

[illegible]

Route D+/D- and CC through the U8 clamp nodes at J3. Keep ground returns short. Join duplicate D+/D- pins at J3. Bond all shell tabs to GND. The main-board nPM1300 supplies the CC pull-downs.

J1 is a six-pad solder overlap. The flex carries no protection components.
Rigid board: 1.20mm. Main-board USB input setting: 1.2A maximum.

OpenBikeComputer

Sheet: /
File: USB_Baseboard.kicad_sch

Title: *OpenBikeComputer – USB daughterboard*

Size: A4	Date:
KiCad E.D.A. 10.0.6	

Rev: A
Id: 1/1