

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

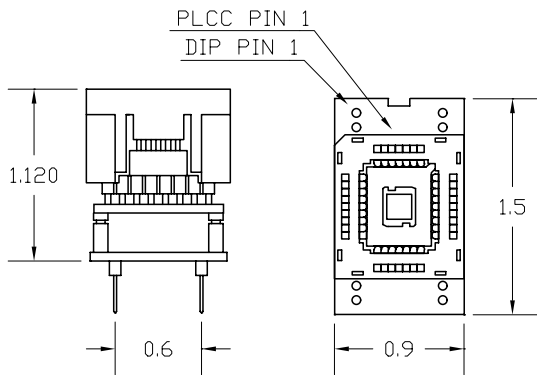
32 pin PLCC socket/32 pin DIP plug

Supported Device/Footprints

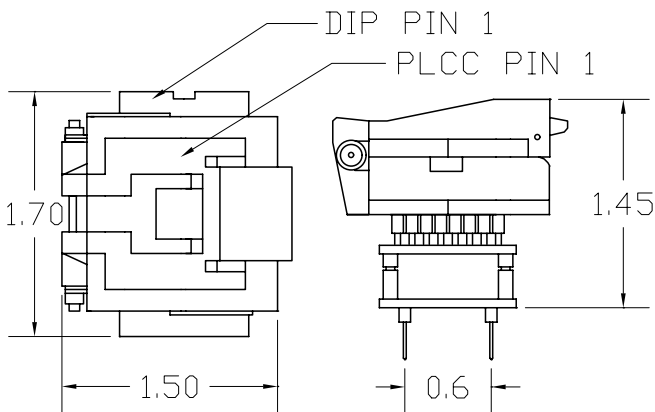
This adapter allows programming of a Xicor X28C513 EEPROM in the 32 pin PLCC package using the X28C512 32 pin DIP footprint.

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 #: IC120-0324-309 LSC Part #: 32-309

PLCC Lidded ZIF Socket:

Yamaichi Part #: IC51-0324-453 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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