

PA44-40-01-PD(Z) Data Sheet

44 pin PLCC socket/40 pin DIP 0.6" plug

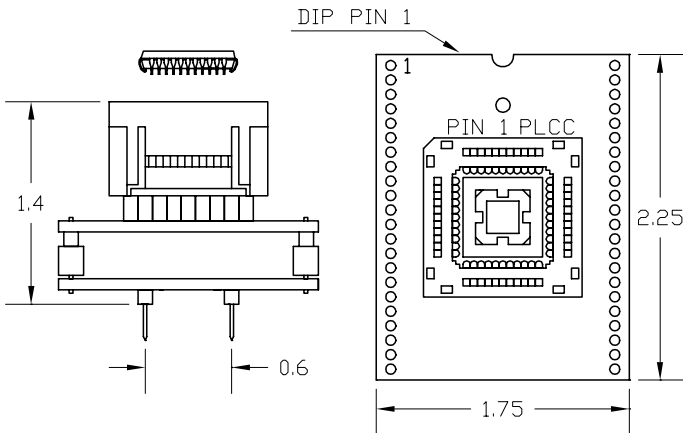
Supported Device/Footprints

These adapters connect a PLCC package to a 40 pin DIP footprint. They allow programming of some 44 PLCC devices in their 40 DIP footprint.

Other devices that require the same mapping are also supported. Below is a partial list of devices known to work with this adapter.

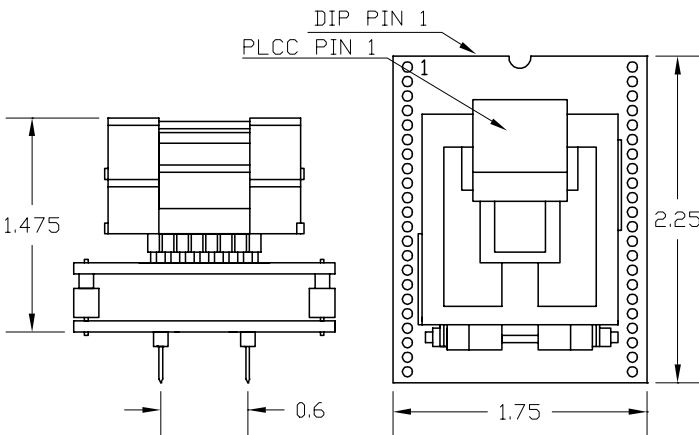
Zilog: Z86C21/E21/C61/E61
Footprint: Same device 40 DIP

Adapter Dimensions



Press rim to open socket, Press device to close

PA44-40-01-PD



PA44-40-01-PDZ

Adapter Construction

These adapters are made up of 3 sub-assemblies. They assemble via connectors making the adapter modular. This way the sub-assemblies can be replaced easily.

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 following chart lists the adapters described by this datasheet and their subassemblies.

| Adapter | Test Socket | Top Board | Bottom Board |
|----------------|-------------|-----------|--------------|
| PA44-40-01-PD | 44-306 | 44PL2-3 | 44-40-01 |
| PA44-40-01-PDZ | 44-400 | 44PL2-Z | 44-40-01 |

Test Sockets

| LSC # | Style | Mfgr/P n |
|--------|------------|-------------------------|
| 44-306 | Auto-Eject | Yamaichi IC120-0444-306 |
| 44-400 | Lidded ZIF | Yamaichi IC51-0444-400 |

Adapter Wiring

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

| PLCC Socket | DIP Plug | DIP Plug | PLCC Socket |
|-------------|----------|----------|-------------|
| 1 | 1 | 40 | 44 |
| 2 | 2 | 39 | 43 |
| 3 | 3 | 38 | 42 |
| 4 | 4 | 37 | 41 |
| 5 | 5 | 36 | 40 |
| 6 | N/C | N/C | 39 |
| 7 | 6 | 35 | 38 |
| 8 | 7 | 34 | 37 |
| 9 | 8 | 33 | 36 |
| 10 | 9 | 32 | 35 |
| 11 | 10 | 31 | 34 |
| 12 | 11 | 30 | 33 |
| 13 | 12 | 29 | 32 |
| 14 | 13 | 28 | 31 |
| 15 | 14 | 27 | 30 |
| 16 | 15 | 26 | 29 |
| 17 | N/C | N/C | 28 |
| 18 | 16 | 25 | 27 |
| 19 | 17 | 24 | 26 |
| 20 | 18 | 23 | 25 |
| 21 | 19 | 22 | 24 |
| 22 | 20 | 21 | 23 |

Skip and short notation: (6, 17, 28, 39)



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