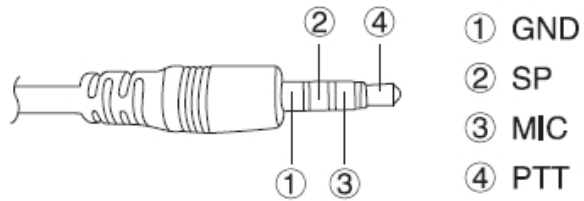


Surecom KT-8900D Programming cable – build one yourself..



Programming this radio is done via the “DATA” jack, located on the rear panel of the radio. The jack takes a 3.5mm 4-contact audio plug, but only the first 3 of the 4 connections are used for programming, so an ordinary “stereo” 2.5 mm plug is all that is required. See 1,2,3 below.



I want to thank Miklor for the idea to use a common “UART” usb to TTL module

http://www.miklor.com/COM/UV_ProgrCable8900.php

Here is all you need:

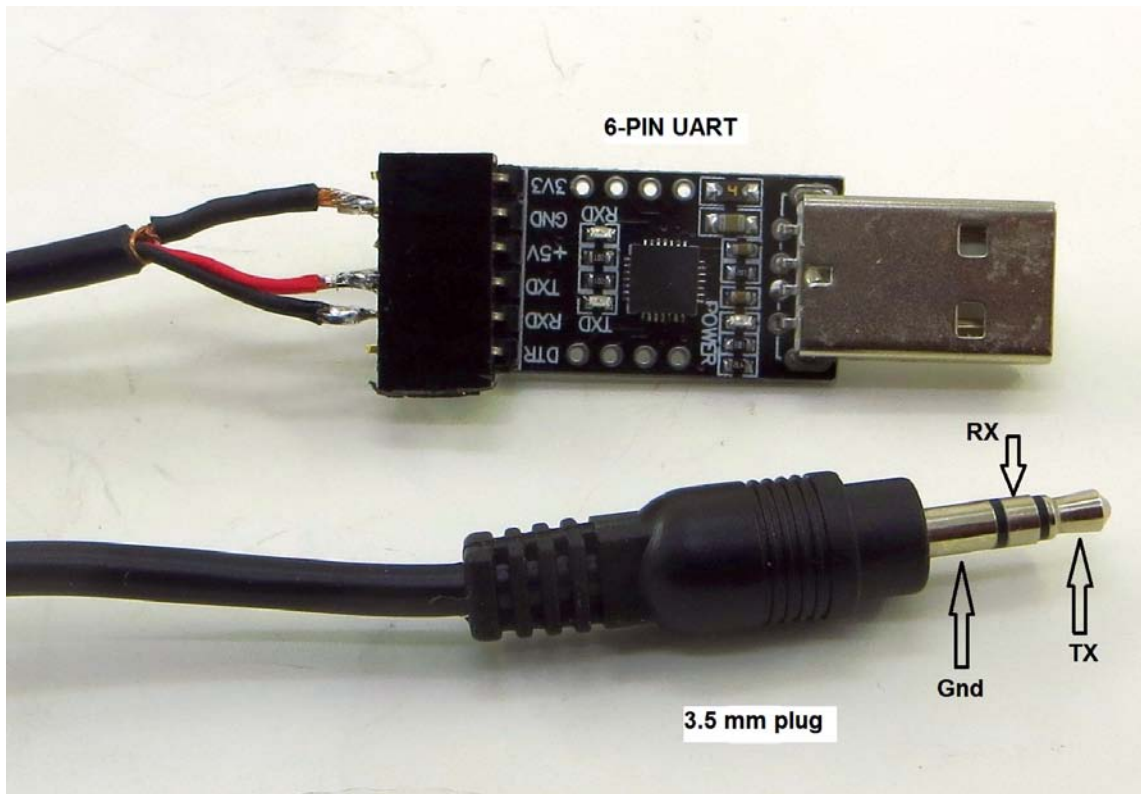
1: UART module



2. 3.5 mm stereo plug with cable



Strip and solder the wire ends as shown below. Note that the pin-out assignment of the UART module may differ from that shown.



I used a 6-pin in-line header as a socket for the UART module. A piece of clear heat-shrink tubing helps protect the assembly as shown below:

