2. SETTING UP THE COMPUTER

I think now you have all the necessary equipment before you. Let's get it ready for use.

STEPS

1. Pull out the handle at the back of the computer and swing it down.

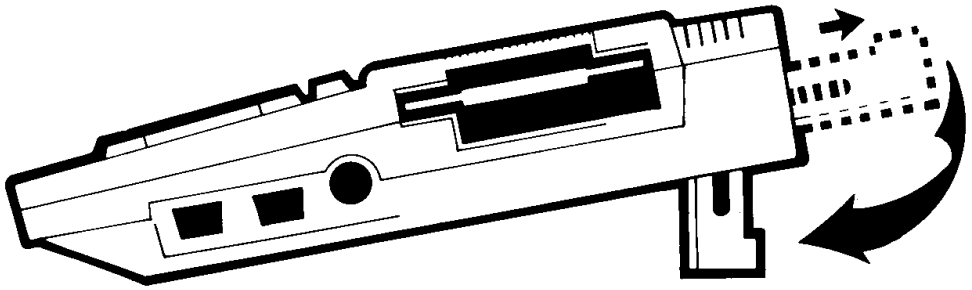


Fig. 2.1 Pulling out the Handle (Side View)

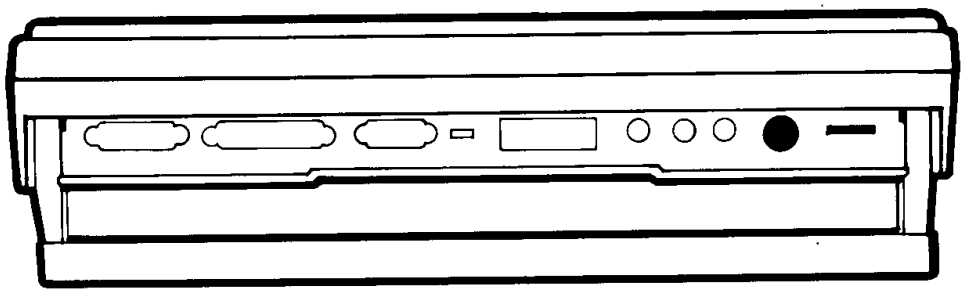


Fig. 2.2 End View of the Computer

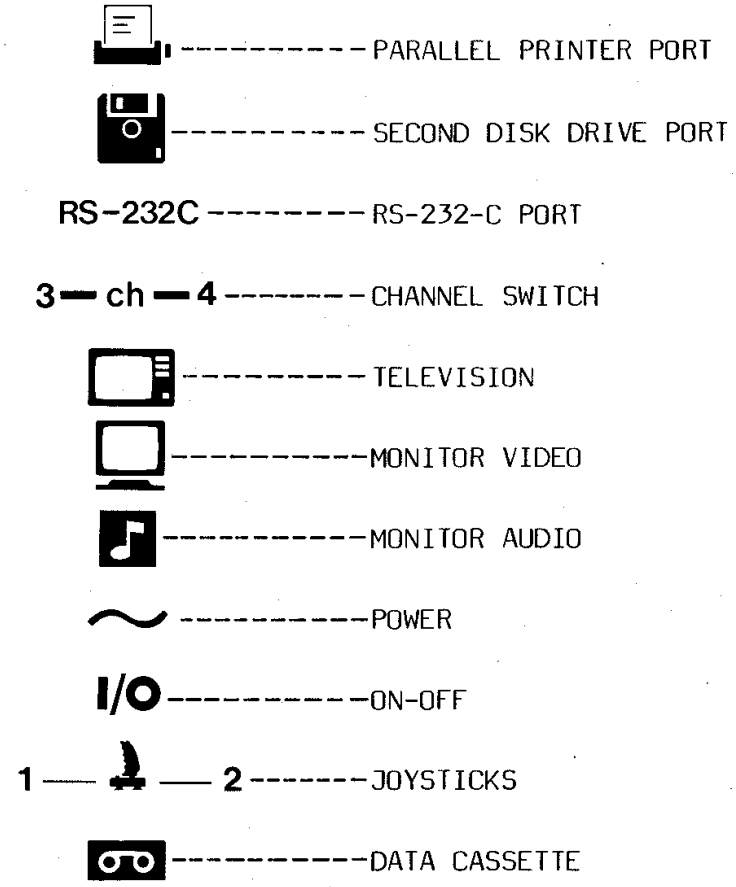


Fig. 2.3 Symbols & Meanings

2. Make sure that the power switch is in the off position.

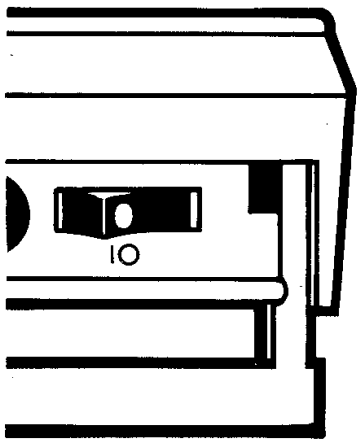


Fig. 2.4 Power Switch

3. Connecting to a monitor or T.V. set

A. Monitor

Use the SVI-206 (optional) cable to connect the computer with your monitor.

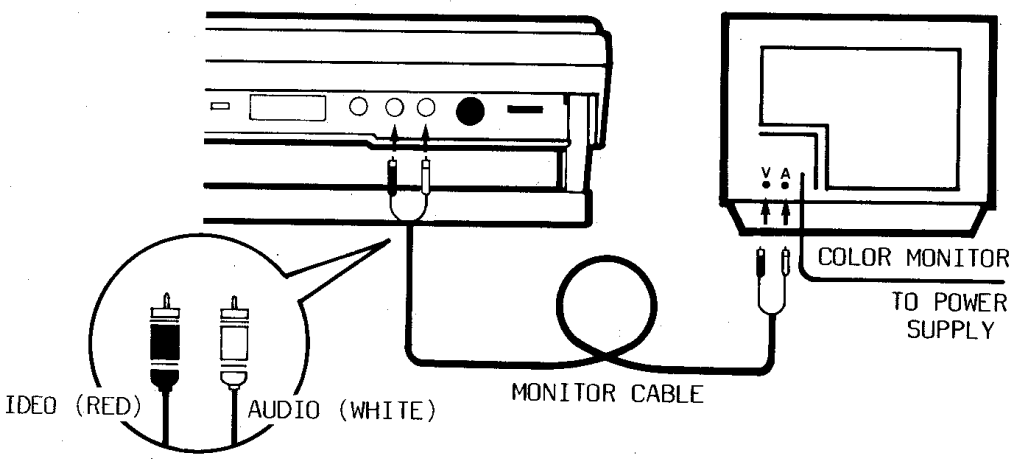


Fig. 2.5 Connecting with Monitor

B. T.V. Set

- Connect one end of the shielded cable to the TV port at the rear of your computer.

- (For **USA - NTSC** only)
  Connect the other end of the cable to the VHF (NTSC) antenna port of your T.V. set.

- (PAL - Areas other than USA)
  Connect the other end of the cable to the UHF (PAL) antenna port of your T.V. set.

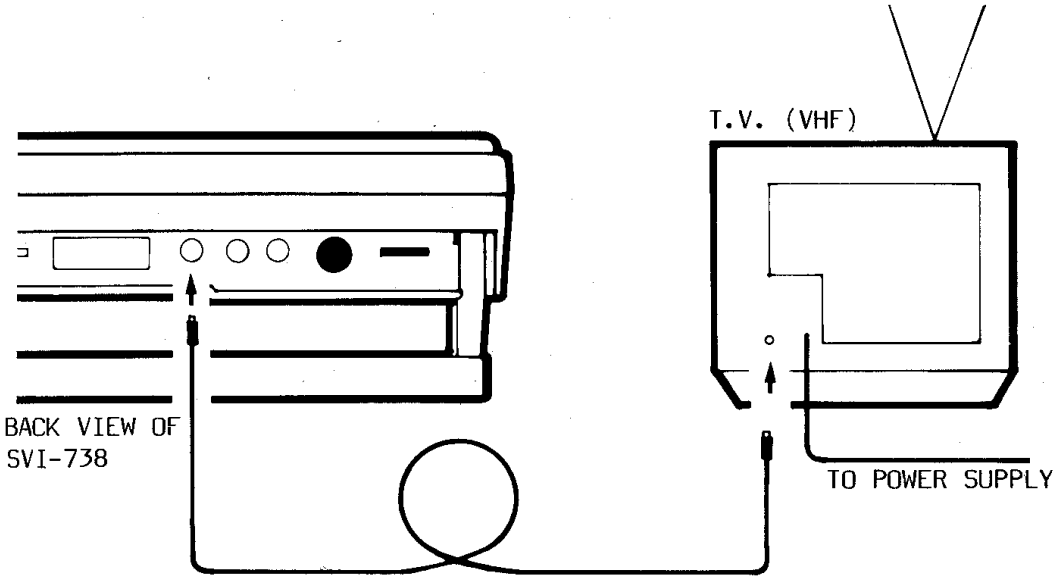


Fig. 2.8 Connecting to UHF Port (PAL)

4. Plug the power cable cord into the computer, then connect the other end to any wall outlet.

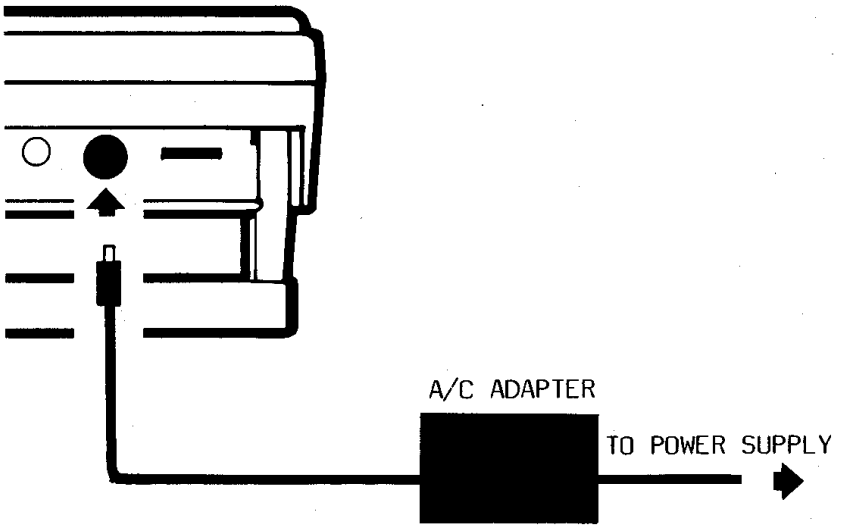
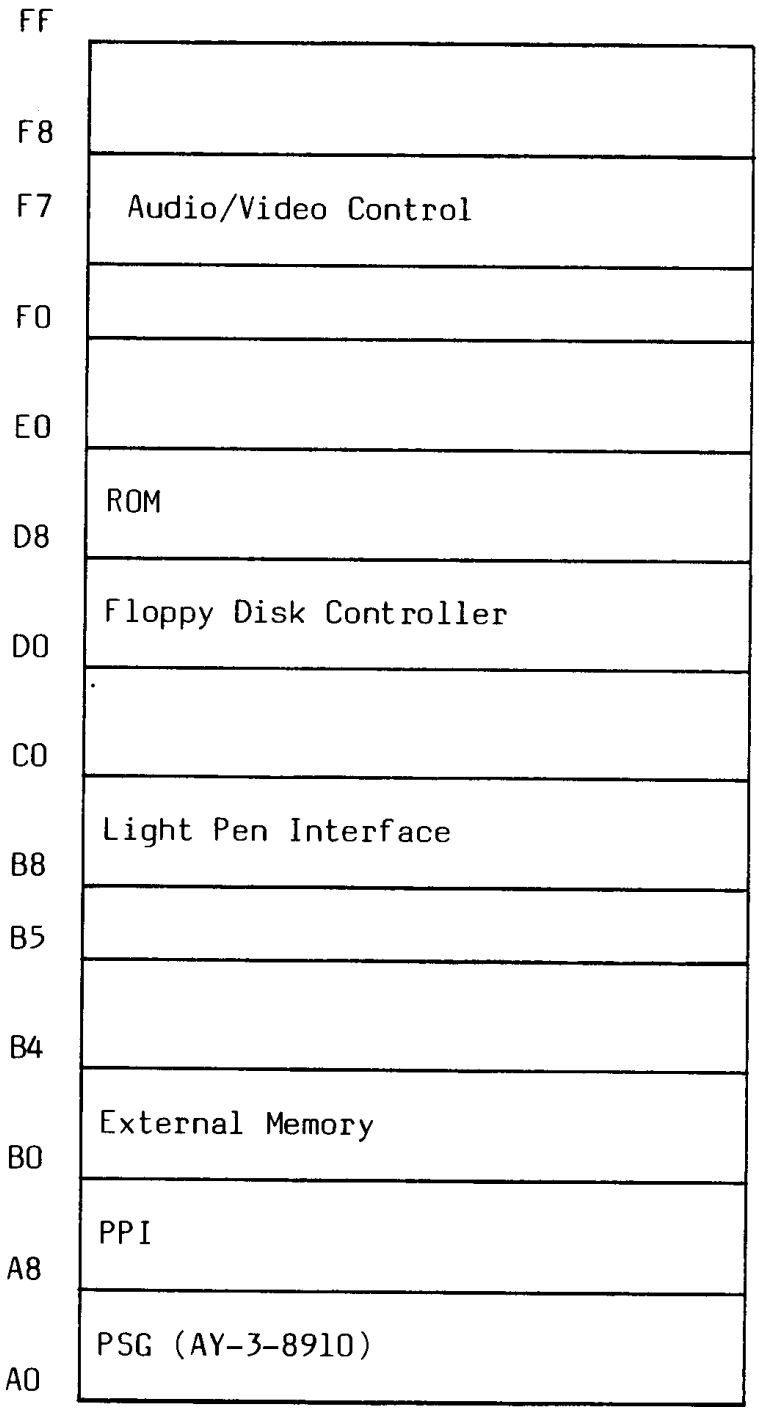


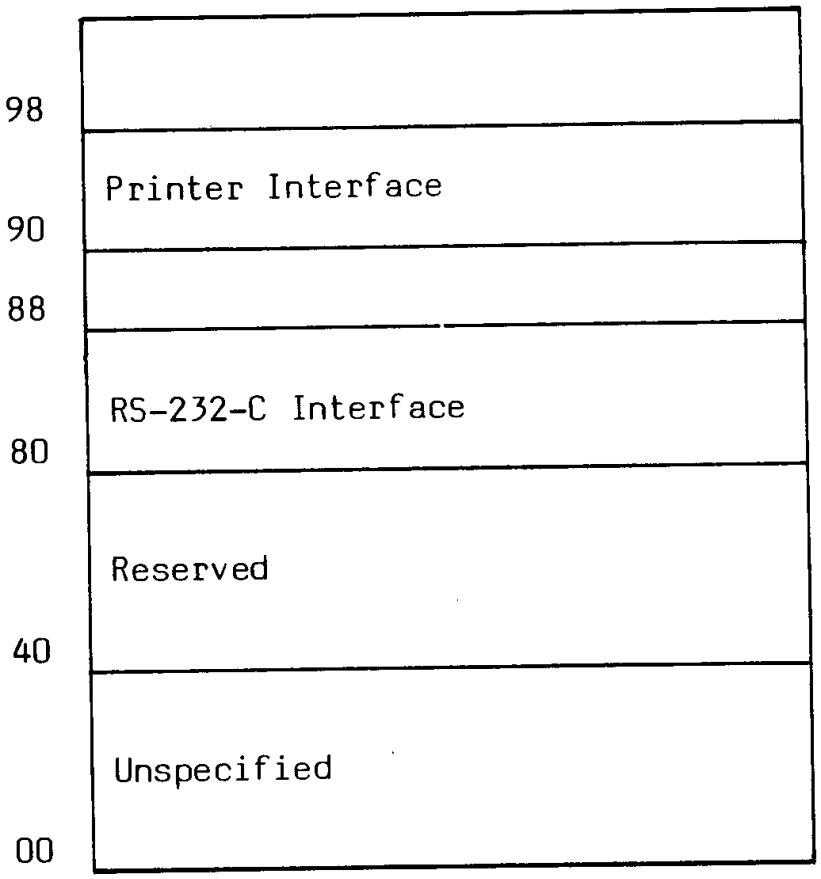
Fig. 2.9 Connecting with A/C Adaptor

APPENDIX J
PORTS & MEMORY MAPS

I/O Address Map



APPENDIX J



Audio/Video Control

F7H	W	BIT4 - AV Control	L - TV
	W	BIT5 - Ym Control	L - TV
	W	BIT6 - Ys Control	L - Super
	W	BIT7 - Video select	L - TV

Printer Port

90H	R	Busy state:	Bit 1
90H	W	Strobe output:	Bit 0
91H	W	Print data	

VDP Port

	R/W	Video RAM data
	R/W	Command and status register

PSG Port

A0H	W	Address latch
A1H	W	Data write
A2H	R	Data read

PPI Port

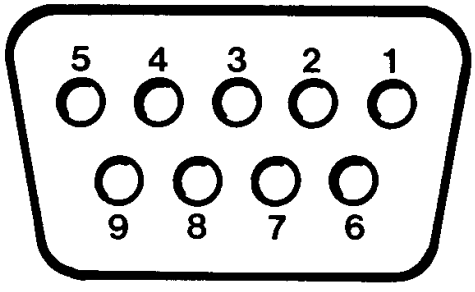
A8H	R/W	Port A
A9H	R/W	Port B
AAH	R/W	Port C
ABH	R/W	Mode register

External Memory (Sony)

B0H through B3H

Light Pen (Sanyo)

B8H through BBH



RS-232-C SOCKET PIN ASSIGNMENT (FRONT VIEW)

PIN NUMBER	I/O	SERIAL
1	-	FRAME GND
2	O	TRANSMIT DATA
3	I	RECEIVE DATA
4	O	REQUEST TO SEND
5	I	CLEAR TO SEND
6	I	DATA SET READY
7	-	SIGNAL GND
8	I	DATA CARRIER DEFECT
9	O	DATA TERMINAL READY

CENTRONICS-TYPE PRINTER PORT

- SPECIFICATIONS
  8 bit parallel, handshakes by BUSY and STROBE

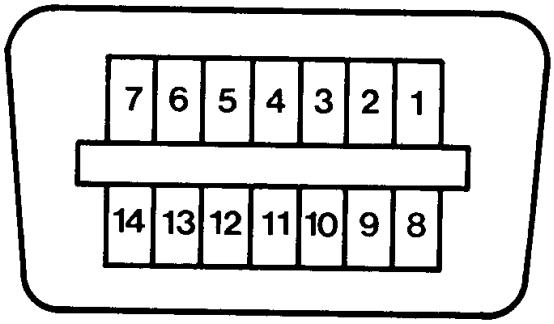
- LEVEL
  TTL

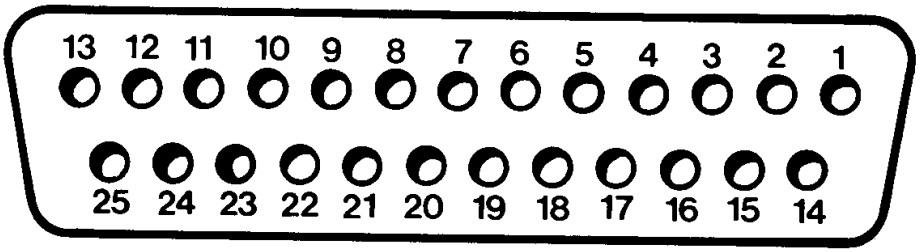
- CHARACTER CODES
  Same as the MSX display codes

- CONNECTOR
  14-pin AMP compatible

- LIST OF PINS

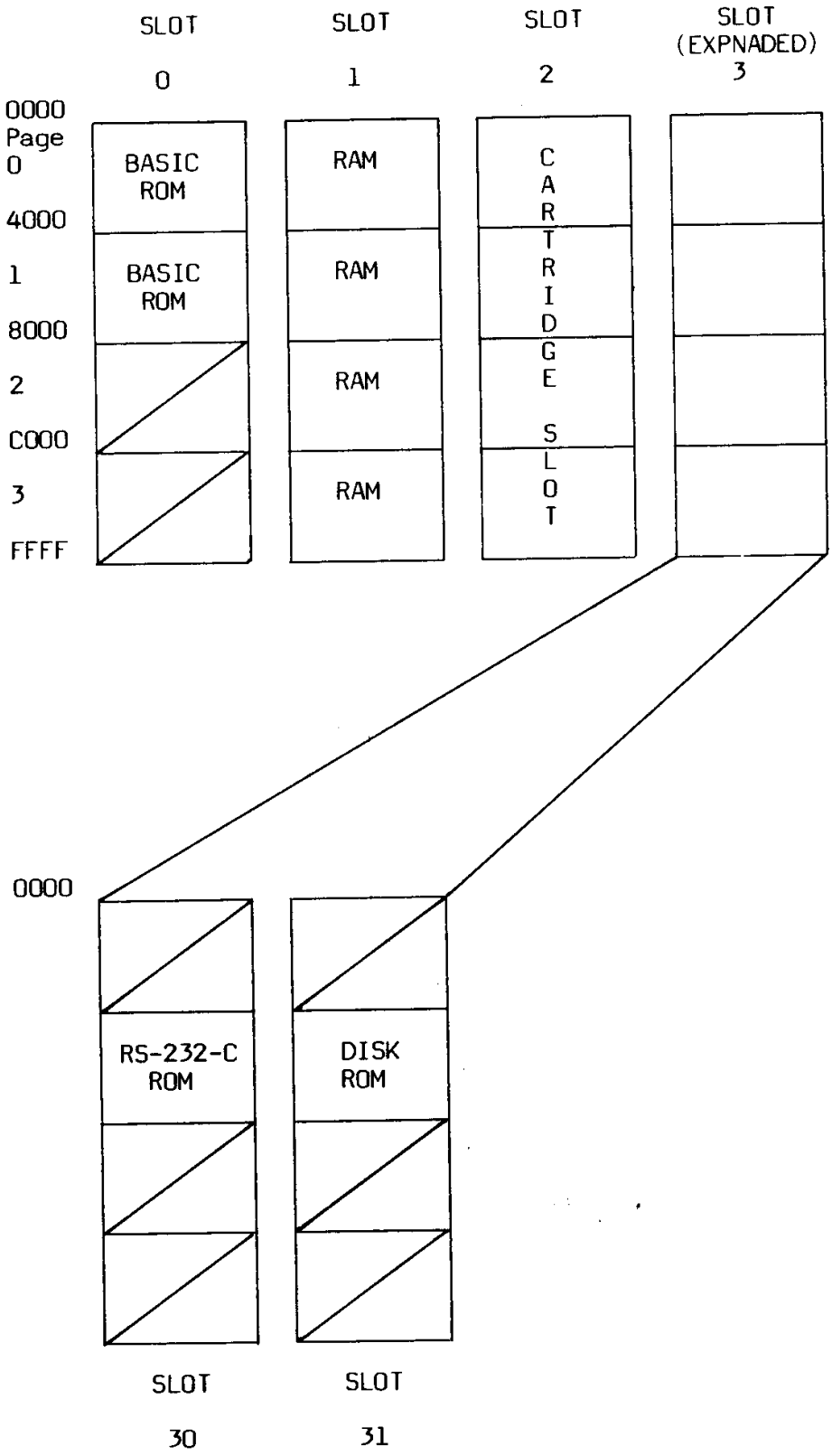
PIN	SIGNAL	I/O	PIN CONNECTION
1	$\overline{\text{PSTB}}$	O	
2	PDB0	O	
3	PDB1	O	
4	PDB2	O	
5	PDB3	O	
6	PDB4	O	
7	PDB5	O	
8	PDB6	O	
9	PDB7	O	
10	N.C.	-	
11	BUSY	I	
12	N.C.	-	
13	N.C.	-	
14	GND	-	





DISK DRIVE EXPANSION PORT PIN ASSIGNMENT
(FRONT VIEW)

PIN NUMBER	SIGNAL
1	+12V
2	+5V
3	+5V
4	INDEX
5	DRIVE SELECT 1
6	DIRECTION
7	STEP
8	WRITE DATA
9	WRITE GATE
10	TRACK 00
11	WRITE PROTECT
12	READ DATA
13	SIDE SELECT
14	+12V
15	+12V
16	+5V
17	DRIVE SELECT 0
18	MOTOR ON
19	READY
20	GND
21	GND
22	GND
23	GND
24	GND
25	GND



MEMORY MAP OF X'PRESS