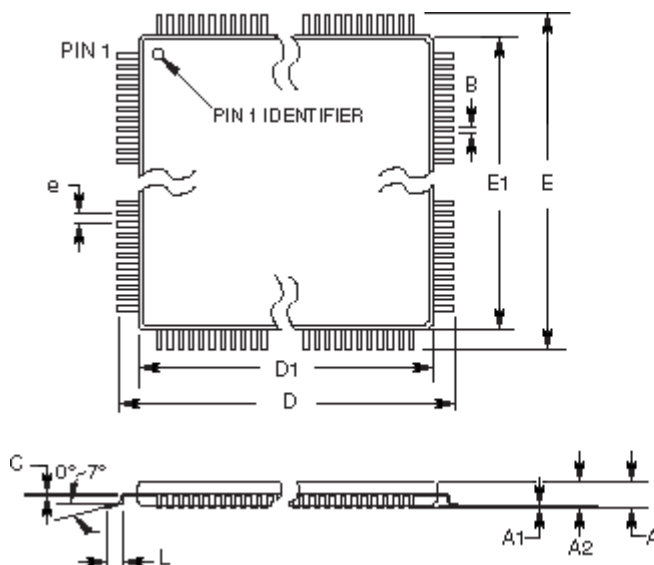


ATmega wiring scheme for 40/48 pin DIL to TQFP100.

GALEP DIL40	Adapter TQFP100	ATmega Pin name	Function
1	19	PB0	D0
2	20	PB1	D1
3	21	PB2	D2
4	22	PB3	D3
5	23	PB4	D4
6	24	PB5	D5
7	25	PB6	D6
8	26	PB7	D7
9	30	/RESET	+12V
10	10,31,61,80	VCC	
11	11,32,62,81	GND	
13	34	XTAL1	XTAL1
15	44	PD1	R/B
16	45	PD2	/OE
17	46	PD3	/WR
18	47	PD4	BS1
19	48	PD5	XA0
20	49	PD6	XA1
21	50	PD7	PAGEL
30	100	AVCC	
31	99	AGND	
40	78	PA0	BS2

TQFP100



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	0.17	–	0.27
C	0.09	–	0.20
L	0.45	–	0.75
e	0.50 TYP		