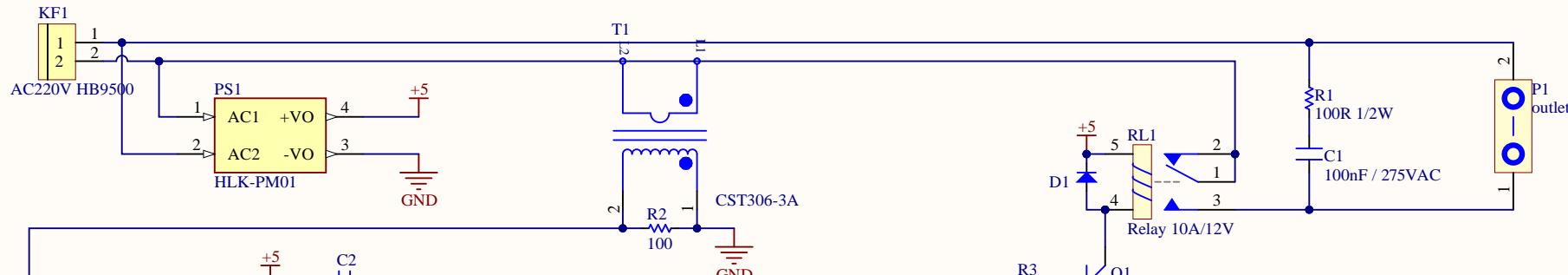
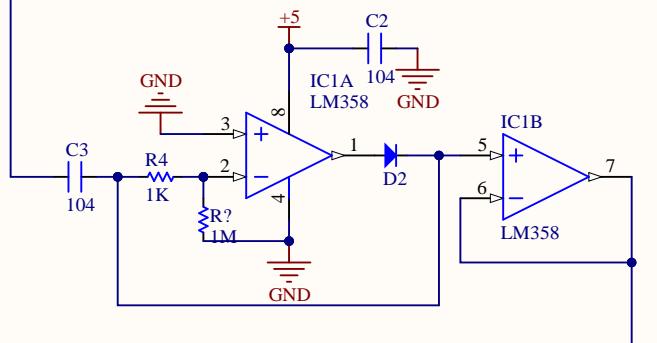


A



B



NANO

D13
3V3
REF
A0
A1
A2
A3
A4
A5
A6
A7
5V
RST
GND
VIN

*1
Oled 128x64

SDA
SCK
VDD
GND

Arduino1

D12
D11
D10
D9
D8
D7
D6
D5
D4
D3
D2
GND
RST
RX0
TX1

PEC12R-4217F-S0024

JP4
encoder
1
4
3
2
1
CHANNEL_A
CHANNEL_B
COMMON
SHIELD
SHIELD

Title

Size

A

Number

Revision

Date:

11/08/2025

Sheet of

File:

G:\Projects..\Outlet Plug Smart.SchDoc

Drawn By: