

	3.3v	1	2	5v	
	GPIO 2/SDA	2	4	5v	
	GPIO 3/SCL	5	6	GND	
	GPIO 4 (GPCLK0)	7	8	GPIO 14 (TX)	
	GND	9	10	GPIO 15 (RX)	
CS0	GPIO 17	11	12	GPIO 18 (PCM_CLK)	LCD-LED
DC	GPIO27	13	14	GND	
RST	GPIO 22	15	16	GPIO 23	
	3.3v	17	18	GPIO 24	
x	GPIO 10 (MOSI)	19	20	GND	
x	GPIO 9 (MISO)	21	22	GPIO 25	
x	GPIO 11 (SCLK)	23	24	GPIO 8 (CE0)	
	GND	25	26	GPIO 7 (CE1)	
	GPIO 0 (ID_SD)	27	28	GPIO 1 (ID_SC)	
IRQ	GPIO 5	29	30	GND	
CS1	GPIO 6	31	32	GPIO 12 (PWM0)	
	GPIO 13 (PWM1)	33	34	GND	
	GPIO 19 (PCM_FS)	35	36	GPIO 16	
LED	GPIO 26	37	38	GPIO 20 (PCM_DIN)	
	GND	39	40	GPIO 21 (PCM_DOUT)	

Table 1

Ribbon wire color	Multi/Shared 40 Pin	GPIO num	40 Pin Num	Col 1 row num	TFT connection
Black		GPIO5	29	15	T_IRQ
White	*	MISO/GPIO9	21	11	T_DO
Grey	*	MOSI/GPIO10	19	10	T_DIN
Purple		GPIO6	31	16	T_CS
Blue	*	SLCK/GPIO11	23	12	T_CLK
Green	*	MISO/GPIO9	21	11	SDO
Yellow	*	3v3	1	1	LED
Pink	*	SLCK/GPIO11	23	12	SCK
Red	*	MOSI/GPIO10	19	10	SDI
Brown		GPIO27	13	7	DC
Black		GPIO22	15	8	RESET
White		GPIO17	11	6	CS
Grey		GND	9	5	GND
Purple	*	3v3	1	1	VCC