

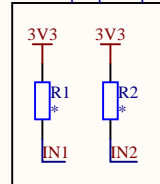
1

2

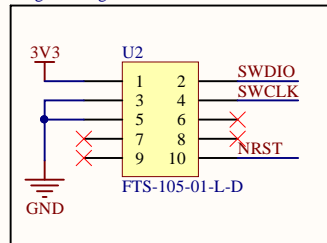
3

4

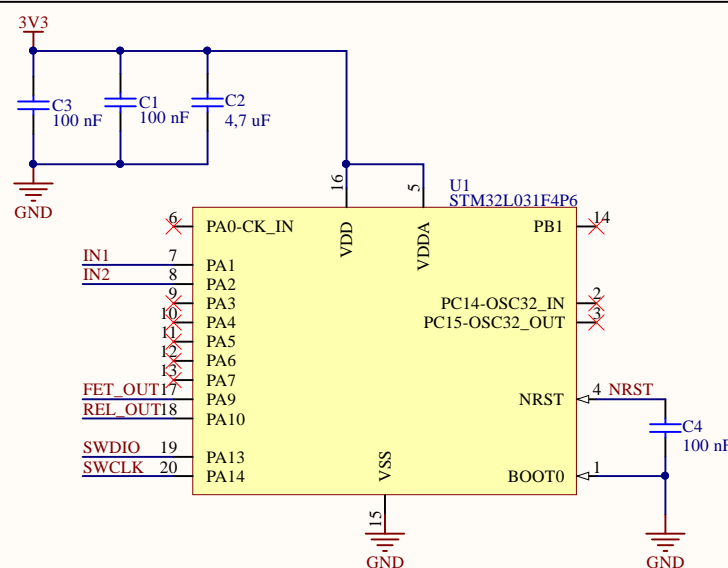
MCU input pull-ups



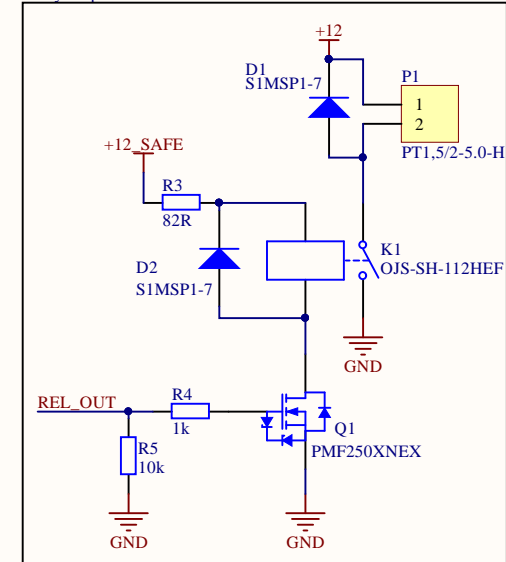
Programming connector



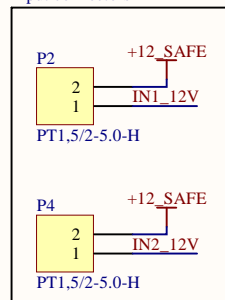
MCU



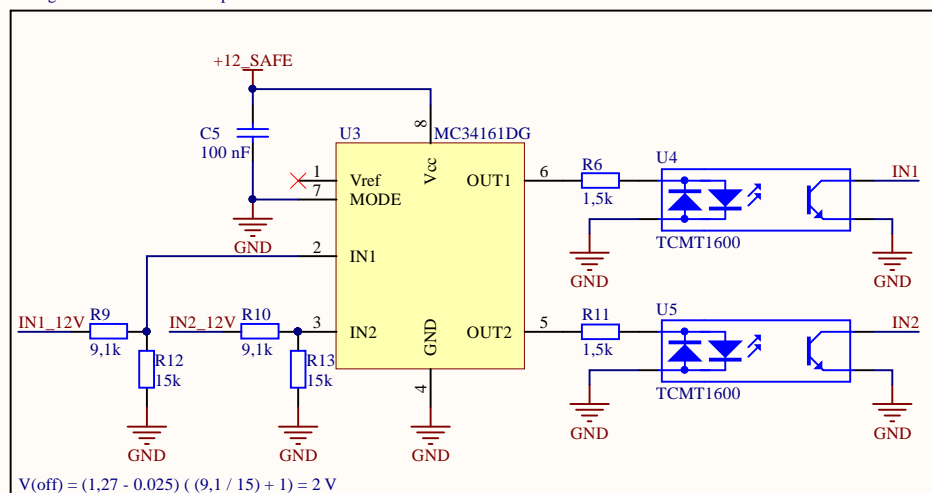
Relay output



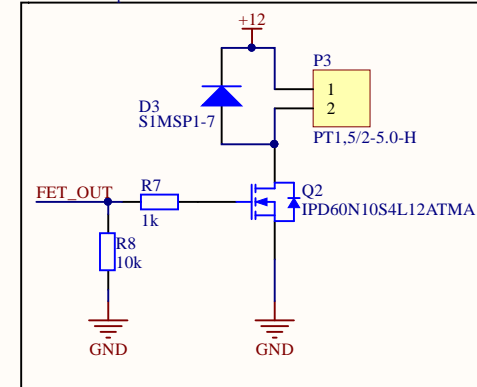
Input connectors



Voltage monitor - turn off output below 2 V



MOSFET output



Title
Main SCH

Size	Number	Revision
A4		
Date:	5. 09. 2023	Sheet 2 of 2
File:	C:\Users\...\Medicop_Schematic.SchDoc	Drawn By: Blaž Kukovec

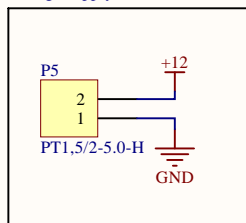
1

2

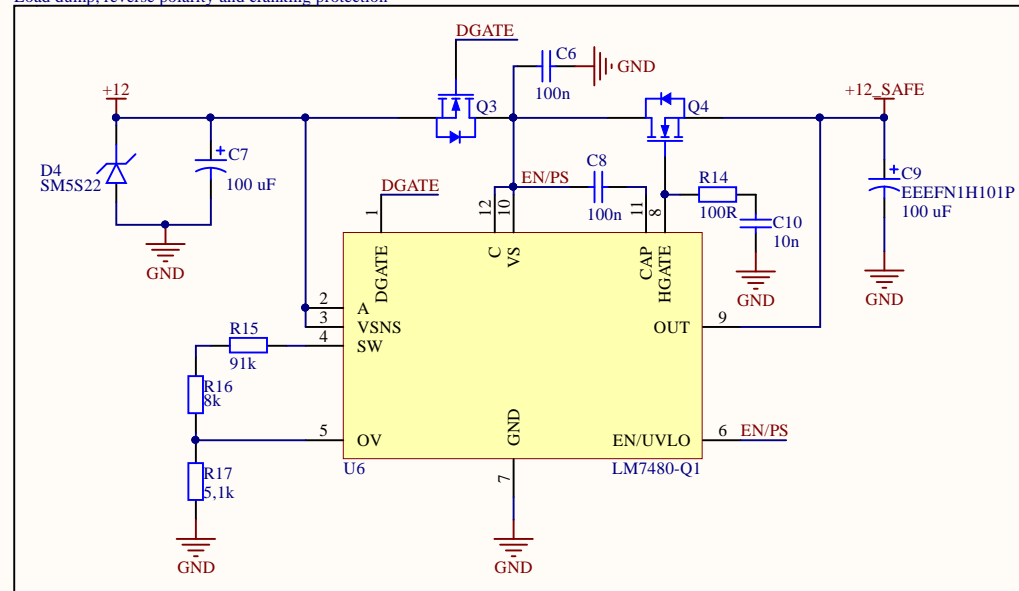
3

4

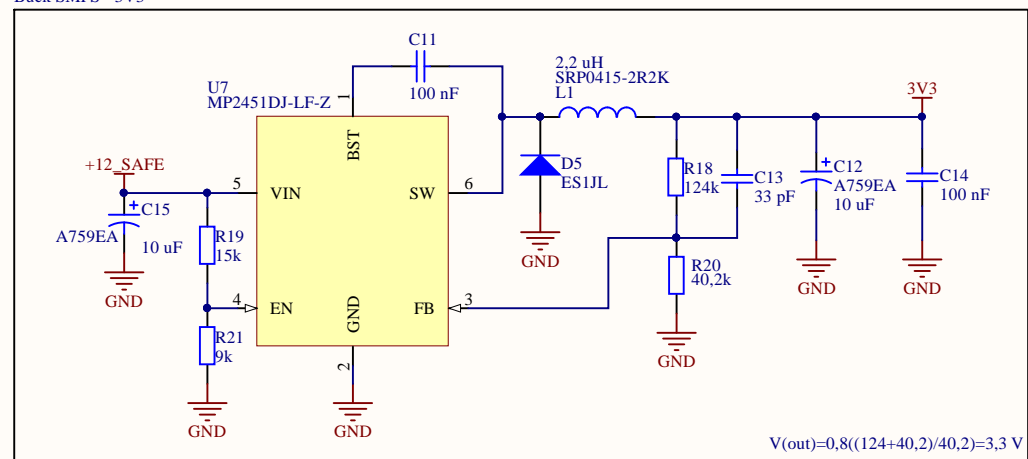
Voltage supply (12 V) connector



Load dump, reverse polarity and cranking protection



Buck SMPS - 3V3



Title			
Power supply SCH			
Size	Number		Revision
A4			
Date:	5. 09. 2023	Sheet 1	of 2
File:	C:\Users\...Power_supply.SchDoc	Drawn By: Blaž Kukovec	

BOARD SLACK REPORT