PA28-28(Z) Data Sheet
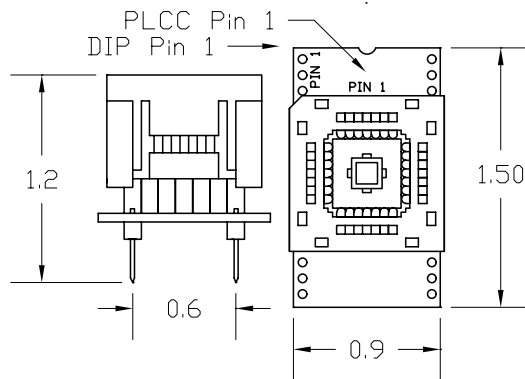## 28 pin PLCC socket/28 pin DIP 0.6" plug

Supported Device/Footprints

This adapter allows programming of several PLCC and CLCC devices in their DIP footprint.
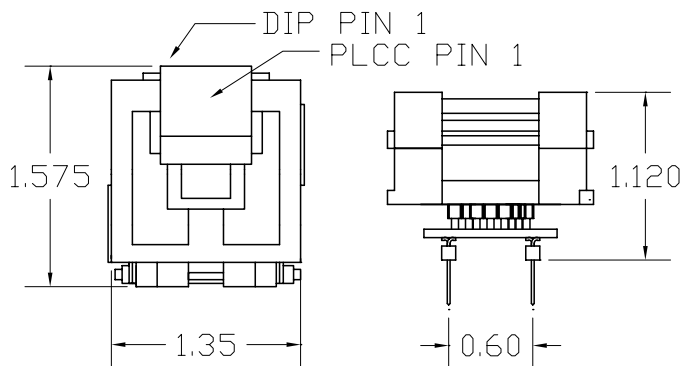
Following is a <u>partial</u> list:

Device			Footprint	
Mfgr	Device	Package	Device	Plug
Several	87C752	PLCC	87C752	28 Pin DIP
"	EPB2002	"	EPB2002	"
"	CY7330	"	CY7330	"
"	CY7331	"	CY7331	"
"	CY7332	"	CY7332	"
"	CY7C361	"	CY7C361	"
"	CY7C344	"	CY7C344	"
"	29PL141	"	29PL141	"
"	PLS100	"	PLS100	"
"	PLS101	"	PLS101	"
"	PLS103	"	PLS103	"
"	PLS104	"	PLS104	"
"	PLS105	"	PLS105	"
"	PLS105/A	"	PLS105/A	"
"	PLUS405	"	PLUS405	"

Adapter Dimensions

PA28-28

PA28-28Z

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 #: IC120-0284-508   LSC Part #: 28-508
PLCC Lidded ZIF socket:
  Yamaichi Part #: IC51-0284-399   LSC Part #: 28-399

PA28-28(Z)
Connects the PLCC pinout to the DIP footprint.

Adapter Wiring

The following chart shows the connections from the PLCC device to the adapter's DIP 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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