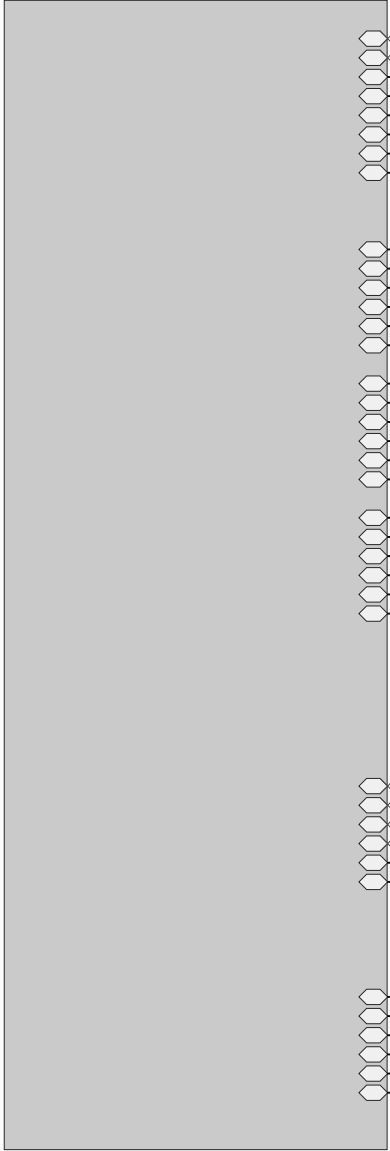
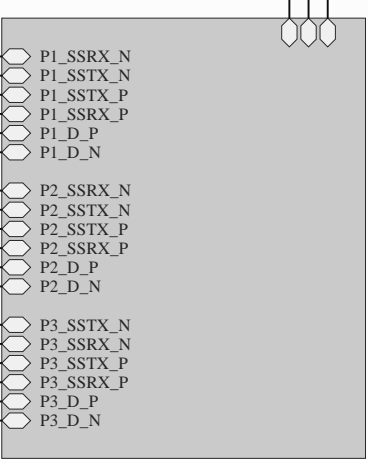
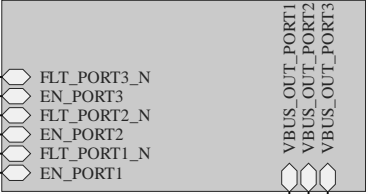


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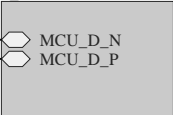


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4_downstream_power.SchDoc

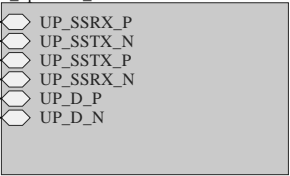


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Designator
7_kbd.SchDoc



Designator
6_upstream_con.SchDoc

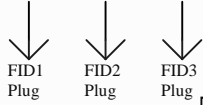


Designator
5_power_supply.SchDoc



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Fiducials

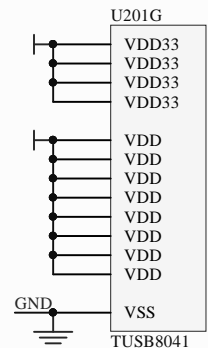
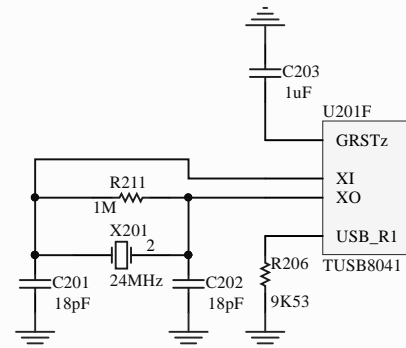
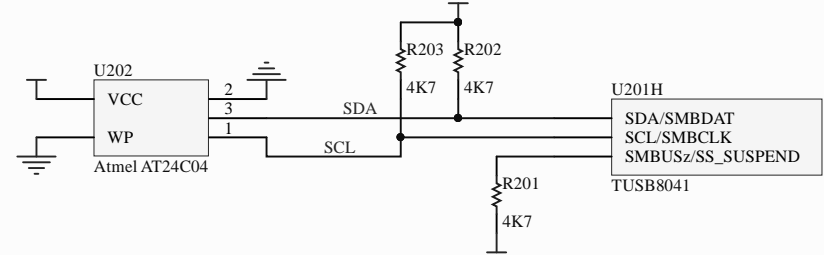
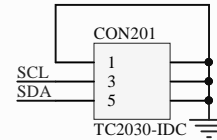
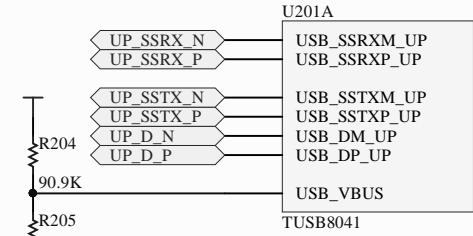
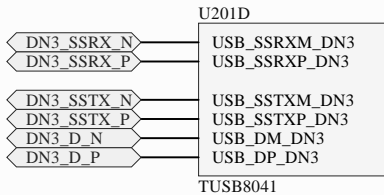
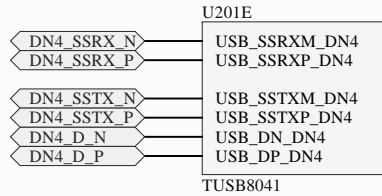
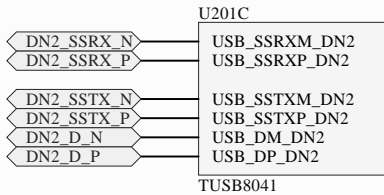
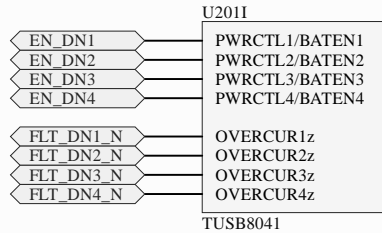
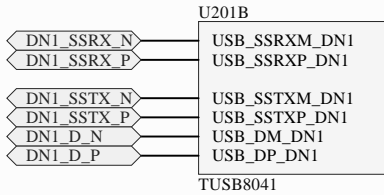
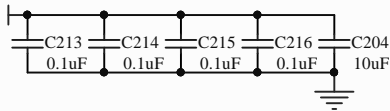
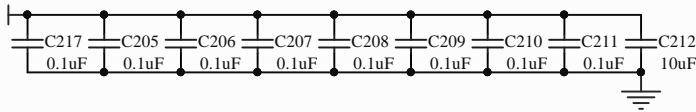
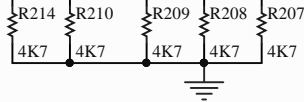


USB3 Hub

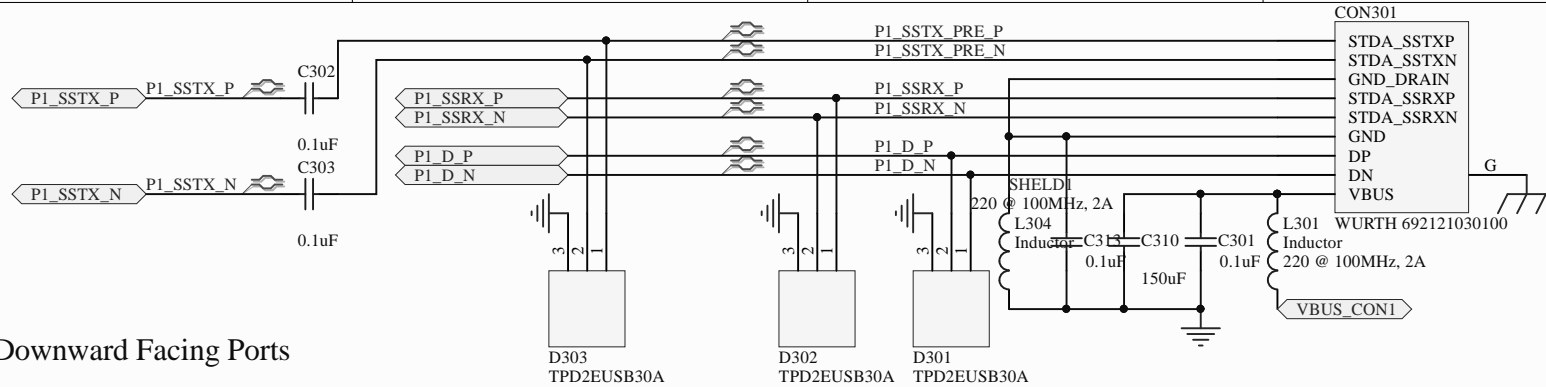
U201J
NC
FULLPWRMGMTz/SBMA1/SS_UP
PWRCTL_POL
GANGED/SBMA2/HS_UP
AUTOENz/HS_SUSPEND
TEST

TUSB8041

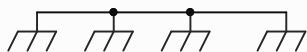
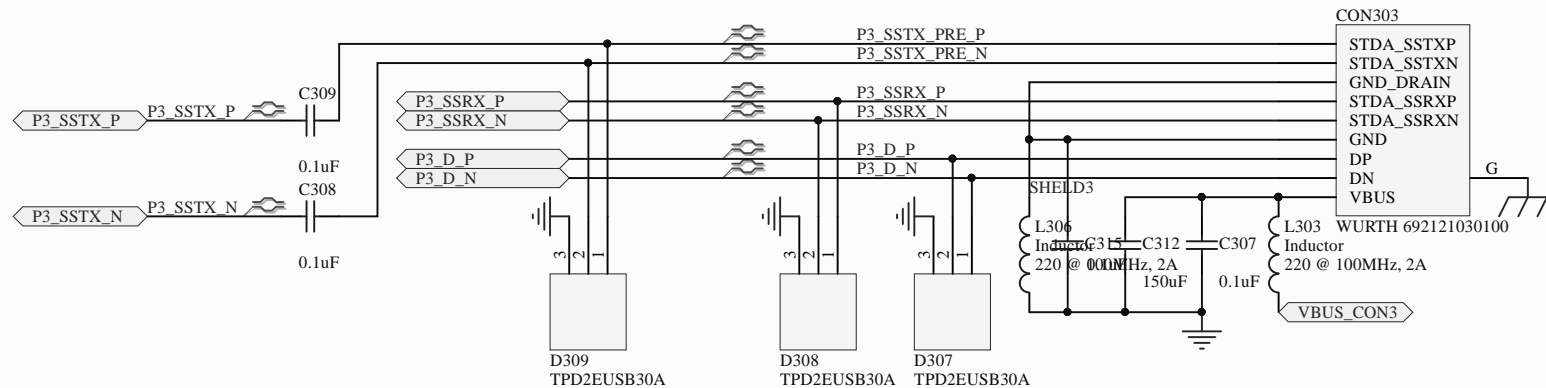
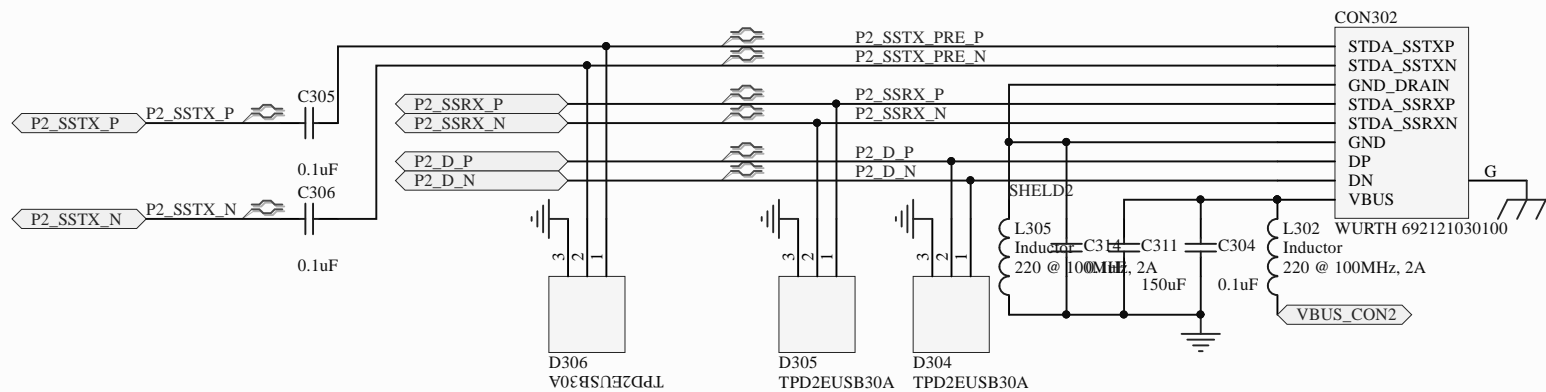
If using TPS2553, do not mount R214



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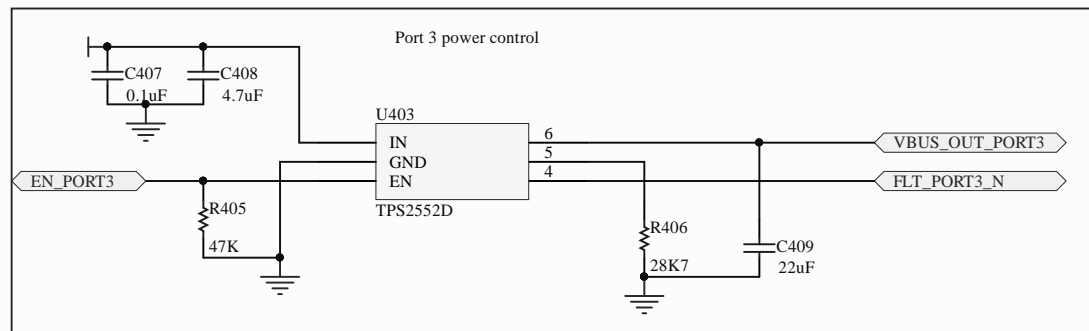
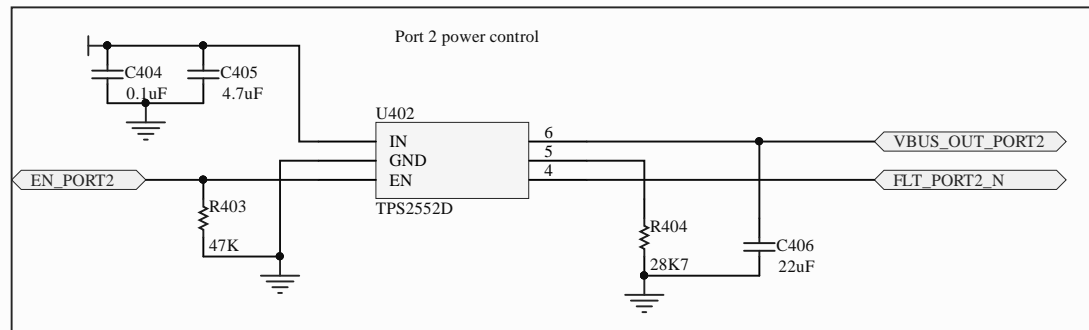
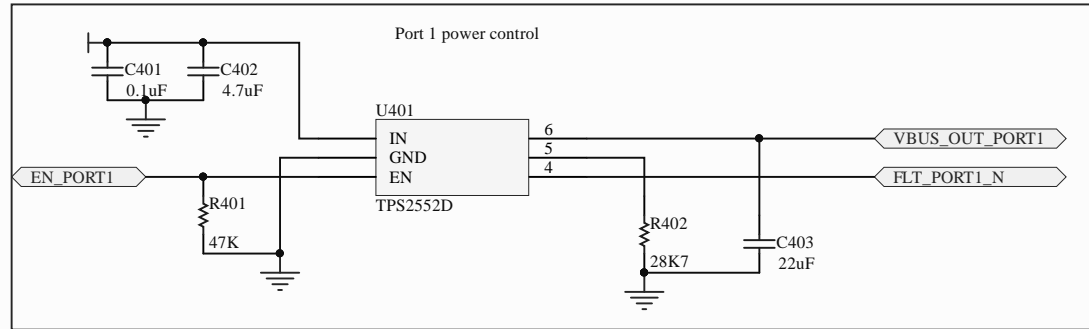
Downward Facing Ports



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Downward Facing Power Control

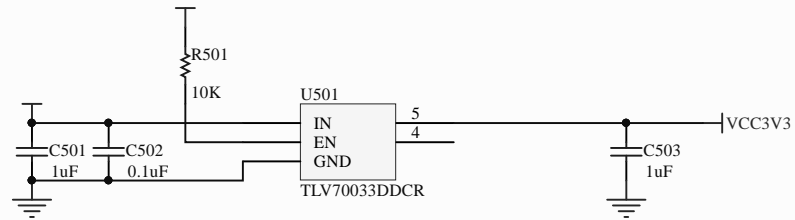
28,7 k Resistors gives 900mA limitation, per port



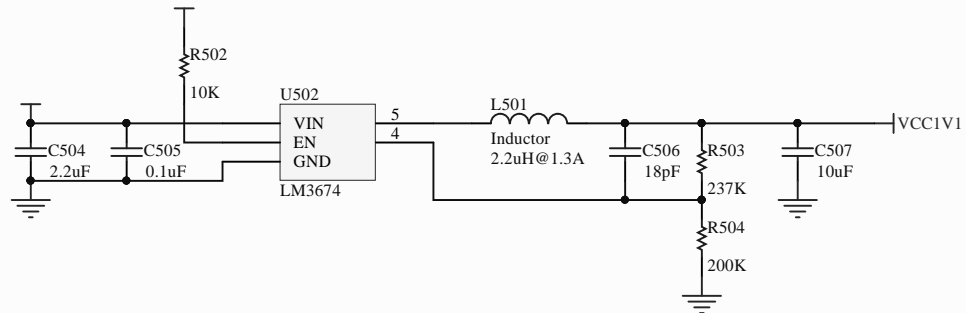
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Hub Power Supply

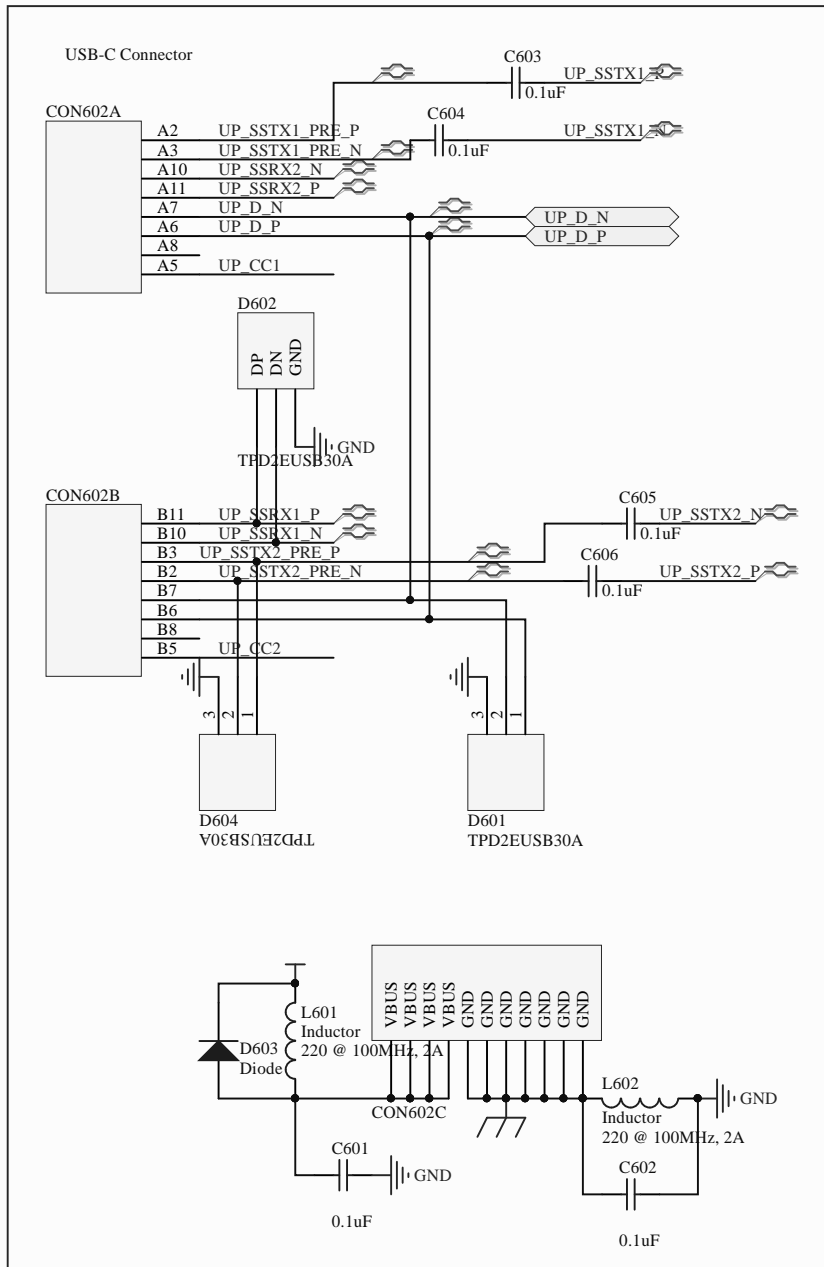
3.3V Regulator



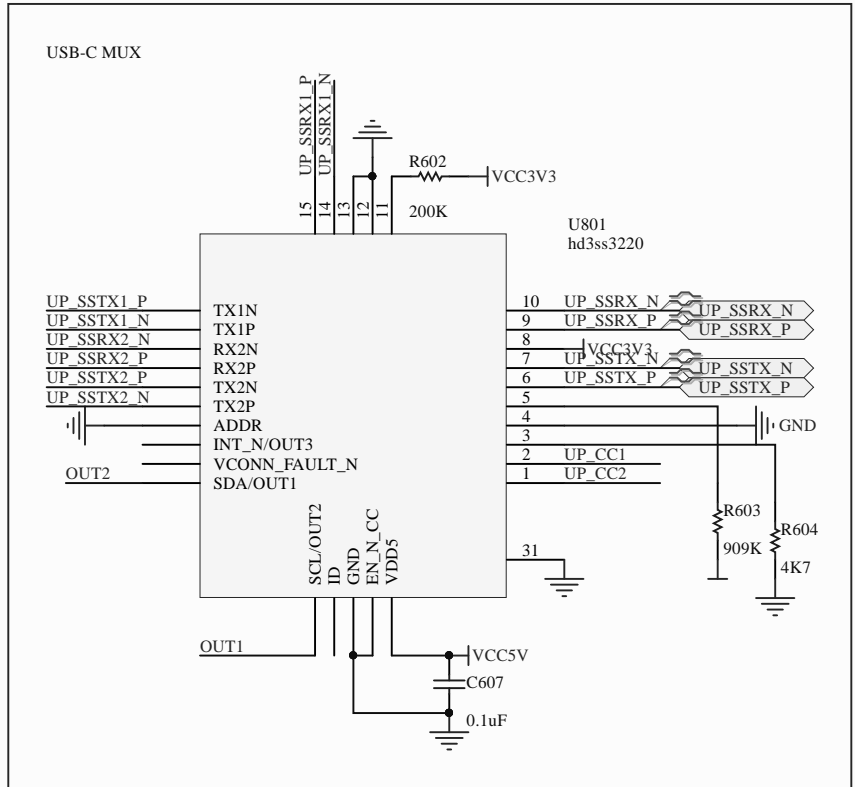
1.1V Regulator



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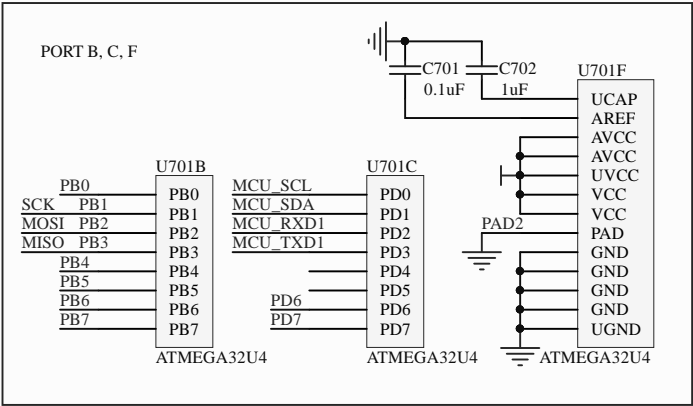
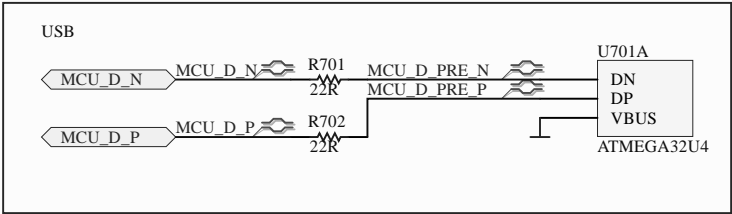
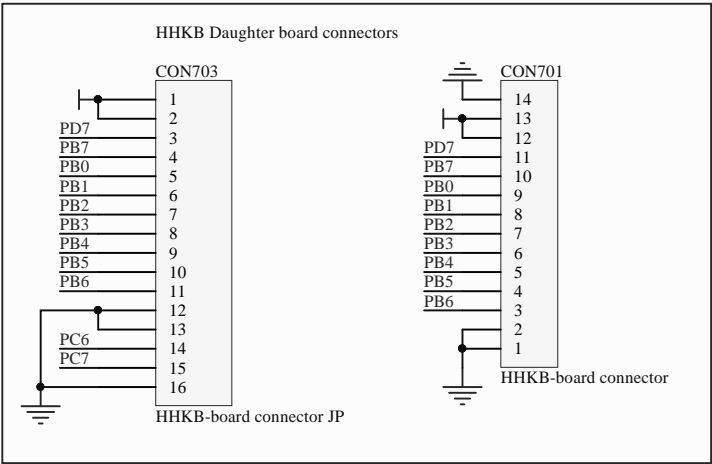
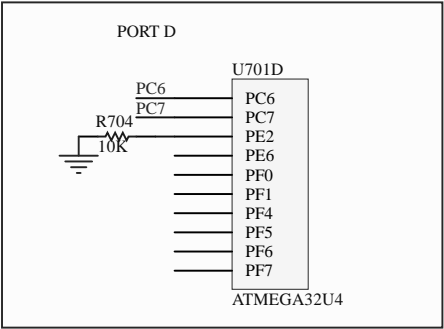
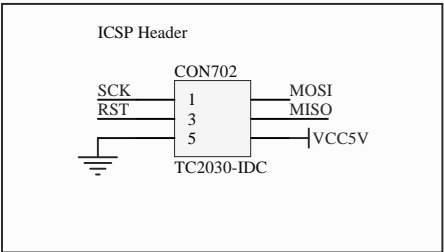
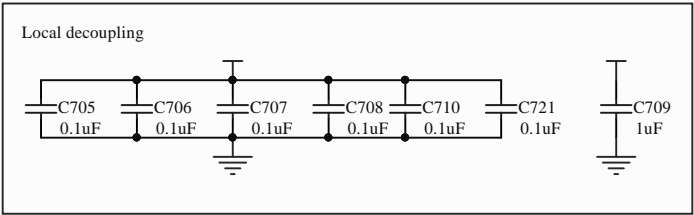
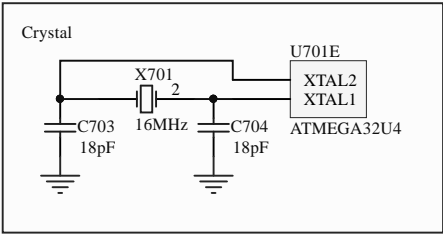
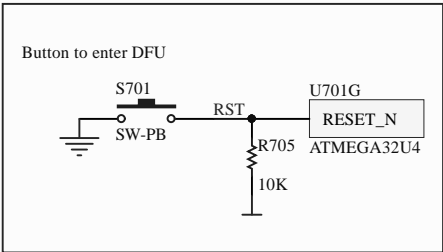
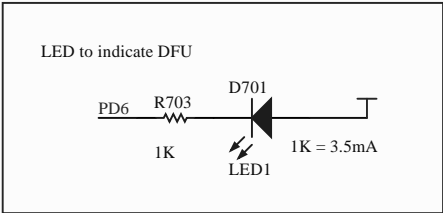


Upwards Facing Port



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HHKB Keyboard Controller



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