

# PA32-32-2P(Z)-3(6) Data Sheet

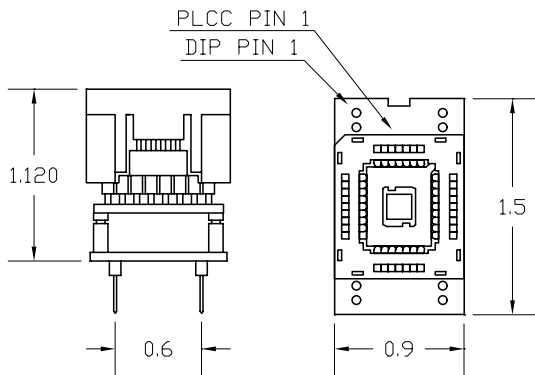
32 pin PLCC socket/32 pin DIP plug

## Supported Device/Footprints

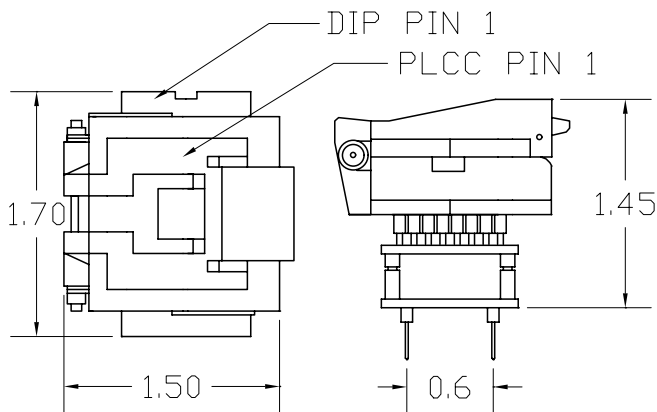
This adapter allows programming of a Xicor X28C513 EEPROM in the 32 pin PLCC package using the X28C512 32 pin DIP footprint.

Mfgr	Device	Package	Device	Footprint Plug
Xicor	X28C513	32 PLCC	X28C512	32 Pin DIP

## Adapter Dimensions



PA32-32-2P6



PA32-32-2PZ6

## 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.

Adapter	Socket	Top Board	Bottom Board
PA32-32-2P3	32-309 Auto-Eject	32LIF	32-32-2-3
PA32-32-2P6	32-309 Auto-Eject	32LIF	32-32-2-6
PA32-32-2PZ3	32-453 Lidded ZIF	32PLZ	32-32-2-3
PA32-32-2PZ6	32-453 Lidded ZIF	32PLZ	32-32-2-6

### PA32-32-2P(Z) Sub-assemblies

#### Test Socket

PLCC Auto-Eject test socket:

Yamaichi Part #: IC 120-0324-309 LSC Part #: 32-309

PLCC Lidded ZIF Socket:

Yamaichi Part #: IC 51-0324-453 LSC Part #: 32-453

32-LIF or 32-PLZ

Accepts the socket and connects to the bottom board.

32-32-2-3(6)

Connects to the top board and remaps the signals to the DIP footprint. The DIP plug may be 0.3" or 0.6" wide.

## Adapter Wiring

The following chart shows the connections from the PLCC device to the adapters DIP plug.

DEVICE	SIGNAL	PLUG	PLUG	SIGNAL	DEVICE
1	A15	3	32	VCC	32
2	A14	29	31	WE-	31
3	A12	4	28	A13	30
4	A7	5	27	A8	29
5	A6	6	26	A9	28
6	A5	7	25	A11	27
7	A4	8	-	NC	26
8	A3	9	24	OE-	25
9	A2	10	23	A10	24
10	A1	11	22	CE-	23
11	A0	12	21	I/O7	22
12	NC	-	20	I/O6	21
13	I/O0	13	19	I/O5	20
14	I/O1	14	18	I/O4	19
15	I/O2	15	17	I/O3	18
16	VSS	16	-	NC	17



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