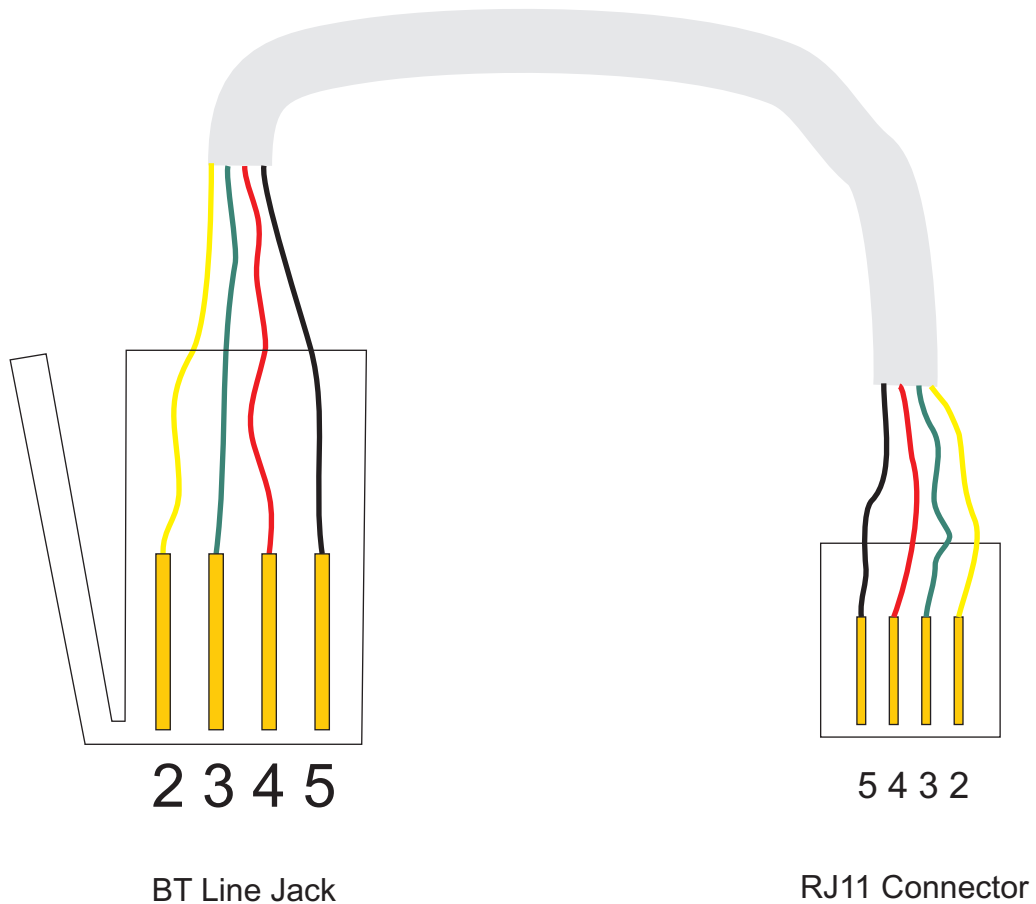


Telephone Cord Functionality Test



The standard telephone lead supplied with your TDS is 2m long and has four connections as shown. Note that these are wired straight ie pin 2 connects to pin 2, pin 3 to pin 3 etc.

The electrical resistance from end to end ie pin 2 to pin 2 should be very low (ie a short circuit) and with a resistance meter will read about 0.7 Ohms. There should be no connection between pins, ie pin 2 to pin 3 (or 4 or 5) should be open circuit.

During use (UK), your TDS actually uses pins 2 and 5 to make the telephone line connection. In the US, telephone cords have an RJ11 connector at both ends and typically connect using pins 3 and 4.

With the line cord connected to the telephone socket but disconnected from the TDS, you should measure between 30Vdc and 50Vdc across pins 2 and 5 (3 & 4 US). This confirms the telephone line is connected.