

# PA28-P(Z)P Data Sheet

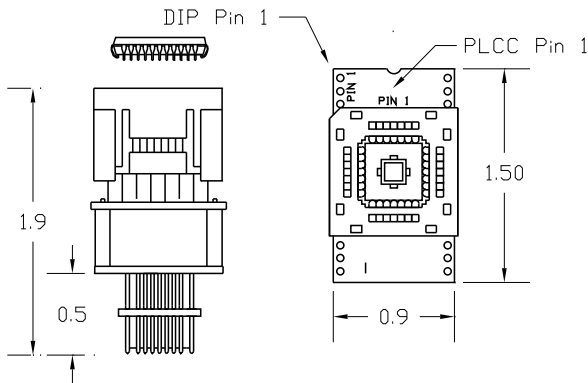
28 pin PLCC socket/28 pin PLCC plug

## Supported Device/Footprints

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

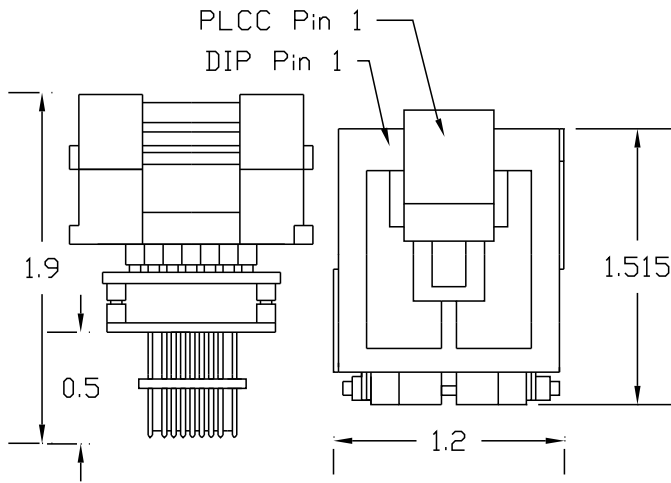
Mfgr	Socket		Plug	
	Device	Package	Device	Package
Many	28 pin	PLCC	28 pin	PLCC

## 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

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