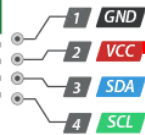
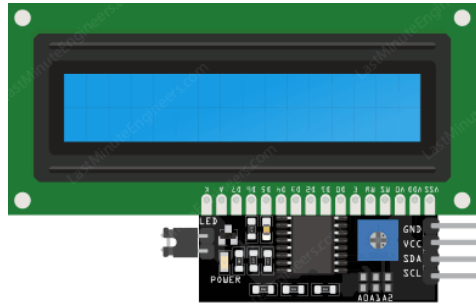
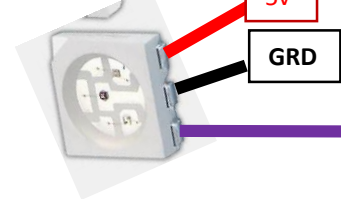


Raspberry Connections for the CNC_Marker

16x2 LCD



WS2812



GPI018



Raspi USB

3V3 Power	1	2	5V Power
GPI02 SDA1 I2C	3	4	5V Power
GPI03 SCL1 I2C	5	6	Ground
GPI04 1-wire	7	8	GPI014 UART0_TXD
Ground	9	10	GPI015 UART0_RXD
GPI017	11	12	GPI018 PCM_CLK
GPI027	13	14	Ground
GPI022	15	16	GPI023
3V3 Power	17	18	GPI024
GPI010 SPI0_MISO	19	20	Ground
GPI09 SPI0_MISO	21	22	GPI025
GPI011 SPI0_SCLK	23	24	GPI08 SPI0_CE0_N
Ground	25	26	GPI07 SPI0_CE1_N
ID_SD I2C ID EEPROM	27	28	ID_SC I2C ID EEPROM
GPI05	29	30	Ground
GPI06	31	32	GPI012
GPI013	33	34	Ground
GPI019	35	36	GPI016
GPI026	37	38	GPI020
Ground	39	40	GPI021

LED

Raspi USB

5v Direct from the DC/DC

Jumpers 1/4 -> 800 Step/rev

Get a decent Power supply for 5v, min 3A

End-Stop, connect only green and black

