



PN5180	CON4	Description
Pin1	Pin 4	5V
Pin2	Pin 1	3V
Pin3	Pin 16	PA19
Pin4	Pin 26	PA13
Pin5	Pin 19	MOSI
Pin6	Pin 21	MISO
Pin7	Pin 23	CLK
Pin8	Pin 18	Busy
Pin9	Pin 20	GND
Pin10		GPIO
Pin11		PA18
Pin12		Aux
Pin13		Req

FYSETC	CON4	
EXP1 pin 1	pin 1	VCC
EXP1 pin 2	pin 6	GND
EXP1 pin 3	pin 13	PA00 RGB BLUE
EXP1 pin 4	pin 11	PA01 RGB Green
EXP1 pin 5	pin 15	PA03 RGB RED
EXP1 pin 6	pin 22	PA02 (LCD_RST)
EXP1 pin 7	pin 12	PA07 (A0 in driver ST7567)
EXP1 pin 8	pin 24	PA10 SPI1_CS
EXP1 pin 9	pin 3	PA12 BTN_ENC
EXP1 pin 10	pin 7	PA06 Beep
EXP2 pin 5	pin 19	PA15 SPI1_MOSI
EXP2 pin 6	pin 8	PG06 BTN_ENC1 (192 + 6)
EXP2 pin 8	pin 10	PG07 BTN_ENC2 (192 + 7)
EXP2 pin 9	pin 23	PA14 SPI1_CLK

Xxxx = connected with clockMod circuit
 Xxxx = shared connection (splitcable)
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