

# CONECTORES Y MODULOS USADO SISTEMA DE EVALUACIÓN PIC16F8XX (2009-04-04)

PIN CONECTOR	NUMERO CONECTOR	NOMBRE CONECTOR	PIN MCU
CONECTORES			

OK	P3	SCI	PIN
4	+5V	+5V	+5V
3	RX	DT	RC7
2	TX	CK	RC6
1	GND	GND	GND

OK	P4	PWM/TIMER	PIN		
6	+5V		+5V	6	JP3
5	TOCK1		RA4	15	TOCK1
4	T1CK1	T1OSO	RC0	16	
3	CCP2	T1OSI	RC1	17	
2	CCP1		RC2		
1	GND		GND		

OK	P5	I2C/SPI	PIN		
6	+5V	+5V	+5V	18	
5	SCL	SCK	RC3	23	
4	SDA	SDI	RC4	24	
3		SDO	RC5	7	JP4
2		-SS	RA5/AN4		-SS
1	GND	GND	GND		

OK	P6	COMP	PIN		
6	+5V		+5V	4	JP1
5	VREF-	CVREF	RA2	5	TEMP
4	VREF+		RA3	6	
3	C1OUT		RA4	7	JP2
2	C2OUT		RA5		RELE
1	GND		GND		

OK	P7	PRLL/LCD	PIN
1	GND	GND	GND
2	+5V	+5V	+5V
3	VOF	VOF	VOF
4	-RD	RS	RE0
5	-WR	WR	RE1
6	-CS	ENA	RE2
7	PSP0	D0	RD0
8	PSP1	D1	RD1
9	PSP2	D2	RD2
10	PSP3	D3	RD3
11	PSP4	D4	RD4
12	PSP5	D5	RD5
13	PSP6	D6	RD6
14	PSP7	D7	RD7

OK	P1	FTE
2	+12V	
1	GND	

OK	P2	RS232 PC
1		
2	TXPC	OUT
3	RXPC	IN
4		
5	GND	
6		
7	PTE	
8	PTE	
9		

## MODULOS

SPECIAL
SCI
SPI
PROG
A/D
PARLL
SCI-1
CCP
I2C
TIMER
COMP

PIN CONECTOR	NUMERO CONECTOR	NOMBRE CONECTOR	PIN MCU
CONECTORES			

OK	P9	ADC	
14	+5V	+5V	
13	+5V	+5V	
12	TOCK1	RA4	6
11			
10	AN0	RA0	2
9	AN1	RA1	3
8	AN2	RA2	4
7	AN3	RA3	5
6	AN4	RA5	7
5	AN5	RE0	8
4	AN6	RE1	9
3	AN7	RE2	10
2	GND	GND	
1	GND	GND	

OK	P10	PROG	
6	PGM		RB3
5	PGC		RB6
4	PGD		RB7
3	VSS	GND	
2	VDD	+5V	
1	-MCLR		1

OK	P11	INT	
2	INT		RBO
1	GND		GND

OK	P8	KBD	PIN
1	PSP0	FILA_1	RD0
2	PSP1	FILA_2	RD1
3	PSP2	FILA_3	RD2
4	PSP3	FILA_4	RD3
5	PSP4	COL_1	RD4
6	PSP5	COL_2	RD5
7	PSP6	COL_3	RD6
8	PSP7	COL_4	RD7

OK	P12	BAT
2	POS (+)	
1	NEG (-)	

OK	RB	PIN
INT	INPUT-1	RBO
	INPUT-2	RB1
	BUZZER	RB2
PGM		RB3
	OUT-1	RB4
	OUT-2	RB5
PGC		RB6
PGD		RB7