

# PA44-PD(Z) Data Sheet

## 44 pin PLCC socket/44 pin DIP 0.6" plug

### Supported Device/Footprints

The PA44-PD adapter accepts 44 pin PLCC devices and plugs into 44 pin DIP sockets.

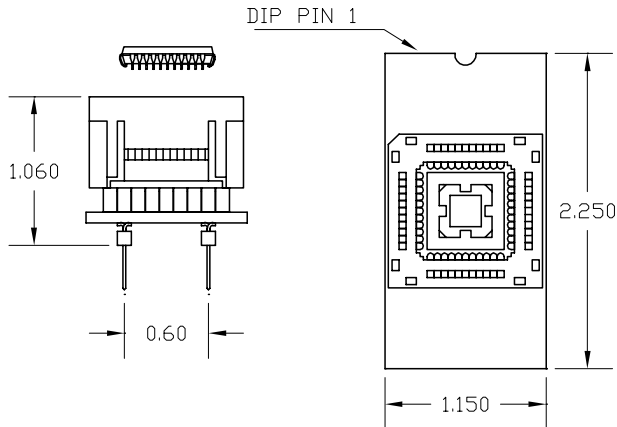
Socket			Plug	
Mfgr	Device	Package	Device	Package
Many	44 pin	PLCC	44 pin	DIP

### Adapter Parts & Part Numbers

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

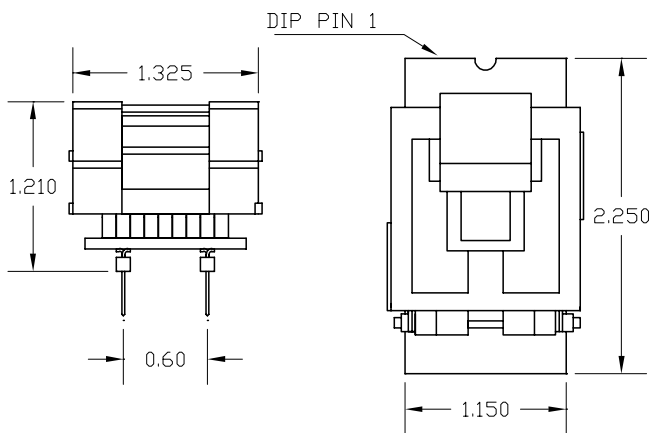
Adapter	Test Socket	Circuit Board
PA44-PD	44-106 or 44-306	44PD
PA44-PDZ	44-400	44PZD

### Adapter Dimensions



Press rim to open socket, Press device to close

PA44-PD



Press rim to open socket, Press device to close

PA44-PDZ

### Adapter Construction

The adapter is made up of 2 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.

#### Test Socket

PLCC Auto-Eject test socket:

Yamaichi Part #: IC120-0444-106 LSC Part #: 44-106

Yamaichi Part #: IC120-0444-306 LSC Part #: 44-306

PLCC Lidded ZIF socket:

Yamaichi Part #: IC120-0444-400 LSC Part #: 44-400

#### 44P(Z)D

Accepts the test socket and provides the DIP plug.

### Adapter Wiring

This adapter is wired 1 to 1. The following chart shows the connections from the PLCC device to the adapter's PLCC plug.

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



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