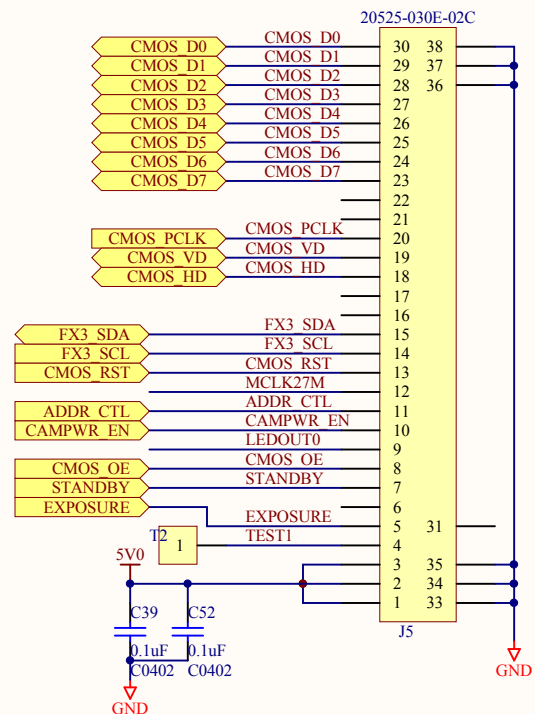
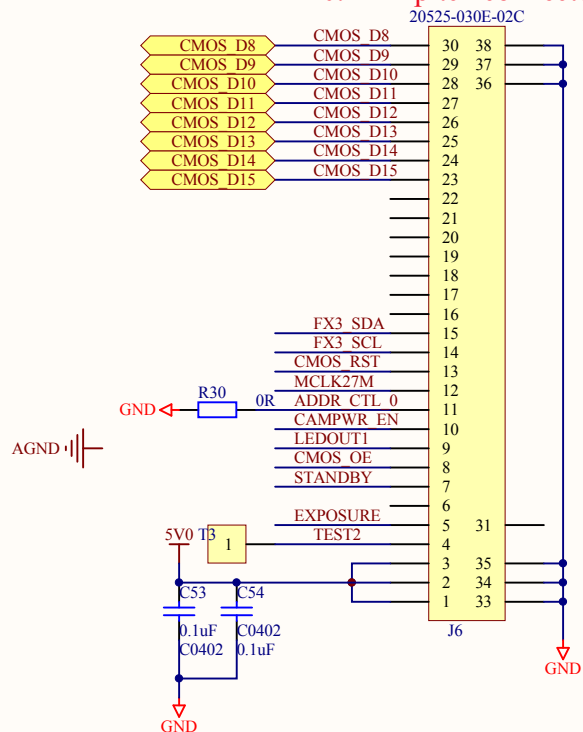


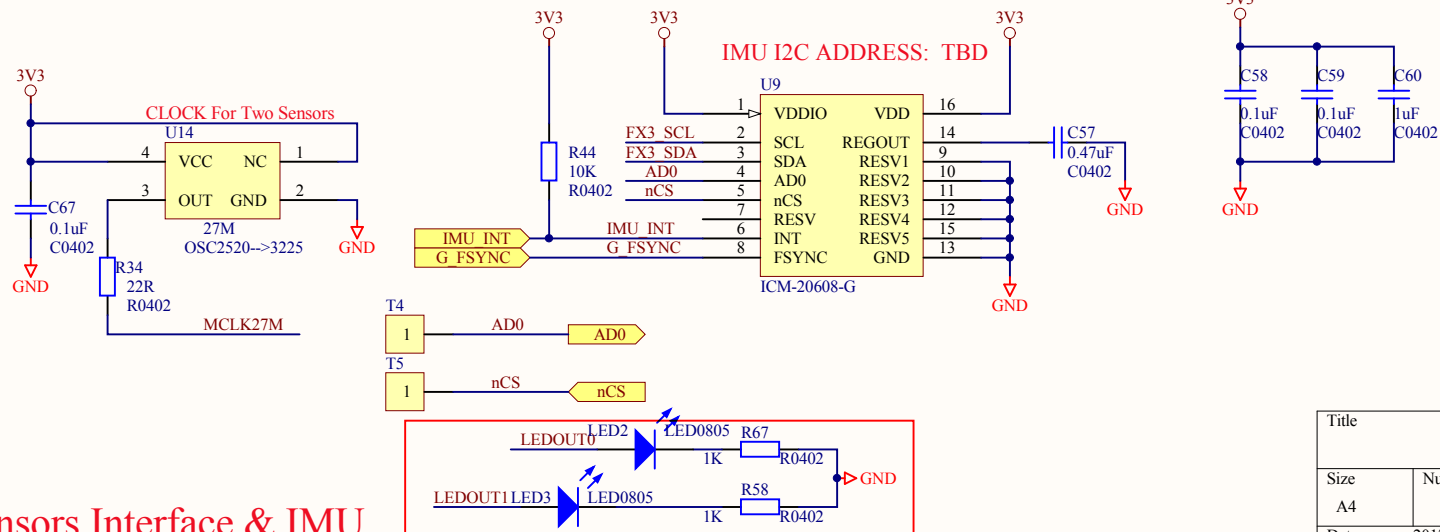
## I-PEX 0.4mm pitch connector



## I-PEX 0.4mm pitch connector



## IMU I2C ADDRESS: TBD

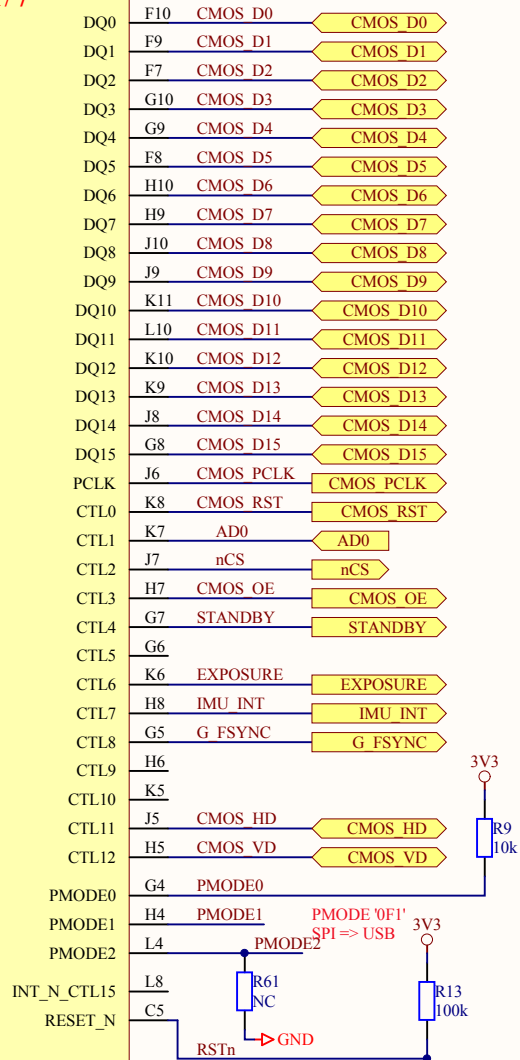


## Sensors Interface & IMU

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File:	F:\hardware\sch_Connet&IMU.SchDoc	Drawn By:

U1A

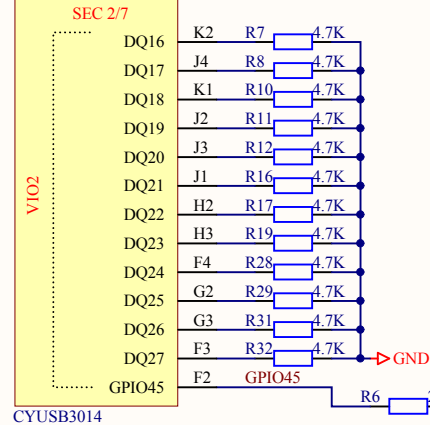
# P- PORT SEC 1/7



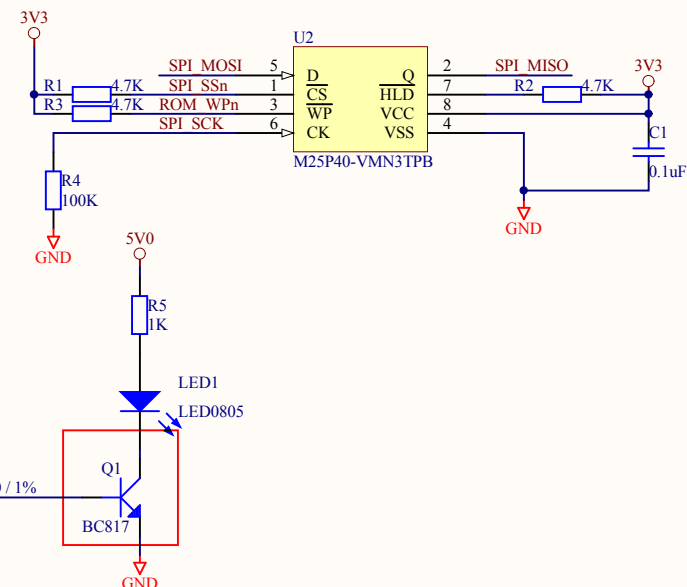
CYUSB3014

U1B

# S0 - PORT SEC 2/7

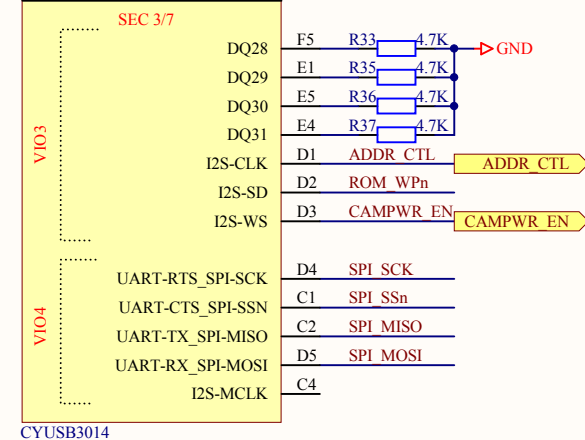


CYUSB3014



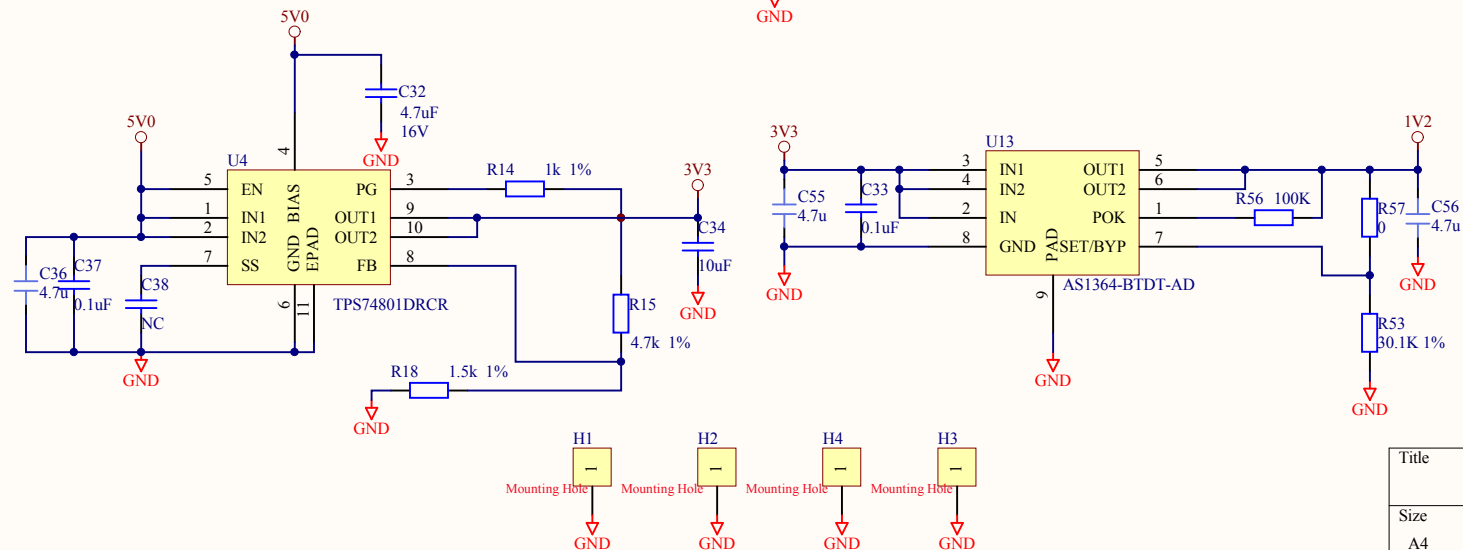
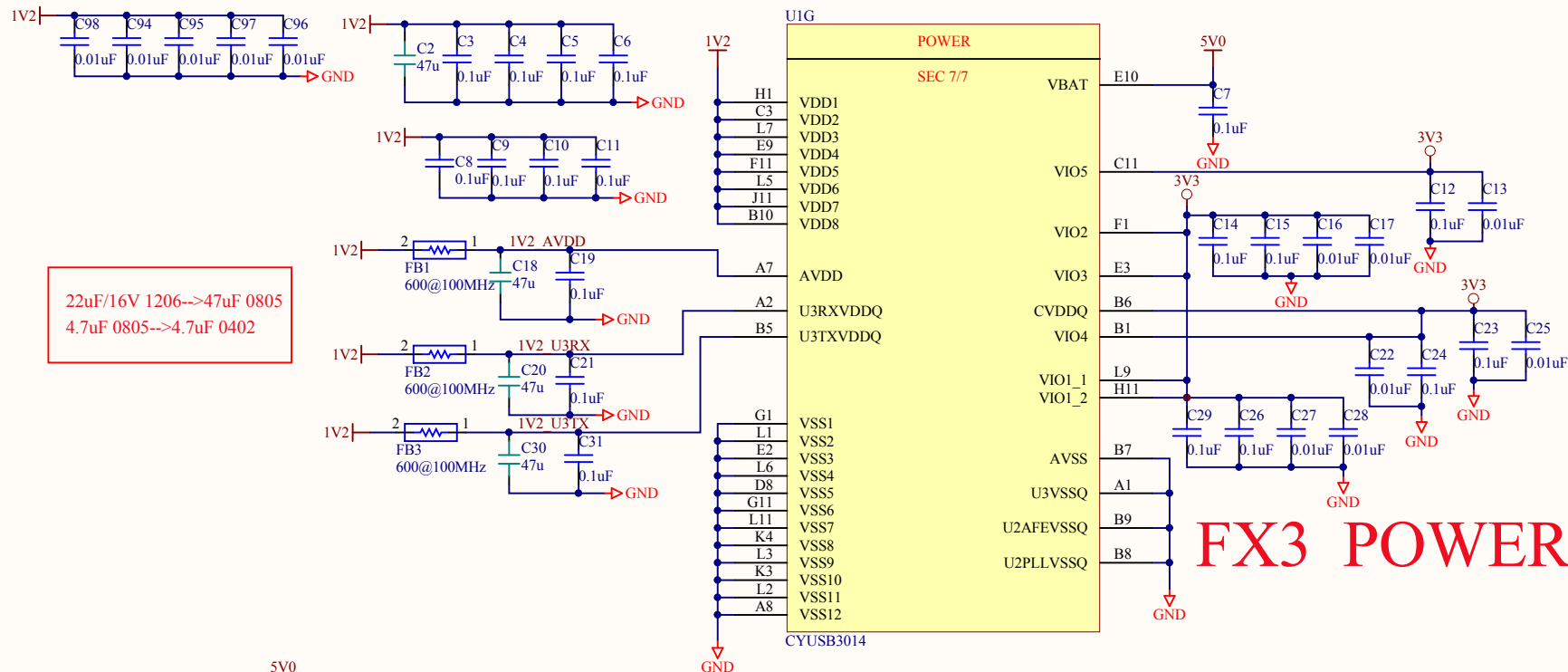
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# S1 - PORT SEC 3/7

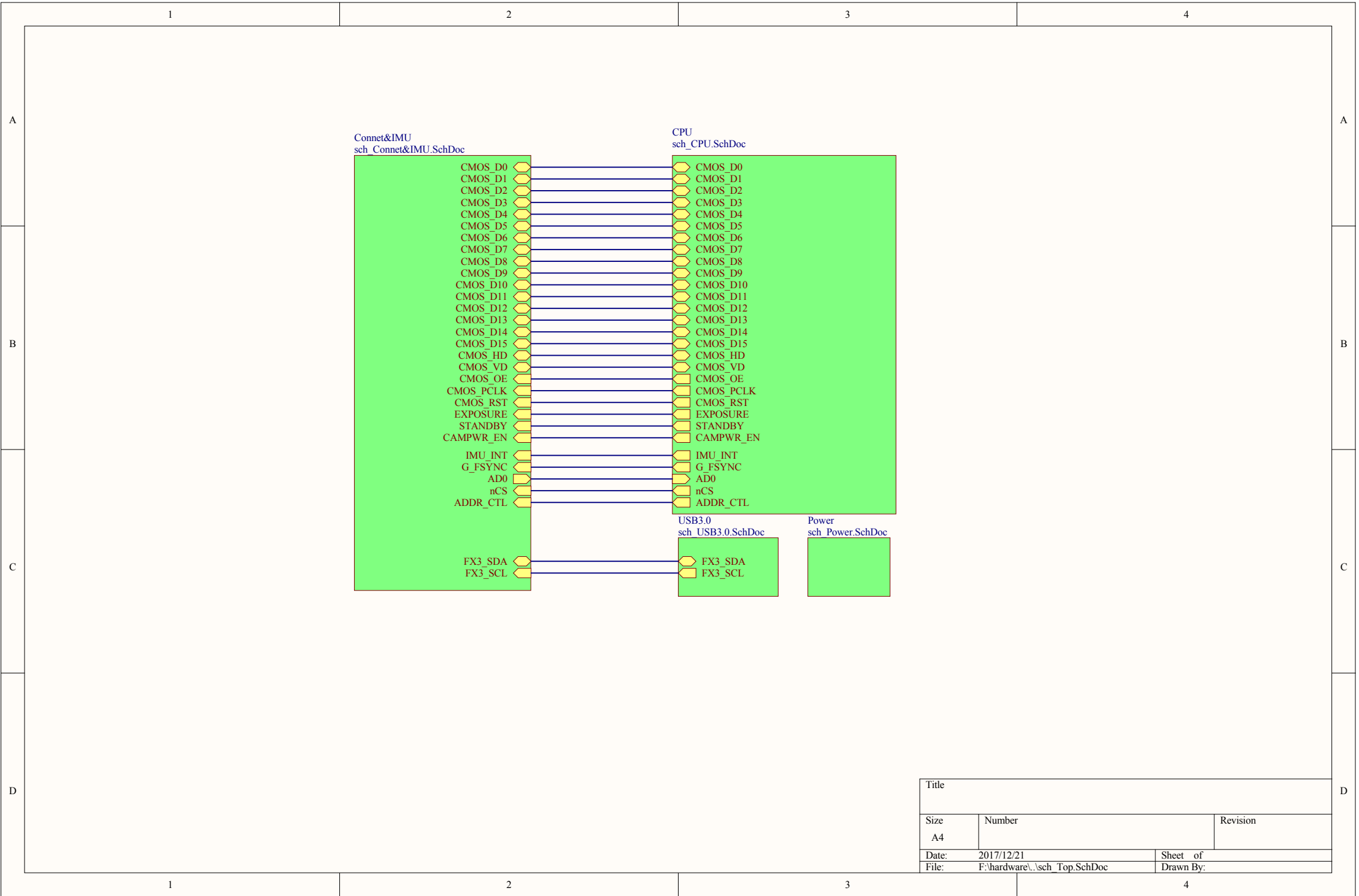


CYUSB3014

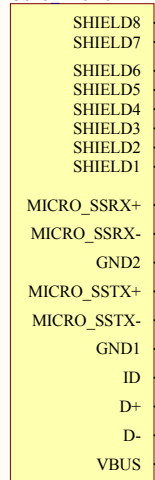
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Date:	2017/12/21	Sheet of
File:	F:\hardware\...\sch CPU.SchDoc	Drawn By:



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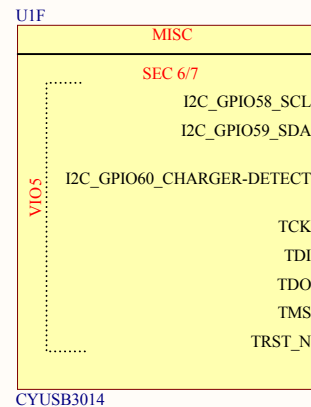
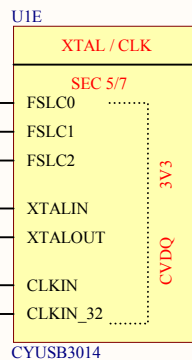
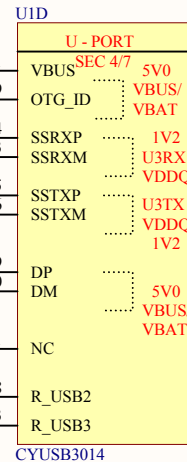


# J1 USB3 MICROB



PART\_NUMBER = SP3010-04UTG  
manufacturer = Littlefuse

The following signal pairs:  
SS\_DP : SS\_DM  
SS\_RX\_P : SS\_RX\_M  
SS\_TX\_P : SS\_TX\_M  
UTXP : UTXM  
are designated as differential pairs.  
All differential pairs are to have differential-mode characteristic impedance of 90 Ohm.  
To the fullest reasonable extent they should be length-matched, and layer changes should be minimized.



Title		
Size A4	Number	Revision
Date:	2017/12/21	Sheet of
File:	F:\hardware\sch USB3.0.SchDoc	Drawn By: