

Figure 2. Pin 1 of the ATmega2560

Figure 3. Pin 1 of the ATmega2560

1	P1.0 (T2)	40	VCC
2	P1.1 (T2 EX)	39	P0.0 (AD0)
3	P1.2	38	P0.1 (AD1)
4	P1.3	37	P0.2 (AD2)
5	P1.4 (SS)	36	P0.3 (AD3)
6	P1.5 (MOSI)	35	P0.4 (AD4)
7	P1.6 (MISO)	34	P0.5 (AD5)
8	P1.7 (SCK)	33	P0.6 (AD6)
9	RST	32	P0.7 (AD7)
10	P3.0 (RXD)	31	EA/VPP
11	P3.1 (TXD)	30	ALE/PROG
12	P3.2 (INT0)	29	PSEN
13	P3.3 (INT1)	28	P2.7 (A15)
14	P3.4 (T0)	27	P2.6 (A14)
15	P3.5 (T1)	26	P2.5 (A13)
16	P3.6 (WR)	25	P2.4 (A12)
17	P3.7 (RD)	24	P2.3 (A11)
18	XTAL2	23	P2.2 (A10)
19	XTAL1	22	P2.1 (A9)
20	GND	21	P2.0 (A8)