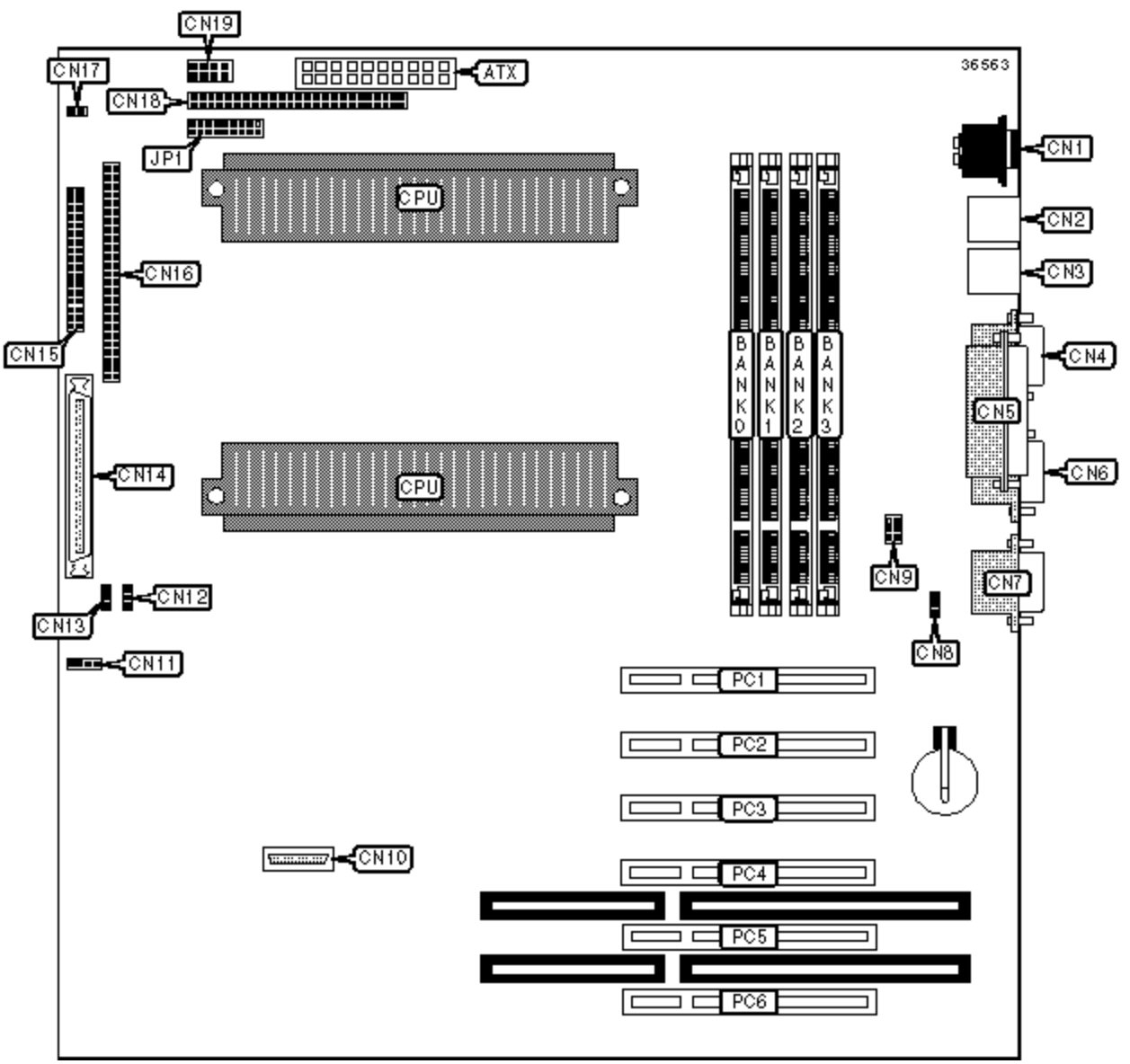


# DELL COMPUTER CORPORATION

## POWEREDGE 2300

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II (2)
<b>Processor Speed</b>	333/350/400/450MHz
<b>Chip Set</b>	Intel 443BX
<b>Video Chip Set</b>	ATI
<b>Maximum Onboard Memory</b>	1GB (SDRAM supported)
<b>Maximum Video Memory</b>	2MB
<b>Cache</b>	256/512KB (located on the Pentium II CPU)
<b>BIOS</b>	Dell
<b>Dimensions</b>	Unidentified
<b>I/O Options</b>	32-bit PCI slots (6), floppy drive interface, SCSI interface (2), parallel port, PS/2 mouse port, serial ports (2), VGA port, ATX power connector



### CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	IDE interface LED	CN11

PS/2 mouse port	CN1	CPU fan power connector 1	CN12
Server management bus out	CN2	CPU fan power connector 2	CN13
Server management bus in	CN3	SCSI port	CN14
Serial port	CN4	Floppy drive interface	CN15
Parallel port	CN5	SCSI interface	CN16
Serial port	CN6	Chassis intrusion switch connector	CN17
VGA port	CN7	SCSI backplane board connector	CN18
CPU fan power connector	CN8	System control panel connector	CN19
Server management bus connector	CN9	32-bit PCI slots	PC1 - PC6
Remote assistant card connector	CN10	SCSI interface	

### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Factory configured - do not alter	JP1/Pins 1 & 2	Open
»	Factory configured - do not alter	JP1/Pins 3 & 4	Open
»	Boot password enabled	JP1/Pins 13 & 14	Closed
	Boot password disabled	JP1/Pins 13 & 14	Open
»	ISA configuration retained and normal operation	JP1/Pins 15 & 16	Open
	ISA configuration cleared	JP1/Pins 15 & 16	Closed
»	Normal system boot enabled	JP1/Pins 17 & 18	Open
	System boot from BIOS expansion card	JP1/Pins 17 & 18	Closed

### DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
64MB	(1) 8M x 64	None	None	None
128MB	(1) 16M x 64	None	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	None
192MB	(1) 16M x 64	(1) 8M x 64	None	None

256MB	(1) 32M x 64*	None	None	None
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64	None
320MB	(1) 16M x 64	(1) 16M x 64	(1) 8M x 64	None
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
428MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 8M x 64
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 32M x 64*	(1) 32M x 64*	None	None
768MB	(1) 32M x 64*	(1) 32M x 64*	(1) 32M x 64*	None
1GB	(1) 32M x 64*	(1) 32M x 64*	(1) 32M x 64*	(1) 32M x 64*

\*Note: 256MB DIMMs supported must be registered SDRAM.

### CACHE CONFIGURATION

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

### CPU SPEED SELECTION

Speed	JP1/Pins 5 & 6	JP1/Pins 7 & 8	JP1/Pins 9 & 10	JP1/Pins 11 & 12
333MHz	Open	Open	Open	Closed
350MHz	Open	Open	Closed	Open
400MHz	Open	Closed	Open	Open
450MHz	Closed	Open	Open	Open