PA44-40-33-PD(Z) Data Sheet
44 pin PLCC socket/40 pin DIP 0.6" plug
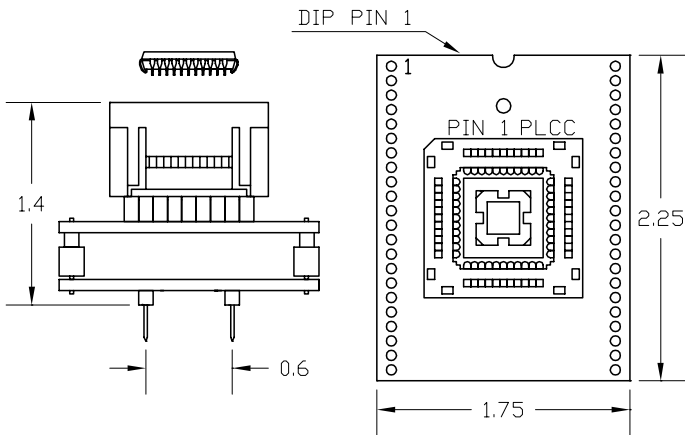
Supported Device/Footprints

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.

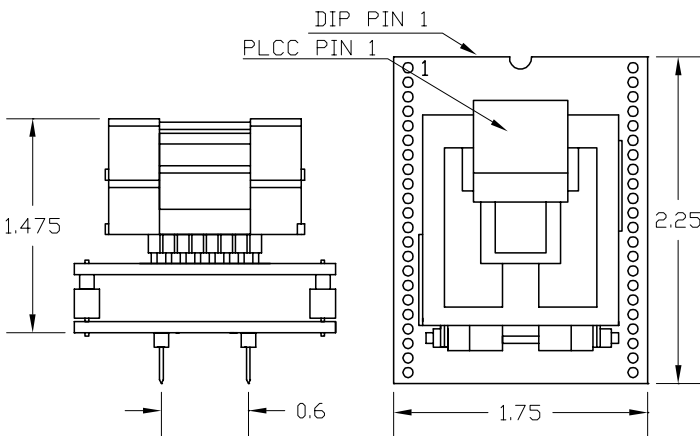**Zilog:** Z86E30/ E31/ E33/ 733/ E34/ E40/E43/743/E44
Footprint: Same device 40 DIP

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).