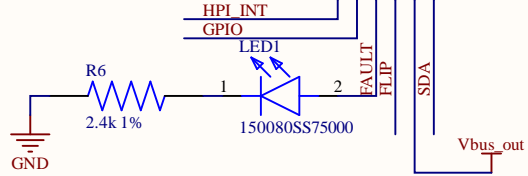
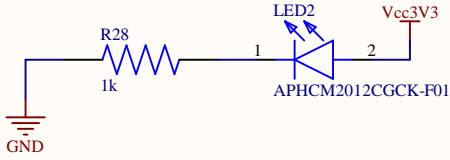
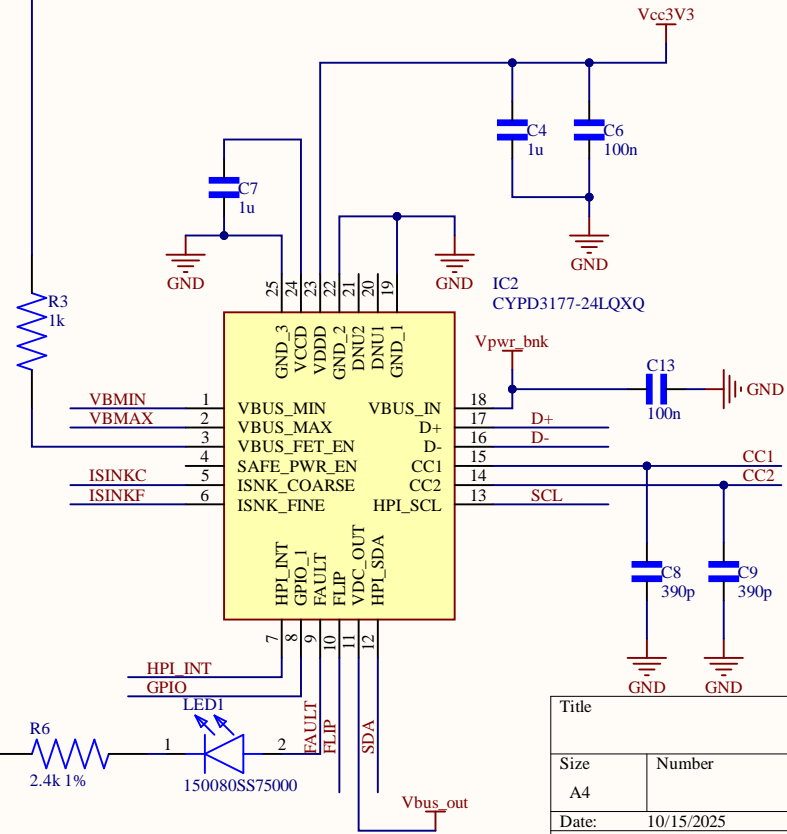
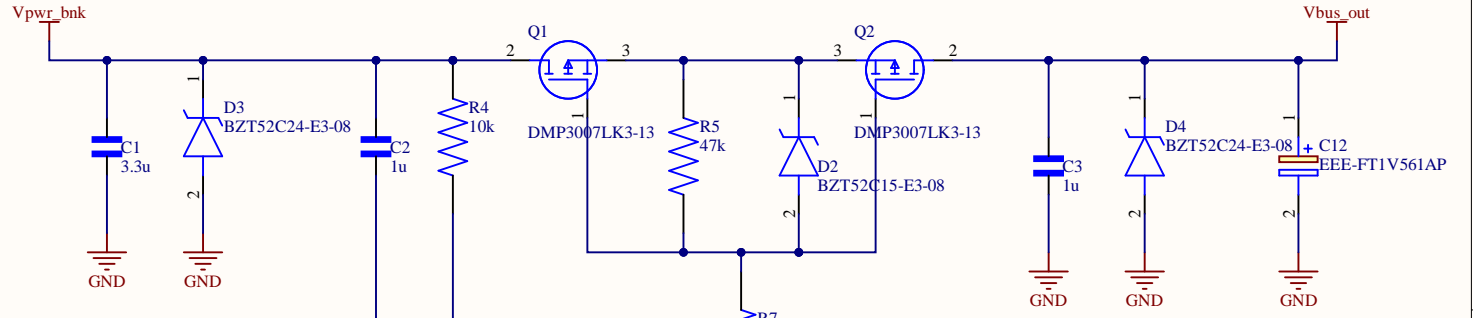
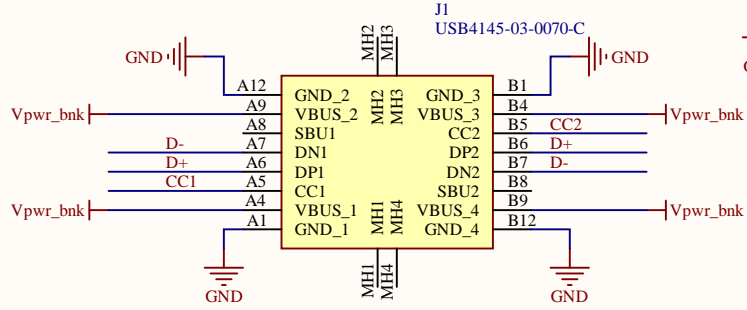


Fid1
Fiducial_1mm

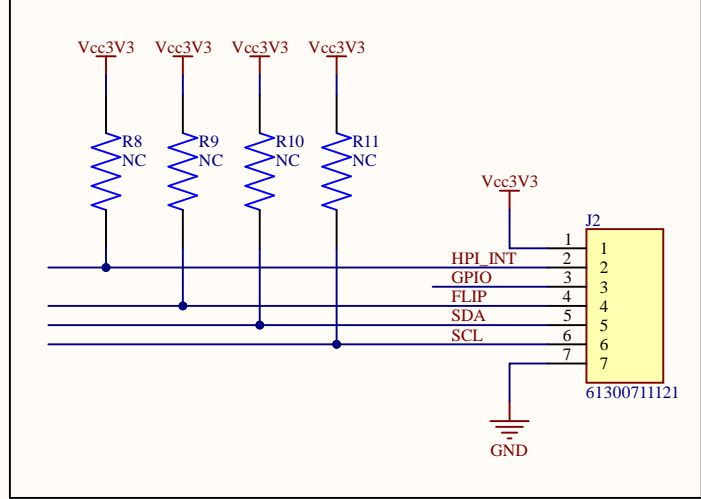
Fid2
Fiducial_1mm

Fid3
Fiducial_1mm

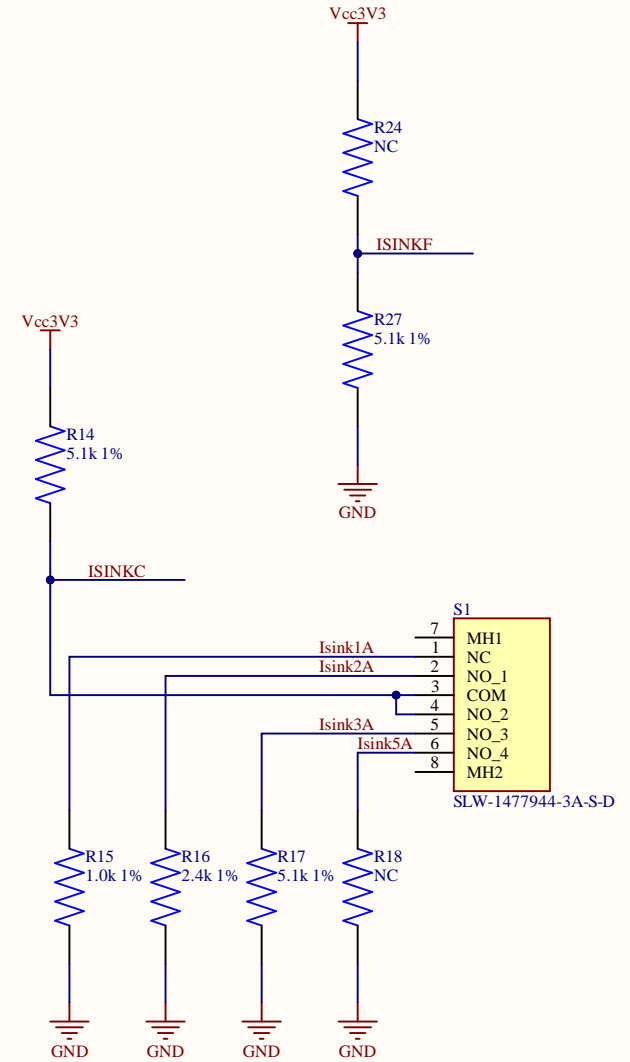
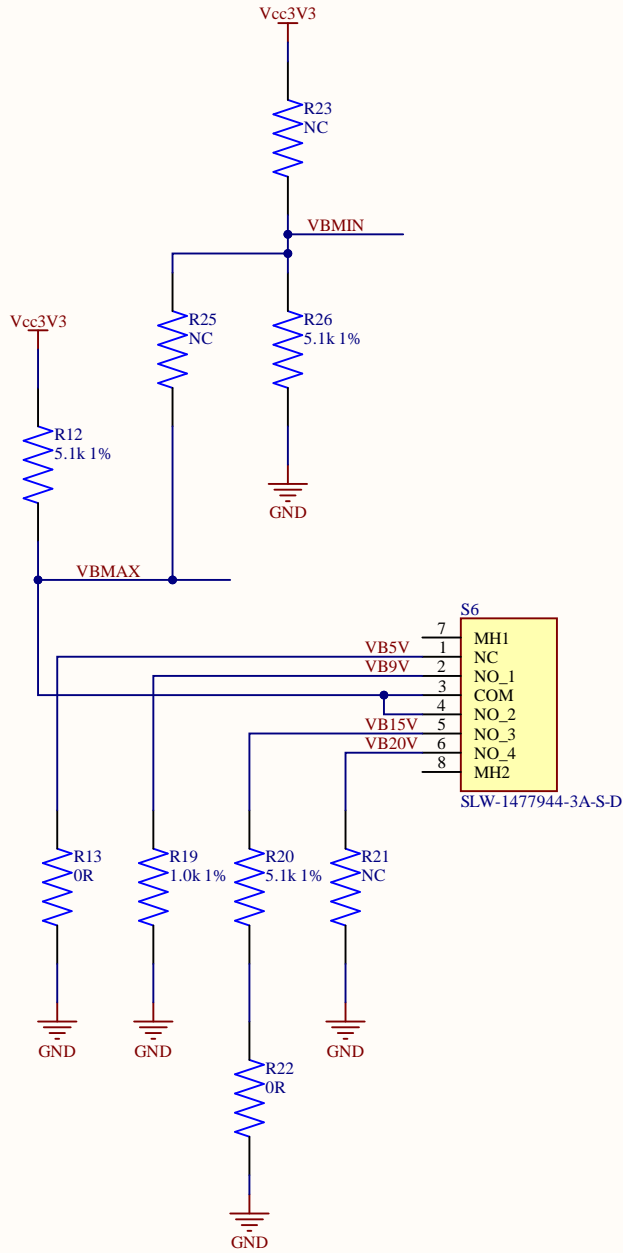
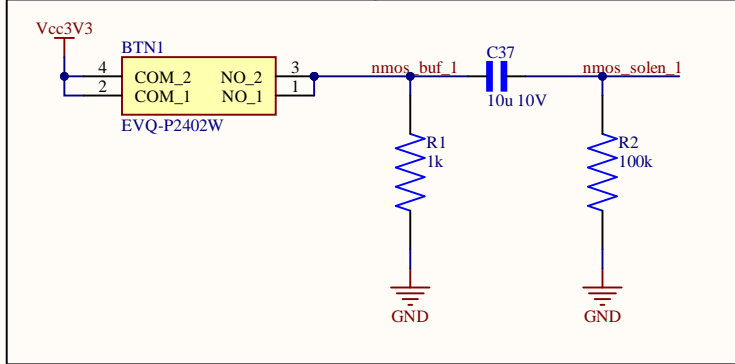


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CYPD3177 interface

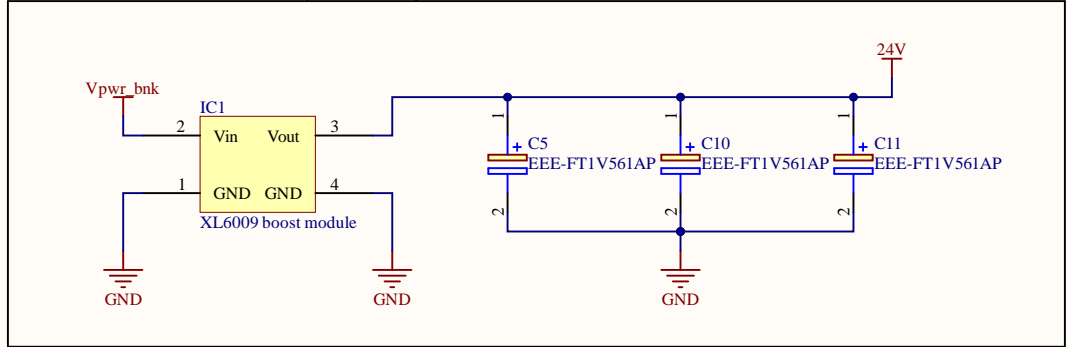


coil control button. RC filter tuned for limiting coil ON time

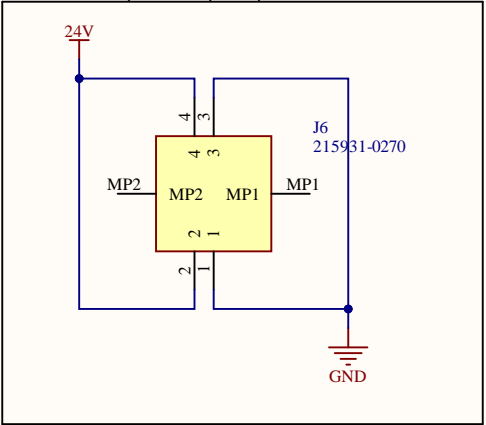


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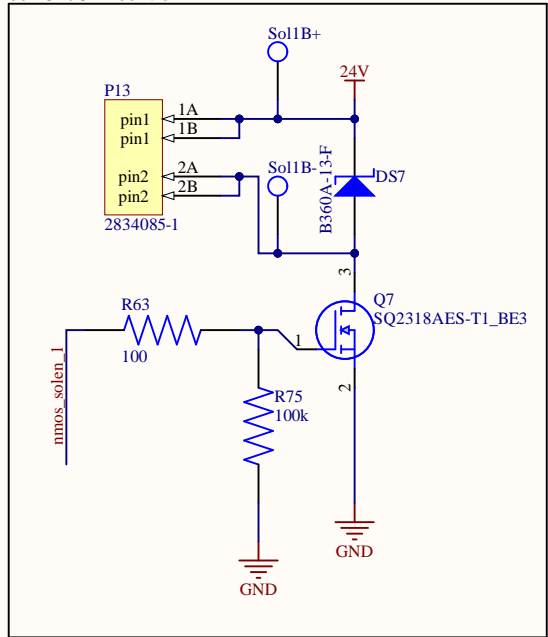
Boost module for coil activation, for powerbank ejection



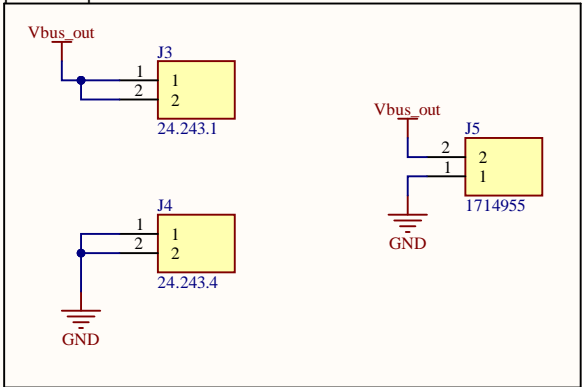
connector for optional supercap DSM154Q030W075PB



coil ON/OFF control



power output connectors



slot1
amperry_powerbank_slot

S2 S3 S4
M4 Screw M4 Screw M4 Screw

S5 S7
M4 Screw M4 Screw

Title		
Size	Number	Revision
A4		
Date:	10/15/2025	Sheet of
File:	C:\Users\...\Mech_connectors.SchDoc	Drawn By: