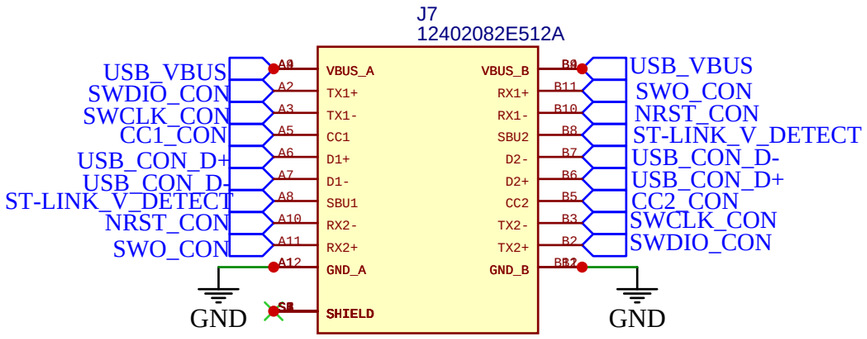
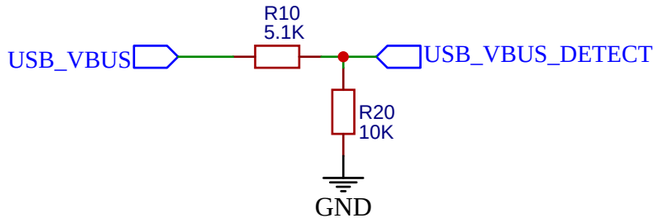
USB-C female connector [with USB 2.0 & SWD]

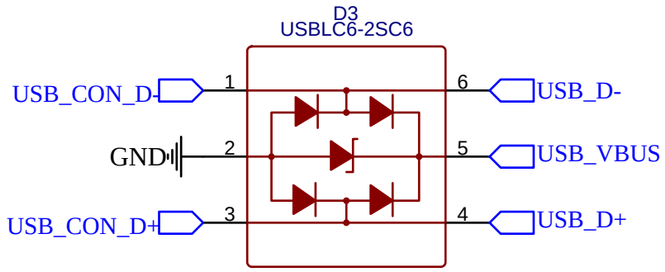


We connect 3V3 constantly to V-detect which is considered ok because SBU1/2 are not connected in normal USB-C cables.

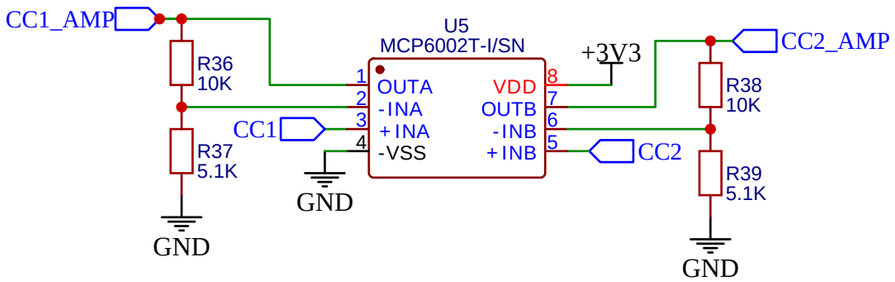
MCU Vbus detect

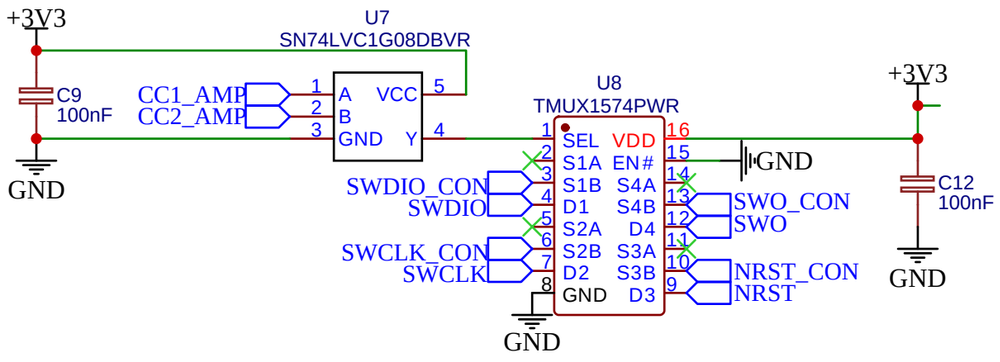


USB protection



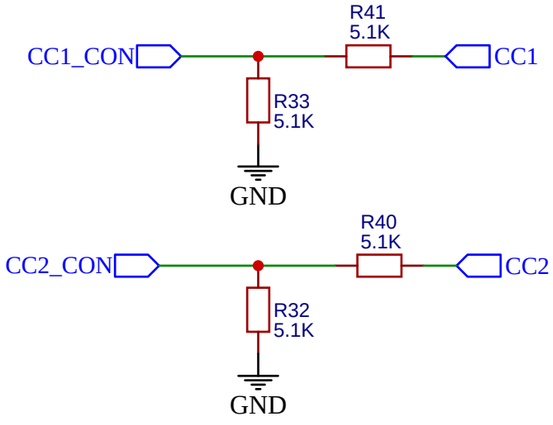
SWD over USB-C debugging mode enable





CC1 & CC2 pin's need to be pulled high by the USB-C to SWD debugging adapter to enable device debugging mode!

CC (Configuration Channels) circuit



TITLE: STM32 VCU		REV: 1.0
	Company: MISMO tech	Sheet: 4/4
	Date: 2022-05-29 Drawn By: Minos Eigenheer	