

PA44-42-01-PD(Z) Data Sheet

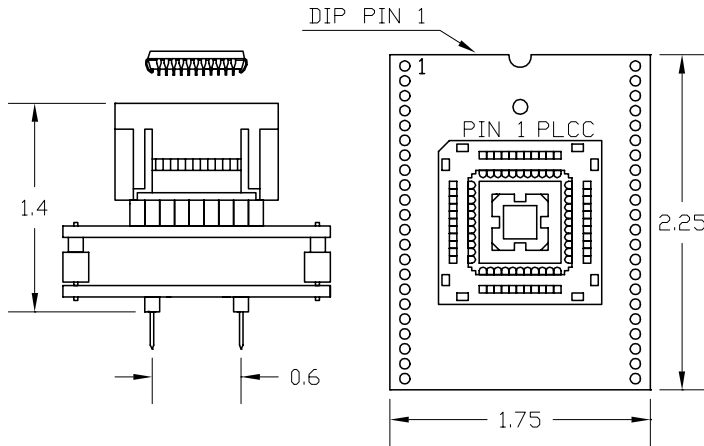
44 pin PLCC socket/42 pin DIP 0.6" plug

Supported Device/Footprints

These adapters connects a 44 pin PLCC device to its 42 pin DIP footprint. Known compatible devices are shows below.

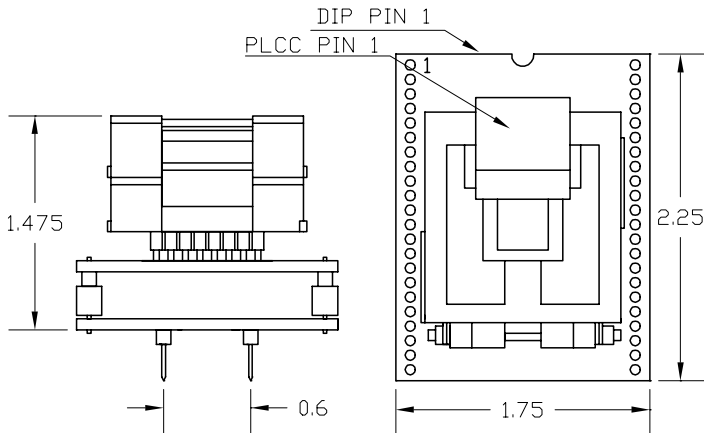
Mfgr	Device	Package	Footprint Device	Footprint Plug
ST-Micro	M27C 800, M27C 160	PLCC	same	42 pin DIP

Adapter Dimensions



Press rim to open socket, Press device to close

PA44-42-01-PD



PA44-42-01-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
PA44-42-01-PD	44-306	44PL2-3	44-42-01
PA44-42-01-PDZ	44-400	44PL2-Z	44-42-01

Test Sockets

LSC #	Style	Mfgr/P n
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	12	42	44
2	1	41	43
3	2	40	42
4	3	39	41
5	4	38	40
6	5	37	39
7	6	36	38
8	7	35	37
9	8	34	36
10	9	33	35
11	10	32	34
12	11	31	33
13	12	30	32
14	13	29	31
15	14	28	30
16	15	27	29
17	16	26	28
18	17	25	27
19	18	24	26
20	19	23	25
21	20	22	24
22	21	N/C	23

S kip [short] notation: 1, 23, [1-13]



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