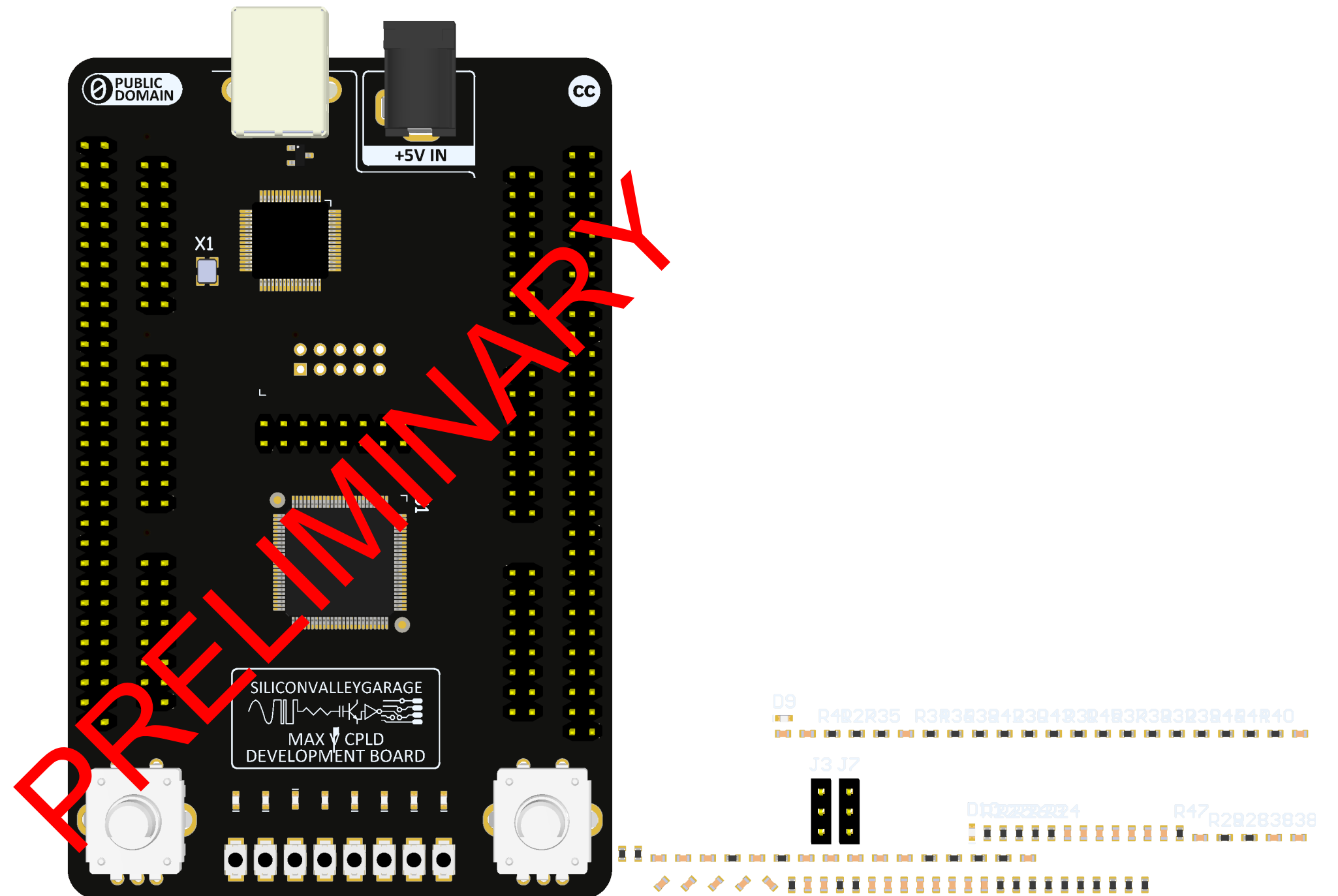


# CPLD-V.PrjPcb

### Realistic View



Document Creation Date: 11/11/2025

Design : Vincent Himpe

Breakout Board for ALTERA 5MXXV in TQFP100 package.

Features :

On-board USB programmer with external target mode (usb blaster compatible pinning).

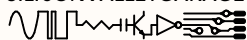
Programmer directly supported in Altera Quartus environment 32/64 bit

Side channel in 245 Async mode for communication with PC application

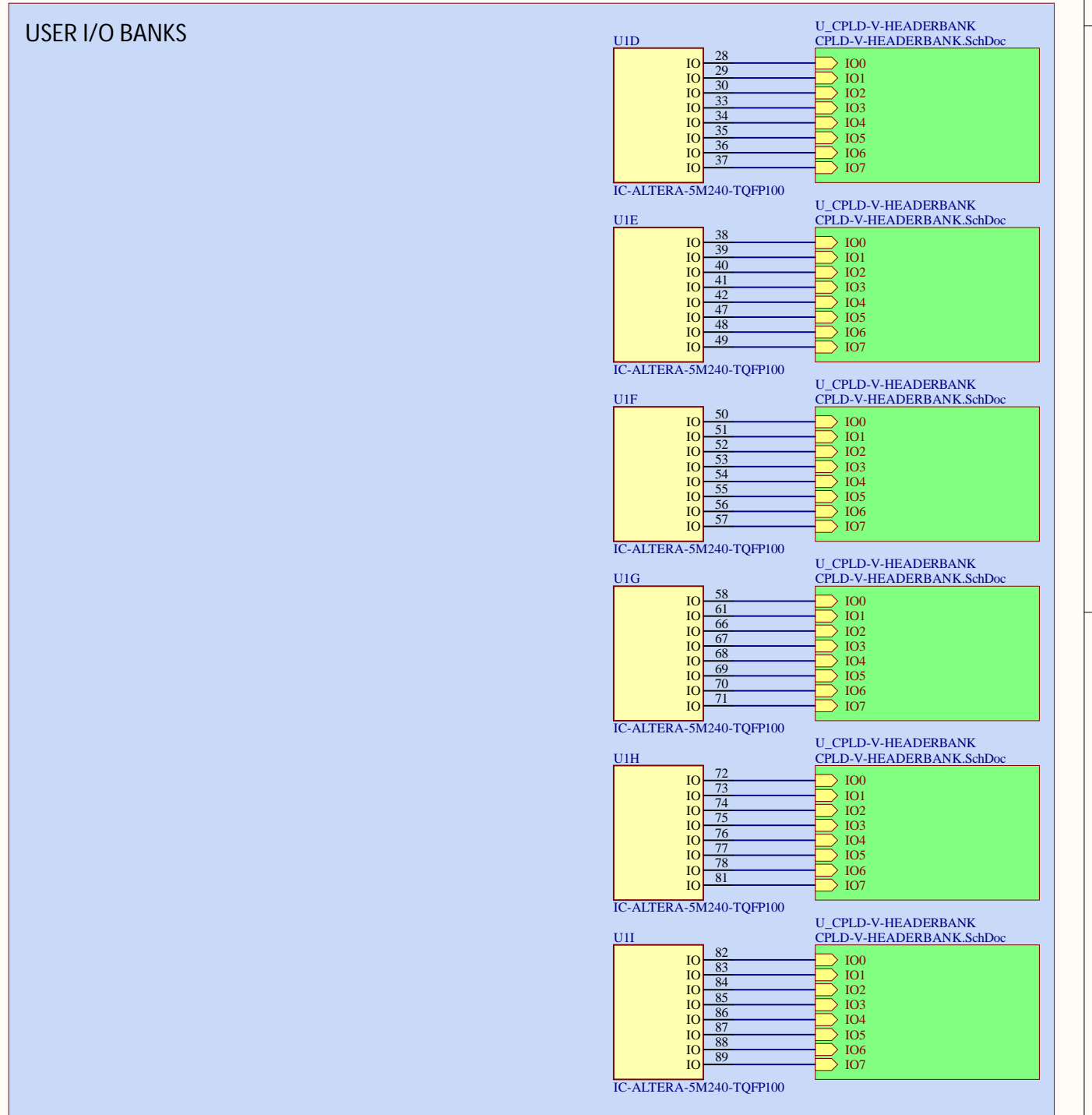
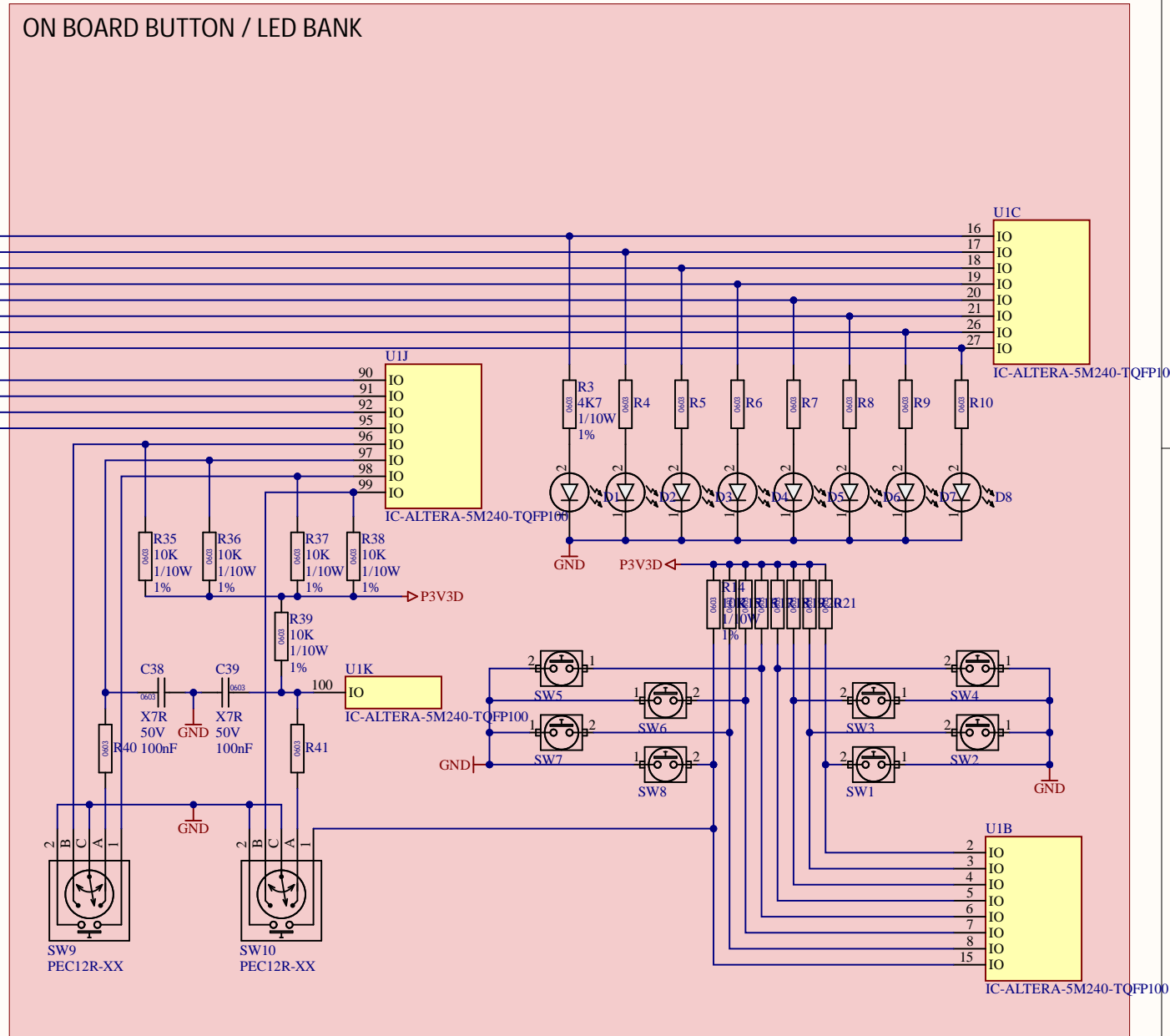
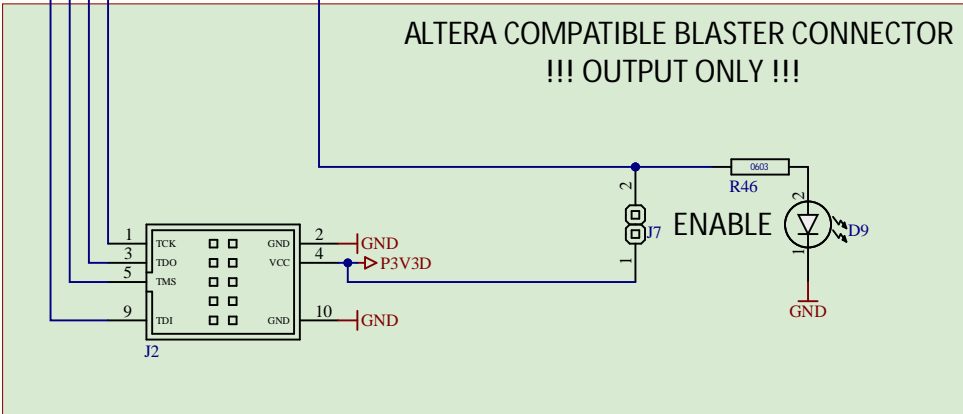
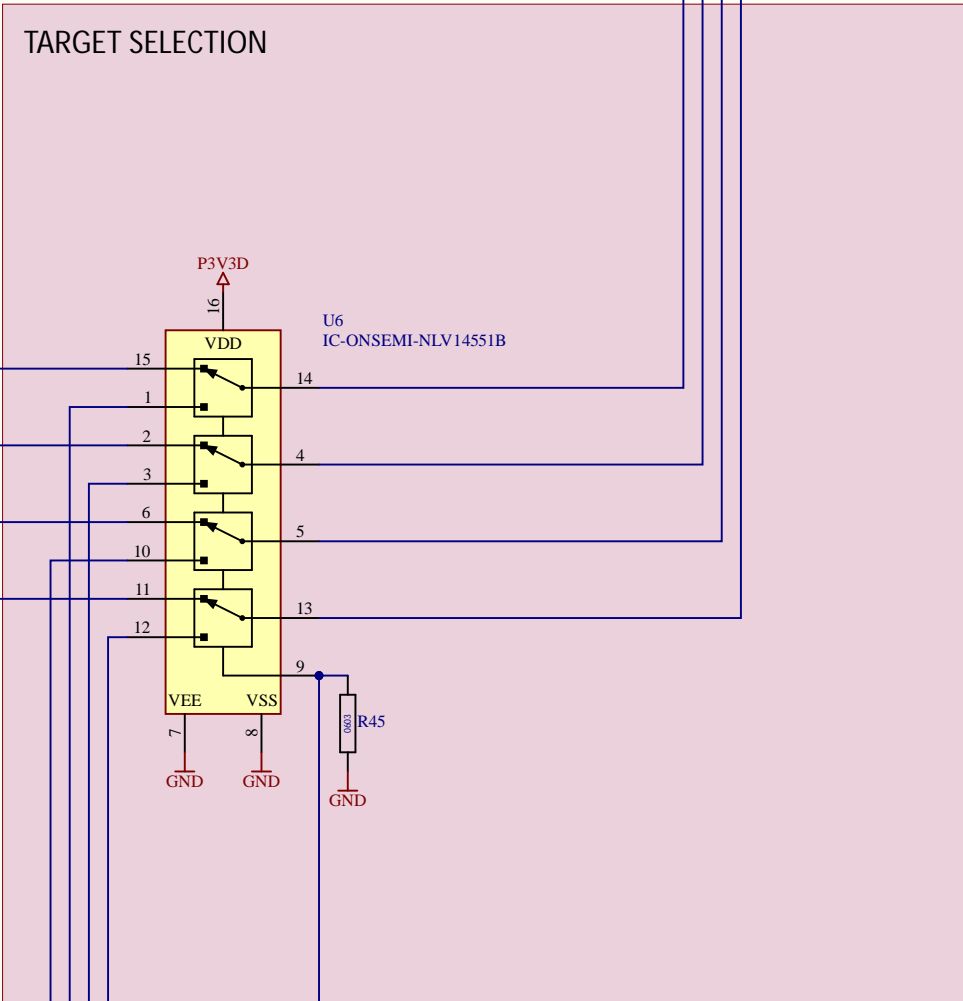
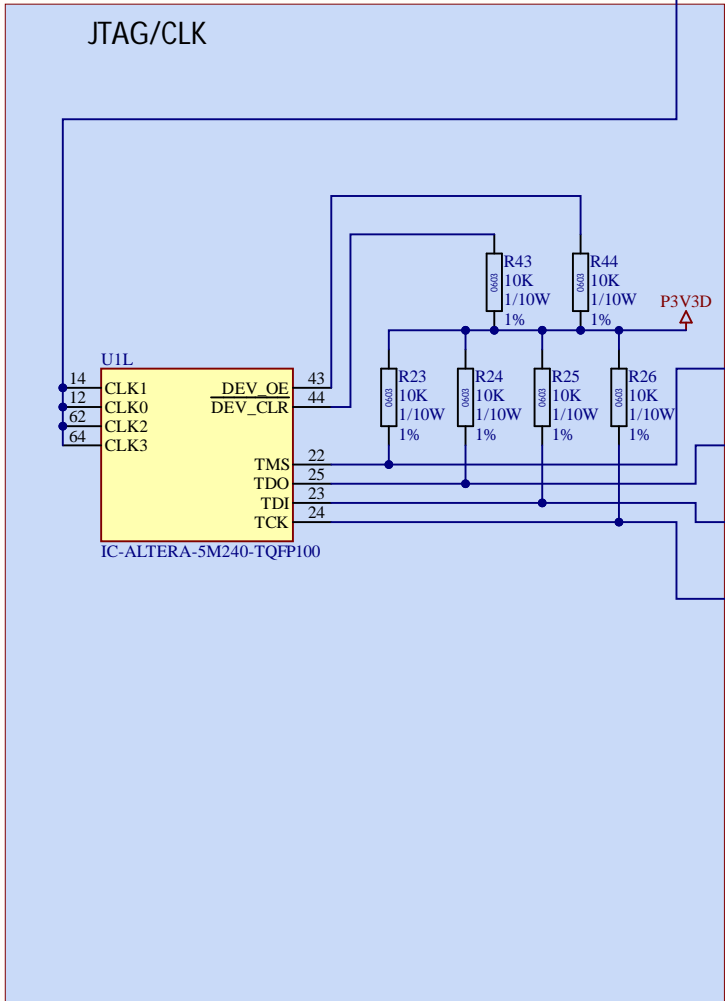
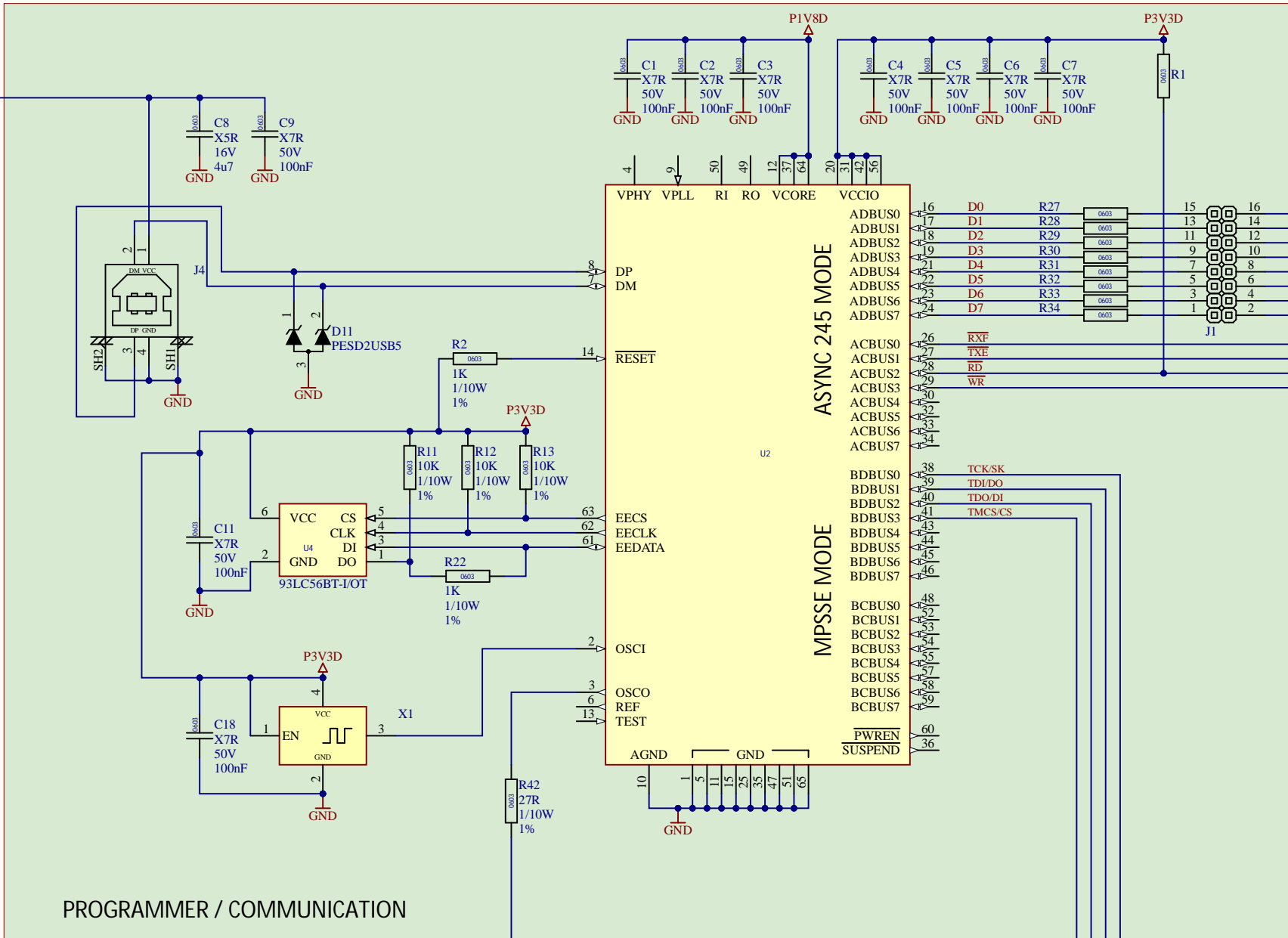
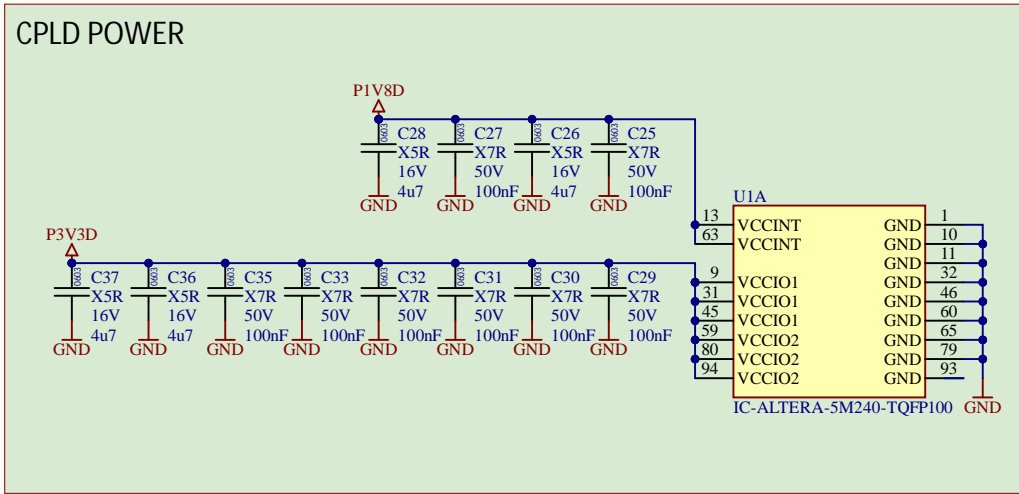
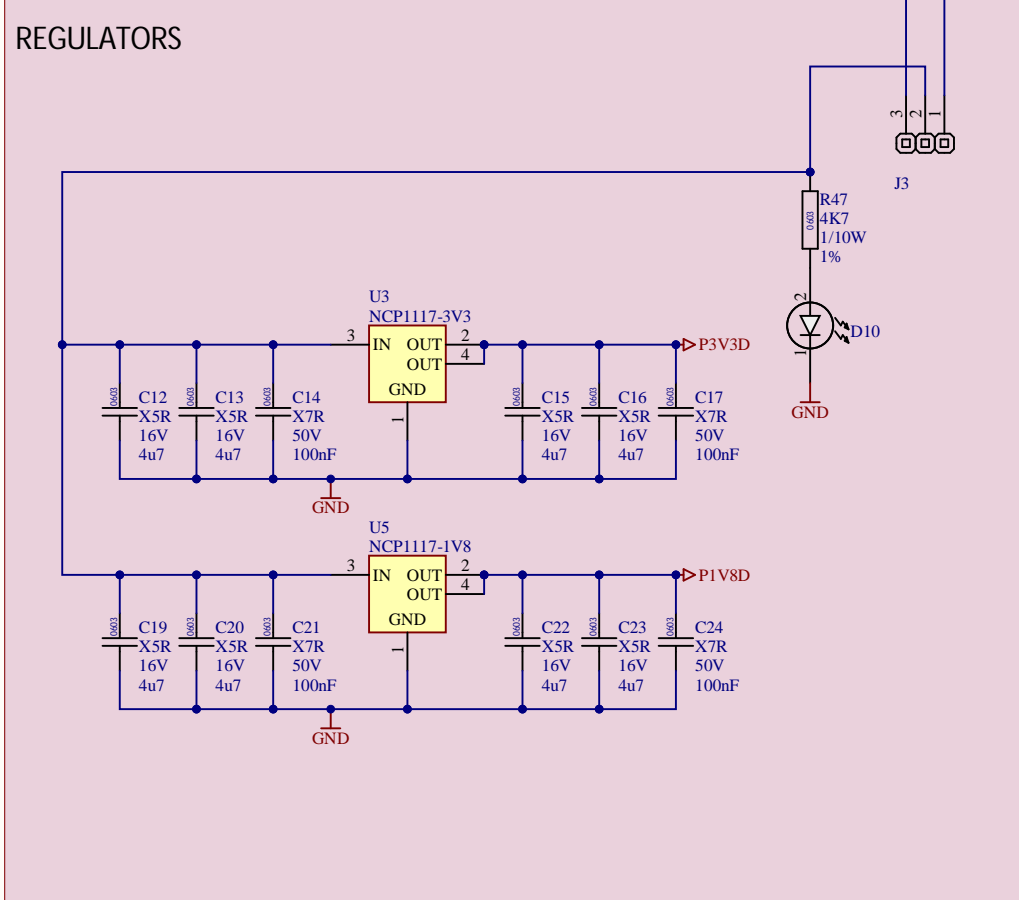
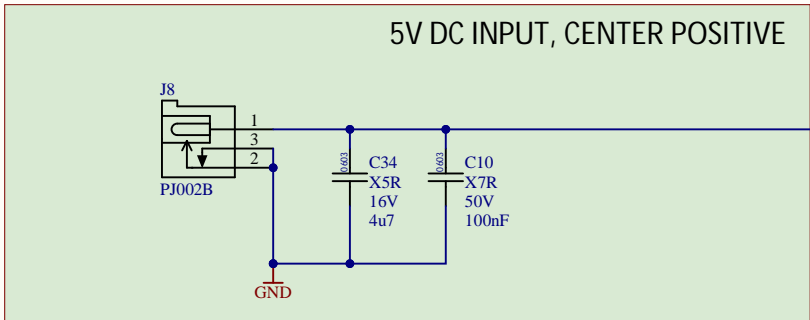
48 GPIO pin on standard headers for breadboard / dupont style connectors.  
Each I/O has extra pin for logic probe



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Instruments

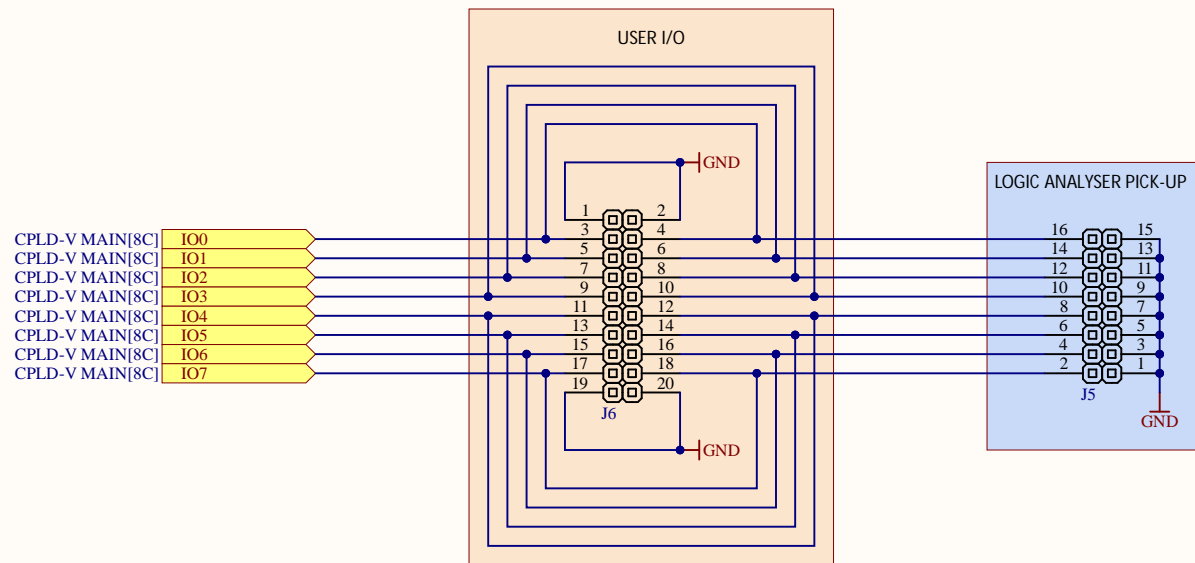
**CPLD-V**  
Breakout Board



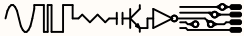
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Breakout Board



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Instruments

# CPLD-V

Breakout Board