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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# PA44-40-33-PD(Z) Data Sheet

44 pin PLCC socket/40 pin DIP 0.6" plug

## Supported Device/Footprints

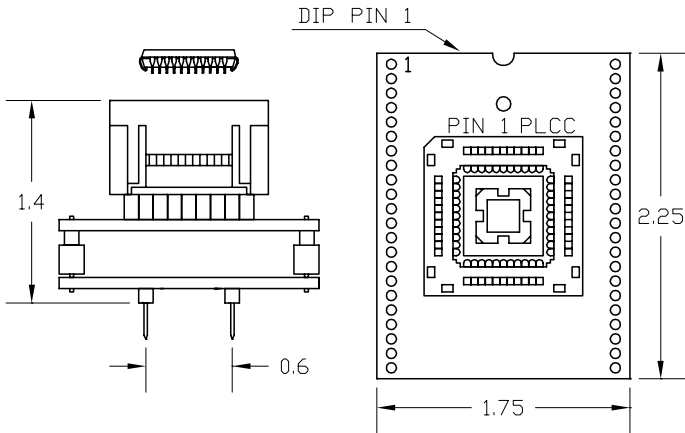
These adapters connect a PLCC package to a 40 pin DIP footprint. They allow programming of some 44 PLCC devices in their 40 DIP footprint.

Other devices that require the same mapping are also supported. Below is a partial list of devices known to work with this adapter.

**Zilog:** Z86E30/ E31/ E33/ 733/ E34/ E40/E43/743/E44

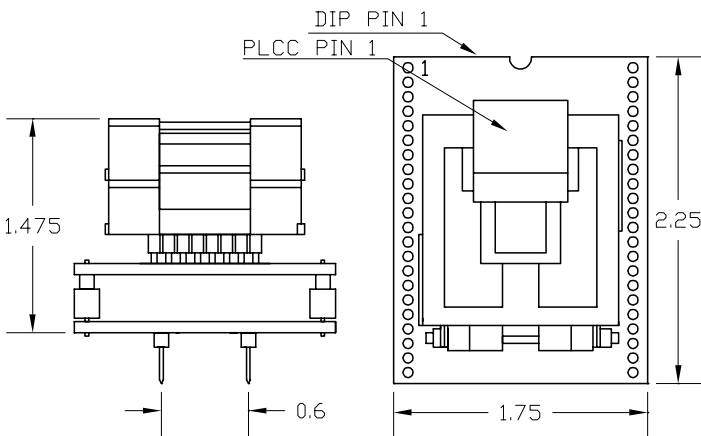
**Footprint:** Same device 40 DIP

## Adapter Dimensions



Press rim to open socket, Press device to close

PA44-40-33-PD



PA44-40-33-PDZ

## Adapter Construction

These adapters are made up of 3 sub-assemblies. They assemble via connectors making the adapter modular. This way the sub-assemblies can be replaced easily.

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.

The following chart lists the adapters described by this datasheet and their subassemblies.

Adapter	Test Socket	Top Board	Bottom Board
PA44-40-33-PD	44-306	44PL2-3	44-40-33
PA44-40-33-PDZ	44-400	44PL2-Z	44-40-33

## Test Sockets

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

## Adapter Wiring

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

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

Skip short notation: 1, 12, 23, 34 (1-2), (23-24)PLCC rotated CCW (+11).



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