

PA44SO1-OT Data Sheet

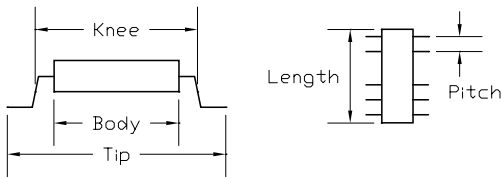
44 pin SO socket/44 pin DIP 0.6" plug

Supported Device/Footprints

The PA44SO1-OT adapter converts the pinout of a 44 pin SOP device package to its 44 pin DIP equivalent. The adapter is known to work for the following devices.

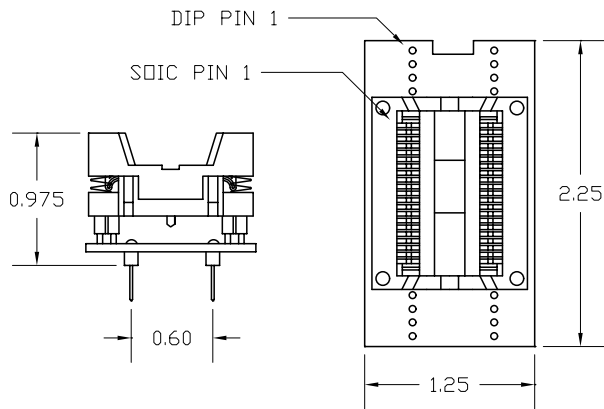
Manufacturer	Socket		Footprint	
	Device	Package	Device	Plug
AMD	29F200	SOP	29F200	DIP
"	29F400	"	29F400	"
"	29F800	"	29F800	"

The adapter accepts packages with the dimensions listed below:



Body	Knee	Tip	Pitch	Length
13.3 mm typ	14.4 mm	16.0 mm	1.27 mm	28.2 mm typ

Adapter Dimensions



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 easily.

The following chart lists the adapter described by this datasheet and its subassemblies.

Adapter	Socket	Board
PA44SO1-OT	44SD-03	44SO-03

Test Sockets

LSC #	Style	Mfgr/Pn
44SD-03	Open Top	Enplas OTS-44-1.27-03

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.

Adapter Wiring

This adapter is wired 1 to 1. The following chart shows the connections from the SO device to the adapter's DIP plug.

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