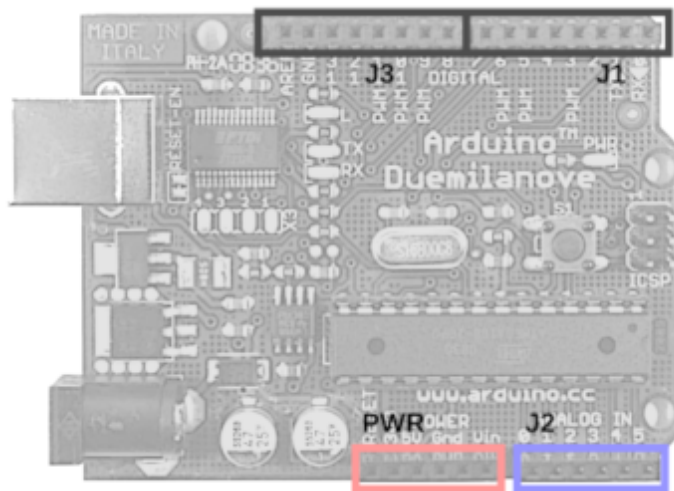




ATMEGA 328P

328P Pin#	ID	Header	Pin	Arduino Pin#
1	RESET	PWR (J2)	1	RESET
2	PD0 (RXD)	J1	0	0
3	PD1 (TXD)	J1	1	1
4	PD2 (INT0)	J1	2	2
5	PD3 (INT1)	J1	3	3
6	PD4 (T0)	J1	4	4
7	VCC 5V	PWR	3	VCC5
8	GND	PWR	4/5	GND
9	XTAL1	-	-	-
10	XTAL2	-	-	-
11	PD5 (T1)	J1	5	5
12	PD6 (AIN0)	J1	6	6
13	PD7 (AIN1)	J1	7	7
14	PB0 (ICP)	J3	1	8
15	PB1 (OC1)	J3	2	9
16	PB2 (SS)	J3	3	10
17	PB3 (MOSI)	J3	4	11
18	PB4 (MISO)	J3	5	12
19	PB5 (SCK)	J3	6	13
20	AVCC	PWR	3	VCC 5V
21	AREF	J3	8	AREF
22	AGND	J3	7	GND
23	ADC0(PC0)	J2	1	ANALOG IN 0
24	ADC1(PC1)	J2	2	ANALOG IN 1
25	ADC2(PC2)	J2	3	ANALOG IN 2
26	ADC3(PC3)	J2	4	ANALOG IN 3
27	ADC4(PC4)	J2	5	ANALOG IN 4
28	ADC5(PC5)	J2	6	ANALOG IN 5