

# PA711D3-PD(Z) Data Sheet

44 pin PLCC socket/40 pin DIP 0.6" plug

## Supported Device/Footprints

This adapter allows programming of the Motorola MC68HC711-D3 44 pin PLCC device on 40 pin DIP programmers.

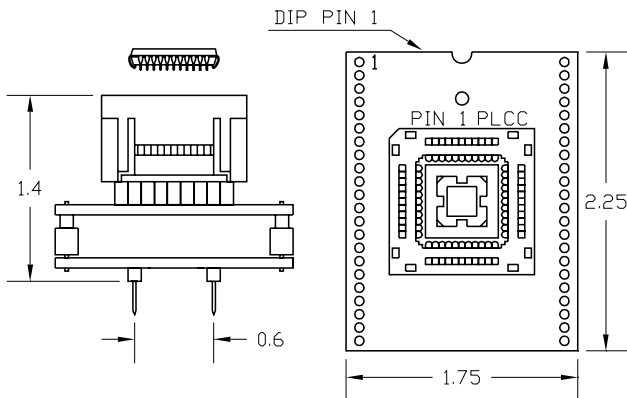
Mfgr	Device		Footprint	
	Device	Package	Device	Plug
Motorola	MC68HC711D3	PLCC	MC68HC711D3	40 pin DIP

## Adapter Parts & Part Numbers

The following chart shows the various socket and board part numbers that make up these adapters.

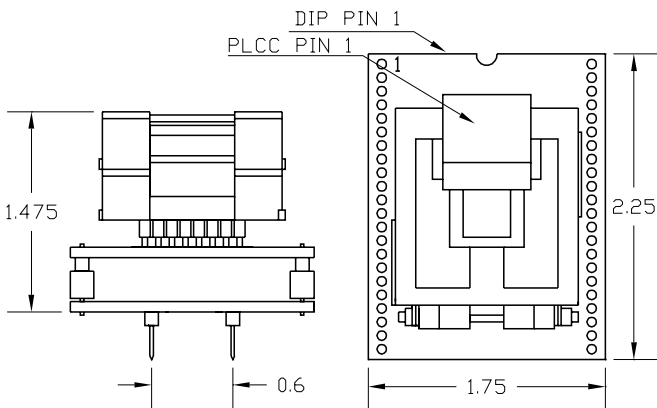
Adapter	Test Socket	Top Board	Bottom Board
PA711D3-PD	44-106 <i>or</i>	44PL2 -1 <i>or</i>	711D3-44
	44-306	44PL2-3	
PA711D3-PDZ	44-400	44PL2-Z	711D3-44

## Adapter Dimensions



Press rim to open socket, Press device to close

**PA711D3-PD**



**PA711D3-PDZ**

## 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.

### Test Socket

PLCC Auto-Eject test socket:

Yamaichi Part #: IC 120-444-106

LSC Part #: 44-106

Yamaichi Part #: IC 120-444-306

LSC Part #: 44-306

ZIF Lidded socket:

Yamaichi Part #: IC 51-0444-400

LSC Part #: 44-400

44PL2-1, -3, -Z

Accepts the test socket and connects to the bottom board.

711D3-44

Performs the wiring shown in the Adapter Wiring section.

## Adapter Wiring

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

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

PLCC pins 1, 24, 26, and 31 are skipped.



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