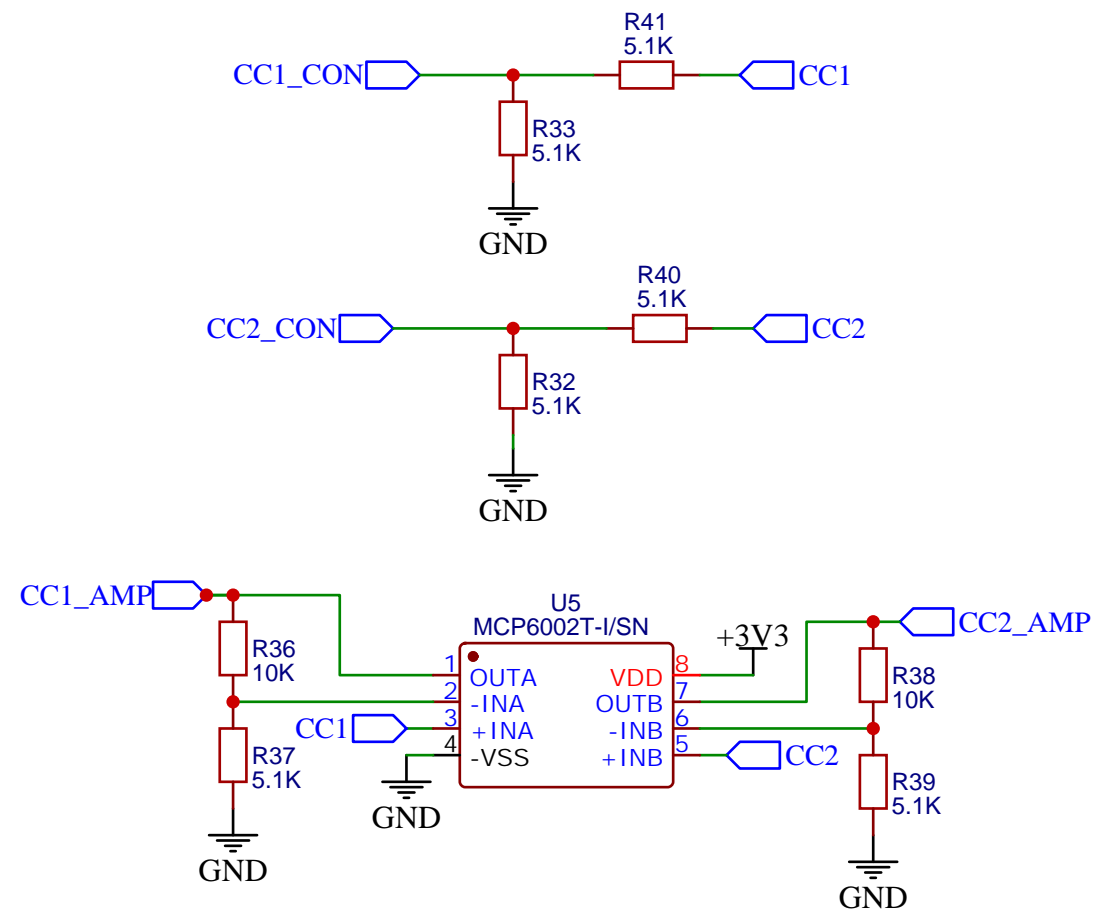
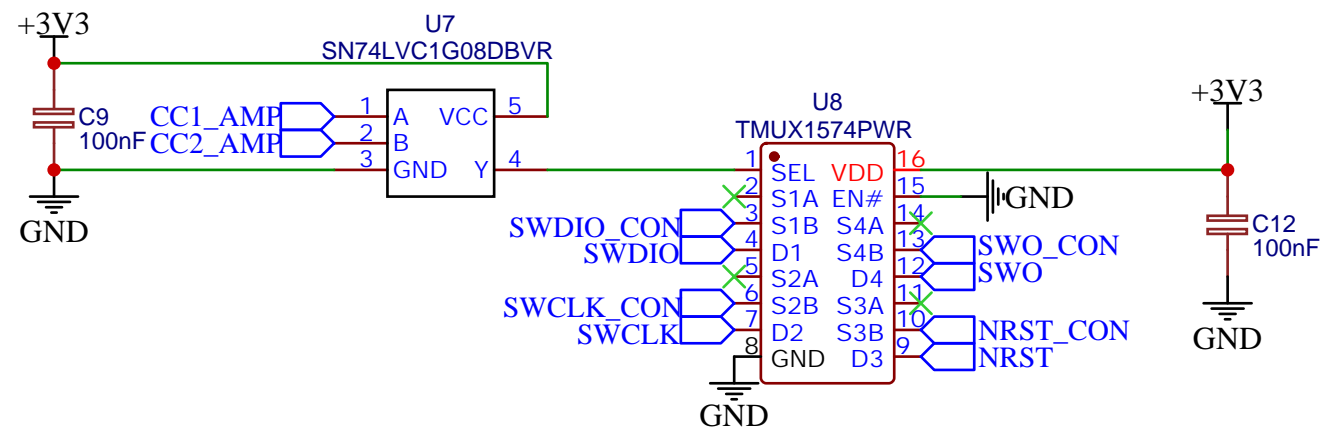


CC circuits

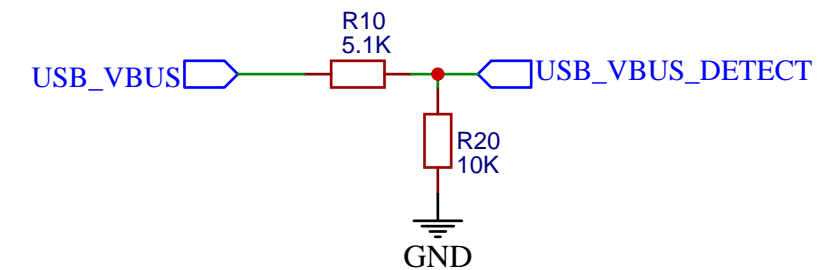
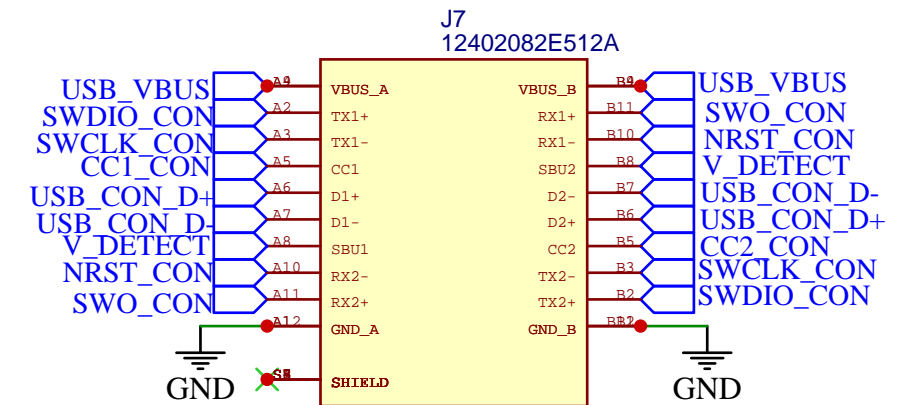


Device debugging mode enable SWD over USB-C



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

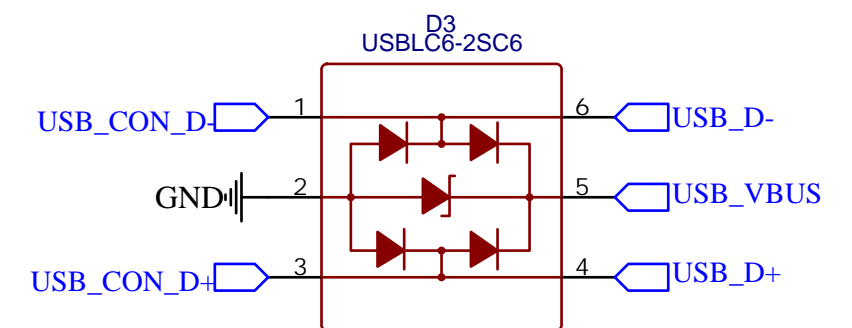
USB-C connector [USB 2.0 & SWD]



+3V3|— V_DETECT

For now we connect 3V3 constantly to V-detect. This is not perfect but usually SBU1/2 are not connected in normal USB-C cables.

USB protection



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