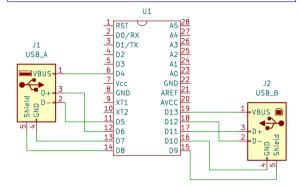
In physical, the place of D+ and D- are swapped and then they never cross.



J1, USB_A, x1 J2, USB_B, x1 U1, ATMega328P, 1