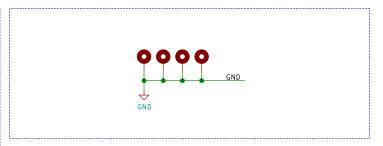
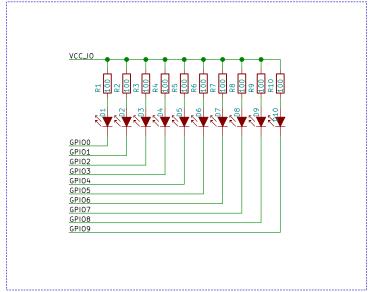
xconch_pinheader_2x40 xconch_pinsocket_2x40 3 VCC_5V VCC_5V 4 VCC_5V VCC_5V 4 VCC_5V →VCC 5V VCC_3V3 6 VCC_3V3 5 VCC_3V3 5 VCC_3V3 VCC_3V3 6 VCC_3V3 VCC_3V3 VCC_3V 7 VCC_1V8 VCC_1V8 8 VCC_1V8 VCC_1V8 8 VCC_1V8 VCC_1V8 VCC_1V VCC_IO 9 VCC_10 10 VCC_IO VCC_IO 9 VCC_10 _ 10 VCC_IO VCC_I VCC_ 11 GND 12 GND 11 GND 12 GND GND UART_TX 13 UART_TX UART_RX 13 UART_RX UART_TX 14 UART_TX 14 UART_RX UART_R I2C_SDA 15 I2C_SDA I2C_SCL 15 I2C_SCL 16 I2C_SDA 16 I2C_SCL 12C_S0 I2C_SD SPI_MOSI 17 SPI_MOSI SPI_MOS 18 SPI_MOSI 18 SPI_CLK SPI_CLK 17 SPI_CLK SPI_CI SPI_MISO 19_SPI_MISO SPI_MISO 20 SPI_MISO 19 SPI_CS 20 SPI_CS SPI_CS SPL SDIO_DO 21 SDIO_DO 23 SDIO_D2 23 SDIO_D2 21 SDIO_D1 22 SDIO_D1 SDIO_D1 SDIO_DO 22 SDIO_DO SDIO_D SDIO_D3 23 SDIO_D3 SDIO_D2 24 SDIO_D2 24 SDIO_D3 SDIO_D SDIO_CMD 25 SDIO_CMD SDIO_CLK 25 SDIO_CLK SDIO_CMD 26 SDIO_CMD 26 SDIO_CLK SDIO_CL 27 | 12S_DI 12S_D 28 12S_DI 28 | 12S_LRCLK 12S_LRCLK 27 12S_LRCLK I2S_LRCL 12S_D0 30 12S_D0 29 I2S_DO 30 12S_CLK 12S_D0 I2S_CL 31 CAN_H 32 CAN_L 32 CAH_H CAH_H CAN_ CAN_H 33 USB_D+ 34 USB_D-34 USB_D+ USB_D+ USB_D USB_D-35 PWM1 PWM0 36 PWM0 35 PWM0 PWM0 36 PWM1 PWM1 PWM ADCO 38 ADCO 37 ADC0 37 ADC1 38 ADC1 ADC 39 DAC0 39 DAC1 DAC0 40 DAC1 DAC1 40 DACO DAC DACO 41 GPI00 41 GPI01 GPI00 42 GPI01 GPI01 42 GPI00 **GPIO** GPIO0 43 GPI02 43 GPI03 GPI02 44 GPI03 GPI03 44 GPI02 **GPIO** GPIO2 45 GPI04 45 GP105 46 GPI05 GPI05 46 GPI04 GPI04 GPIO GPI04 47 GPI06 47 GPI07 48 GPI07 GPI07 48 GPI06 GPI06 **GPIO** GPIO 49 GPI08 49 GPI09 GPI08 50 GPI09 GPI09 50 GPI08 **GPIO** GPI08 51 NC1 NCO 52 NCO 51 52 NC1 NC1 NC0 NC0 NC 53 NC2 53 NC3 NC2 54 NC2 NC2 54 NC3 NC3 NC 55 NC5 56 NC4 56 NC5 NC4 NC5 NC NC6 58 NC6 NC6 58 NC7 NC7 57 NC7 NC6 NC NC8 59 NC8 60 NC9 NC9 59 NC9 60 NC8 NC NC NC10 62 NC10 NC10 61 NC10 62 NC11 NC11 61 NC11 NC1 NC12 64 NC12 63 NC12 63 NC13 NC12 64 NC13 NC13 NC1 65 NC15 NC14 66 NC15 NC15 66 NC14 NC1 NC1 67 NC17 NC16 68 NC16 67 NC16 68 NC17 NC17 NC16 NC1 69 NC19 69 NC18 70 NC19 NC19 70 NC18 NC18 NC1 NC1 71 NC20 71 NC21 72 NC21 72 NC20 NC20 NC21 NC2 NC2 73 NC23 74 NC22 NC22 74 NC23 NC23 **NC22** NC2 NC2 75 NC25 NC24 76 NC25 NC25 76 NC24 NC24 NC2 77 NC27 78 NC27 78 NC26 NC26 NC27 NC26 NC2 NC26 80 NC29 79 NC29 80 NC28 NC28 NC29 **−**NC28





GPIO LED EXTENDED BOX

Sheet: /

File: ebox-gpio-led.sch

Title:

Size: A4 Date: Rev: KiCad E.D.A. kicad (5.0.0-rc2-dev-107-g49486b83b) ld: 1/1