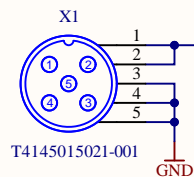


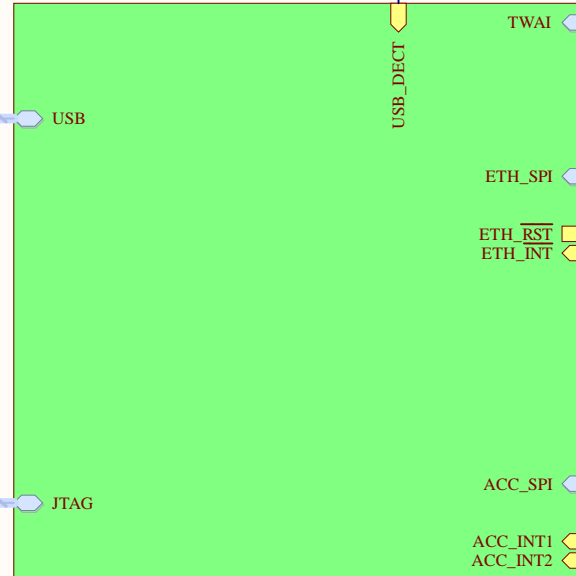
M12 Receptacle
5 ... 30 VDC
Max. 500 mA



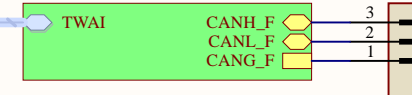
U_Fleet-Monitor-Power
Fleet-Monitor-Power.SchDoc



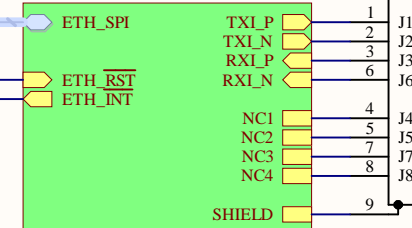
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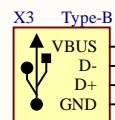
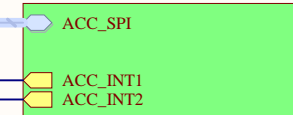
U_Fleet-Monitor-CAN
Fleet-Monitor-CAN.SchDoc



U_Fleet-Monitor-Ethernet
Fleet-Monitor-Ethernet.SchDoc



U_Fleet-Monitor-Accelerometer
Fleet-Monitor-Accelerometer.SchDoc

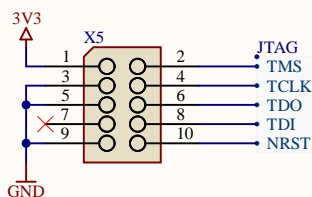


USB

D_N

D_P

GND



Connector: 2147501032

Case: 1554J2GYCL

Title **Fleet Monitor**

Subtitle **Overview**

Author: *Florian Baumgartner & Luca Jost*

File: *Fleet-Monitor-Overview.SchDoc*

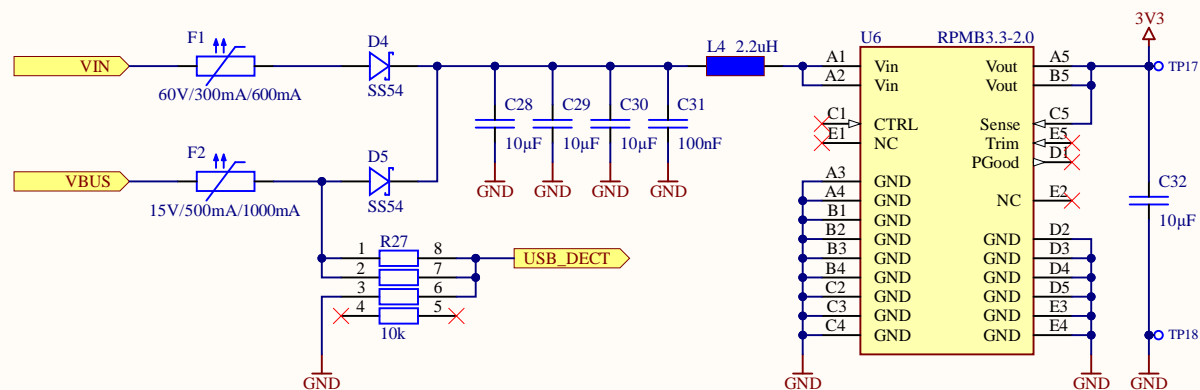


Date: 02.12.2021

Rev: V1.0



Sheet 1 of 8

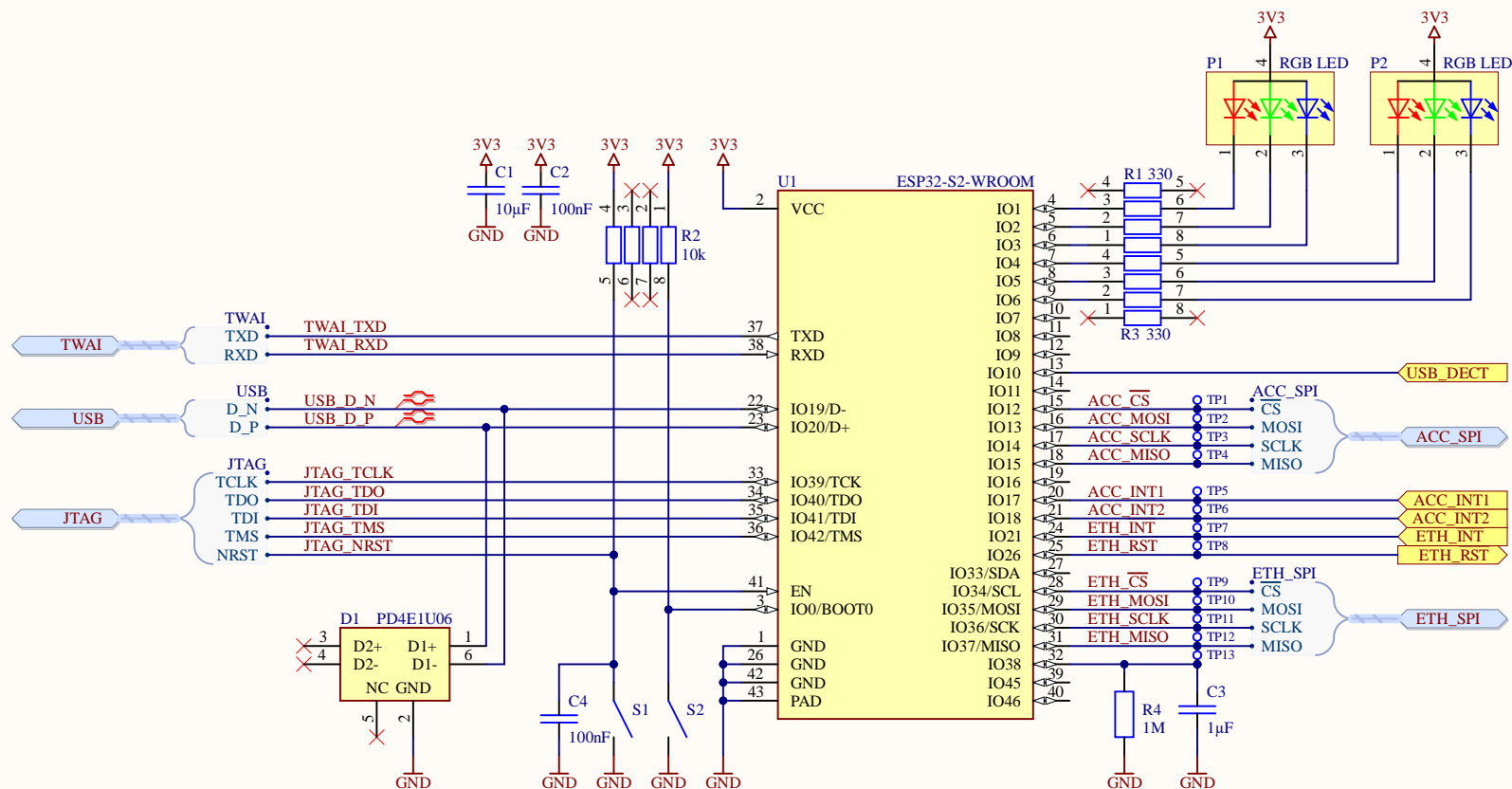


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2

3

4

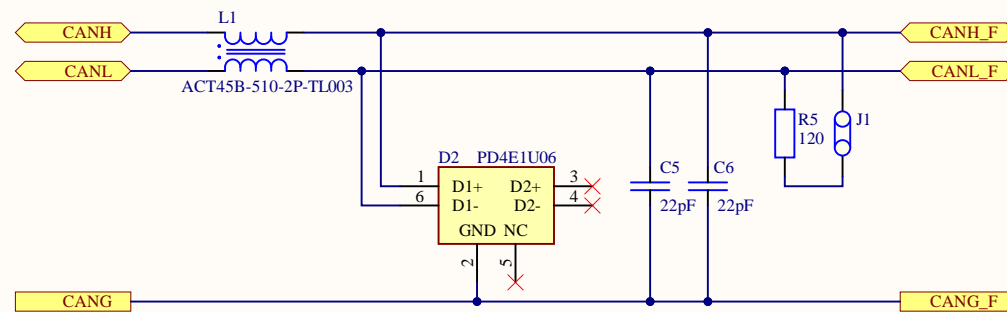


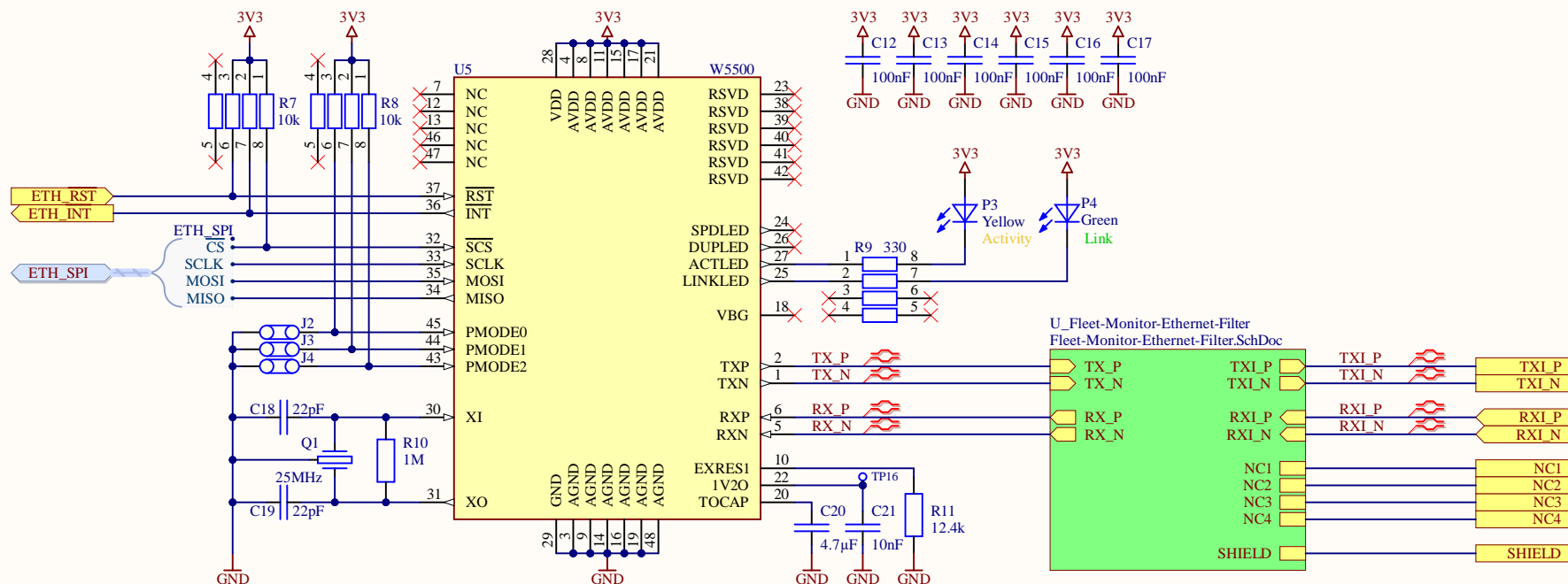
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2

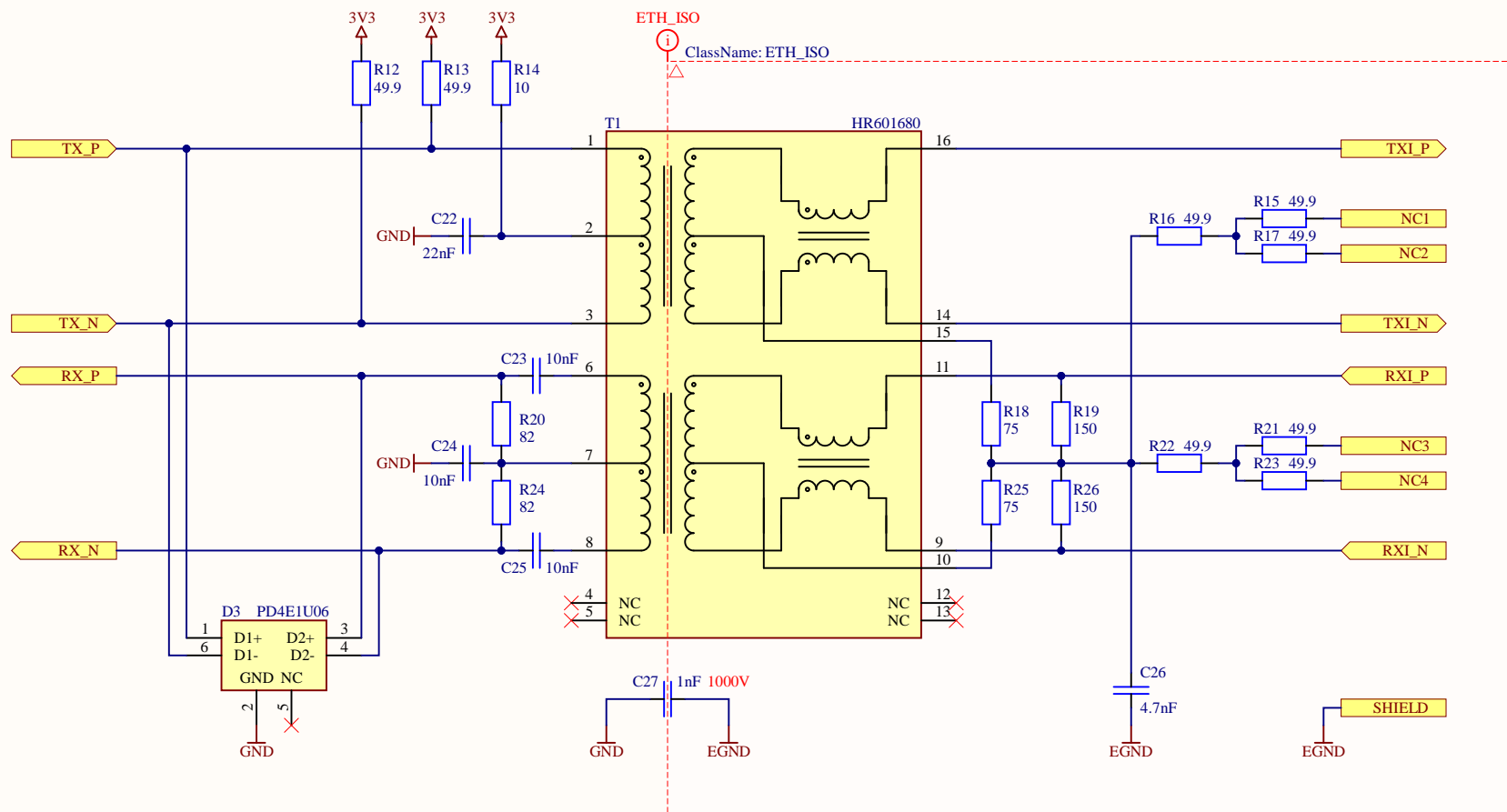
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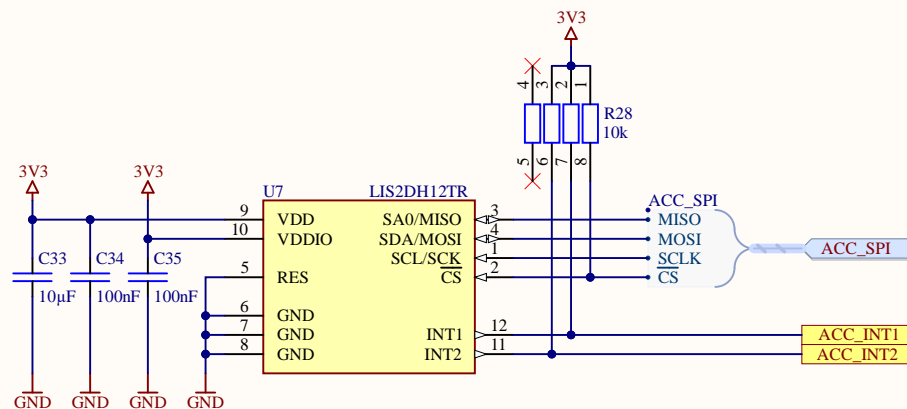
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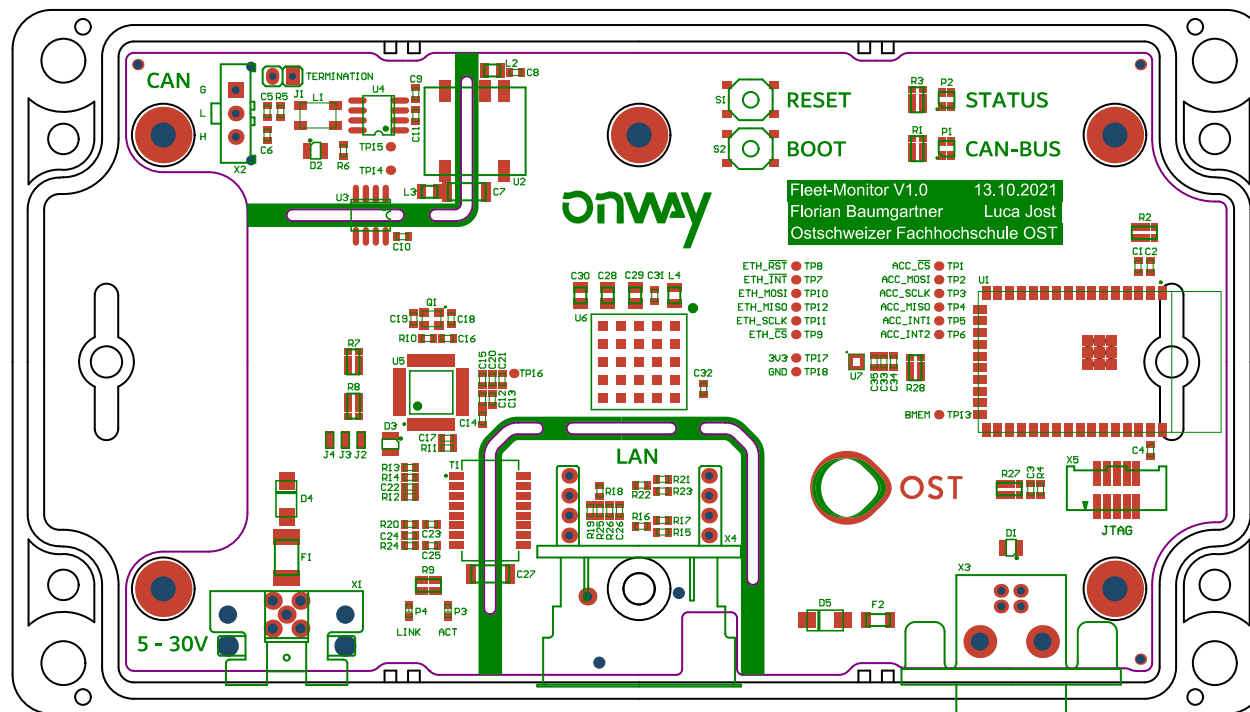




PM2	PM1	PM0	Interface-Mode
0	0	0	10BT Half-Duplex, Auto-Negotiation Disabled
0	0	1	10BT Full-Duplex, Auto-Negotiation Disabled
0	1	0	100BT Half-Duplex, Auto-Negotiation Disabled
0	1	1	100BT Full-Duplex, Auto-Negotiation Disabled
1	0	0	100BT Half-Duplex, Auto-Negotiation Enabled
1	0	1	100BT Full-Duplex, Auto-Negotiation Enabled
1	1	1	All Capable, Auto-Negotiation Enabled (Default)







ENGINEER: F. Baumgartner, L. Jost		TITLE: Fleet-Monitor	
PCB DESIGNER: F. Baumgartner, L. Jost			
DATE: 13.10.2021	PART NO.: 1/1	REV: V1.0	
FILE NAME: Fleet-Monitor_V1.0.PcbDoc	DWG NO.: 1/1	SCALE: 1:1	