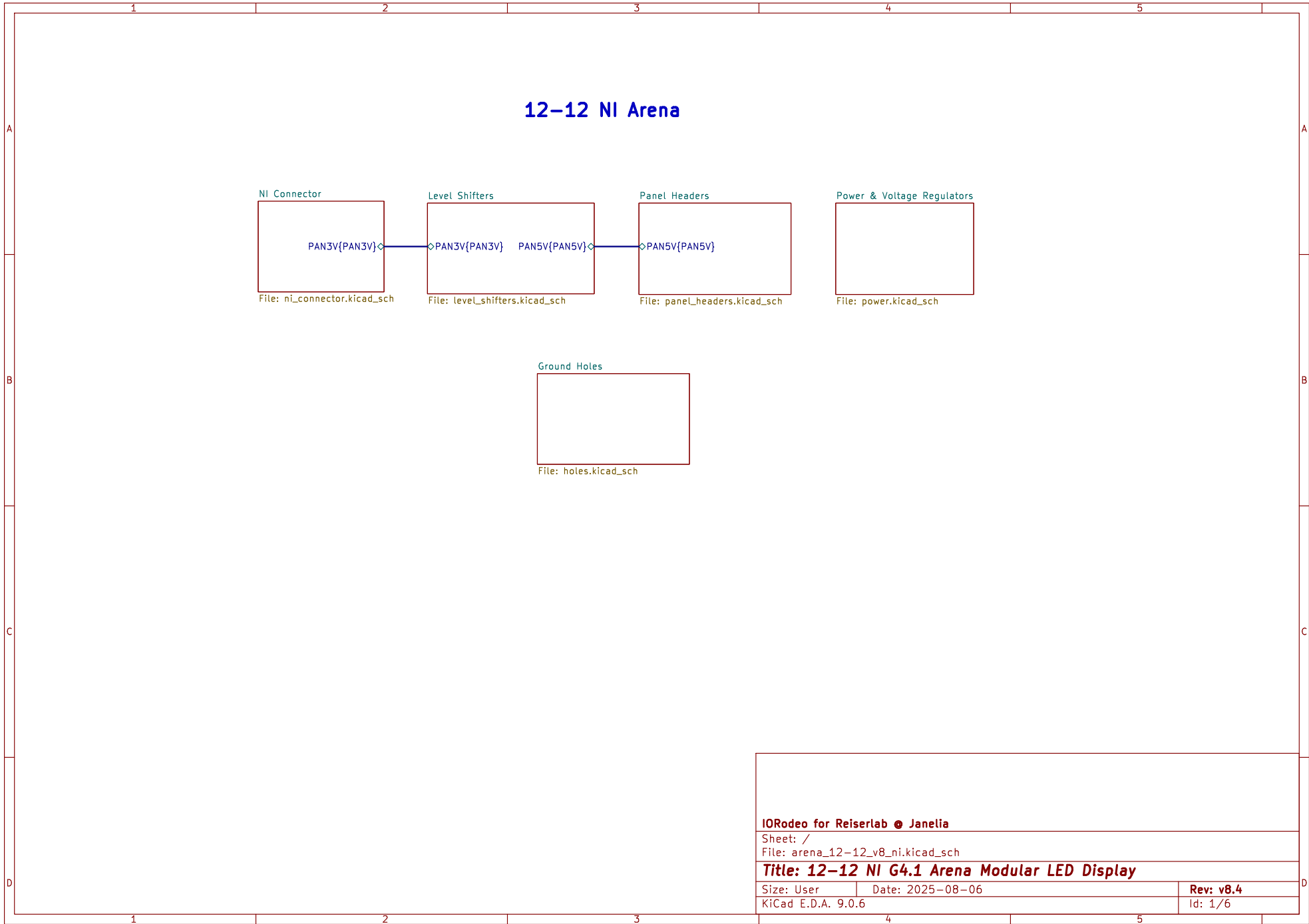
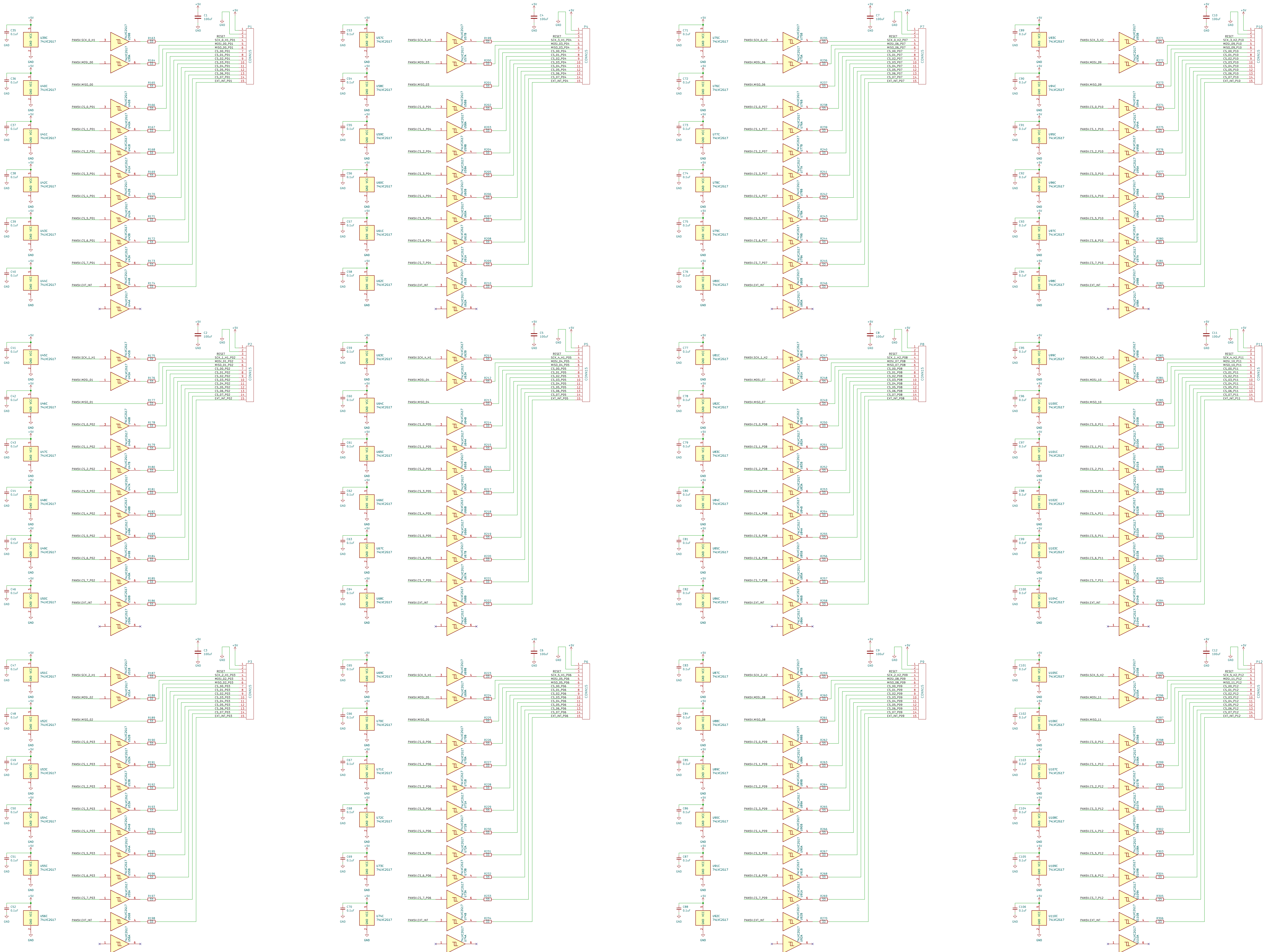
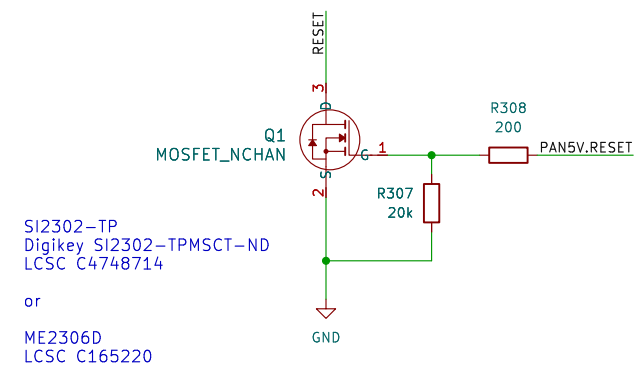




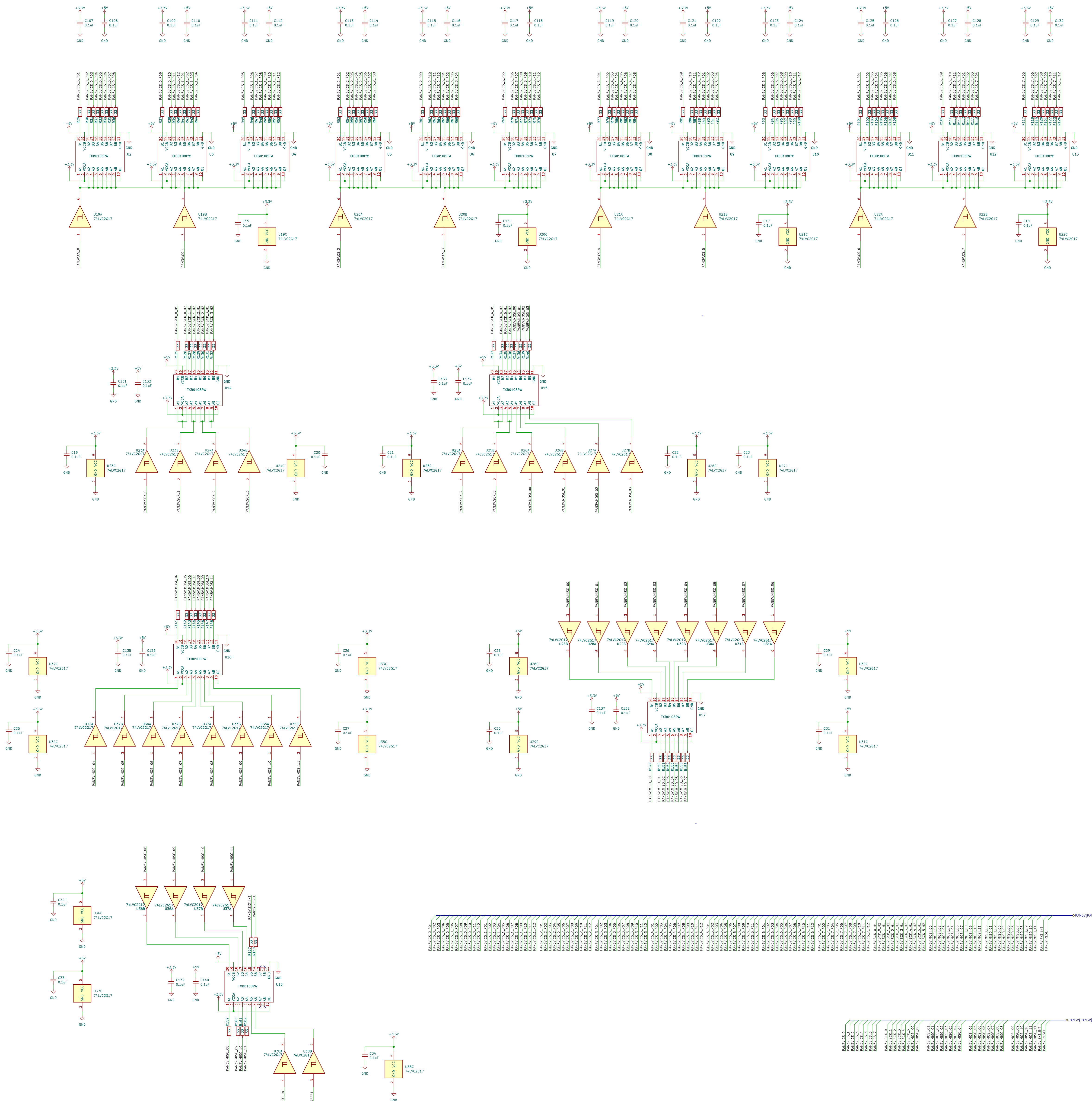
Panel Headers

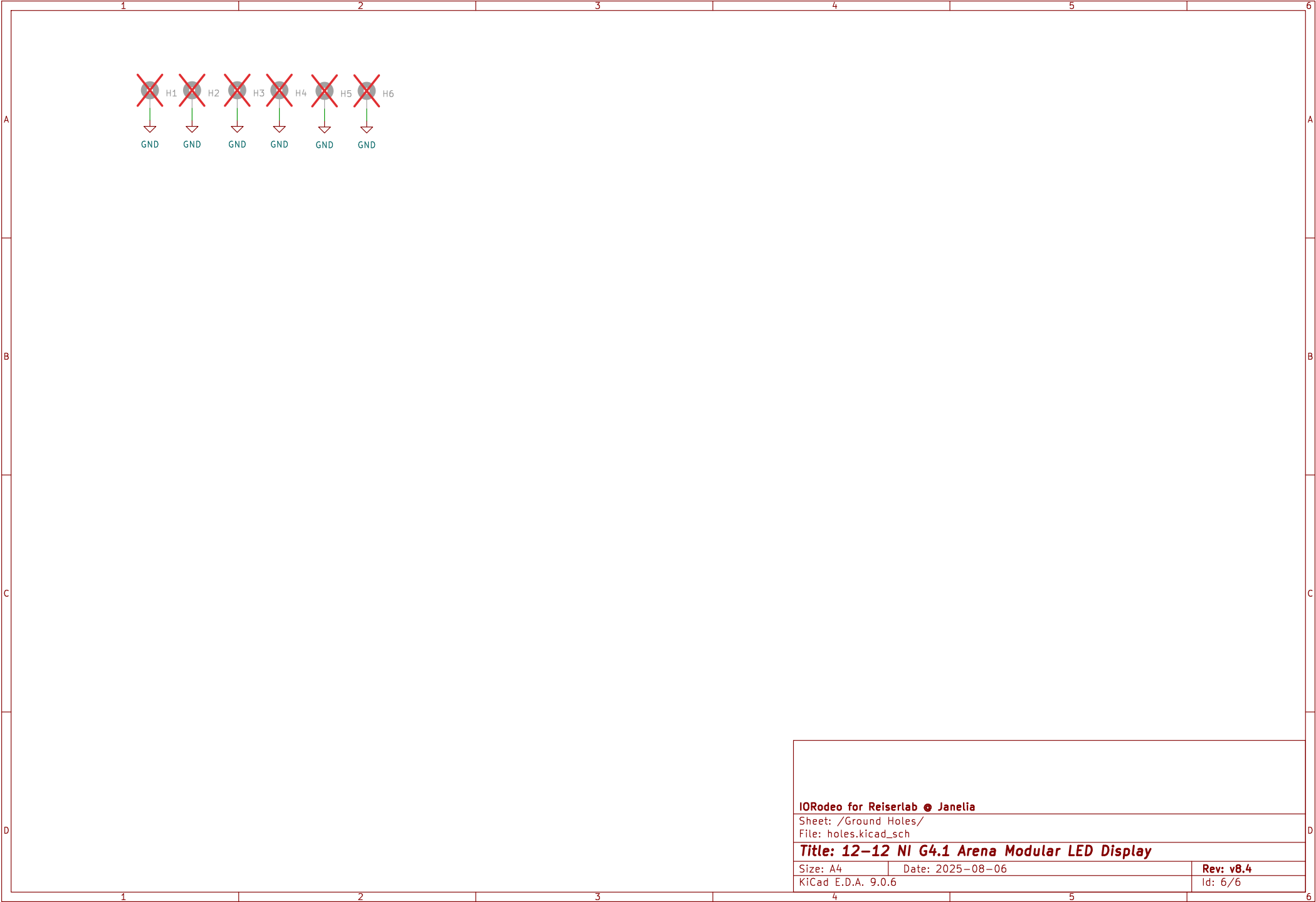


Panel base capacitor: C743790 16V 100uF



Level Shifters





IORodeo for Reiserlab  Janelia

Sheet: /Ground Holes/

File: holes.kicad_sch

Title: 12-12 NI G4.1 Arena Modular LED Display

Size: A4

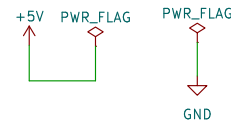
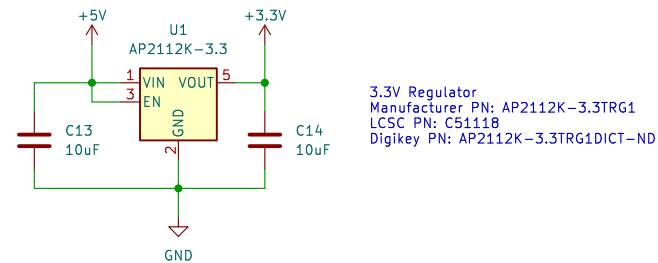
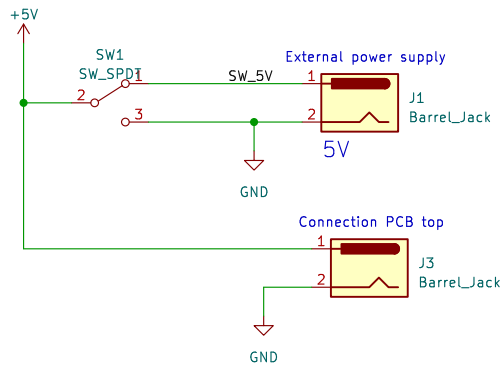
Date: 2025-08-06

Rev: v8.4

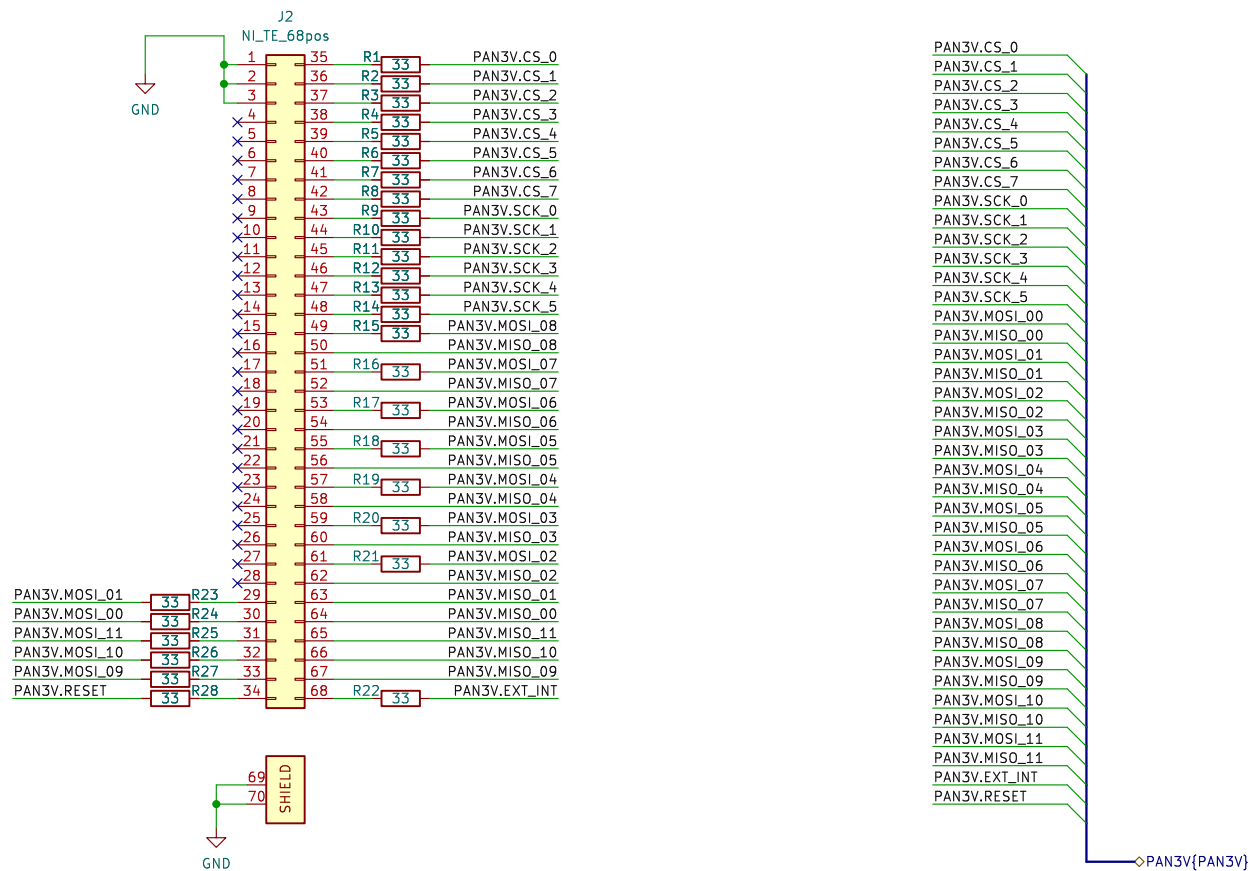
KiCad E.D.A. 9.0.6

Id: 6/6

Power & Voltage Regulation



IORodeo for Reiserlab ● Janelia		
Sheet: /Power & Voltage Regulators/		
File: power.kicad_sch		
Title: 12-12 NI G4.1 Arena Modular LED Display		
Size: A4	Date: 2025-08-06	Rev: v8.4
KiCad E.D.A. 9.0.6		Id: 6/6



IORodeo for Reiserlab © Janelia

Sheet: /NI Connector/

File: ni_connector.kicad_sch

Title: 12-12 NI G4.1 Arena Modular LED Display

Size: A4

Date: 2025-08-06

Rev: v8.4

KiCad E.D.A. 9.0.6

Id: 7/6