Pin Name	Pin #	Used For	Pin Name	Pin #	Used For
1	4	PILOT_IN (B)	4	4	SW_IN (A)
2	5	PILOT_IN (A)	5	5	SW_IN (B)
42	6	PILOT_IN (C)	6	6	RL_OUT (A)
41	7	PILOT_IN (D)	7	7	RL_OUT (B)
40	8	CT_IN (A)	15	8	RL_OUT (C)
39	9	CT_IN (B)	16	9	RL_OUT (D)
38	10	CT_IN (C)	17	10	NFC_MOSI
37	11	CT_IN (D)	18	11	LCD_SDI
36	12	LCD_CS	8	12	NFC_SCK
35	13		3	13	LCD_DC
0	14	PWM_C	46	14	GLED_OUT
45	15	PWM_D	9	15	RLED_OUT
48	16	NFC_CS	10	16	PWM_B
47	17	LCD_RST	11	17	PWM_A
21	18	LCD_SCK	12	18	
20	19	NFC_MISO	13	19	SW_IN (C)
19	20	NFC_RST	14	20	SW_IN (D)

PILOT_IN	ADC Pilot Read
CT_IN	Current Transformer ADC Input
PWM	PWM Generation Pin
RL_OUT	Relay Driver Pin
SW_IN	Switch Input