



MCP23S17 I/O connector

PB0	1	2	PA0
PB1	3	4	PA1
PB2	5	6	PA2
PB3	7	8	PA3
PB4	9	10	PA4
PB5	11	12	PA5
PB6	13	14	PA6
PB7	15	16	PA7
5V	17	18	3V3
GND	19	20	GND

SPI_MISO	1	2	GPI_CLK
SPI_MOSI	3	4	EXTIO_SEL
CS	5	6	GPIO34
GPIO2	7	8	GPIO35
GPIO0	9	10	IO_INTA
GPIO1_TX	11	12	PS2 Port0 DAT
GPIO3_RX	13	14	PS2 Port0 CLK
SD_SEL	15	16	PS2 Port1 DAT
HSync	17	18	PS2 Port1 CLK
VSync	19	20	AUDIO

Green_1	1
Blue_1	2
Blue_0	3
Red_1	4
Red_0	5
Blue_0	6

