

PA44-PD(Z) Data Sheet

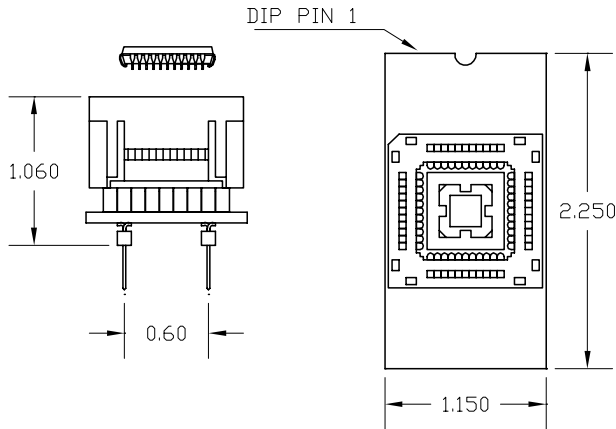
44 pin PLCC socket/44 pin DIP 0.6" plug

Supported Device/Footprints

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

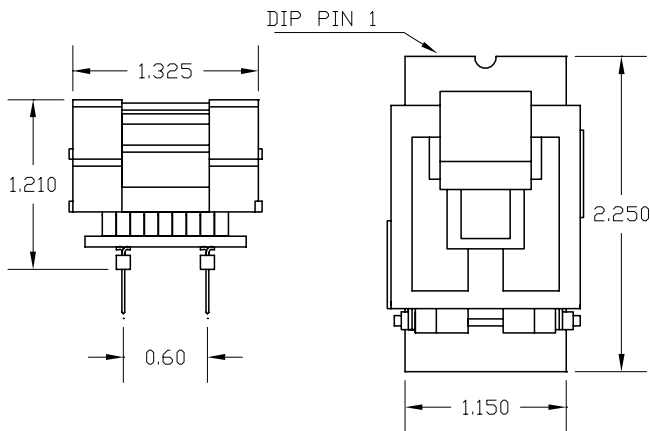
Socket			Plug	
Mfgr	Device	Package	Device	Package
Many	44 pin	PLCC	44 pin	DIP

Adapter Dimensions



Press rim to open socket, Press device to close

PA44-PD



Press rim to open socket, Press device to close

PA44-PDZ

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 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



Logical Systems Corporation
 PO Box 6184, Syracuse, NY 13217-6184 USA
 Tel (315) 478-0722 FAX (315) 479-6753
 S Y S T E M S www.logicalsyst.com, Email: info@logicalsyst.com

PA44-P(Z)D Data Sheet
 Doc: 44PD.DOC
 Rev 6/15/98
 Page 1 of 1