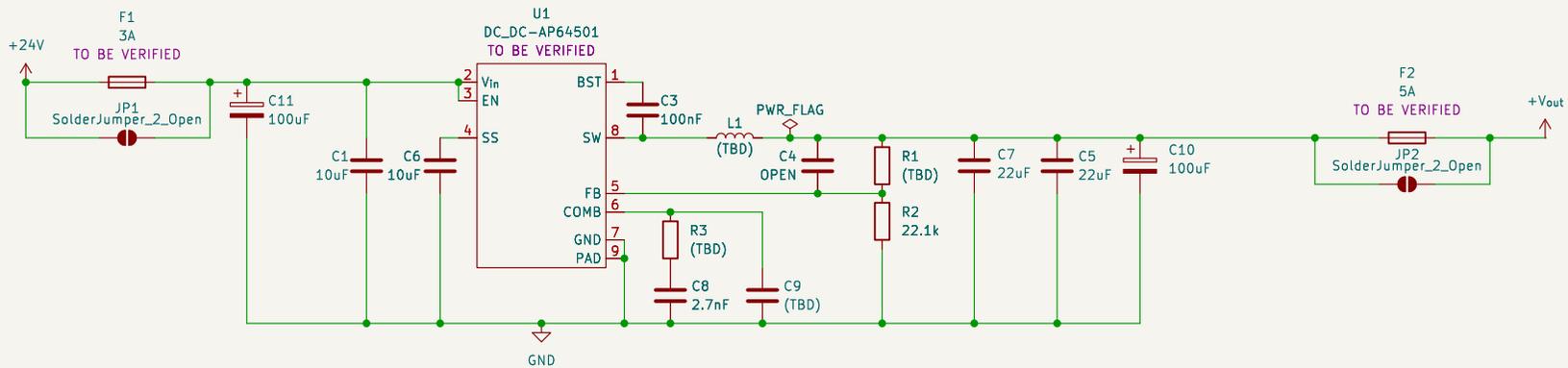


DC-DC



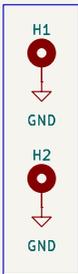
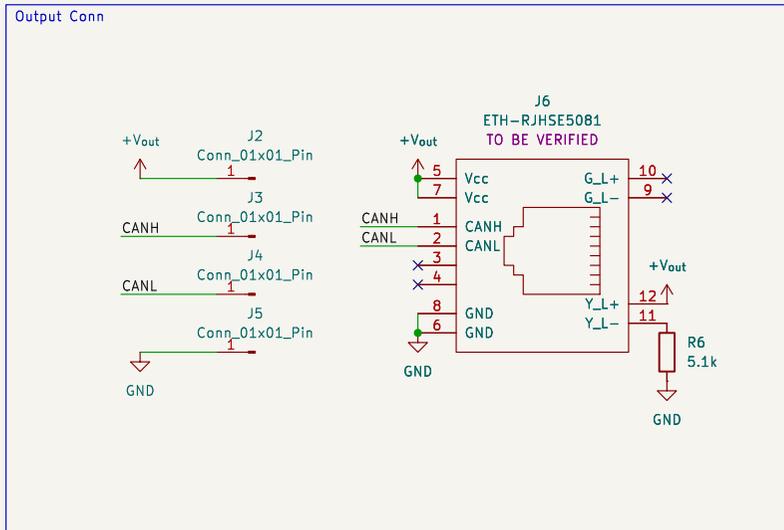
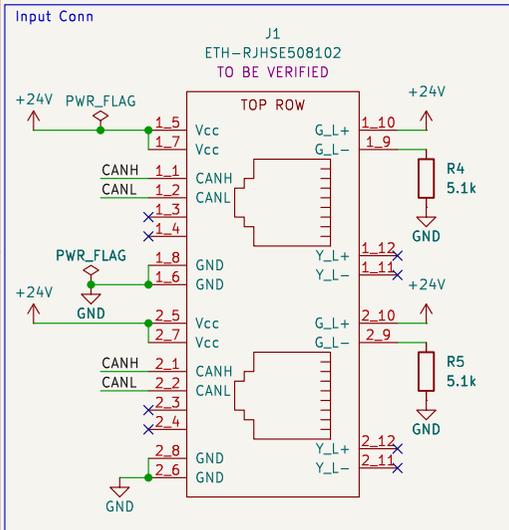
This DC-DC Board is designed to be modular and allow different output voltages at 5 Amp (Max of AP64501), fuses holder are optional and can be bypassed by with solder pads

Optional components (Load specific):  
 - C11  
 - C10  
 - C9

Component value for standard voltages:  
 12V:  
 - R1: 309.0k  
 - L1: 10.0uH  
 - R3: 37.40k  
 - C9: 15pF

5V:  
 - R1: 115.8k  
 - L1: 3.6uH  
 - R3: 15.8k  
 - C9: 33pF

3.3V:  
 - R1: 69.8k  
 - L1: 3.3uH  
 - R3: 10.50k  
 - C9: 56pF



Sheet: /  
 File: Regulator.kicad\_sch

**Title:**

Size: A4  
 KiCad E.D.A. 9.0.0

Date:

**Rev:**

Id: 1/1