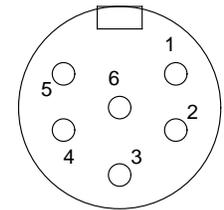
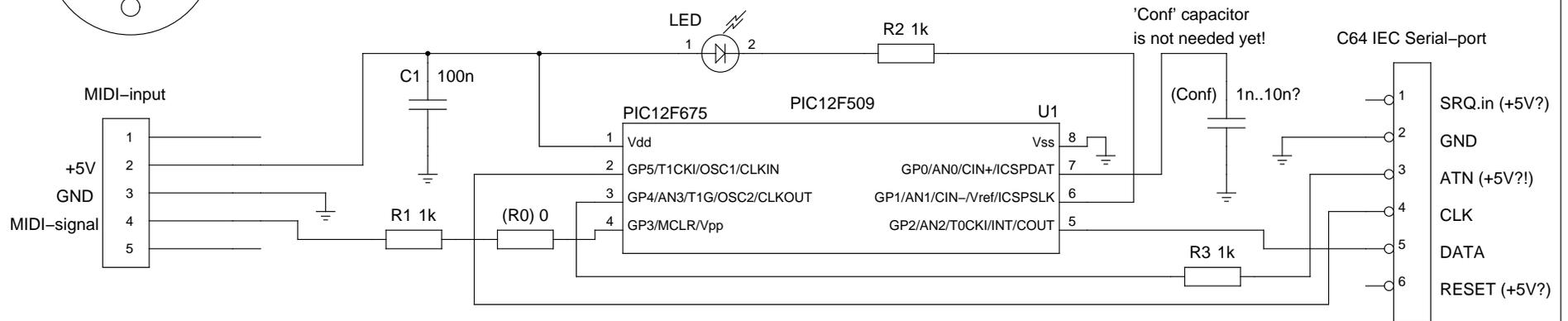
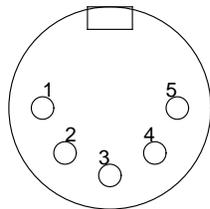


Plug's soldering side:



HerMIDI MIDI-socket's soldering side:



Numbering of the MIDI-input pins probably differs. The numbering order here is how they're seen on the plug next to each other.

MIDI-signal is a 'current sink' signal, therefore the pull-up resistor is enabled on GPIO3 of the PIC to generate voltage-signal.

+5V is now taken from the MIDI-input connector, and a few comes from C64 through weak-pullups on the pins of the PIC.

R0 and R3 are needed for the current PCB design, they can be omitted anyway...

'Conf' capacitor is not needed for the current design as code is not implemented for it yet.

HerMIDI 1.0 Schematic Diagram		
2013 Hermit Software Hungary		
TITLE (Mihaly Horvath, e-mail: hermit@t-email.hu)		
FILE: HerMIDI-Schema.sch	REVISION: 1.0	
PAGE 1	OF 1	DRAWN BY: Mihaly Horvath