

PA28-28(Z) Data Sheet

28 pin PLCC socket/28 pin DIP 0.6" plug

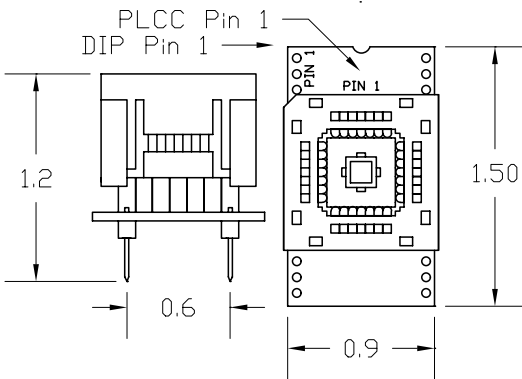
Supported Device/Footprints

This adapter allows programming of several PLCC and CLCC devices in their DIP footprint.

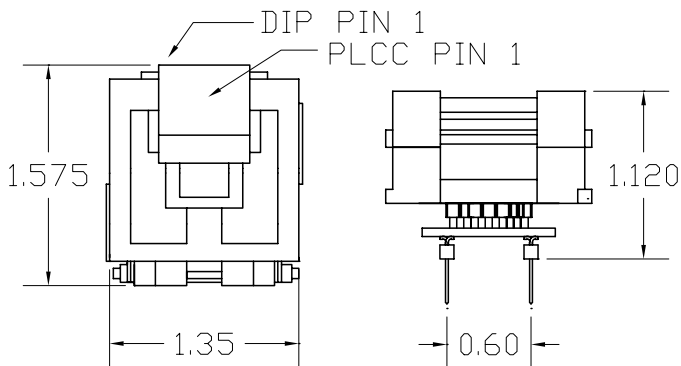
Following is a partial list:

| Mfgr | Device | Package | Device | Footprint Plug |
|---------|-----------|---------|-----------|----------------|
| Several | 87C752 | PLCC | 87C752 | 28 Pin DIP |
| " | EPB2002 | " | EPB2002 | " |
| " | CY7330 | " | CY7330 | " |
| " | CY7331 | " | CY7331 | " |
| " | CY7332 | " | CY7332 | " |
| " | CY7C361 | " | CY7C361 | " |
| " | CY7C344 | " | CY7C344 | " |
| " | 29PL141 | " | 29PL141 | " |
| " | PLS 100 | " | PLS 100 | " |
| " | PLS 101 | " | PLS 101 | " |
| " | PLS 103 | " | PLS 103 | " |
| " | PLS 104 | " | PLS 104 | " |
| " | PLS 105 | " | PLS 105 | " |
| " | PLS 105/A | " | PLS 105/A | " |
| " | PLUS405 | " | PLUS405 | " |

Adapter Dimensions



PA28-28



PA28-28Z

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.

Test Socket

PLCC Auto-Eject test socket:

Yamaichi Part #: IC120-0284-508

LSC Part #: 28-508

PLCC Lidded ZIF socket:

Yamaichi Part #: IC51-0284-399

LSC Part #: 28-399

PA28-28(Z)

Connects the PLCC pinout to the DIP footprint.

Adapter Wiring

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

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



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