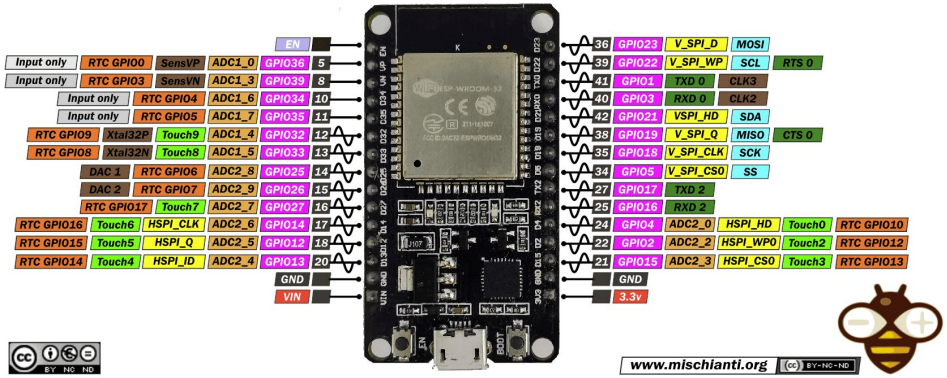
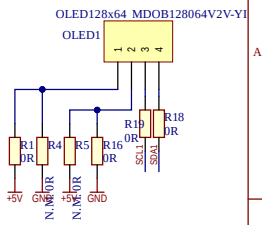
ESP32 DEV KIT V1 PINOUT

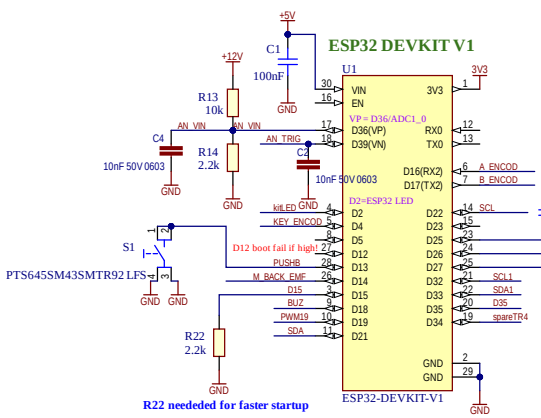


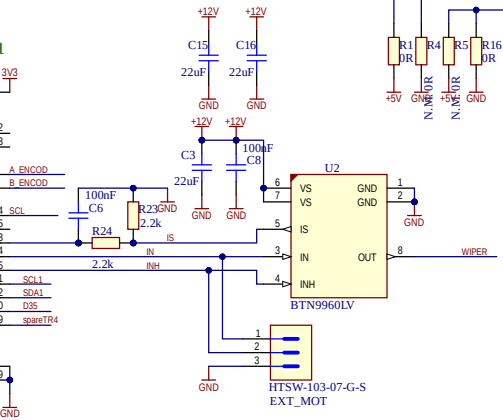
www.mischianti.org

OLED display

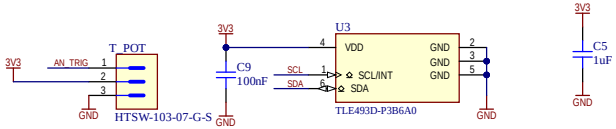


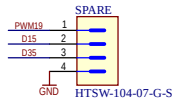
ESP32 DEVKIT V1



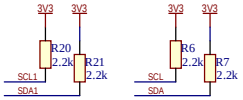


TRIGGERS - 2 options: magnetic (default SW) or a potentiometer

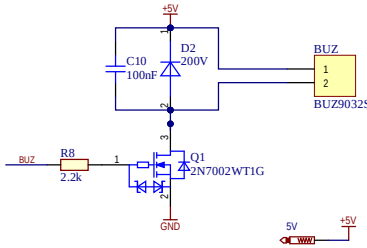




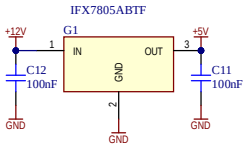
I2C FREQ. BOOST RESISTOR



BUZZER



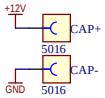
5V regualtor for ESP32



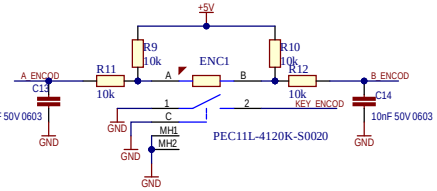
RevHistory 2.1 to 3.0
Added filter to BTN9960 IS pin
Divided I2C for OLED and Mag sensor

TANK CAP

1000uF - 4700uF



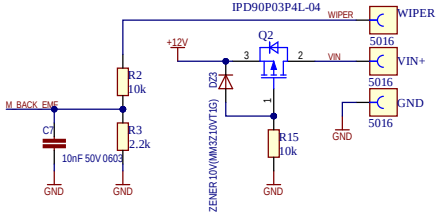
ROTARY ENCODER + PUSHBUTTON



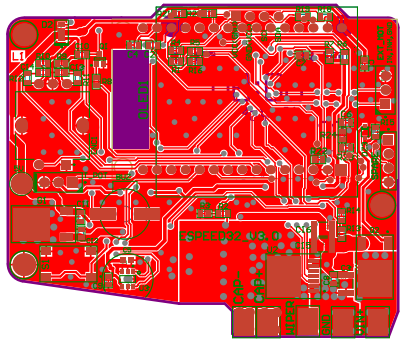
REV. PROT.

IPD90P03P4L-04

MAIN CONNECTOR



TITLE: MINI_SLOT_ESC V2.0	
Document Number:	REV: S05
Date: 26/03/2024	Sheet: 1/2



O/O ORIGIN

COMPANY	Maker Fabio	BOARD	MF_SLOT_ESC_V1.0	
DATE	01-04-2024	SCALE	1 : 1	DRAWING ZOTTI M. HSE
FEATURES	2 LAYERS + SOLDER + SILK			
MATERIAL	FR4	EXT. BASIC COPPER	35um	PCB THICKNESS 1,6mm
DIMENSION	59,85x50,80mmq	INN. BASIC COPPER		TOLLERANCE SEE NOTES

NOTES
TOL. CONTOUR CUT +0,00/-0,20 s.d.i.
TOL. HOLES POSITIONING +/-0,05 s.d.i.
TOL. FINISHEDE HOLES DIAMETER +0,1/-0,05 o.i.d.

THE ORIGIN OF DRILLING FILE IS REFERS ZERO CARD
THE MEASURE OF HOLES IS A HOLE FINISHED