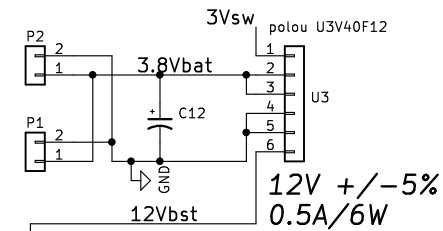
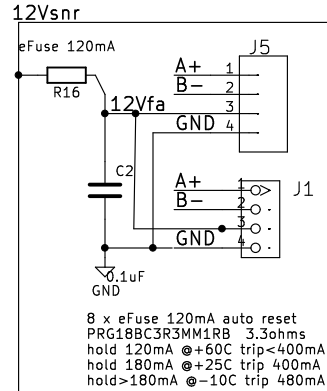


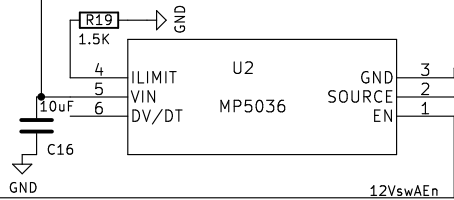
## RS485 12V Boost from Lilon



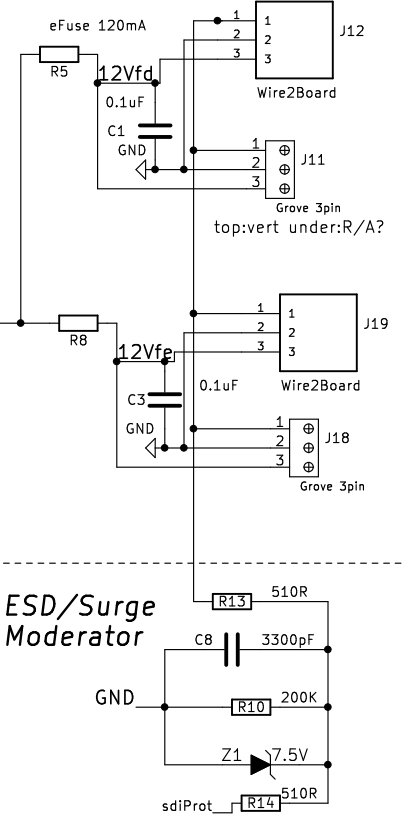
## RS485 Connectors



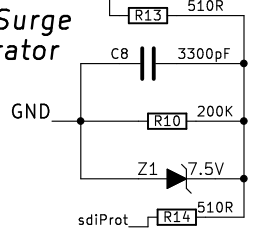
## 12V Power Sw MP5036



## SDI-12 Connectors

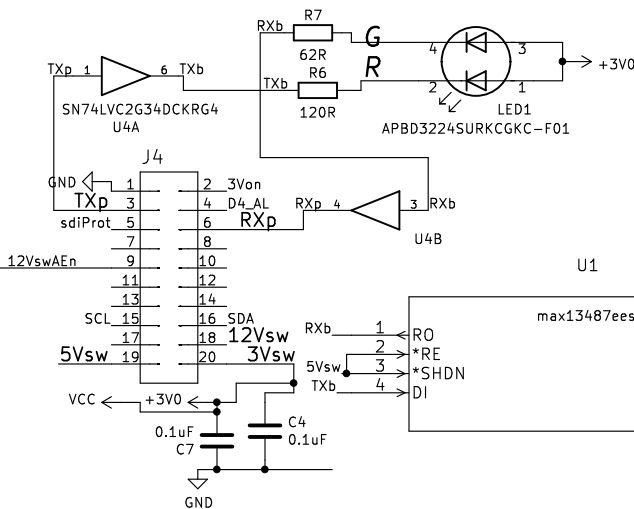


## ESD/Surge Moderator



Green 2v1 1.0\* 80->280mcd 570nm Last Flash  
Red 2v0 0.5\*120->400mcd 630n First Flash

## RS485 Interface



\*\*\* Candidate for PCB creation \*\*\*  
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Sheet: /  
File: KNH002rev8.kicad\_sch

**Title: Mayfly RS485 Wingboard**

Size: A	Date: 2022-07-20	Rev: 8
KiCad E.D.A. kicad (6.0.6)		Id: 1/1

