

## **LCDA**

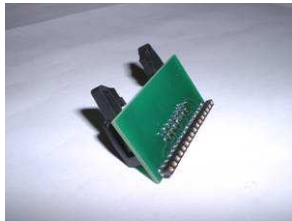
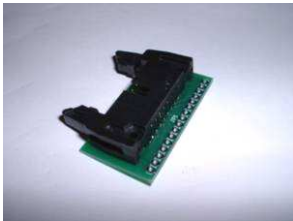
The LCDA provides a convenient way of interfacing 16x1 LCD connectors to a 16 way ribbon cable and greatly reduces problems associated with wiring errors.

### **Kit Contents**

- 1 LCDA-1 PCB
- 1 8x2 90 degree latching connector
- 1 16 pin SIL Socket
- 1 16 pin Through Header
- 1 20cm 16 way ribbon with IDC connectors

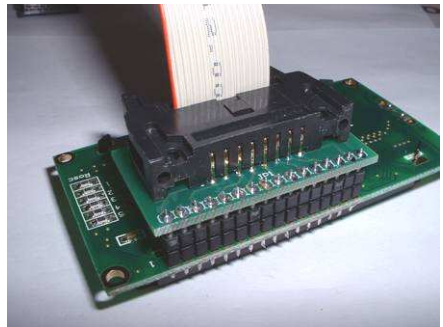
### **Assembly**

1. Mount the 8x2 latching connector on the top side of the PCB in the orientation shown by the silk screen print.
2. Mount the 16 pin SIL socket on the underside of the PCB.
3. Fit the 16 pin through header to the LCD by inserting the thick pins into the LCD connector pads.



### **Use**

Plug the assembled LCDA onto the LCD header. The ribbon cable is inserted into the latching socket, presenting LCD pins 1 to 16 on pins 1 to 16 of the far end IDC connector. Connection to the host equipment is by an 8x2 header, preferably a polarised and latching type.



End