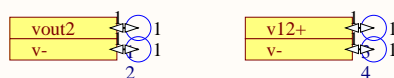
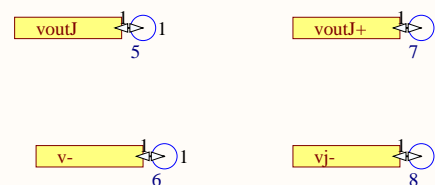


## 20A buck XT60

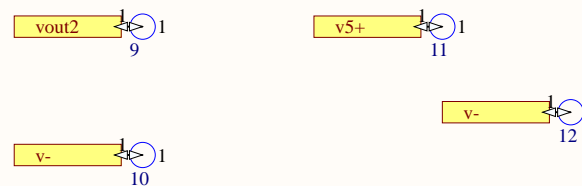
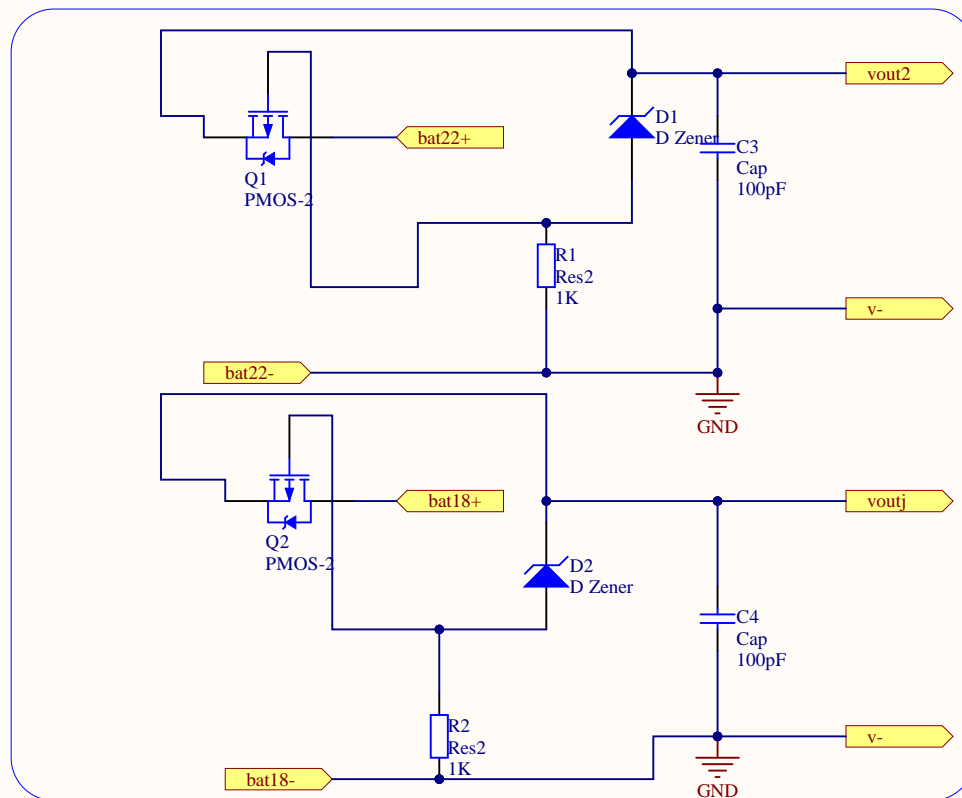


## Mechanical plated



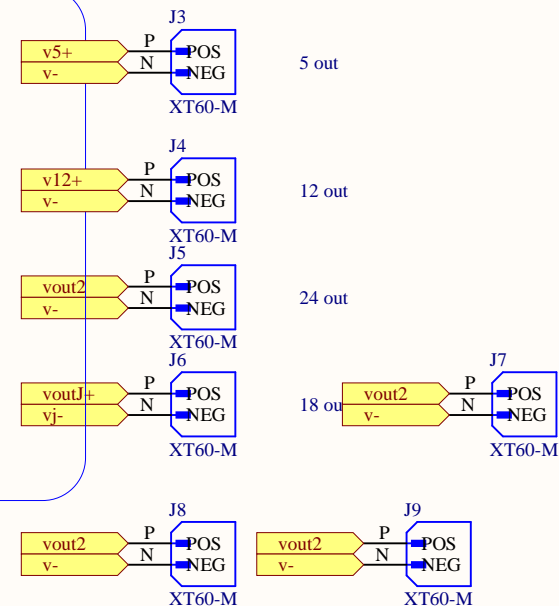
18V

## Protection+LP\_filter

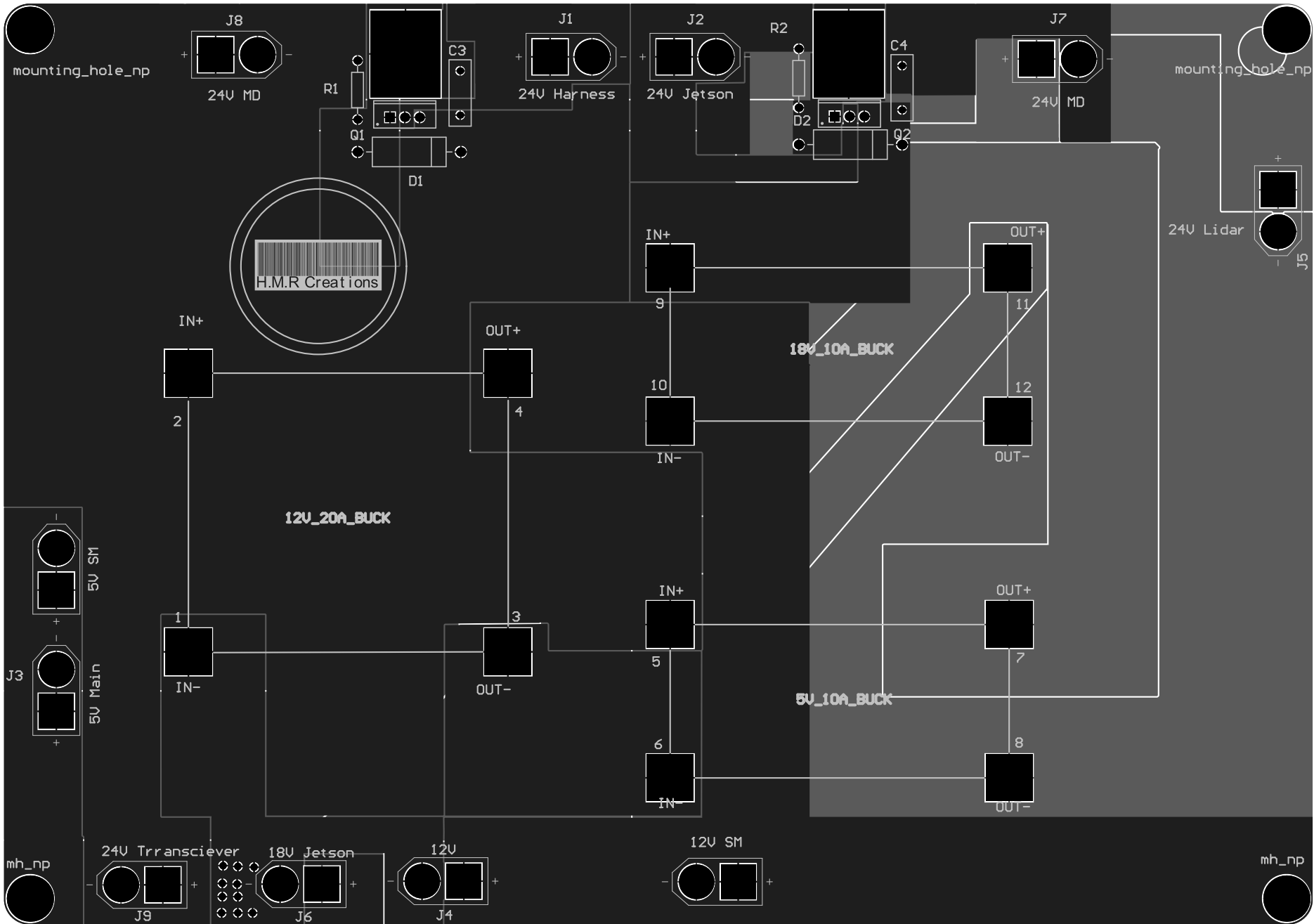


5V

## Output



Title		
Size	Number	Revision
A		
Date:	6/10/2023	Sheet of
File:	C:\Users\...\Sheet1.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
mounting_h_p_10A buck		1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	mounting_h_p 10A buck	mounting_h_p_10A buck	12
Cap	Capacitor	C3, C4	RAD-0.3	Cap	2
D Zener	Zener Diode	D1, D2	DIODE-0.7	D Zener	2
XT60-M	Plug; DC supply; XT60; male; PIN: 2; for cable; soldered; 30A; 500V	J1, J2, J3, J4, J5, J6, J7, J8, J9	AMASS_XT60-M	XT60-M	9
PMOS-2	P-Channel Power MOSFET	Q1, Q2	TO-220AB	PMOS-2	2
Res2	Resistor	R1, R2	AXIAL-0.4	Res2	2