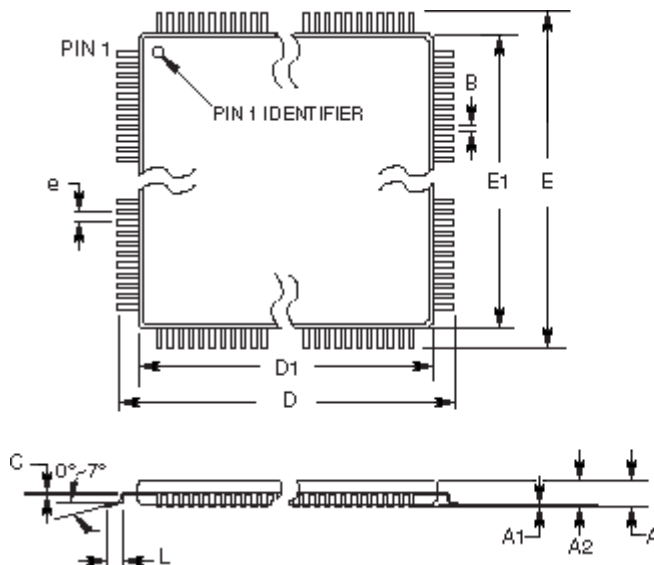


ATmega wiring scheme for 40/48 pin DIL to TQFP64.

GALEP DIL40	Adapter TQFP64	ATmega Pin name	Function
1	10	PB0	D0
2	11	PB1	D1
3	12	PB2	D2
4	13	PB3	D3
5	14	PB4	D4
6	15	PB5	D5
7	16	PB6	D6
8	17	PB7	D7
9	20	/RESET	+12V
10	21,52	VCC	
12	24	XTAL1	XTAL1
14	26	PD1	R/B
15	27	PD2	/OE
16	28	PD3	/WR
17	29	PD4	BS1
18	30	PD5	XA0
19	31	PD6	XA1
20	32	PD7	PAGEL
21	22,53,63	GND	
30	64	AVCC	
39	51	PA0	BS2

TQFP64



COMMON DIMENSIONS
(Unit of Measure = mm)

SYMBOL	MIN	NOM	MAX
A	-	-	1.20
A1	0.05	-	0.15
A2	0.95	1.00	1.05
D	15.75	16.00	16.25
D1	13.90	14.00	14.10
E	15.75	16.00	16.25
E1	13.90	14.00	14.10
B	0.30	-	0.45
C	0.09	-	0.20
L	0.45	-	0.75
e	0.80 TYP		