

# PA20-20-1PD(Z)6 Data Sheet

20 pin PLCC Auto-eject *Dead-Bug* socket/20 pin DIP 0.6" plug  
OR  
20 pin PLCC lidded ZIF *Live-Bug* socket/20 pin DIP 0.6" plug

## Supported Device/Footprints

These adapters allows programming of many PLCC and CLCC devices in their DIP footprint. Following is a partial list.

Mfg	Device	Device Package	Footprint
Several	10H8	PLCC	20 Pin DIP
"	10L8	"	"
"	12H6	"	"
"	12L6	"	"
"	14H4	"	"
"	14L6	"	"
"	14H4	"	"
"	14L6	"	"
"	14H4	"	"
"	14L4	"	"
"	14L4	"	"
"	16C1	"	"
"	16H2	"	"
"	16L2	"	"
"	16L8	"	"
"	16N8	"	"
"	16P8F	"	"
"	16R4	"	"
"	16R6	"	"
"	16R8	"	"
"	16RA8	"	"
"	16RP4	"	"
"	16RP6	"	"
"	16RP8	"	"
"	16V8	"	"
"	16X4	"	"
"	18N8	"	"
"	18P8	"	"
"	20L8	"	"
"	20R8	"	"
"	PLS155	"	"
"	PLS157	"	"
"	PLS159	"	"

## Adapter Part Numbers

The following chart identifies all the versions of this adapter currently available and the correct placement of the device to be programmed. For more information see the drawings at right.

Adapter	Plug	Socket Style	Device Placement
PA20-20-1PD6	0.6"	Auto-eject	Pins up
PA20-20-1PZ6	0.6"	Lidded ZIF	Pins down

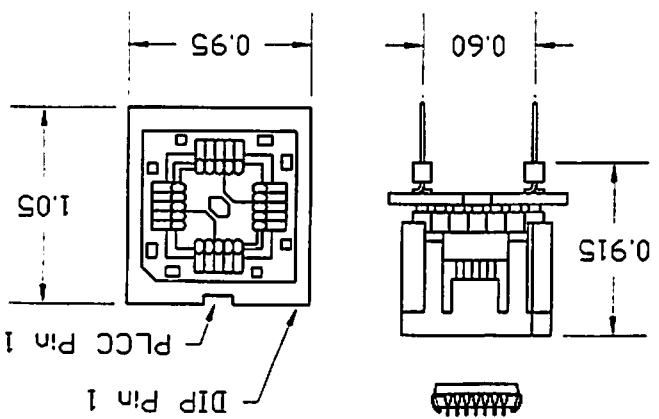
The following chart identifies the various boards and sockets that make up these versions of the adapter

Adapter	Socket	Circuit Board
PA20-20-1PD6	20-205	20-1PD6
PA20-20-1PZ6	20-602	20-1PZ6

PLUG	DEVICE
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

## Adapter Wiring

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



**NOTE: THIS IS A DEAD-BUG SOCKET**  
**THE PLCC DEVICE IS INSERTED UPSIDE-DOWN**

## Adapter Dimensions

PA20-20-1PD6

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

PLUG	DEVICE
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