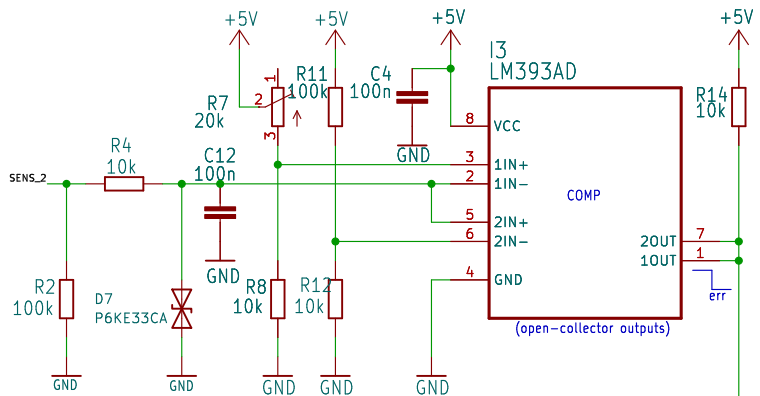
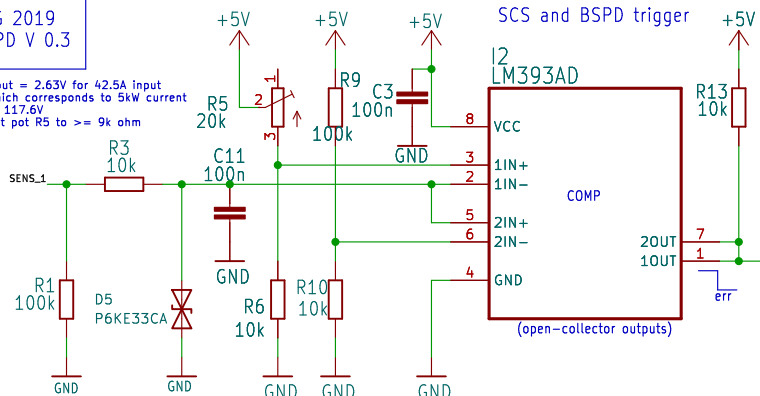
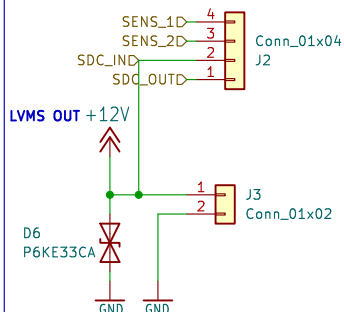


FSG 2019  
BSPD V 0.3

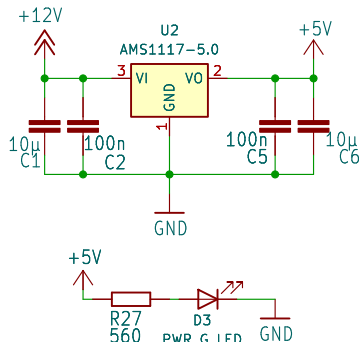
U<sub>out</sub> = 2.63V for 42.5A input  
which corresponds to 5kW current  
at 117.6V  
Set pot R5 to >= 9k ohm



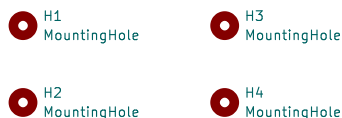
## CONNECTORS



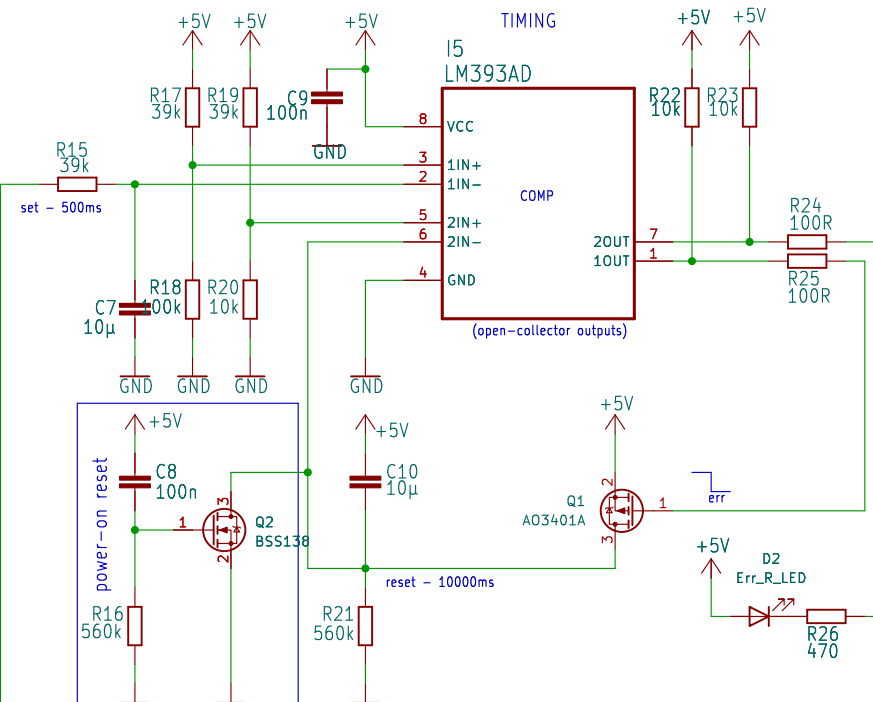
## LDO



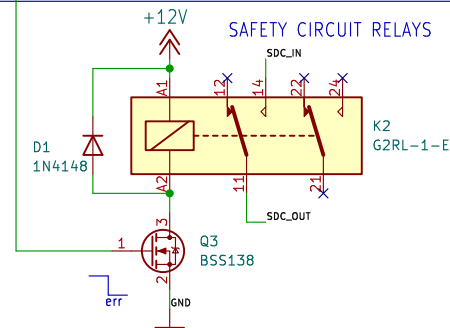
## Mounting Holes



## TIMING



## SAFETY CIRCUIT RELAYS



Formula Barton Racing

Sheet: /

File: BSPD.kicad\_sch

Title: Brake System Plausibility Device

Size: A4

Date: 2025-02-23

KiCad E.D.A. 9.0.4

Rev: 1

Id: 1/1