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PA28-P(Z)P Data Sheet

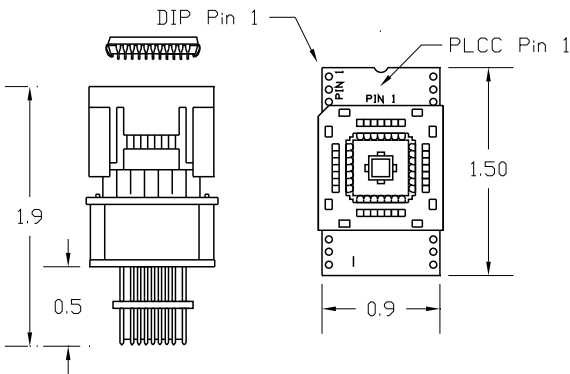
28 pin PLCC socket/28 pin PLCC plug

Supported Device/Footprints

The PA28-PP adapter accepts 28 pin PLCC devices and plugs into 28 pin PLCC production sockets.

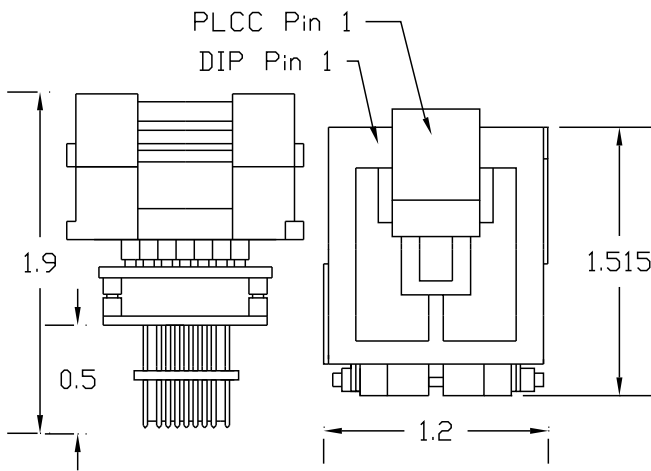
Socket			Plug	
Mfgr	Device	Package	Device	Package
Many	28 pin	PLCC	28 pin	PLCC

Adapter Dimensions



Press rim to open socket, Press device to close

PA28-PP



PA28-PZP

Adapter Construction

The adapter is made up of 3 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

Auto-eject test socket:

Yamaichi Part #: IC120-0284-508 LSC Part #: 28-508

Lidded ZIF test socket:

Yamaichi Part #: IC51-0284-399 LSC Part #: 28-399

28LIF or 28PLZ

Accepts the test socket and connects to the the bottom board.

28PLUG

Connects to the top board and remaps the pins to the PLCC 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.

DEVICE	PLUG
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28