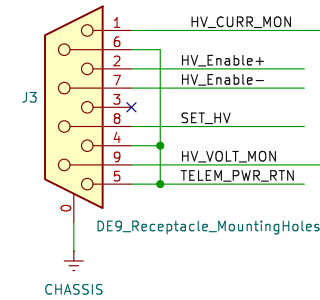
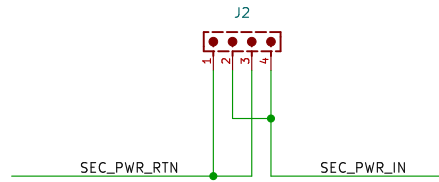
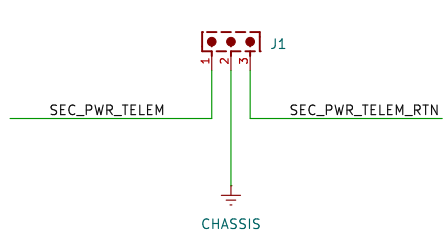
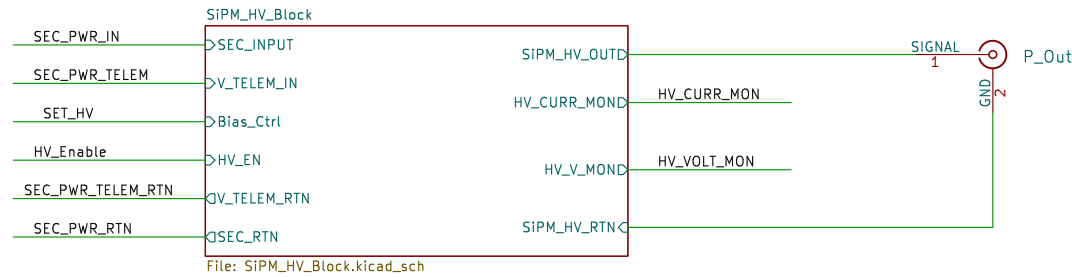
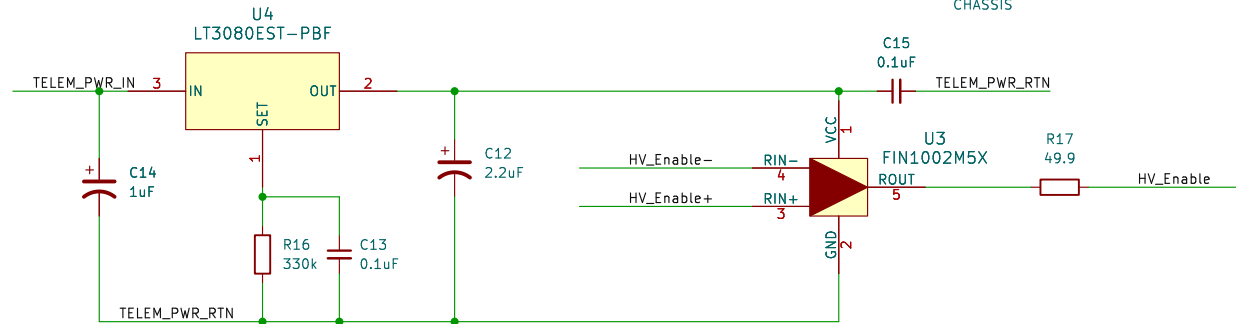


J1 and J2 are terminal blocks. The harnesses that connect to these will be fully enclosed in the box.

J3 will interface with an external box.



Harness Instructions:
Twist Wires 1 & 6 Together
Twist Wires 2 & 7 Together
Twist Wires 8 & 4 Together
Twist Wires 9 & 5 Together
Shield connected to Chassis



Sheet: /
File: SiPM_HV_Board.kicad_sch

Title:

Size: A4
KiCad E.D.A. 8.0.2

Date:

Rev:

Id: 1/2

C2, KYOCERA AVX, TAJD336K016RNJ
C3, KEMET, T495X157K016ATE100
C1, KYOCERA AVX, TAJD107K020RNJ
L1, CoilCraft, MSD1260T-105

Output Decoupling, ensure all are rated to handle > 60V

C7, Murata Electronics, GRM188D72A105KE01D
C8, Samsung Electro-Mechanics, CL10B104KC8NNNC
C9, TDK Corporation, CGA3E2X7R2A102K080AA

Safety Capacitors (Class Y-1)

CY1 - CY4, KEMET, C1206C472JCTACAU0

