PA32-28(Z) Data Sheet
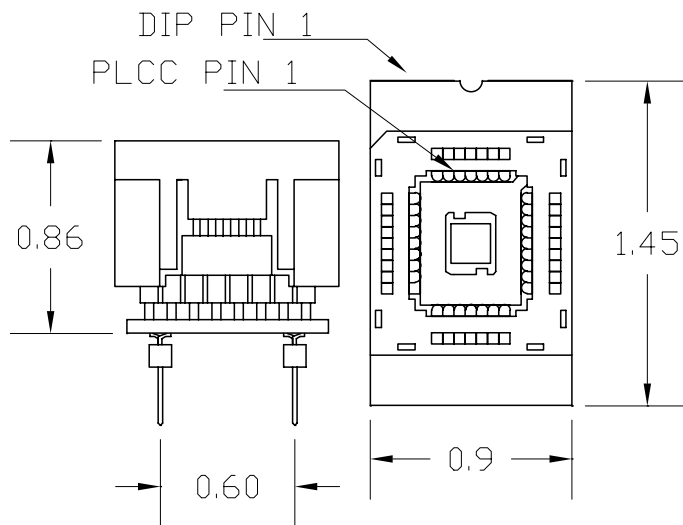## 32 pin PLCC socket/28 pin DIP 0.6" plug

Supported Device/Footprints
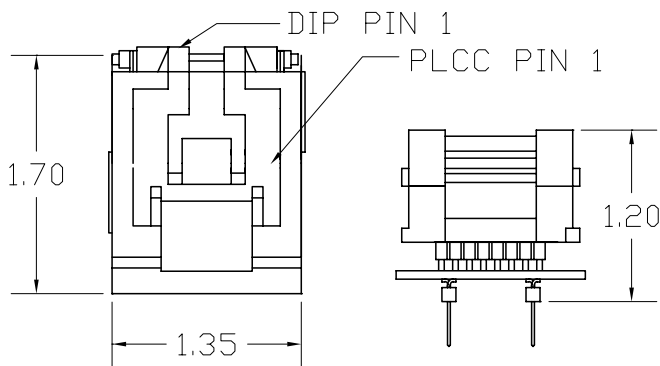
This adapter allows programming of several 32 pin PLCC and CLCC devices in their 28 pin DIP footprint.

Mfgr	Device Device	Package	Device	Footprint Plug
Several	27C64	PLCC	27C64	28 Pin DIP
	27C128		27C128	
	27C256		27C256	
	27C512		27C512	

Adapter Dimensions

PA32-28

PA32-28Z

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.

PA32-28 Sub-assemblies

Test Socket
PLCC Auto-Eject test socket:
   Yamaichi Part #: IC120-0324-309   LSC Part #: 32-309

PLCC Lidded ZIF Socket:
   Yamaichi Part #: IC51-0324-453   LSC Part #: 32-453

PA32-28(Z)
Accepts the socket and performs the wiring in the Adapter Wiring section.

Adapter Wiring

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

DEVICE	PLUG	PLUG	DEVICE
1	NC	28	32
2	1	27	31
3	2	26	30
4	3	25	29
5	4	24	28
6	5	23	27
7	6	NC	26
8	7	22	25
9	8	21	24
10	9	20	23
11	10	19	22
12	NC	18	21
13	11	17	20
14	12	16	19
15	13	15	18
16	14	NC	17

Pin skips are 1, 12, 17, 26.