

MCLR	Master Clear	
RA0	N/C	
RA1	N/C	
RA2	Power On/Off the LCD module	
RA3	Indication LED, door and engine hood alarm is active	
RA4	N/C	
RA5	Indication LED, LCD module error happened	
RE0	Normally high, when the PIC is burned, this pin goes low to enable the car to operate normally through the P-channel MOSFET.	
RE1	Close the car ignition circuit, and lights indication LED	
RE2	Releases siren when somebody is trying to open the door/engine hood	
RC0	LCD back-light positive supply	Can be connected to a transistor then to the LCD
RC1	LCD control, Register Select (RS)	
RC2	LCD control, Read/Write (R/W)	
RC3	LCD control, data Enable (E)	
RC4	LCD data	
RC5	LCD data	
RC6	LCD data	
RC7	LCD data	
RD0	Keypad data	
RD1	Keypad data	
RD2	Keypad data	
RD3	Keypad data	
RD4	Keypad data	Needs a pull-up resistor
RD5	Keypad data	Needs a pull-up resistor
RD6	Keypad data	Needs a pull-up resistor
RD7	Keypad data	Needs a pull-up resistor
RB0	Door and engine hood alarm On/Off signal	When pulled low, toggle the alarm state. Internal pull-up is active
RB1	N/C	Internal pull-up is active
RB2	N/C	Internal pull-up is active
RB3	N/C	Internal pull-up is active
RB4	The user turned the car key on	When pulled low, the user is turning the key. Internal pull-up is active
RB5	The door is being opened	When pulled low, someone is trying to open the door. Internal pull-up is active
RB6	The engine hood is being open	When pulled low, someone is trying to open the engine hood. Internal pull-up is active
RB7	N/C	Internal pull-up is active