

MOMIU ROBOT

Variant: [No Variations]

5/7/2021
V1

RELEASED 23-04-2021

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DESIGN CONSIDERATIONS

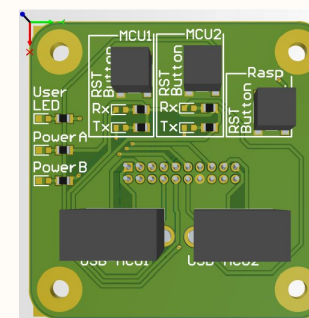
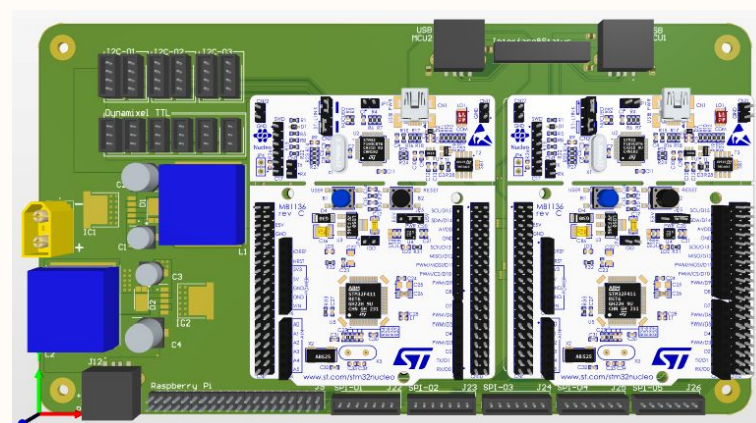
DESIGN NOTE:
Example text for informational
design notes.

DESIGN NOTE:
Example text for cautionary
design notes.

DESIGN NOTE:
Example text for debug notes.

DESIGN NOTE:
Example text for critical
design notes.

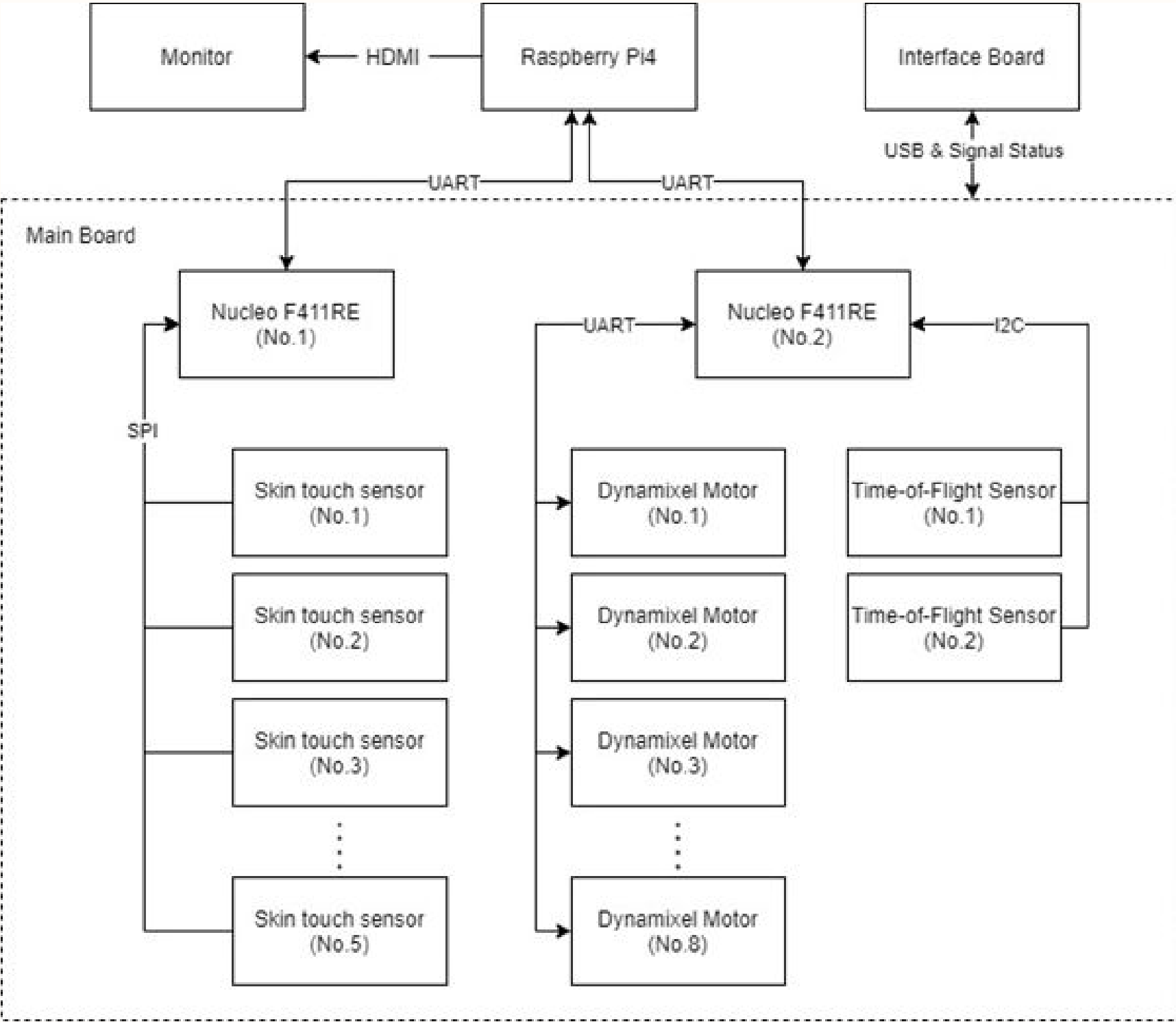
LAYOUT NOTE:
Example text for critical
layout guidelines.



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MOMIU ROBOT

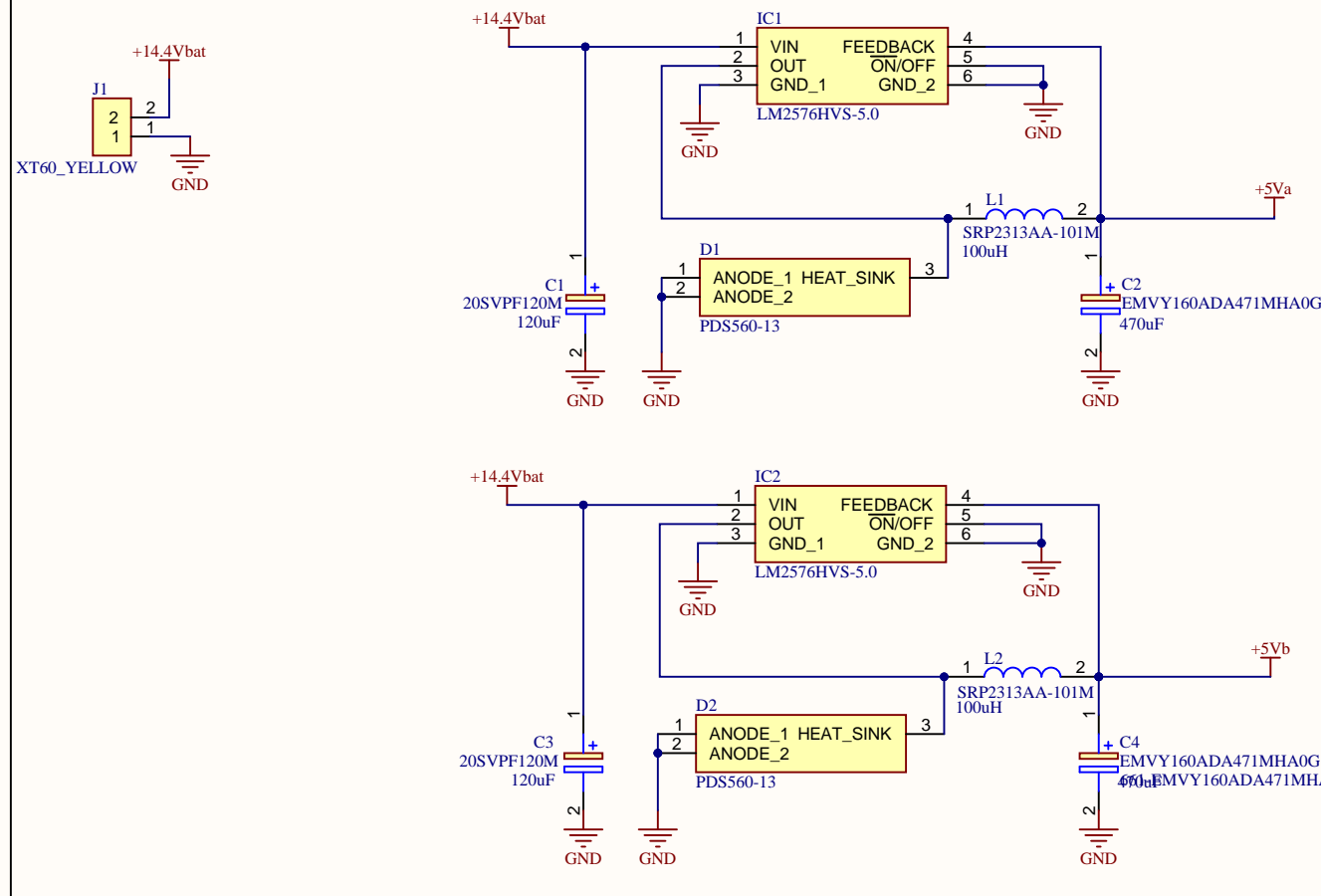
SYSTEM ARCHITECTURE DIAGRAM



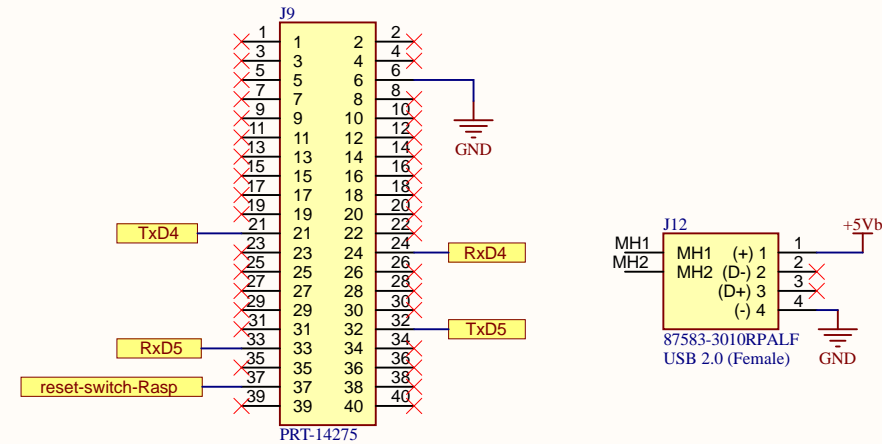
(C) 2020 MOMIU.H Dev Team			
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MAIN BOARD MOMIU - SCHEMATIC

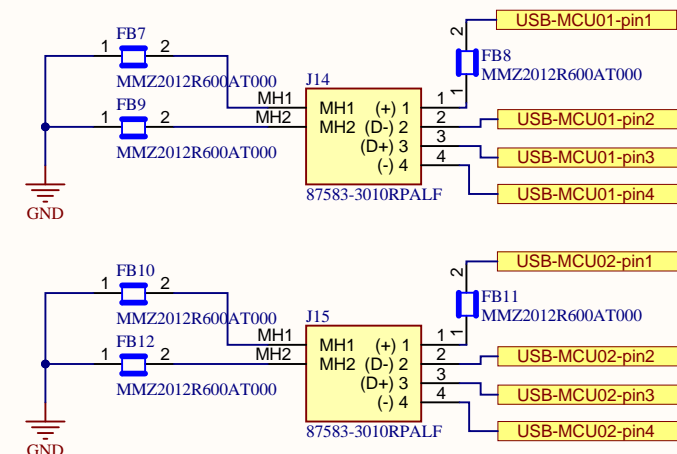
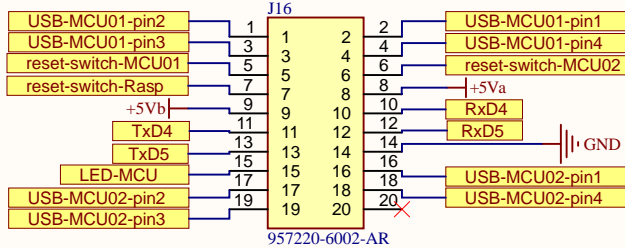
POWER & REGULATAR



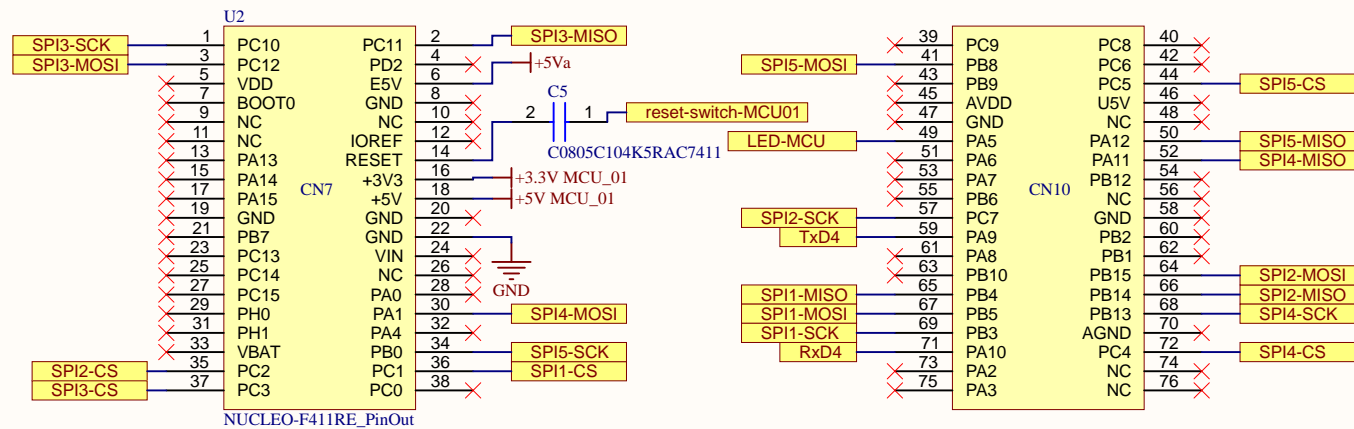
Raspberry Pi Connector



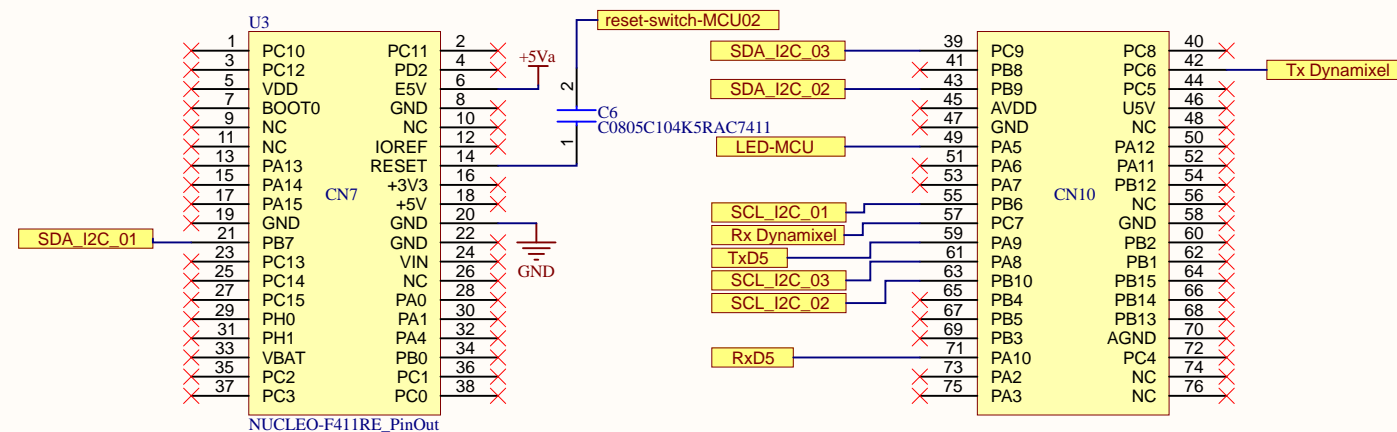
Interface Board Connector



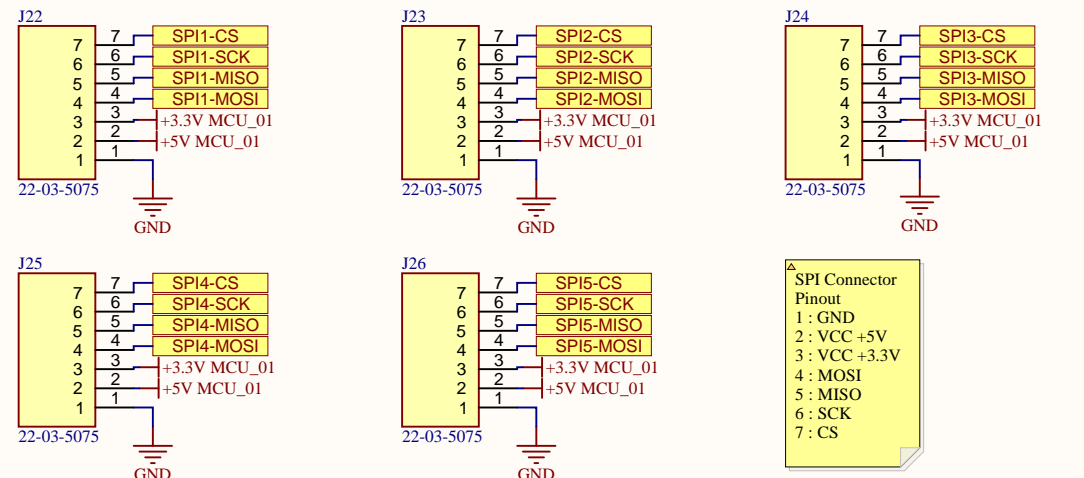
MCU_01



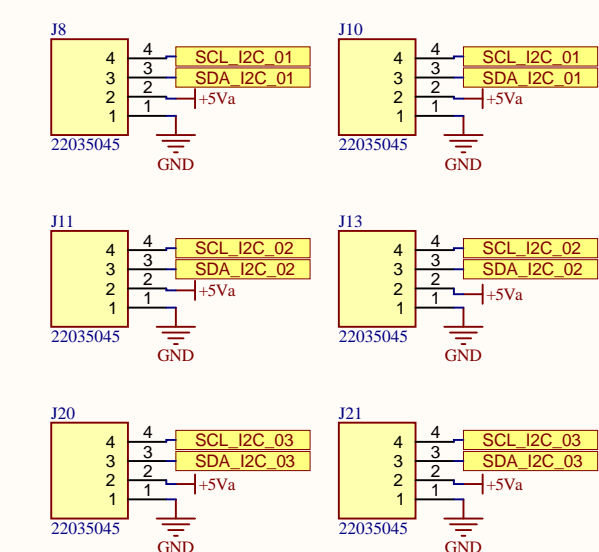
MCU_02



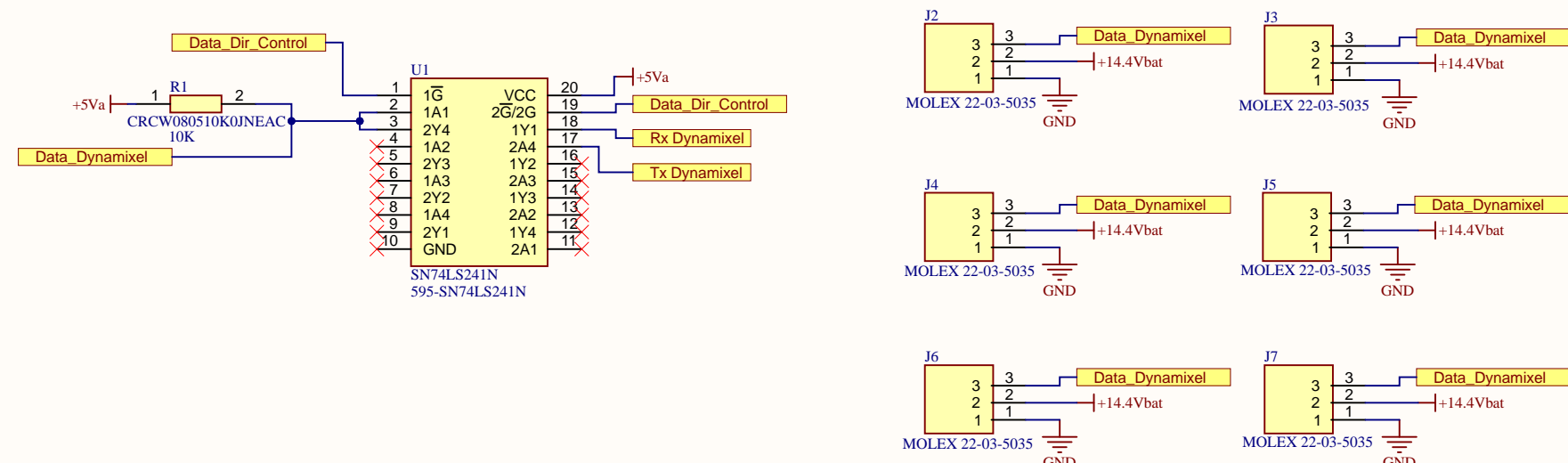
Peripheral of MCU_01



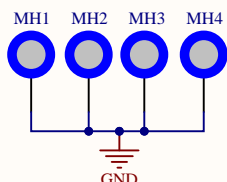
Peripheral of MCU_02(1)



Peripheral of MCU_02(2)



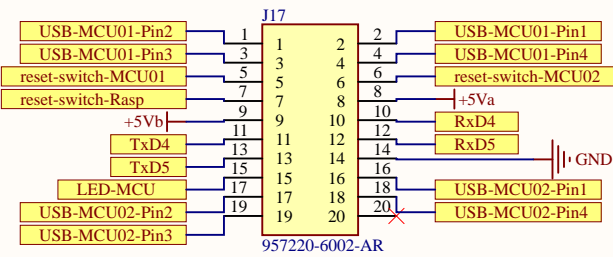
Mounting Holes



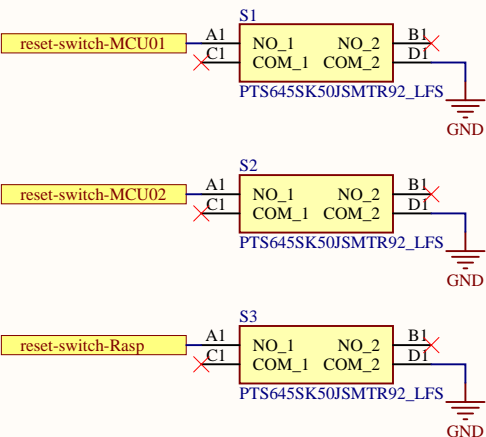
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INTERFACE BOARD MOMIU - SCHEMATIC

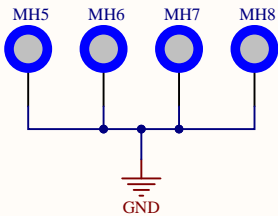
Main Board Connector



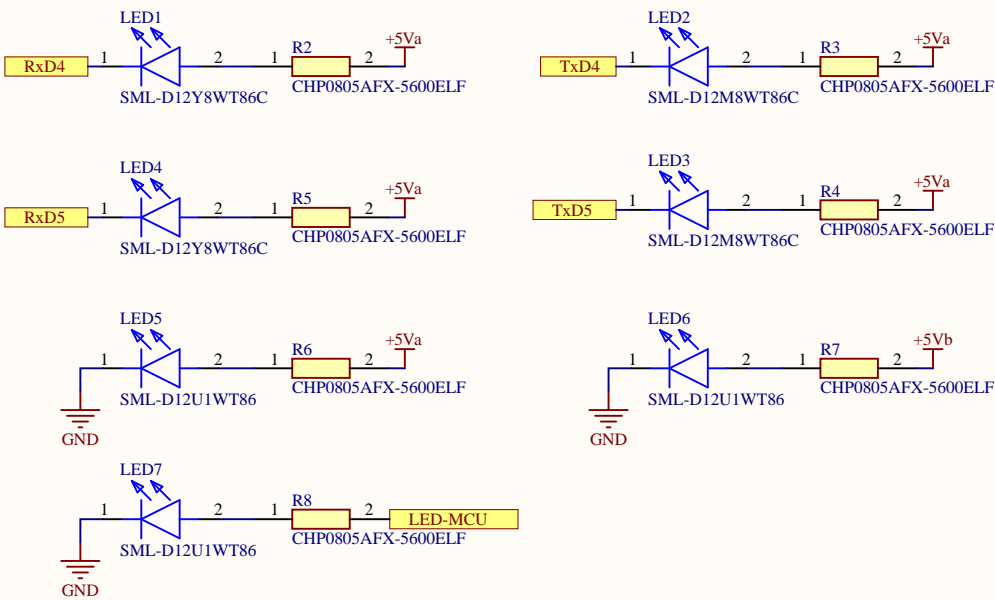
Button Switch



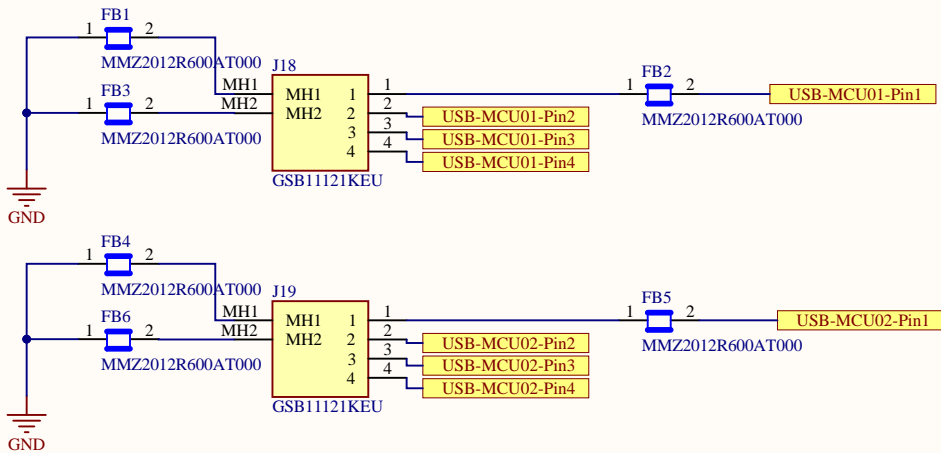
Mounting Holes



LED



USB Connector



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REVISION HISTORY																												
A								A																				
B								B																				
C								C																				
D	<div><div>MOMIU ROBOT eMOtions stimulated huMan-Interactive aUtomation embodiment intertation design for reception robot</div><table><tr><td colspan="4">(C) 2020 MOMIU.H Dev Team</td></tr><tr><td>Title:</td><td colspan="2">MOMIU ROBOT</td><td>Variant: [No Variations]</td></tr><tr><td>Page Contents:</td><td colspan="3">[05] - REVISION HISTORY.SchDoc</td></tr><tr><td>Size: -</td><td colspan="2">DWG NO 1</td><td>Revision: V1</td></tr><tr><td>Date: 5/7/2021</td><td colspan="2">Designed by Momiu.H Dev Team</td><td>Sheet 5 of 5</td></tr></table></div>							(C) 2020 MOMIU.H Dev Team				Title:	MOMIU ROBOT		Variant: [No Variations]	Page Contents:	[05] - REVISION HISTORY.SchDoc			Size: -	DWG NO 1		Revision: V1	Date: 5/7/2021	Designed by Momiu.H Dev Team		Sheet 5 of 5	D
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Designator
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Designator
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Designator
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Designator
c [05] - REVISION HISTORY.SchDoc

A

A

B

B

C

C

D

D

NOTES

Mark Not Fitted Components as

NF

DRAFT - Very early stage of schematic, ignore details.

PRELIMINARY - Close to final schematic.

CHECKED - There should not be any mistakes. Tell the engineer if you find one.

RELEASED - A board with this schematic has been sent to production.



MOMIU ROBOT

eMotions stimulated huMan-Interactive aUtomation
embodiment intertation design for reception robot

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