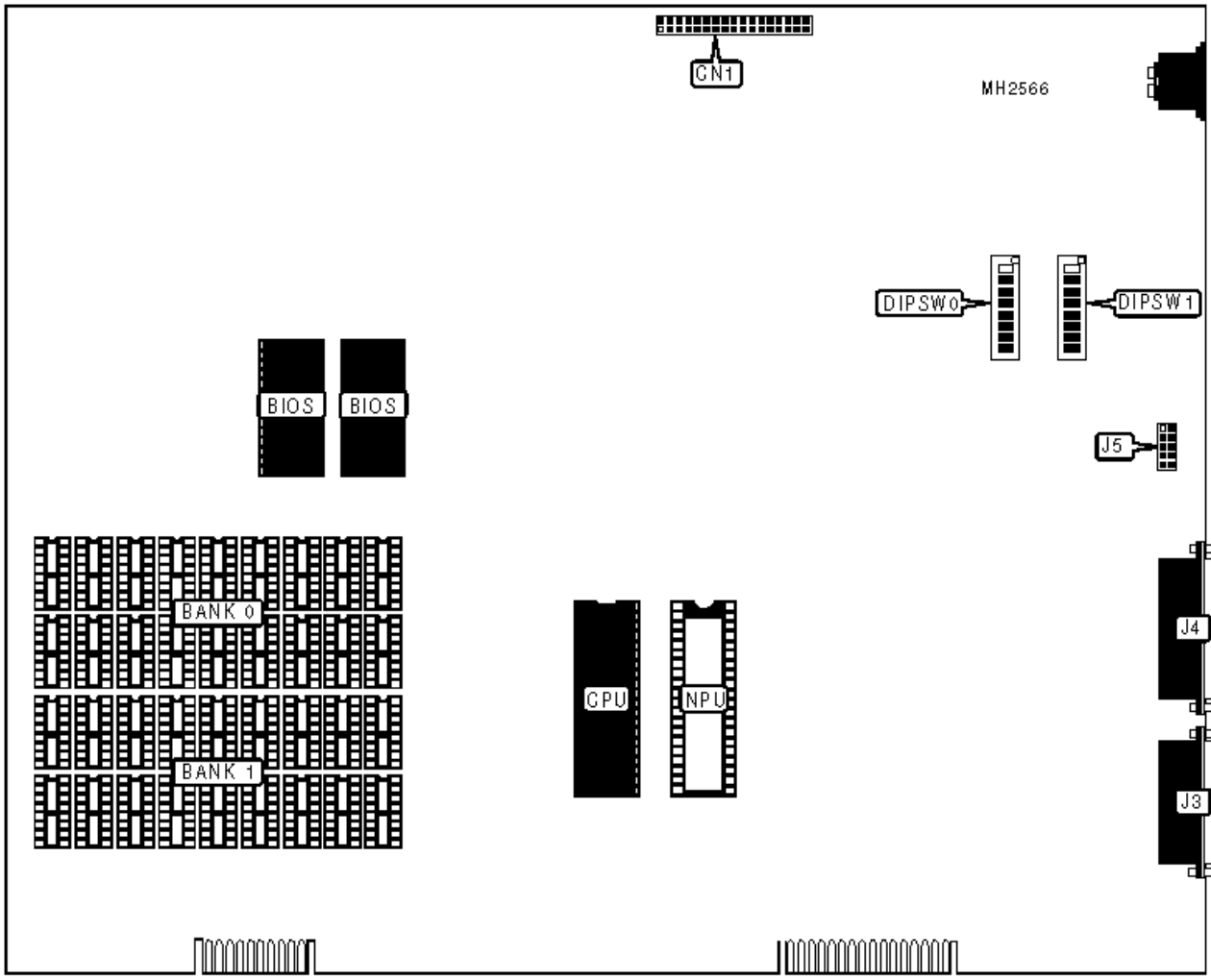

CN1: Floppy drives connector
J3: Serial port 1
J4: Parallel port
J5: Serial port 2

Olivetti M24

Motherboard settings and configuration

USER CONFIGURABLE SETTINGS			
	Function	**Switch**	**Position**
»	256KB memory chip not used	DIPSW0/5	On
	256KB memory chip used	DIPSW0/5	Off
»	NPU disabled	DIPSW0/6	On
	NPU enabled	DIPSW0/6	Off
»	UART type select 8250	DIPSW0/7	On
	UART type select 8530	DIPSW0/7	Off
»	BIOS type select 2732 (M24 only)	DIPSW0/8	On
	BIOS type select 2764 (M24 only)	DIPSW0/8	Off
»	No memory installed in Bank 0 (M24SP only)	DIPSW0/8	On
	Memory installed in Bank 0 (M24SP only)	DIPSW0/8	Off
»	Floppy drive tracks per inch select 48 (320KB drive)	DIPSW1/1	On
	Floppy drive tracks per inch select 96 (640KB drive)	DIPSW1/1	Off
»	Floppy drive start up speed select slow	DIPSW1/2	On
	Floppy drive start up speed select fast	DIPSW1/2	Off
»	HDU ROM code select on mainboard	DIPSW1/3	On
	HDU ROM code select on controller	DIPSW1/3	Off
»	Display controller select standard	DIPSW1/4	On
	Display controller select non standard	DIPSW1/4	Off

DRAM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
128KB	(18) 44256	NONE
256KB	(18) 44256	(18) 44256
512KB	(18) 44100	NONE
640KB (M24SP only)	(18) 44100	(18) 44256
640KB	(18) 44256	(18) 44100

DRAM SWITCH CONFIGURATION				
Size	**DIPSW0/1**	**DIPSW0/2**	**DIPSW0/3**	**DIPSW0/4**
128KB	Off	On	On	On
256KB	On	Off	On	On
384KB	Off	Off	On	On
512KB (mainboard only)	On	On	On	Off
512KB (mainboard and expansion card)	On	On	Off	On
640KB	Off	On	Off	On
640KB (mainboard only)	Off	On	On	Off

VIDEO CONFIGURATION		
Type	**DIPSW1/5**	**DIPSW1/6**
IBM B/W display	Off	Off
40 x 25	Off	On
80 x 25	On	Off

FLOPPY DRIVE CONFIGURATION		
Drives installed	**DIPSW1/7**	**DIPSW1/8**
1	On	On
2	Off	On