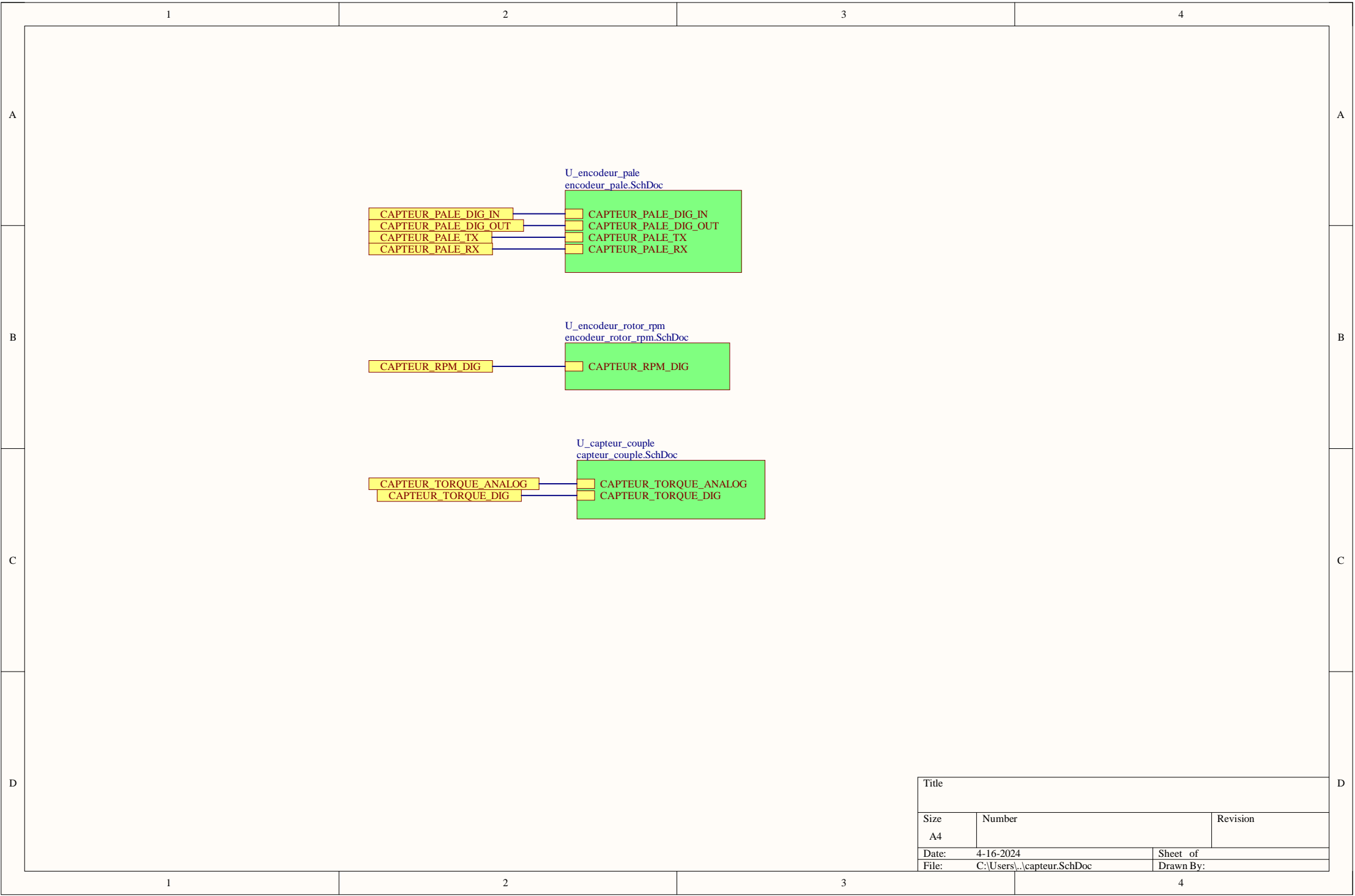
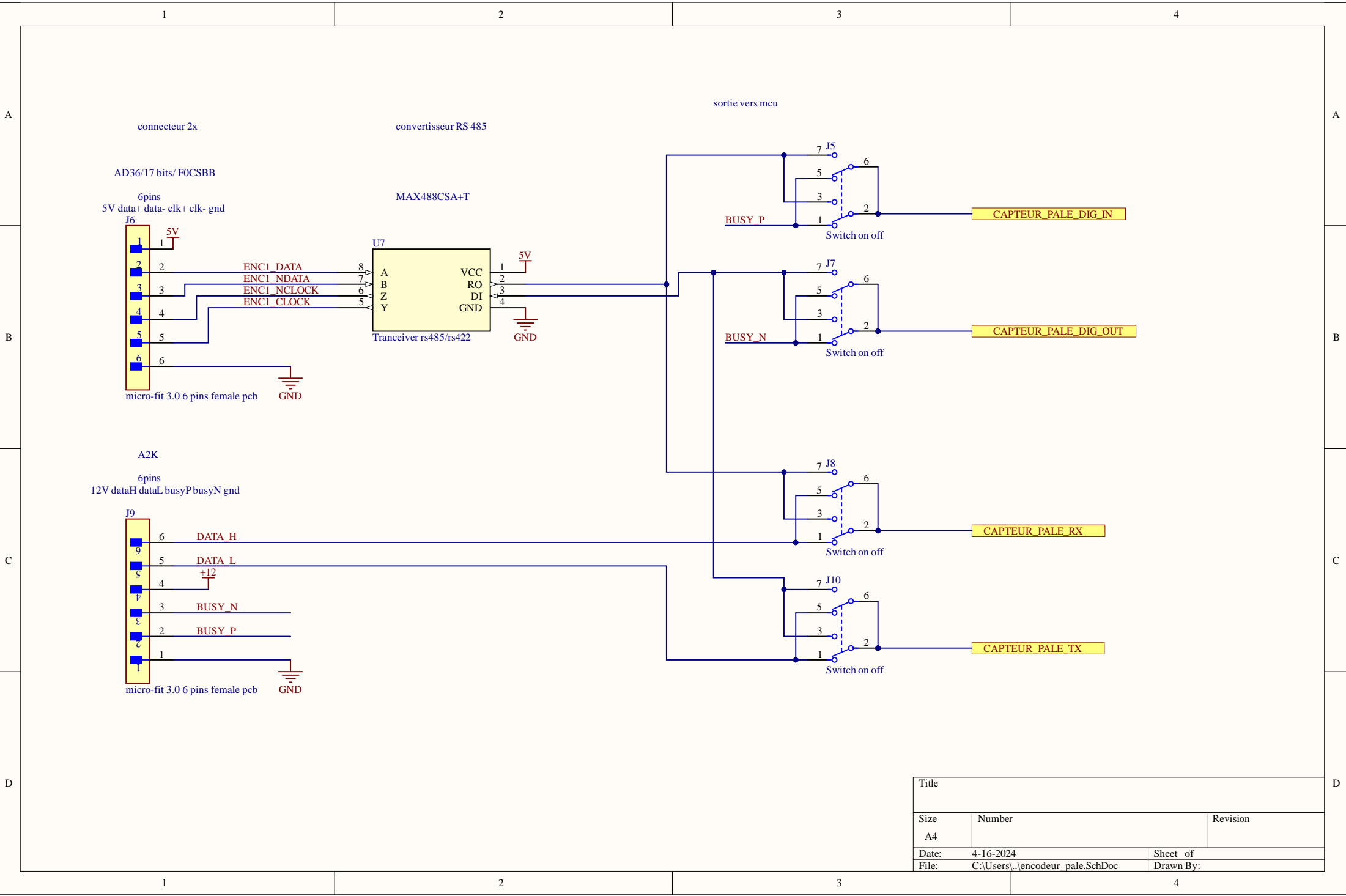
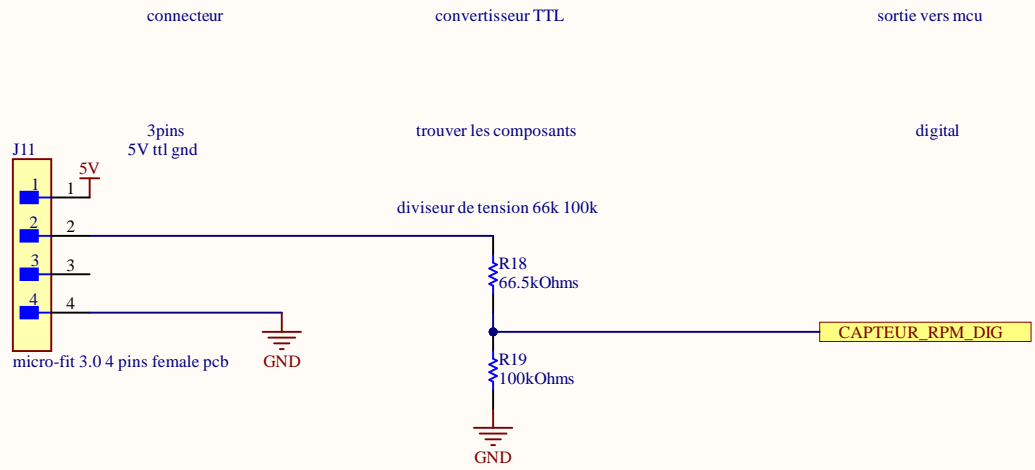


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File:	C:\Users\...\MCU.SchDoc	Drawn By:





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Date:	4-16-2024	Sheet of
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<https://forum.allaboutcircuits.com/threads/convert-digital-signal-from-ttl-5v-to-raspberry-pi-gpio-3-3v.166842/>

ancien ship sur pcb chinook

Logic Level Converter 5V to 3v3  
[https://www.ti.com/lit/ds/symlink/sn74cb3t3384.pdf?ts=1709400255768&ref\\_url=https%253A%252F%252Fwww.ti.com%252Fproduct%252FSN74CB3T3384%253FHQS%253Dti-null-null-verifimanuf\\_manuf-manu-pf-octopart-ww](https://www.ti.com/lit/ds/symlink/sn74cb3t3384.pdf?ts=1709400255768&ref_url=https%253A%252F%252Fwww.ti.com%252Fproduct%252FSN74CB3T3384%253FHQS%253Dti-null-null-verifimanuf_manuf-manu-pf-octopart-ww)

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1

2

3

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A

A

connecteur

ADC

sortie vers mcu

B

B

J12

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+/-5 ou 10

micro-fit 3.0 4 pins female pcb

GND

R20  
100kOhms

R21  
49.9kOhms

GND

CAPTEUR\_TORQUE\_DIG

CAPTEUR\_TORQUE\_ANALOG

C

C

D

D

trouver les composants

<https://www.digikey.ca/en/products/filter/data-acquisition/analog-to-digital-converters-adc/700>

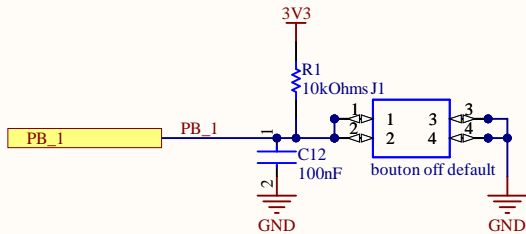
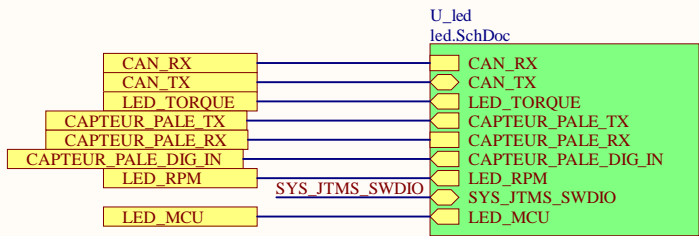
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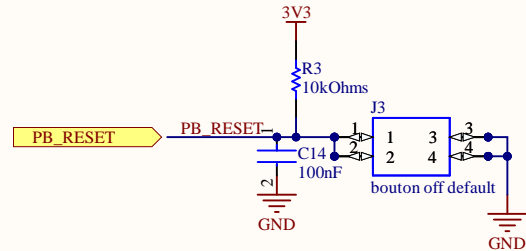
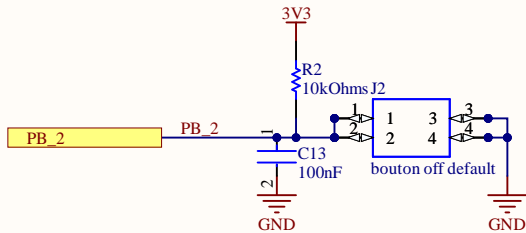
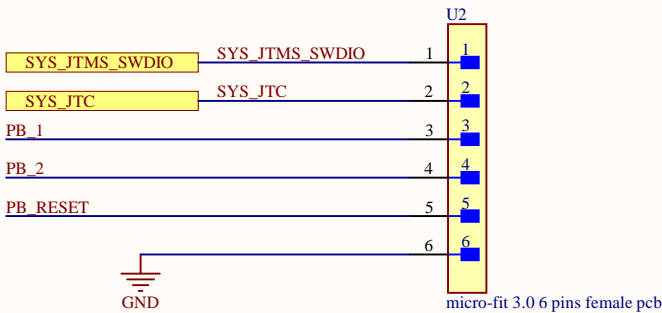
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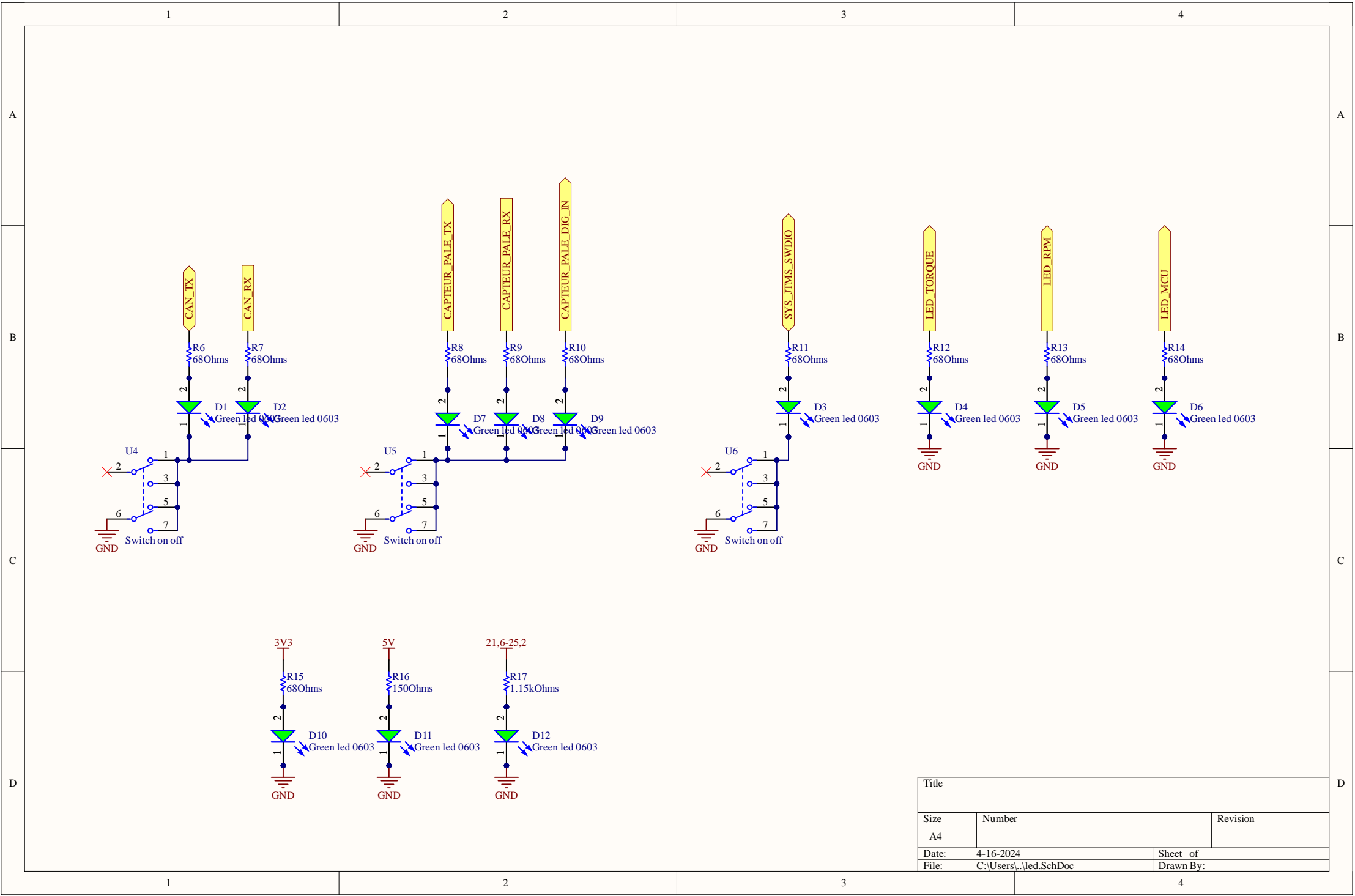
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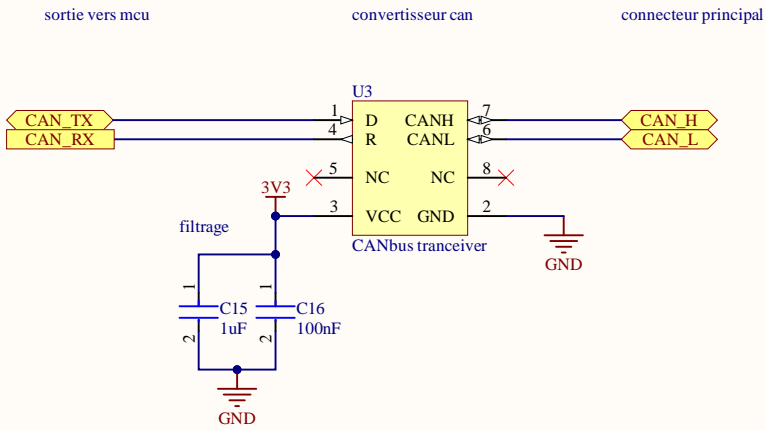
ST link  
serial 2 pins



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Size	Number	Revision
A4		
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File:	C:\Users\...\can.SchDoc	Drawn By:

connecteur principal vers power port

12V pour encodeur a2k  
5V to 12V ampli-op

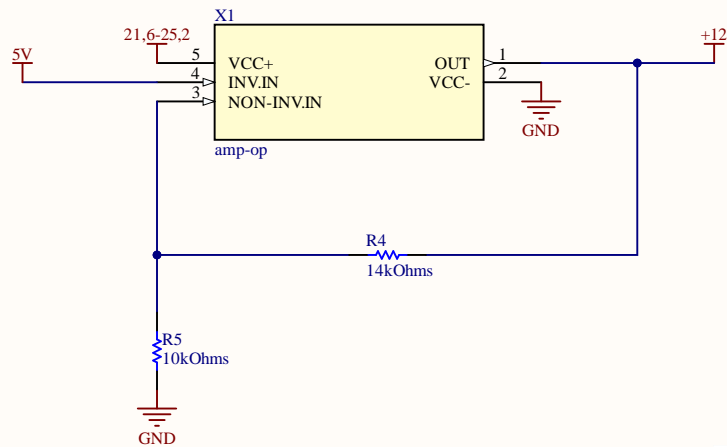
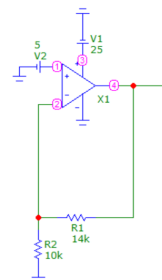
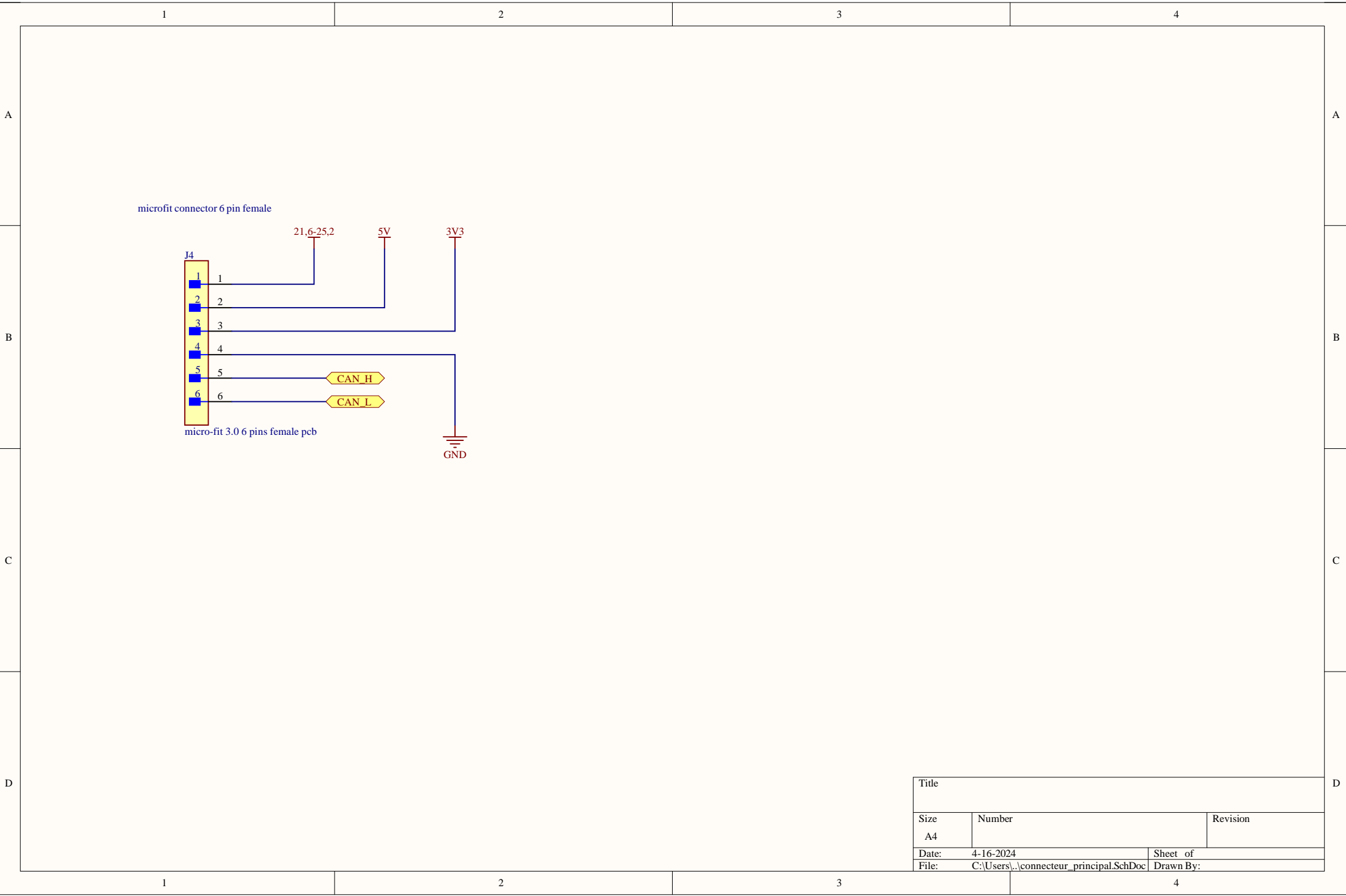


image de la simulation microcap



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Date:	4-16-2024	Sheet of
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Title		
Size	Number	Revision
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Date:	4-16-2024	Sheet of
File:	C:\Users\...\connecteur_principal.SchDoc	Drawn By:



# Board Stack Report