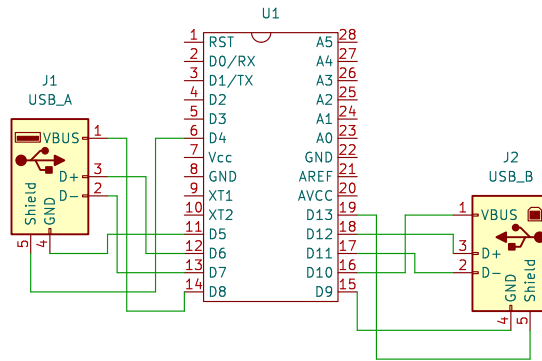


In physical, the place of D+ and D- are swapped and then they never cross.



J1, USB_A, x1
J2, USB_B, x1
U1, ATmega328P, 1