

PSoC 4 Pioneer Pin	Shield Connection	Function
P0[6]	SW1 and Capsense 1	Button 1
P3[4]	SW2 and Capsense 2	Button 2
P3[6]	SW3 and Capsense 3	Button 3
P0[4]	SW4 and Capsense 4	Button 4
P0[7]	SW10	Button "CHEAT"
P1[0]	D7	LED 1
P0[0]	D8	LED 2
P3[7]	D9	LED 3
P0[5]	D10	LED 4
P0[1]	D2	LED "AWAKE"
P2[0]	R30	Potentiometer (POT)
P3[5]	BZ1	Buzzer
P3[0]	I2C SCL	I2C Clock
P3[1]	I2C SDA	I2C Data
P2[7:1]	LCD	LCD
P4[2]	None	Capsense CMOD