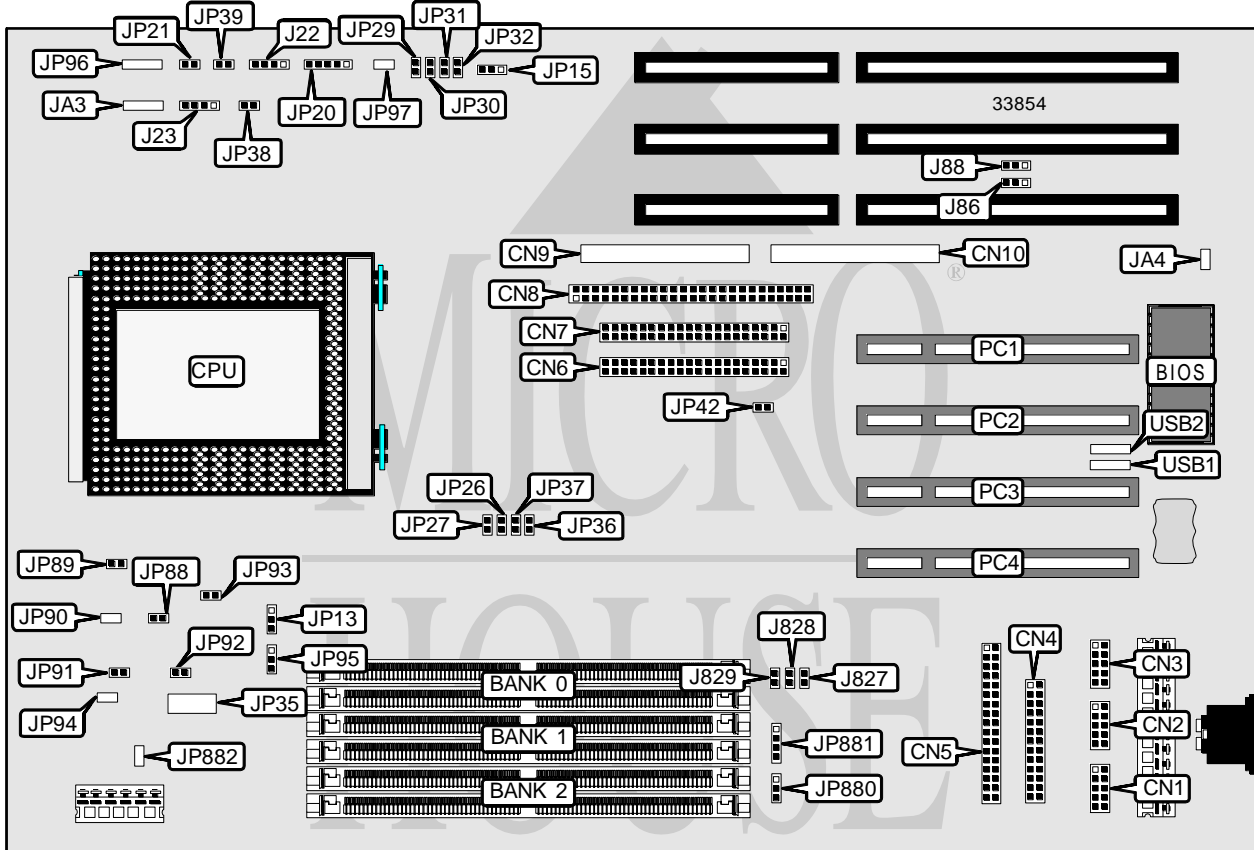


SUPER MICRO P 6 S N S

Processor	Pentium Pro
Processor Speed	150/166/180/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	768MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium Pro CPU)
BIOS	AMI
Dimensions	335mm x 224mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), ultra SCSI interface, ultra wide SCSI interface, SCSI interface, parallel port, PS/2 mouse port, PS/2 mouse interface, serial ports (2), IR connector, USB connectors (2)
NPU Options	None



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SUPER MICRO

P 6 S N S

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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 2	CN1	Power LED & keylock	JP20
Serial port 1	CN2	Reset switch	JP21
PS/2 mouse interface	CN3	Green PC connector	JP39
Parallel port	CN4	Buzzer	JP89
Floppy drive interface	CN5	Chassis fan power	JP91
IDE interface 1	CN6	Chassis fan power	JP92
IDE interface 2	CN7	Chassis fan power	JP93
Ultra SCSI interface	CN8	IR connector	JP96
Ultra wide SCSI interface	CN9	External battery	JP881
SCSI interface	CN10	32-bit PCI slots	PC1 - PC4
Speaker	J22	USB connector 1	USB1
IDE interface LED	J23	USB connector 1	USB2
SCSI interface LED	JA3		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	J86	Pins 1 & 2 closed
í Factory configured - do not alter	J88	Pins 1 & 2 closed
í Factory configured - do not alter	J827	Closed
í Factory configured - do not alter	J828	Closed
í Factory configured - do not alter	J829	Closed
í Factory configured - do not alter	JA4	Unidentified
í Factory configured - do not alter	JP13	Pins 2 & 3 closed
í Factory configured - do not alter	JP15	Pins 2 & 3 closed
í Factory configured - do not alter	JP26	Open
í Factory configured - do not alter	JP27	Closed
í Factory configured - do not alter	JP35	Unidentified
í Factory configured - do not alter	JP38	Open
ISA CLK = PCI CLK/4	JP42	Closed
ISA CLK = PCI CLK/3	JP42	Open
í Factory configured - do not alter	JP88	Open
í Factory configured - do not alter	JP90	Unidentified
í Factory configured - do not alter	JP94	Unidentified
í Factory configured - do not alter	JP97	Unidentified
í CMOS memory normal operation	JP880	Pins 1 & 2 closed
CMOS memory clear	JP880	Pins 2 & 3 closed
í Factory configured - do not alter	JP882	Unidentified

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SUPER MICRO P6SNS

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DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
8MB	(2) 1M x 32	None	None
16MB	(2) 2M x 32	None	None
16MB	(2) 1M x 32	(2) 1M x 32	None
32MB	(2) 4M x 32	None	None
32MB	(2) 2M x 32	(2) 2M x 32	None
64MB	(2) 8M x 32	None	None
64MB	(2) 4M x 32	(2) 4M x 32	None
128MB	(2) 8M x 32	(2) 8M x 32	None
128MB	(2) 16M x 32	None	None
192MB	(2) 8M x 32	(2) 8M x 32	(2) 8M x 32
256MB	(2) 16M x 32	(2) 16M x 32	None
256MB	(2) 32M x 32	None	None
384MB	(2) 16M x 32	(2) 16M x 32	(2) 16M x 32
512MB	(2) 32M x 32	(2) 32M x 32	None
768MB	(2) 32M x 32	(2) 32M x 32	(2) 32M x 32

Note: Board accepts EDO memory. Board also accepts x 36 SIMMs..

CACHE CONFIGURATION
Note: 256KB/512KB cache is located on the Pentium Pro CPU.

CPU SPEED SELECTION						
Speed	JP29	JP30	JP31	JP32	JP36	JP37
150MHz	Open	Closed	Closed	Closed	Closed	Open
166MHz	Open	Closed	Closed	Closed	Open	Closed
180MHz	Closed	Open	Closed	Closed	Closed	Open
200MHz	Closed	Open	Closed	Closed	Open	Closed

THERMAL CONTROL SELECTION		
Turn on	Shut down	JP95
55	37	Pins 1 & 2 closed
64	50	Pins 2 & 3 closed
í 72	43	Open

Note: Temperature is in Celsius.