Pico Pin		LCD		LCD internal connection:
0	Audio	1	NC	5, 16, 37
1		2	NC	
2	LCD_TE	3	NC	
3	LCD_RS (DC)	4	NC	
4	LCD_WR (CLK)	5	GND	
5	LCD_RESET	6	VCC	
6	LCD_DB8	7	VCC	
7	LCD_DB9	8	LCD_TE	
8	LCD_DB10	9	CS (GND)	
9	LCD_DB11	10	RS	
10	LCD_DB12	11	CLK/WR	
11	LCD_DB13	12	RD (VCC)	
12	LCD_DB14	13	SPI_CLK (VCC)	
13	LCD_DB15	14	NC	
14	LCD_LED (PWM)	15	Reset	
15		16	GND	
16	SD_MISO	17-24	DB0 - DB7 (NC)	
17	SD_CS	25	DB8 (6)	
18	SD_SCK	26	DB9 (7)	
19	SD_MOSI	27	DB10 (8)	
20	BUTTON_3	28	DB11 (9)	
21	BUTTON_1	29	DB12 (10)	
22	BUTTON_2	30	DB13 (11)	
23	-	31	DB14 (12)	
24	*VBUS sense*	32	DB15 (13)	
25	*Onboard LED*	33	LED+ (VCC)	
26	AnalogX	34	LED- (GND)	
27	AnalogY	35	LED- (GND)	
28	charger sense	36	LED- (GND)	
29	*ADC VSYS*	37	GND	
		38	IM0 (VCC)	
		39	IM1 (GND)	
		40	IM2 (GND)	