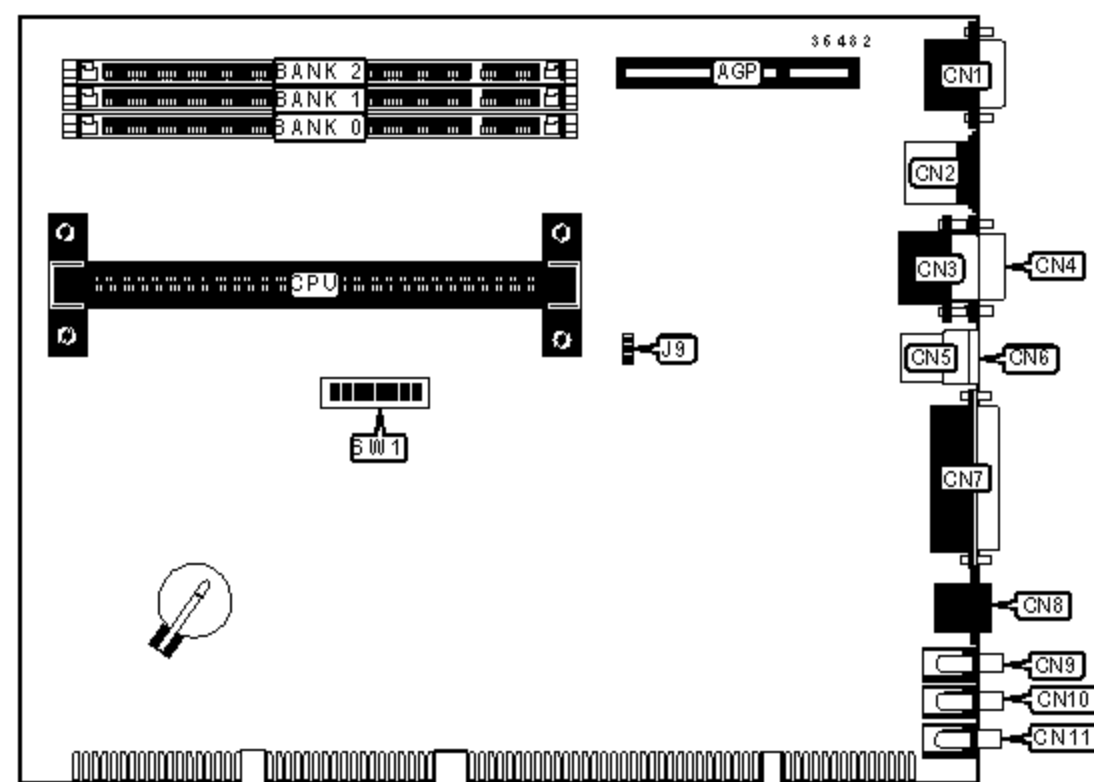


IBM CORPORATION

INTELLISTATION (TYPE 6893)

Device Type	Mainboard
Processor	Pentium II/Pentium III
Processor Speed	233/266/300/333/350/400/450MHz
Chip Set	Unidentified
Video Chip Set	Unidentified
Maximum Onboard Memory	384MB (SDRAM supported)
Maximum Video Memory	Unidentified
Audio Chip Set	Unidentified
Cache	256/512KB (located on the CPU)
BIOS	Unidentified
Dimensions	254mm x 218mm
I/O Options (CPU)	Ethernet 10BaseT connector, parallel port, PS/2 mouse port, serial ports (2), VGA port, USB connectors (2), AGP slot, line in, line out, microphone in
I/O Options (riser card)	32-bit PCI slots (2), wake on LAN connector, wake on modem connector, floppy drive interface, IDE interfaces (2), audio in – CD-ROM



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	USB connector 2	CN6
VGA port	CN1	Parallel port	CN7
PS/2 mouse port	CN2	Ethernet 10BaseT connector	CN8
Serial port 1	CN3	Line out	CN9
Serial port 2	CN4	Line in	CN10

USB connector 1	CN5	Microphone in	CN11
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USER CONFIGURABLE SETTINGS

	Function	Label	Position
»	CMOS memory normal operation	J9	Pins 1 & 2 closed
	CMOS memory clear	J9	Pins 2 & 3 closed
»	BIOS normal operation	SW1/5	Off
	BIOS recovery mode	SW1/5	On
»	Factory configured - do not alter	SW1/6	Off
»	PAP disabled	SW1/7	Off
	PAP enabled	SW1/7	On
»	Floppy drive write protect disabled	SW1/8	Off
	Floppy drive write protect enabled	SW1/8	On

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 2M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
40MB	(1) 4M x 64	(1) 1M x 64	None
40MB	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64	None

48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
56MB	(1) 4M x 64	(1) 2M x 64	(1) 1M x 64
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
72MB	(1) 8M x 64	(1) 1M x 64	None
72MB	(1) 4M x 64	(1) 4M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64	None
80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
88MB	(1) 8M x 64	(1) 2M x 64	(1) 1M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64

DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2
104MB	(1) 8M x 64	(1) 4M x 64	(1) 1M x 64
112MB	(1) 8M x 64	(1) 4M x 64	(1) 2M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
136MB	(1) 16M x 64	(1) 1M x 64	None
136MB	(1) 8M x 64	(1) 8M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64	None
144MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64
152MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64

152MB	(1) 16M x 64	(1) 2M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
168MB	(1) 16M x 64	(1) 4M x 64	(1) 1M x 64
176MB	(1) 16M x 64	(1) 4M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
200MB	(1) 16M x 64	(1) 8M x 64	(1) 1M x 64
208MB	(1) 16M x 64	(1) 8M x 64	(1) 2M x 64
224MB	(1) 16M x 64	(1) 8M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board accepts SDRAM memory.

CACHE CONFIGURATION

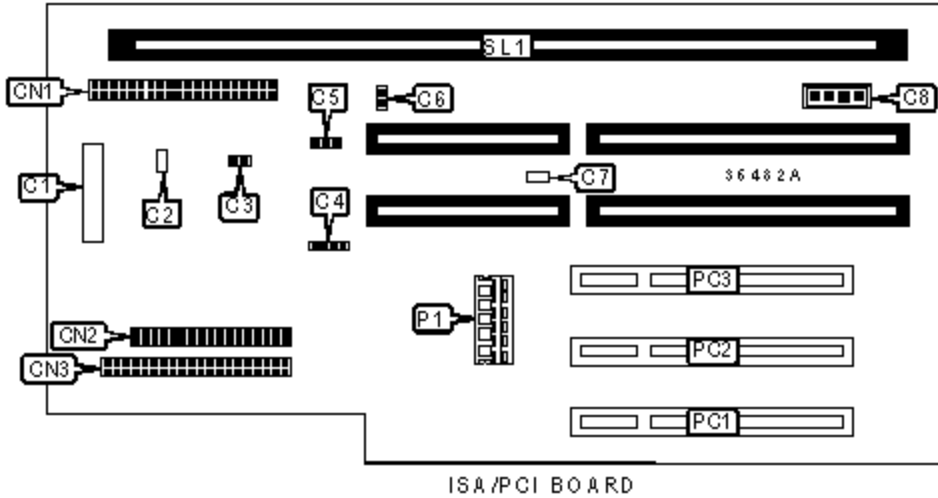
Note: 256KB/512KB cache is located on the Pentium II CPU. 512KB cache is located on the Pentium III CPU.

CPU SPEED SELECTION (PENTIUM II)

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
233MHz	66MHz	3.5x	Off	Off	On	On
266MHz	66MHz	4x	On	On	Off	On
300MHz	66MHz	4.5x	Off	On	Off	On
333MHz	66MHz	5x	On	Off	Off	On
350MHz	100MHz	3.5x	Off	Off	On	On
400MHz	100MHz	4x	On	On	Off	On
450MHz	100MHz	4.5x	Off	On	Off	On

CPU SPEED SELECTION (PENTIUM III)

Note: No switch settings are required for the Pentium III CPU.



CONNECTIONS

Purpose	Location	Purpose	Location
Front panel connector	C1	Audio in – CD-ROM	C8
Alert on LAN connector	C2	IDE interface 1	CN1
Chassis fan power	C3	IDE interface 2	CN2
Asset ID connector	C4	Floppy drive interface	CN3
Wake on LAN connector	C5	Power connector	P1
Wake on modem connector	C6	32-bit PCI slots	PC1 – PC3
SCSI interface LED	C7	Riser slot	SL1

Note: CN1 & P1 are located on the bottom side of the card.