If you think this sheet is boring, take it up with ANTTO!

Sheet: upstream—config—leds

File: upstream—config—leds.sch

Feeling uppitty, into configuration and the world at large?

Sheet: downstream-port-power

File: downstream-port-power.sch

Feeling down, feeling like power switching and chunks of metal?

one up, one down three double ports for discos w/ user usb intended for controlling libopencm3 regression test boards

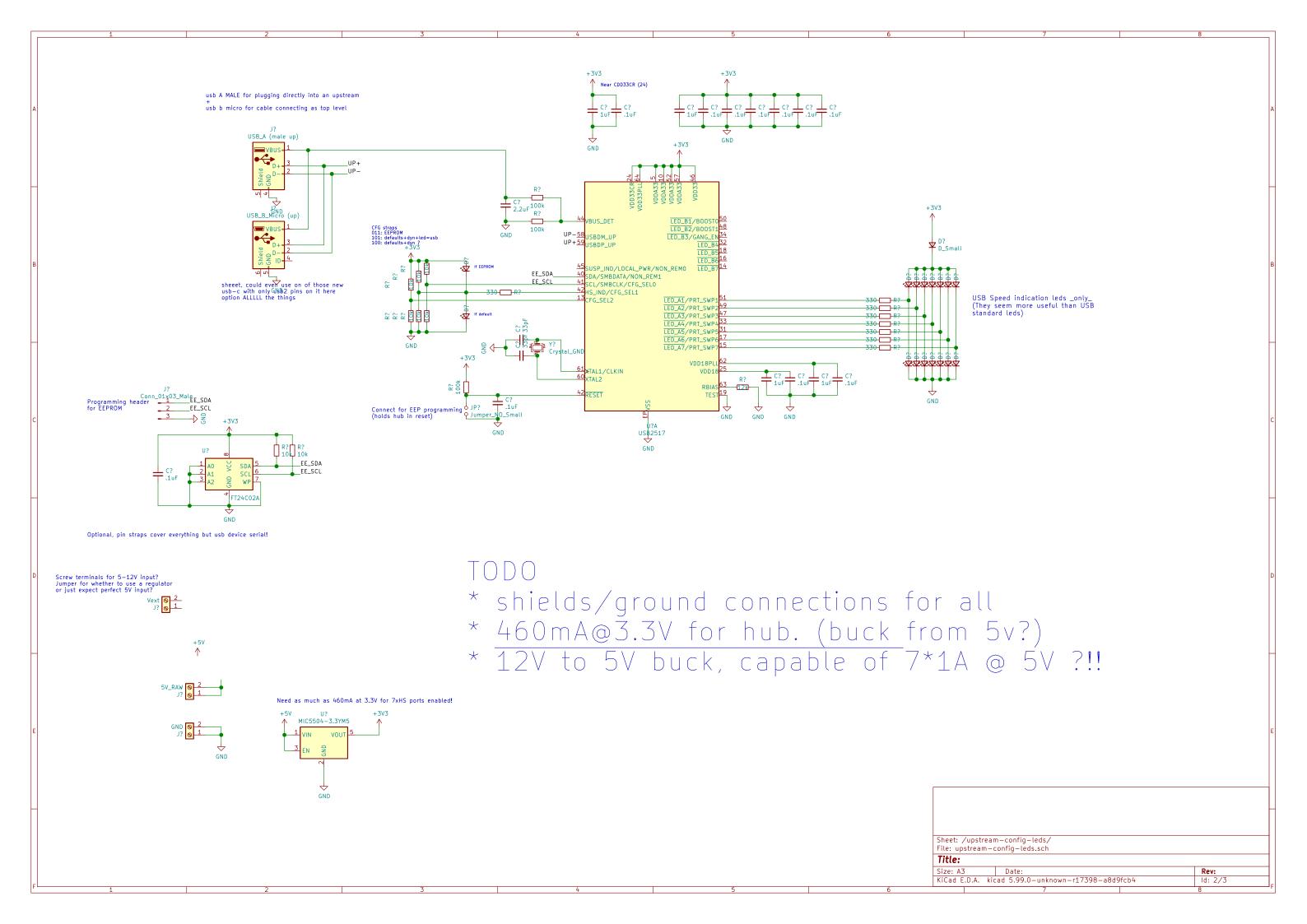
Sheet: /

File: usb-test-harness.sch

 Title: Cascading per port controllable USB hub

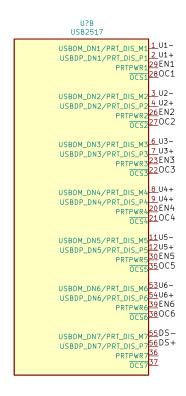
 Size: A4
 Date: 2019-12-03
 Rev:

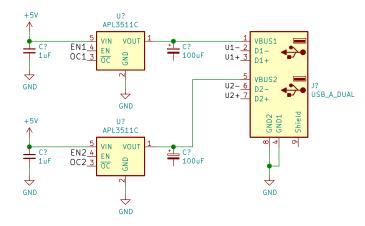
 KiCad E.D.A. kicad 5.99.0-unknown-r17398-a8d9fcb4
 Id: 1/3



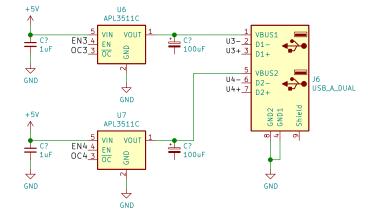


Remember: Some nice big bulk caps per port!

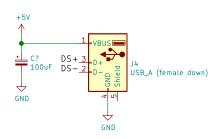




Each pair a Double stack USB port C12049 on lcsc or similar



Downstream port for cascading to another hub



Sheet: /downstream-port-power/ File: downstream-port-power.sch

Title:

 Size: A3
 Date:
 Rev:

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 Id: 3/3