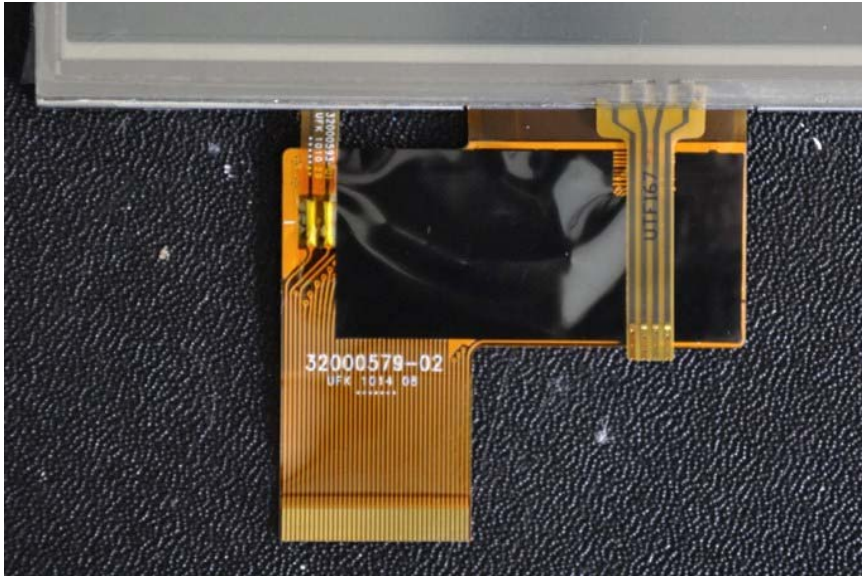


Innolux display with touchscreen

TFT modules from the latest batch by Bill, VK7MX, have the touch screen fitted but the flexible cable is not soldered to the main flexible PCB. Here is a good way to do it.

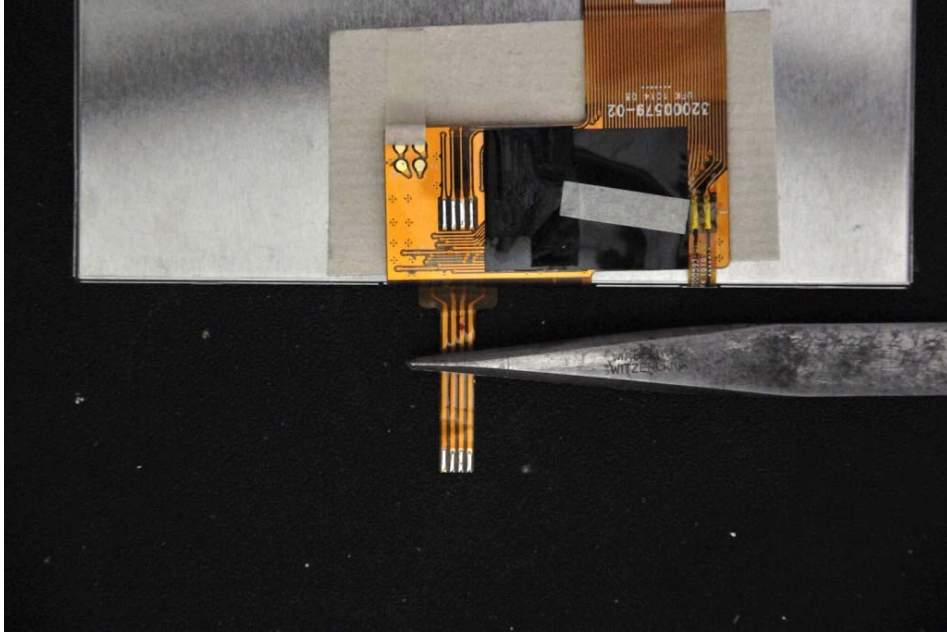
1. The TFT module looks like this.



2. Place the module face down on a soft surface. Lift up a corner of the black sticky tape with a sharp knife and peel the tape back to reveal the four pads.



3. Lightly tin the four pads using a minimum of solder and heat. Also lightly tin the contacts on the 4-way flex.



4. Position the 4-way flex over the main flex and make sure the pads are aligned. Add flux if desired.
5. Hold the parts in position and run the iron on the back of the 4-way flex over one of the pads. It will sweat to the main flex. Check and adjust alignment, then do the other 3 pads. Avoid overheating the joints, the flex should solder down easily.



6. Inspect for shorts, pick-off any debris on the tape. Fold the tape back into position and press down firmly. Job done.

