part no 517-3302/9FT
MicroMatch plug: part no 571-215083-6