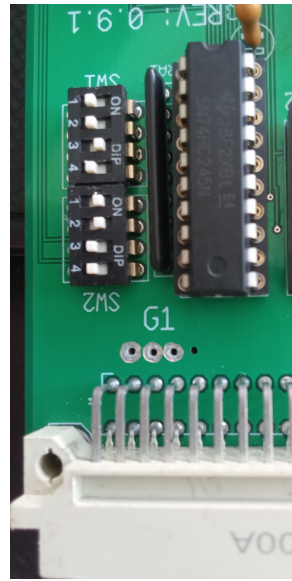
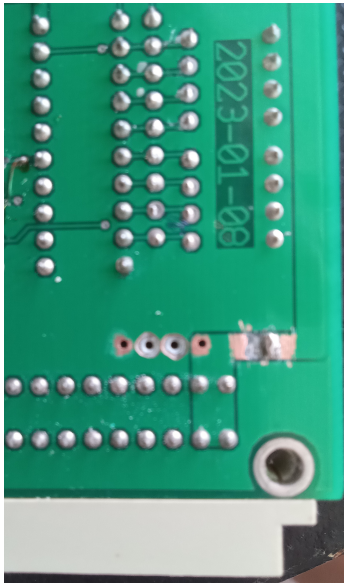


## Modification CPU09RAM card for UPS backup.

Drill 4 holes 0.9 mm.

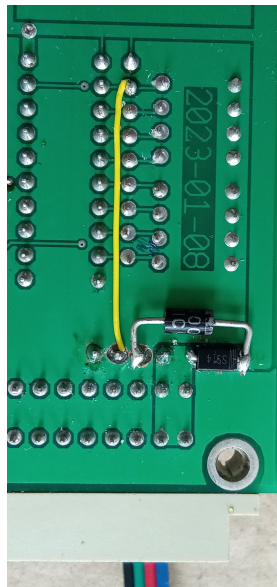
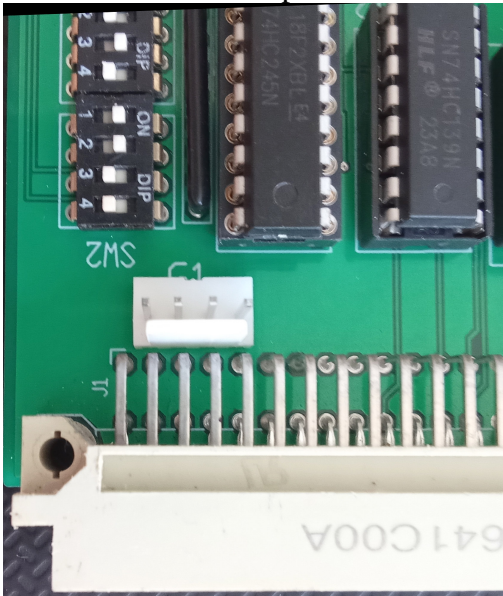
Remove some ground layer on both sides.

Cut the +5 Volt trace.



Place the KF2510A-4pin male header.

Place the SS14 + 1N4001 diode and the wire.



All done.

You can use the card now with or with the power backup.

Connector pins: 1 = VCC system  
2 = VCC card  
3 = Power failure  
4 = ground

The backup voltage modification has been fully tested with a 16MHz CPU09CMI running FLEX and works without data loss or corruption.

This modification will also work flawlessly under UniFLEX.

CdeJ