

PA32-P(Z)P Data Sheet

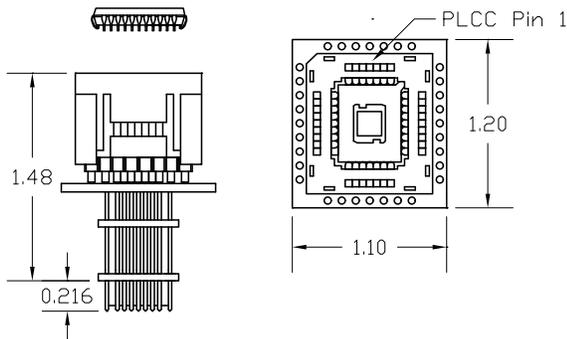
32 pin PLCC socket/32 pin PLCC plug

Supported Device/Footprints

These adapters accept 32 pin PLCC devices and plug into 32 pin PLCC production sockets. Test points are provided near the edges of the circuit board.

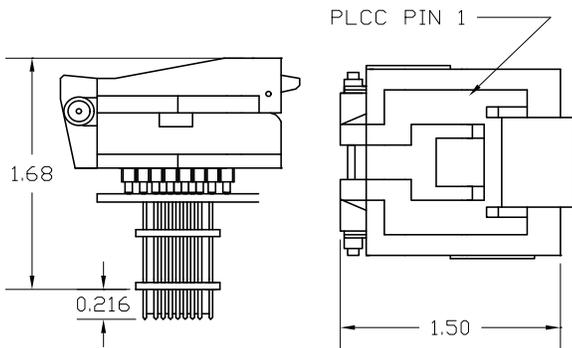
| Mfgr | Socket | | Plug | |
|------|--------|---------|--------|---------|
| | Device | Package | Device | Package |
| Many | 32 pin | PLCC | 32 pin | PLCC |

Adapter Dimensions



Press rim to open socket, Press device to close

PA32-PP



PA32-PZP

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.

The adapters described by this datasheet and their sub-assemblies are:

| Adapter | Test Socket | Board |
|----------|-------------|--------|
| PA32-PP | 32-309 | 32-PP |
| PA32-PZP | 32-399 | 32-PZP |

Test Sockets

| LSC # | Style | Mfgr/Pn |
|--------|------------|-------------------------|
| 32-309 | Auto-Eject | Yamaichi IC120-0324-309 |
| 32-399 | Lidded ZIF | Yamaichi IC51-0324-399 |

Test Points

These adapters offer Test Points. The Test Points are rows of plate-thru-holes (PTH) along the 4 edges of the adapter.

Grabbers may be used to hook onto the holes.

Alternately, 0.050" pitch 11 pin strips can be soldered into the holes and connections made to the strip's pins. A right angle strip should be considered for easier access to the pins.

Adapter Wiring

This adapter is wired 1 to 1. Pin 1 of the socket is connected to pin 1 of the plug. Pin 2 to pin 2 and so on around the adapter.