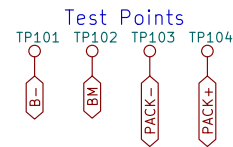


SLI BACKPLANE CARD

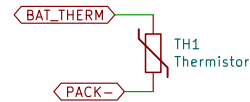
SLI-Card



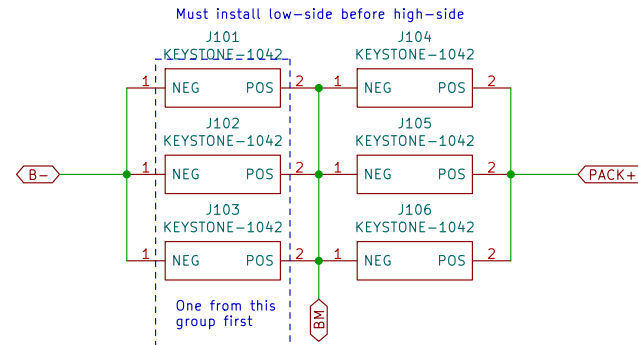
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OPTIONAL

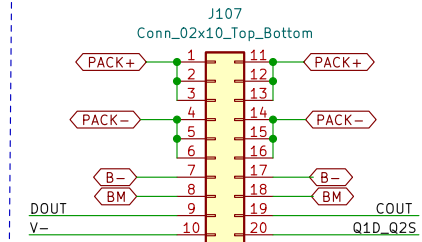


10kΩ, B = 3380 NTC for charger IC,
but that only allows charging from 0 to 40C,
do we want more temp-control on the mainboard side?



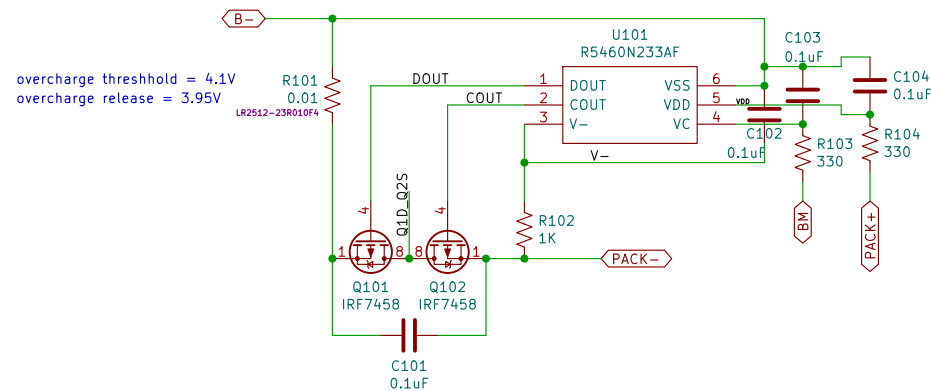
to add:
per parallel line protection?
heater?

BATTERY TESTING CONNECTIONS



PCB Connector PN: S2M-110-02-F-D
Mating Connector Housing PN: ITD2-10-D
Mating Connector Pin PN: T1M82-L-2426-01-L or T1M82-R-2426-01-L
Use crimp tool - CAT-HT-281-2430-13

BATTERY PROTECTION IC



PyCubed Battery Board

Max Holliday

Sheet: /

File: batteryboard.kicad_sch

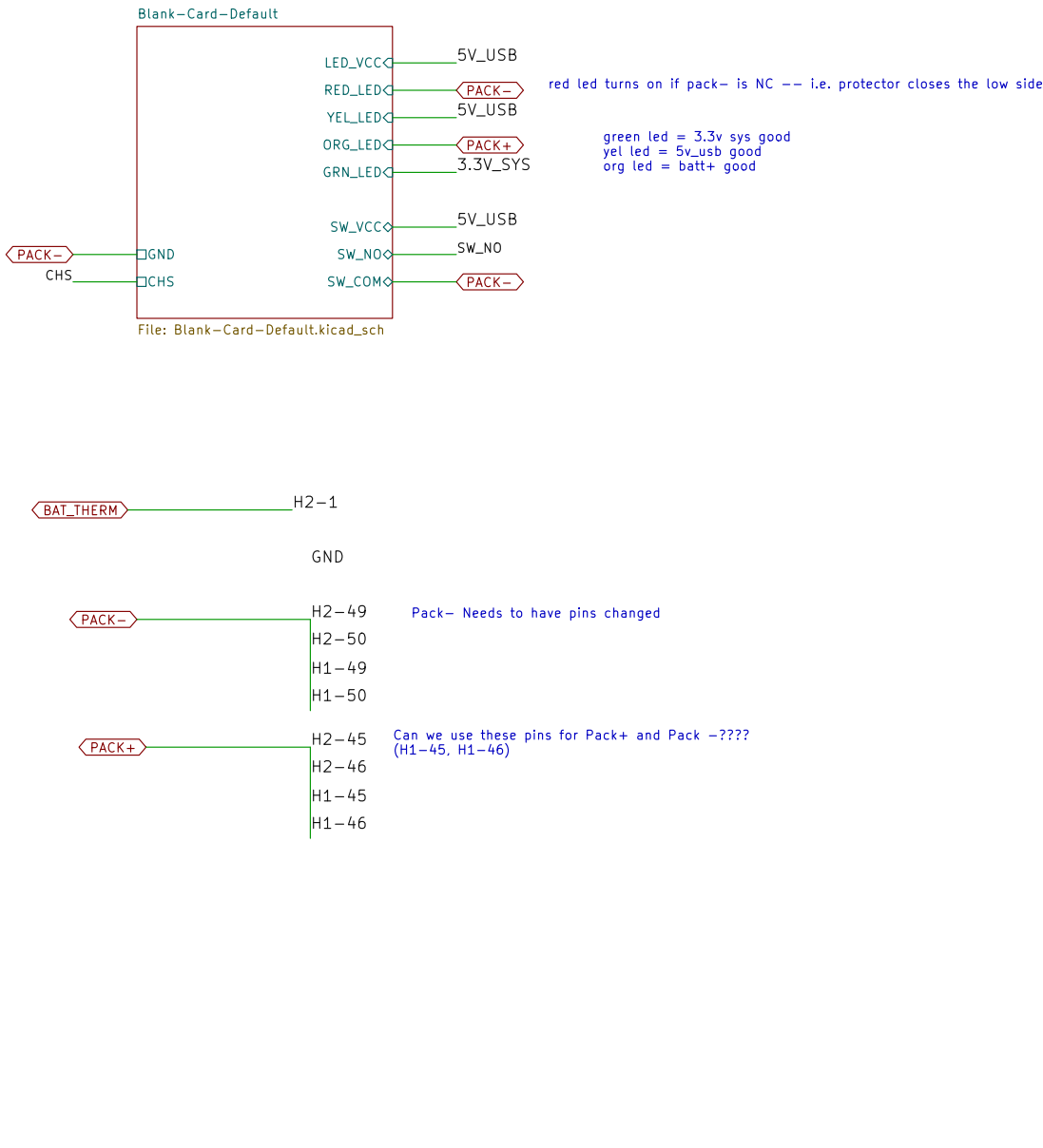
Title: PyCubed Battery Board

Size: USLetter Date: 2021-03-07

KiCad E.D.A. kicad (6.0.1-0)

Rev: v01b

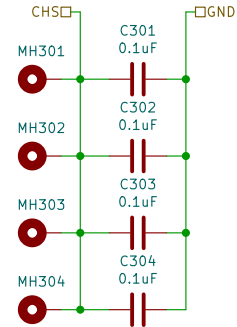
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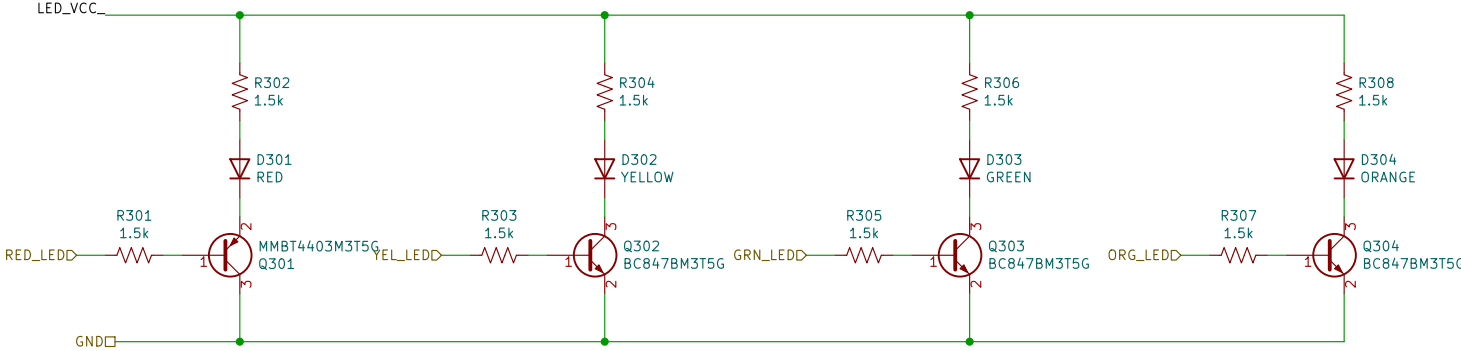
Power Jumpers



Mounting Holes



LEDs



Sheet: /SLI-Card/Blank-Card-Default/ File: Blank-Card-Default.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (6.0.1-0)	Id: 3/3	