

Module name

Notecarrier-XS

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02	Block Diagram
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Design considerations

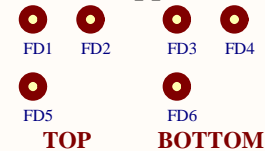
SOFTWARE CONFIG NOTE:

- Contains important notes for software development.
- Things like: pin configuration, timing requirements,
IC configuration etc.

DESIGN NOTE:

- Hardware notes

Board support



PCB1

PCB

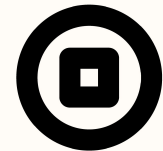
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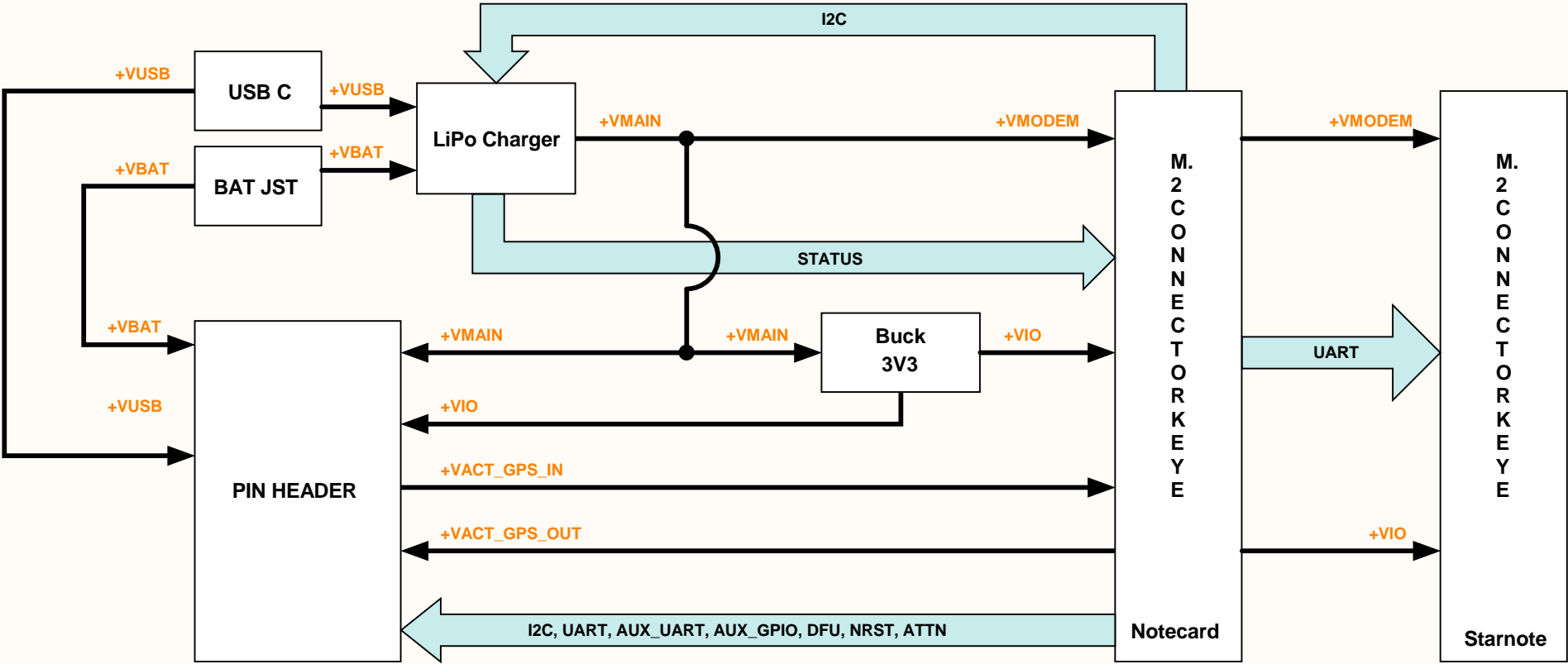
DOC1

HW-E

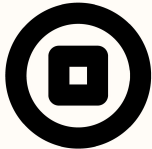
100426

Title: 01_COVER.SchDoc			
Project: 100426_notecarrier-xs.PrjPCB			
Company: Byte Lab Grupa d.o.o.		Medarska 69/1, 10000 Zagreb, Croatia www.byte-lab.com	
Author: M. Marsic		Acceptor: J. Wiedey	
Sheet 1 of 5		Rev: 11	Format: A4

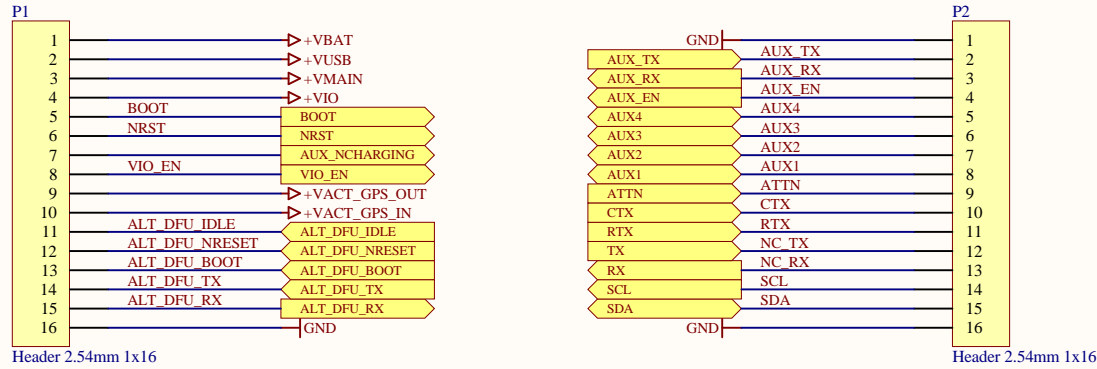




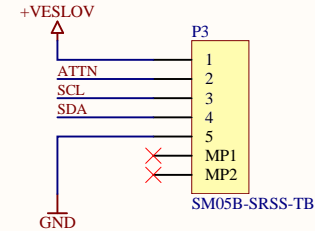
Title: 02_BLOCK-DIAGRAM.SchDoc			
Project: 100426_notecarrier-xs.PrjPCB			
Company: Byte Lab Grupa d.o.o.		Medarska 69/1, 10000 Zagreb, Croatia www.byte-lab.com	
Author:	M. Marsic	Acceptor:	J. Wiedey
Sheet 2 of 5		Rev: 11	Format: A4



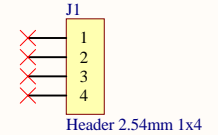
I/O Pin Headers & Castellations



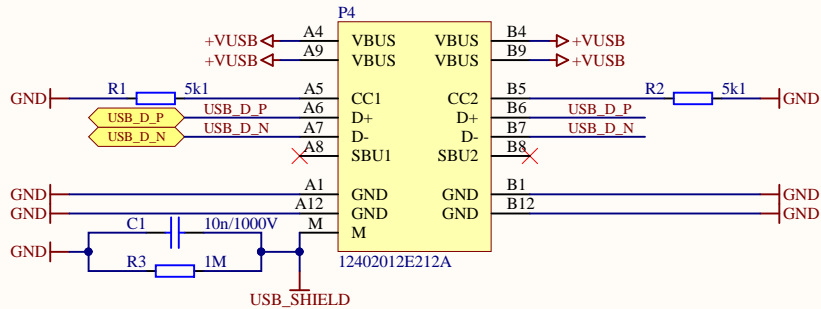
ESLOV Connector



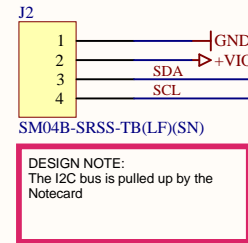
Mech Support Connector



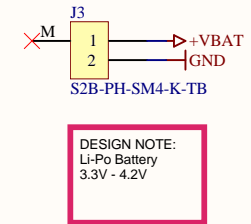
USB C Connector



QWIIC Connector



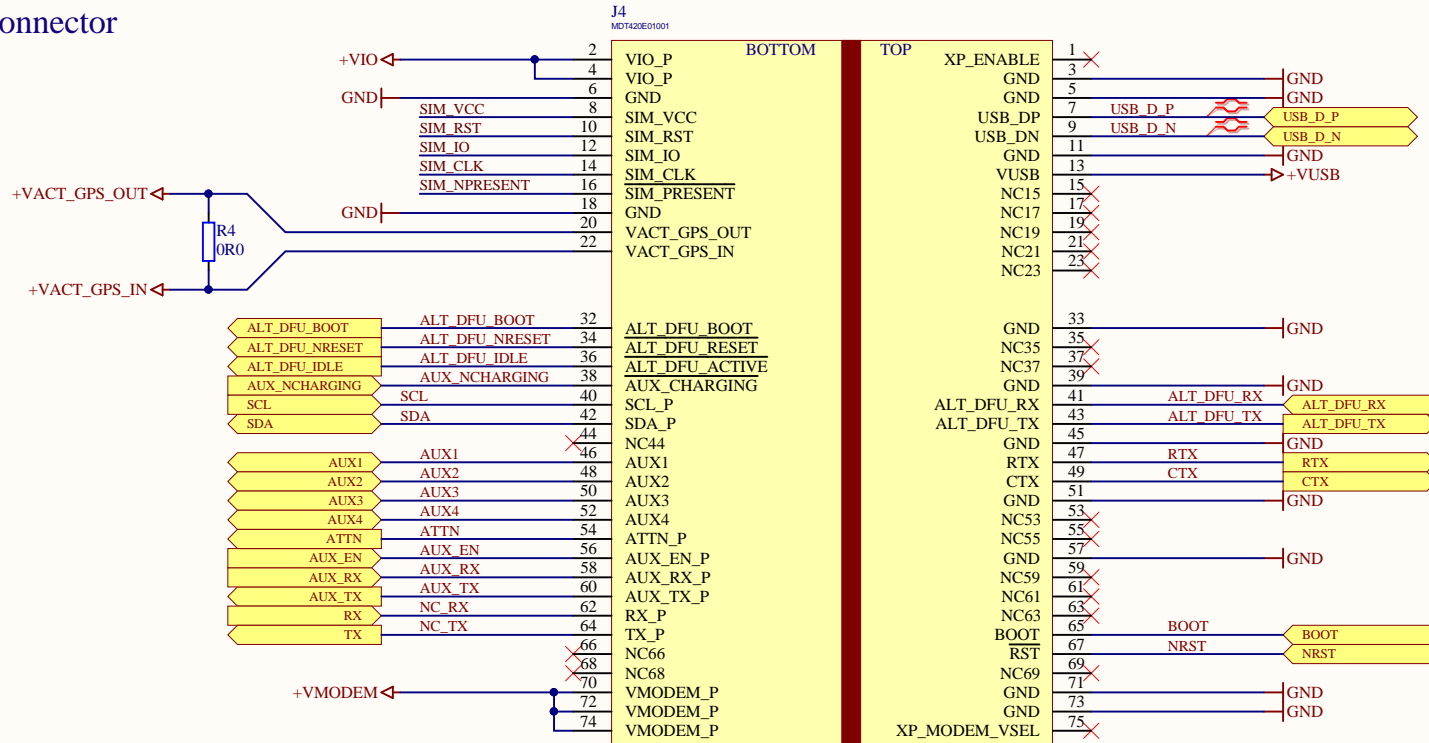
Battery Connector



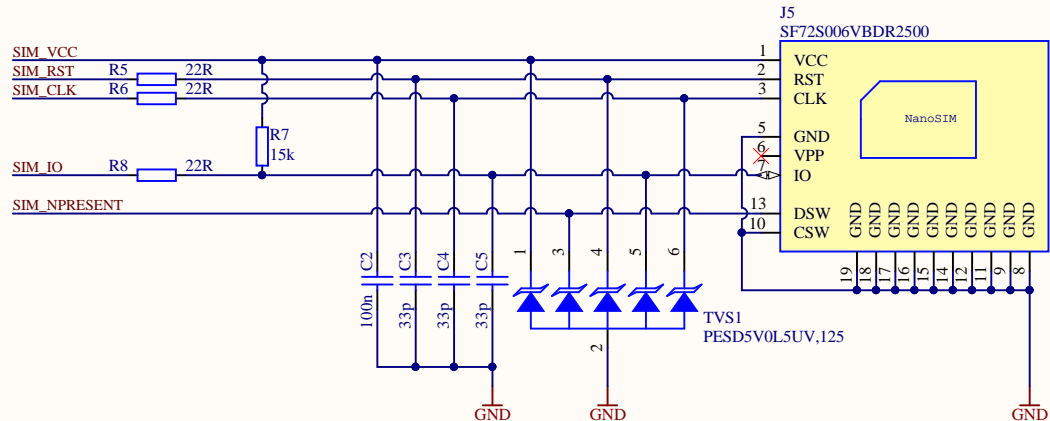
Title: 03_IO-CONNECTION.SchDoc		
Project: 100426_notecarrier-xs.PrjPCB		
Company: Byte Lab Grupa d.o.o.		Medarska 69/1, 10000 Zagreb, Croatia www.byte-lab.com
Author: M. Marsic	Acceptor: J. Wiedey	
Sheet 3 of 5	Rev: 11	Format: A4



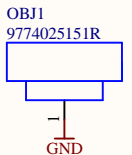
Notecard Connector



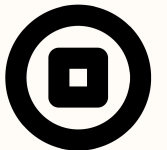
SIM Card



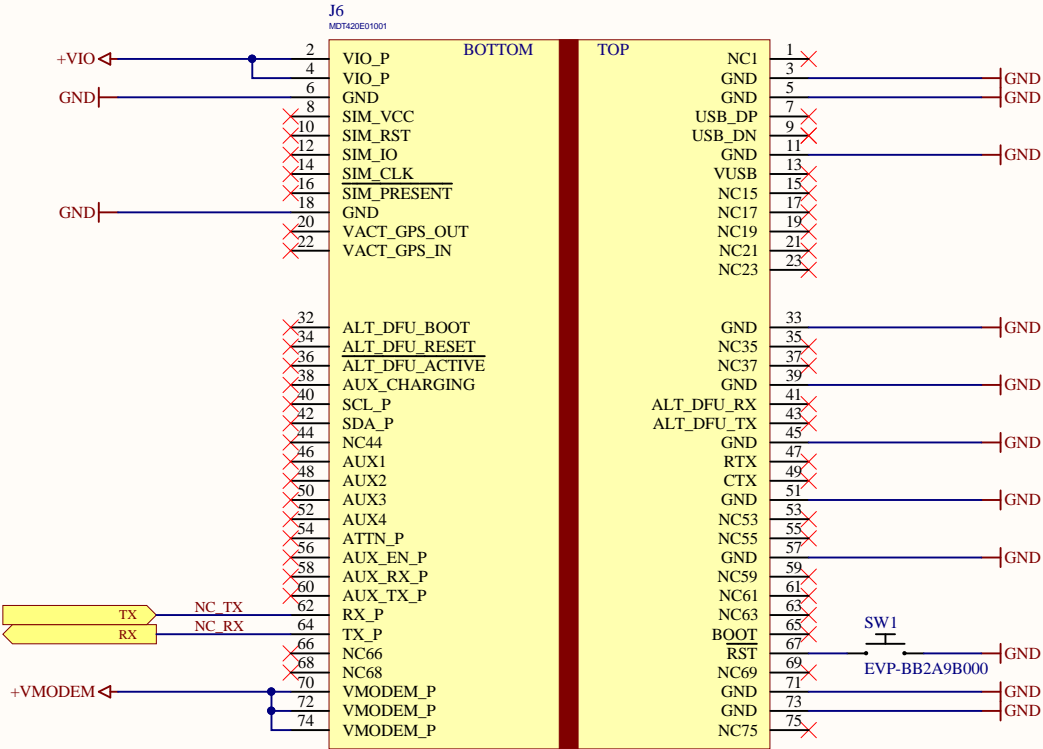
Notecard Support



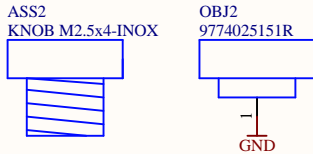
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Project: 100426_notecarrier-xs.PrjPCB		
Company: Byte Lab Grupa d.o.o.		Medarska 69/1, 10000 Zagreb, Croatia www.byte-lab.com
Author: M. Marsic	Acceptor: J. Wiedey	
Sheet 4 of 5	Rev: 11	Format: A4



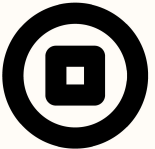
Starnote Connector



Starnote Support



Title: 06_STARNOTE-CONNECTION.SchDoc		
Project: 100426_notecarrier-xs.PrjPCB		
Company: Byte Lab Grupa d.o.o.		Medarska 69/1, 10000 Zagreb, Croatia www.byte-lab.com
Author: M. Marsic	Acceptor: J. Wiedey	
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LIP0
ESLOV



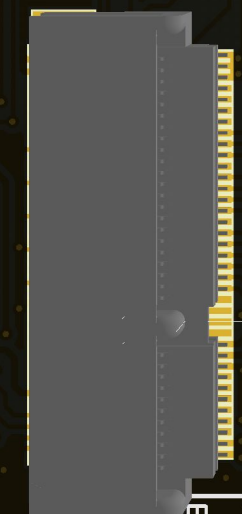
NOTECARRIER-XS

V1.2

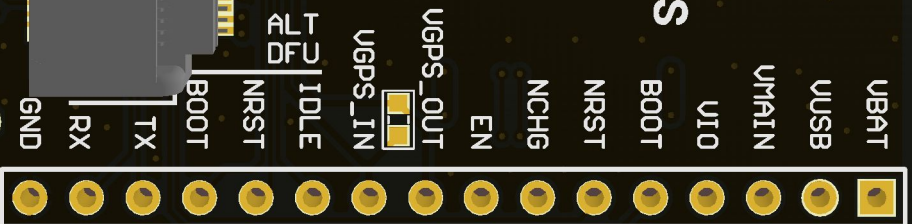
STARNOTE



GND
AUX_TX
AUX_RX
AUX_EN
AUX4
AUX3
AUX2
AUX1
ATTN
CTX
RTX
TX
RX
SCL
SDA
GND



NOTECARD



UBAT
USB
UMAIN
VIO
BOOT
NRST
NCHG
EN
UGPS_OUT
UGPS_IN
IDLE
NRST
BOOT
TX
RX
GND



QWIC

