The first shipping //c part (rev.3) had a pin marked as "ground (?)" since I couldn't find a reference to where it was routed in the documentation. That pin worked fine grounded in the Atlanta Photocircuits version of the //c keyboard I tested with.

In the Alps keyboard, however, that pin shares routing on the board with 5V for the power LED indicator. So it should be 5V, not ground. This is why the keyboard draws too much power and resets the USB bus. It can't be fixed with a software update, unfortunately.

However, I do have a fix, and it seems to work, regardless of which board it's connected to. That is: remove that pin.

On the RetroConnector board, remove pin 23 from the header with needle-nose pliers. See below. The alternative is to modify the //c keyboard PCB, cutting the trace between pins 23 and 25.

or cut this
trace (23-25)

ALPS12KC5