

# Power

power



File: power.kicad\_sch

# MCU

mcu



File: mcu.kicad\_sch

# 7 Segment Display

seven-segment-display



File: seven-segment-display.kicad\_sch

# DIN Cable

cable



File: cable.kicad\_sch

# Switches

switches2



File: switches2.kicad\_sch

Sheet: /  
File: menelaos-rev3.kicad\_sch

**Title:**

Size: A4 Date:

KiCad E.D.A. 9.0.0

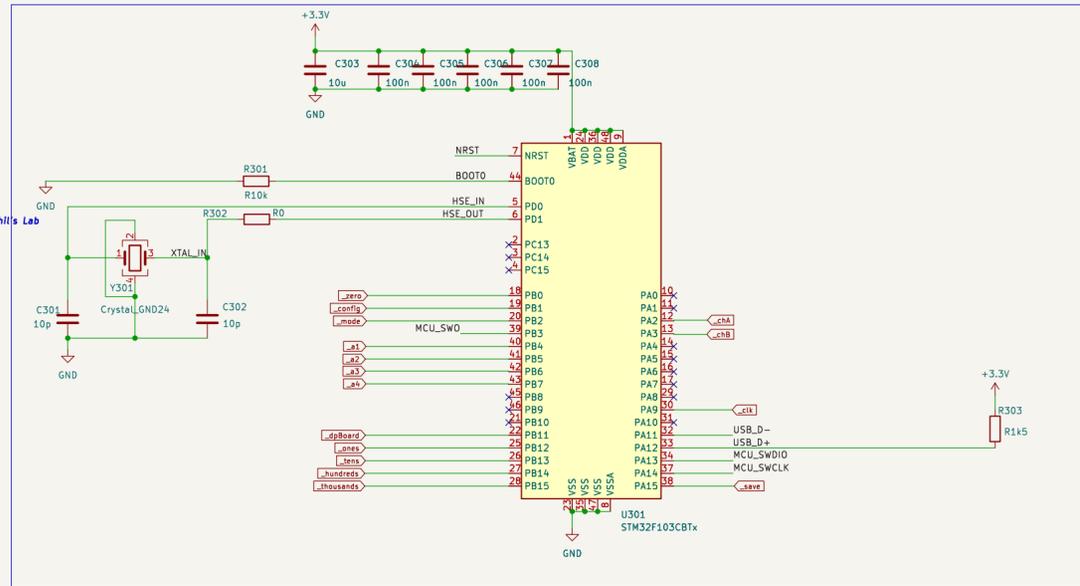
**Rev:**

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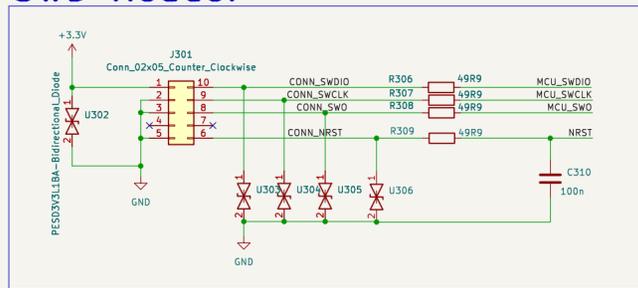
# MCU

## STM32F103CBT6 MCU

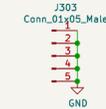
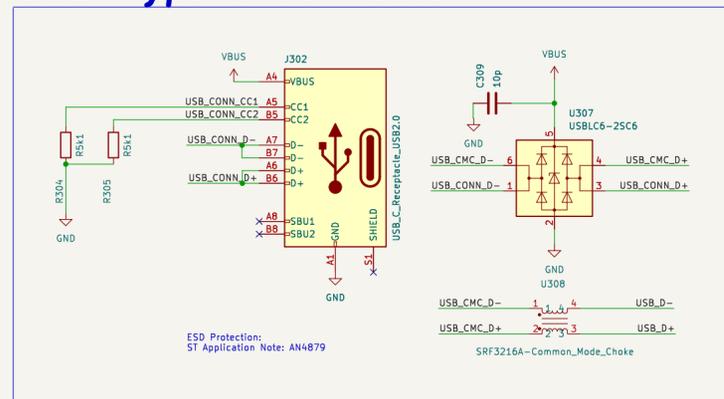


Could be up to 100R according to Phil's Lab

## SWD Header

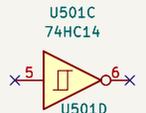
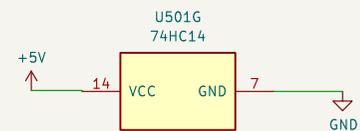
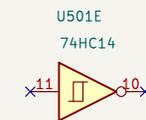
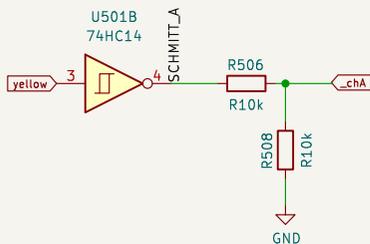
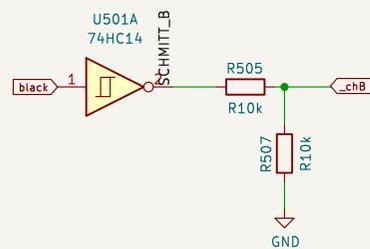
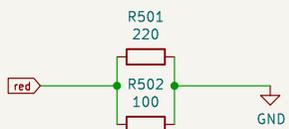
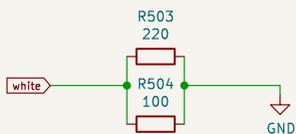
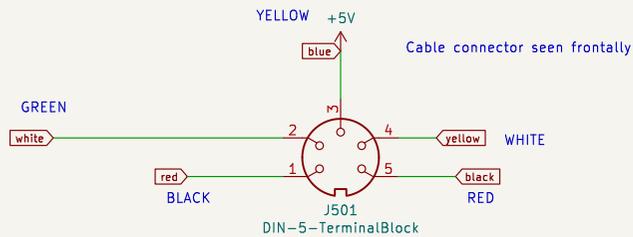


## USB-Type C Connector



Signal Path:  
Connector <-> ESD Protection <-> Common-Mode Choke <-> Pull-Up <-> MCU





Sheet: /cable/  
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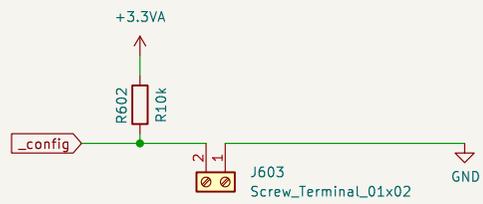
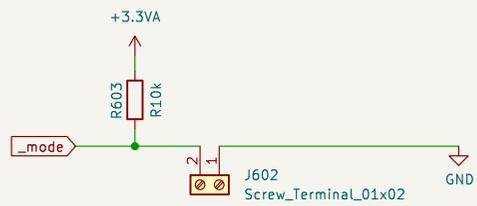
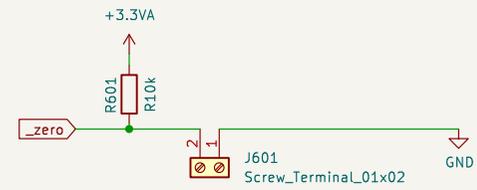
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