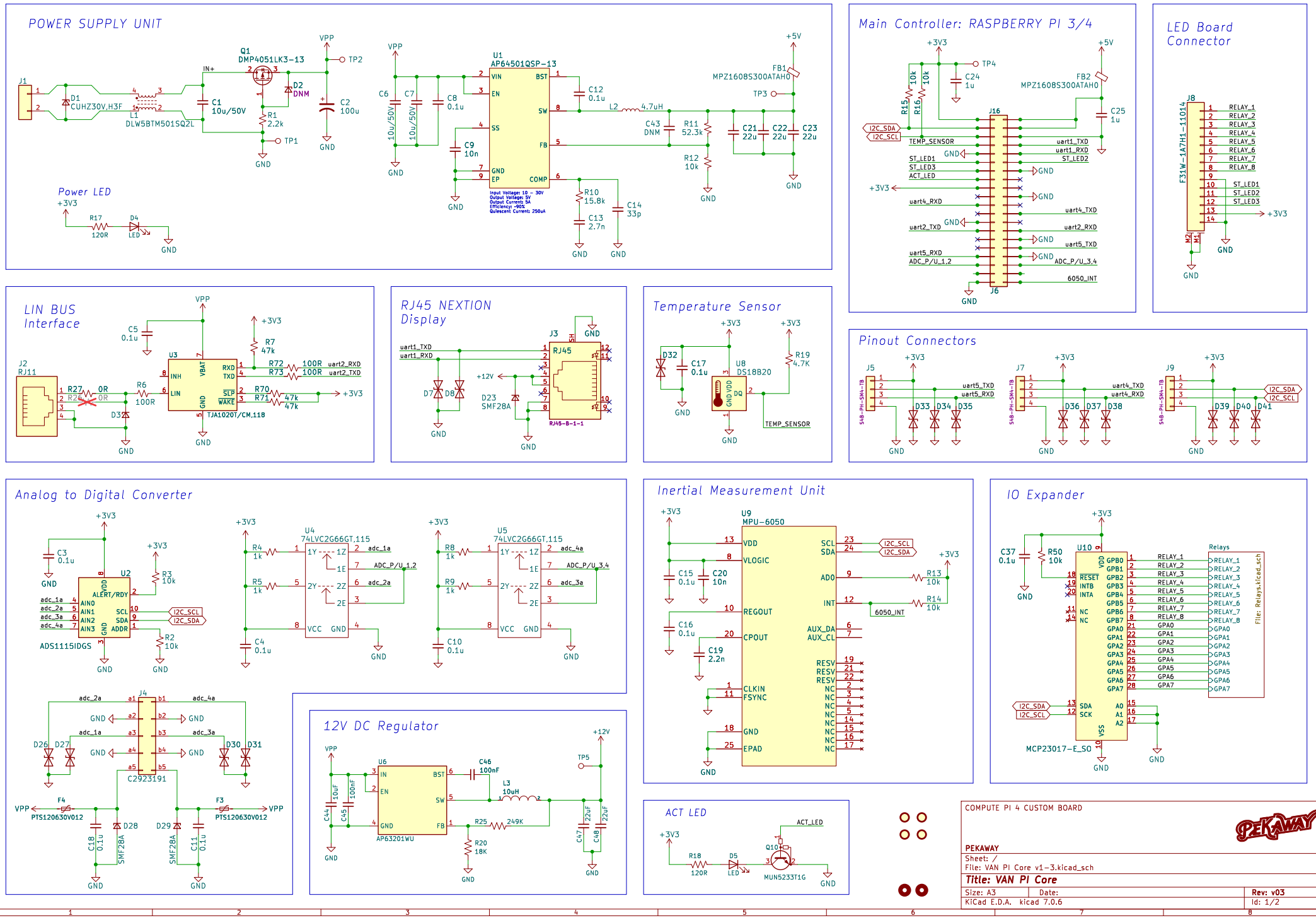
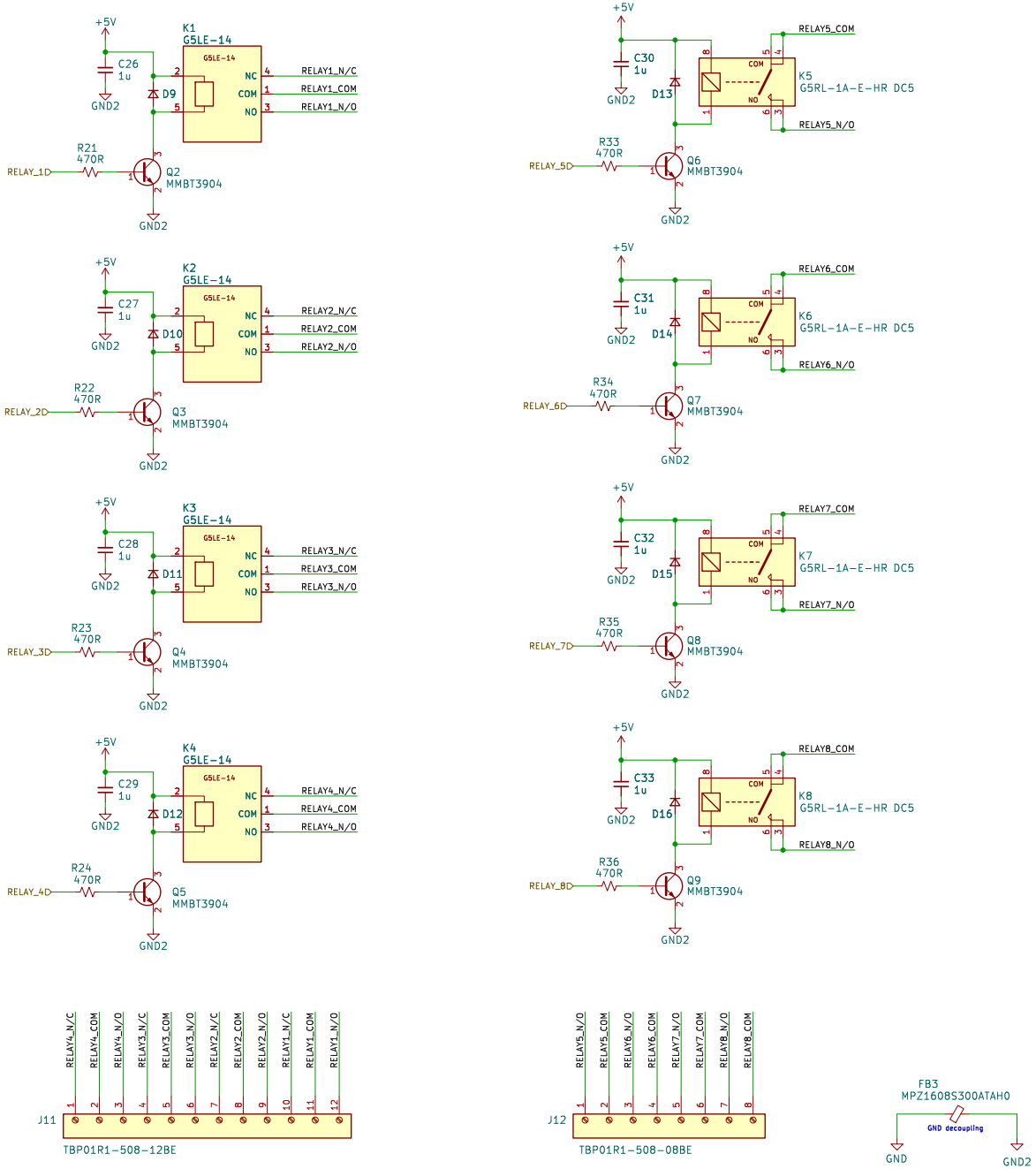

POWER SUPPLY UNIT
Power LED
Main Controller: RASPBERRY PI 3/4
LED Board Connector
LIN BUS Interface
RJ45 NEXTION Display
Temperature Sensor
Pinout Connectors
Analog to Digital Converter
Inertial Measurement Unit
IO Expander
12V DC Regulator
ACT LED
COMPUTE PI 4 CUSTOM BOARD
PEKAWAY
Sheet: /
File: VAN PI Core v1-3.kicad_sch
Title: VAN PI Core
Size: A3
Date:
Rev: v03
KiCad E.D.A. kicad 7.0.6
Id: 1/2

Relay Section

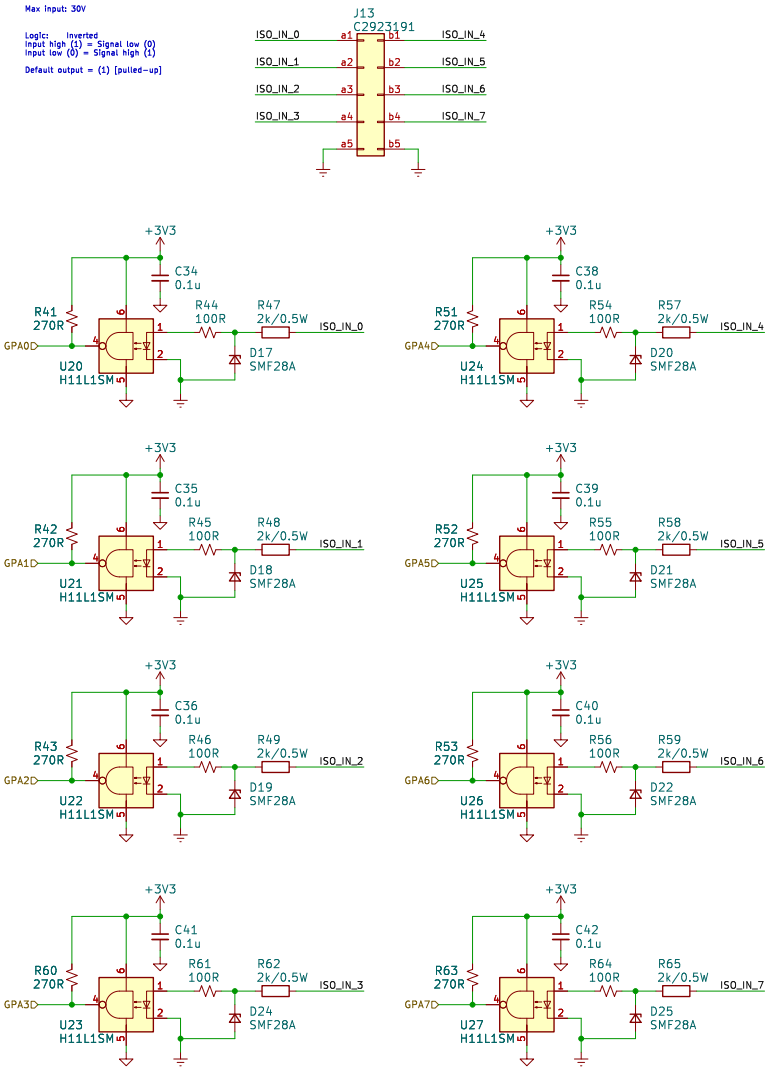


Isolated GPIO Input

Max Input: 30V

Logic: Inverted
Input high (1) = Signal low (0)
Input low (0) = Signal high (1)

Default output = (1) [pulled-up]



COMPUTE PI 4 CUSTOM BOARD		
PEKAWAY		
Sheet: /Relays/		
File: Relays.kicad_sch		
Title: VAN PI Core		
Size: A3	Date:	**Rev: v03**
KiCad E.D.A. kicad 7.0.6		Id: 2/2