

## EXP1

|   |    |
|---|----|
| 1 | 2  |
| 3 | 4  |
| 5 | 6  |
| 7 | 8  |
| 9 | 10 |

- ▲
- 1 -> BEEPER
  - 2 -> ENC\_BNT
  - 3 -> LED
  - 4 -> RST
  - 5 -> TOUCH\_CS
  - 6 -> TOUCH\_IRQ
  - 7 -> TFT\_CS
  - 8 -> D/C
  - 9 -> GND
  - 10 -> 5V

## EXP2

|   |    |
|---|----|
| 1 | 2  |
| 3 | 4  |
| 5 | 6  |
| 7 | 8  |
| 9 | 10 |

- ▲
- 1 -> MISO
  - 2 -> CLK
  - 3 -> ENC\_A
  - 4 -> NC
  - 5 -> ENC\_B
  - 6 -> MOSI
  - 7 -> NC
  - 8 -> NC
  - 9 -> GND
  - 10 -> NC

## Orange PI 3 LTS

|    |    |
|----|----|
| 1  | 2  |
| 3  | 4  |
| 5  | 6  |
| 7  | 8  |
| 9  | 10 |
| 11 | 12 |
| 13 | 14 |
| 15 | 16 |
| 17 | 18 |
| 19 | 20 |
| 21 | 22 |
| 23 | 24 |
| 25 | 26 |

- ▲
- 1 -> 3.3V OUT
  - 2 -> VCC 5V
  - 3 -> PD26
  - 4 -> VCC 5V
  - 5 -> PD25
  - 6 -> GND
  - 7 -> PD22
  - 8 -> PL2
  - 9 -> GND
  - 10 -> PL3
  - 11 -> PD24
  - 12 -> PD18
  - 13 -> PD23
  - 14 -> GND
  - 15 -> PL10
  - 16 -> PD15
  - 17 -> 3.3V OUT
  - 18 -> PD16
  - 19 -> PH5 MOSI
  - 20 -> GND
  - 21 -> PH6 MISO
  - 22 -> PD21
  - 23 -> PH4 CLK
  - 24 -> PH3
  - 25 -> GND
  - 26 -> PL8

| EXP1           | Orange PI 3 LTS |
|----------------|-----------------|
| Номер контакта | Номер контакта  |
| 3              | 1               |
| 5              | 24              |
| 6              | 15              |
| 7              | 26              |
| 8              | 16              |
| 9              | 14              |
| 10             | 2               |

| EXP2           | Orange PI 3 LTS |
|----------------|-----------------|
| Номер контакта | Номер контакта  |
| 1              | 21              |
| 2              | 23              |
| 6              | 19              |