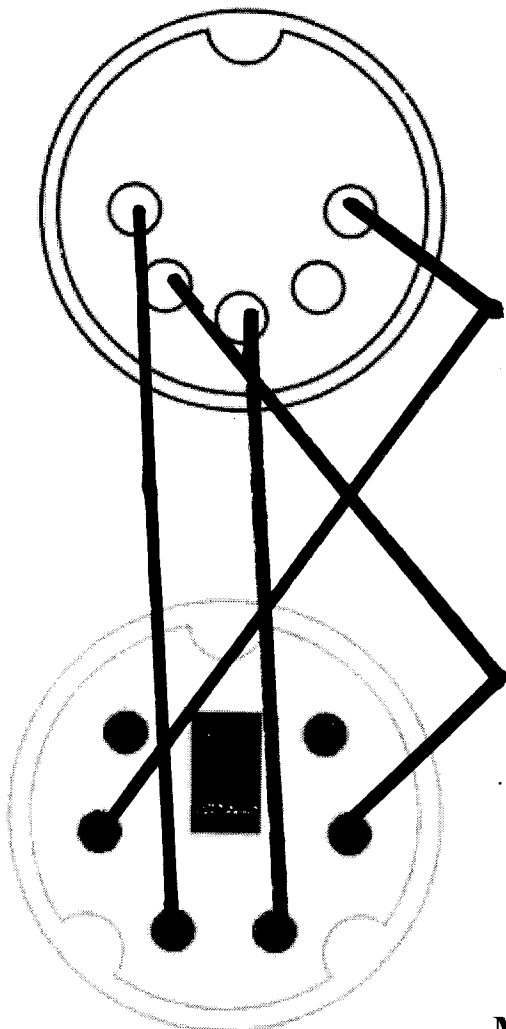# FT-8800/8900 to TNC-X cable

The easiest way to make a cable is to buy the 6 pin double ended mini DIN cable and cut it in half – this saves you the trouble of soldering the connections in a very tight space and you end up with two cables. They are available in various lengths at Vetco. The three foot length costs $3.85 and is labeled "3FT PS2 MD6M –M KEYBOARD/MOUSE CABLE". They also have the 5 pin DIN connections for $2.00.

Keeping track of the pin numbers is difficult, since they are usually numbered on the front of the connector and you are soldering on the back of the connector. The following diagrams are of the front (pin) side of both connectors. I suggest stripping the outer cable insulation and then using a toner or VOM to identify the leads from the mini-Din end. Mark the wire colors on the chart and you are good to go. Be careful to solder to the correct pins on the 5 pin connector – it is a mirror image. Be sure to check your work with a VOM.

5 Pin DIN, looking into end of plug

Mini-DIN, looking into end of plug