

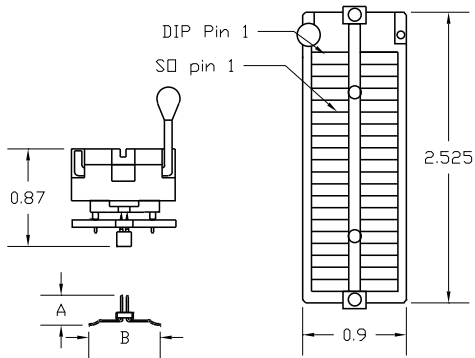
PA40-44D-MT28F(Z) Data Sheet

40 pin DIP socket/44 pin SOP plug

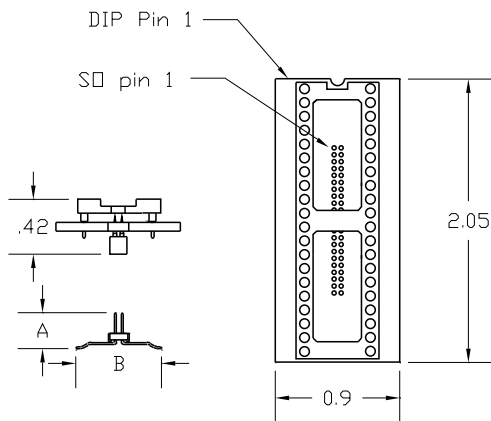
Supported Device/Footprints

These adapters connect an FLEX-ROM II emulator cable with a 40 pin DIP plug to Micron MT28F400 in 44 pin SOP.

Adapter Dimensions



PA40-44D-MT28FZ



PA40-44D-MT28F

SO Plugs

SO Plugs are required to connect this adapter to the prototype. They are available separately. The two most common plugs are shown in the following chart. Other SO-Plugs will also mate with this adapter, contact us if you want assistance matching plugs to this adapter.

Plug Kit	A	B
PA-SOF-D560-xx	0.230"	0.570"
PA-SOF-D630-xx	0.290"	0.630"

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 easily replaced.

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

Adapter	Test Socket	Circuit Board
PA40-44D-MT28FZ	40-ADZ *	MT28F400
PA40-44D-MT28F	none *	MT28F400

* The adapter board always has a 40 pin DIP production socket. The optional test socket plugs into the production socket.

Test Sockets

LSC #	Style	Mfgr/P n
40ADZ	DIP ZIF	Aries 40-6554-11

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

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

DIP Socket	Signal	SOP Plug	SOP Plug	Signal	DIP Socket
N/C	-	1	44	-	N/C
N/C	-	2	43	WE-	39
1	A17	3	42	A8	29
28	A7	4	41	A9	31
27	A6	5	40	A10	32
26	A5	6	39	A11	33
25	A4	7	38	A12	34
24	A3	8	37	A13	35
23	A2	9	36	A14	36
22	A1	10	35	A15	37
21	A0	11	34	A16	38
2	CE-	12	33	-	N/C
11	VSS	13	32	VSS	30
20	OE-	14	31	D15	3
19	D0	15	30	D7	12
10	D8	16	29	D14	4
18	D1	17	28	D6	13
9	D9	18	27	D13	5
17	D2	19	26	D5	14
8	D10	20	25	D12	6
16	D3	21	24	D4	15
7	D11	22	23	VCC	40



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