

# PA44-40-30PD(Z) Data Sheet

44 pin PLCC socket/40 pin DIP 0.6" plug

## Supported Device/Footprints

This adapter allows programming of some 44 PLCC devices in their 40 DIP footprint.

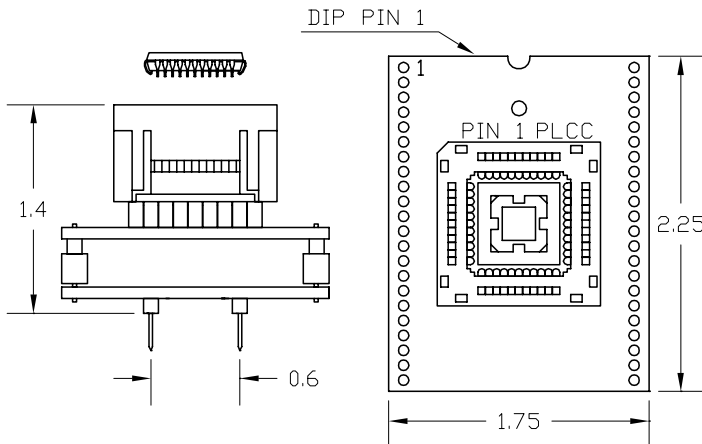
The following devices are supported using the indicated footprint.

**Atmel:** AT90S4434, AT90LS4434, AT90S8535, AT90LS8535

**Footprint:** Same device 40DIP 0.6"

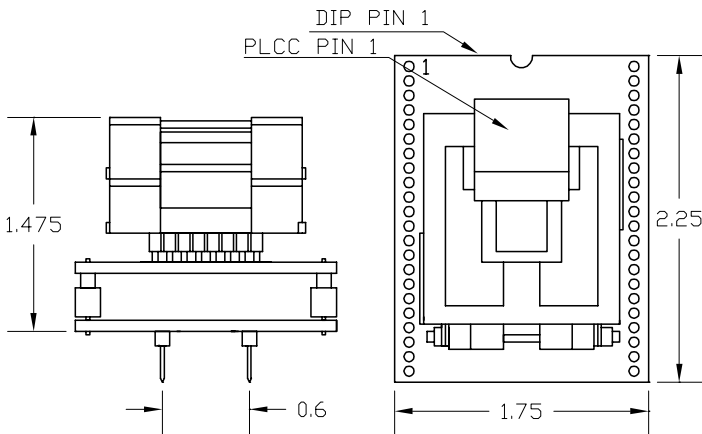
Other devices that require the same wiring would also be supported.

## Adapter Dimensions



Press rim to open socket, Press device to close

PA44-40-30PD



PA44-40-30PDZ

## Adapter Construction

The following chart shows the various socket and board part numbers that make up these adapters.

Adapter	Test Socket	Top Board	Bottom Board
PA44-40-30PD	44-306	44PL2-3	44-40-30
PA44-40-30PDZ	44-400	44PL2-Z	44-40-30

## Test Sockets

LSC #	Style	Mfgr/Pn
44-306	Auto-Eject	Yamaichi IC120-0444-306
44-400	Lidded ZIF	Yamaichi IC51-0444-400

The adapter is made up of 3 sub-assemblies. They assemble via connectors making the adapter modular. This way the sub-assemblies can be replaced when they wear out.

When disassembling the adapter take care not to bend the pins. When reassembling the adapter note the pin 1 indicators to align the parts correctly.

## Adapter Wiring

The following chart shows the connections from the PLCC device to the adapter's DIP plug.

DEVICE	PLUG	PLUG	DEVICE
1	11*	10**	44
2	1	40	43
3	2	39	42
4	3	38	41
5	4	37	40
6	5	36	39
7	6	35	38
8	7	34	37
9	8	33	36
10	9	32	35
11	10	31	34
12	11	30	33
13	12	29	32
14	13	28	31
15	14	27	30
16	15	26	29
17	16	25	28
18	17	24	27
19	18	23	26
20	19	22	25
21	20	11**	24
22	21	10*	23

\* GND

\*\* VCC

Skip and short notation: (1, 23, 24, 44) (1-12-24),(11-23-44)

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