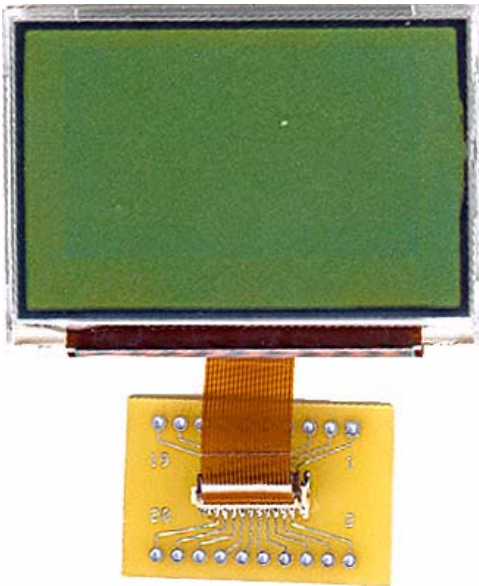
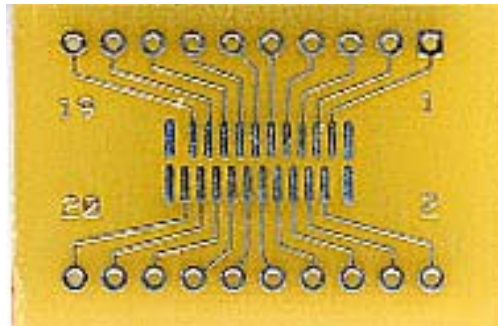


# COG128 20 contact Flat Flex 10.5mm wide ribbon connector and carrier board kit

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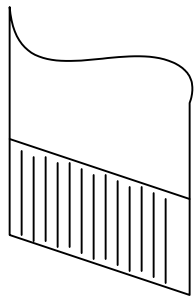
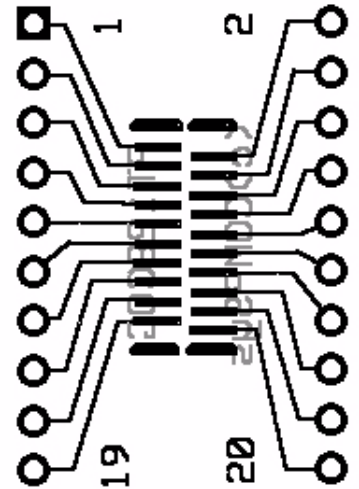
Shown attached to a COG LCD



Carrier pcb



Connector



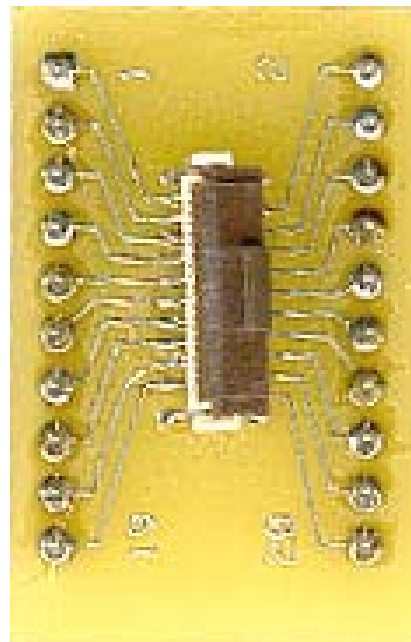
Soldered fingered side of the Flat Flex ribbon faces the left and the connectors arm swings to the right and locks the ribbon in place

PIN 1 →

← PIN 2

PIN 19 →

← PIN 20



Assembled

**PLEASE NOTE THAT THIS REQUIRES SOME DELICATE SOLDERING!**

Construction: Use very fine solder (0.015dia) Silver-Bearing Solder and a fine point low wattage (15w) soldering iron. Apply a **VERY SMALL** amount of solder to each pad. Observe the orientation of the SMT connector and the pcb. The Flip Arm should swing to the right (closed position). Position the connector carefully on the pads making sure that each leg of the connector is aligned with the appropriate pad on the pcb. Briefly apply heat to each pad/pin (it doesn't take much!). Double check your work with a magnifying glass.

This file can be found at <http://www.compsys1.com/support> in the documents section

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