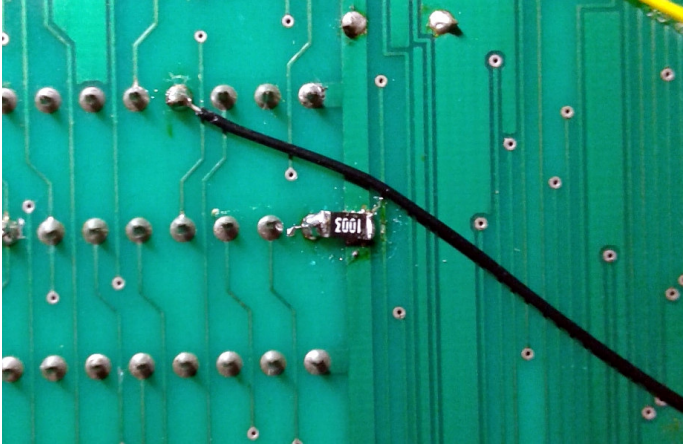


All the IDE card versions have a small problem.

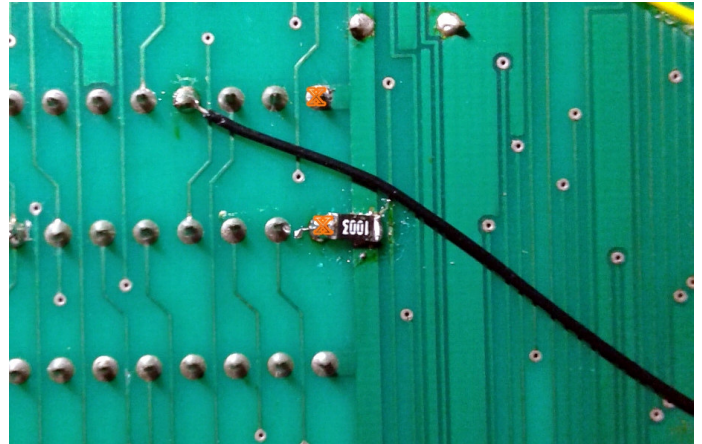
They all can have a floating input, signal B_I on pin-1 from the G2 is coming from C28. on the BUS. If C28. is not connected on the BUS to any other card then this input is floating and the level is then depending on the type of GAL and so the correct working of G2.

To prevent any problems with different GAL types connect pin-1 with 100K to +5V.

You can put a 100K 0805 SMD on the solder side from pin-1 to the +5V track next to it:



or 100k between pin-1 and pin-14 see red marks :



I did use a 1206 SMD but a 0805 will fit better on the 5V track.

Or you can put a 100K on the top side between the red marks:

