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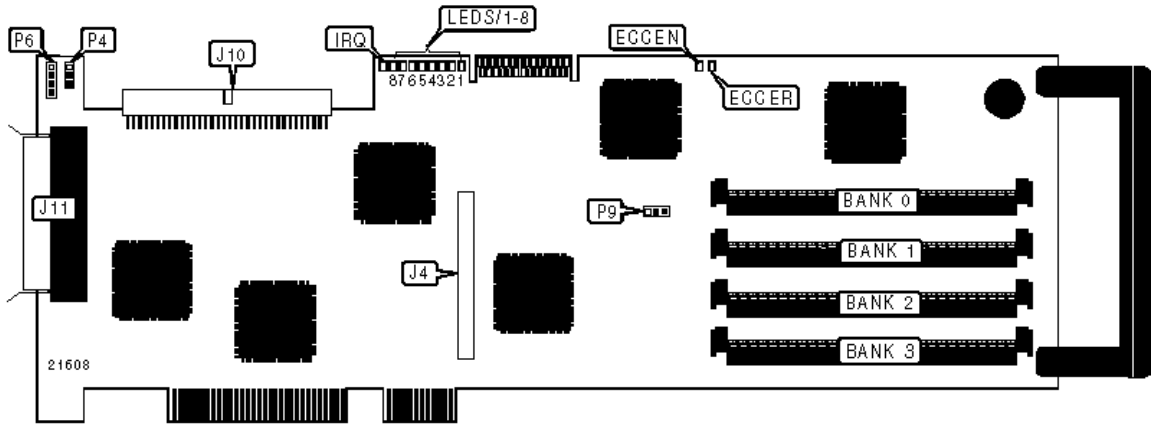
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DISTRIBUTED PROCESSING TECHNOLOGY

PM3754U2

Card Type	Hard drive controller
Chip Set	Unidentified
Maximum Onboard Memory	256MB DRAM
I/O Options	SCSI connector (2), expansion module connector
Hard Drives supported	Up to 15 Ultra2/LVD Wide SCSI devices Up to 45 Wide SCSI-2 or Ultra-wide SCSI devices with expansion board upgrades
Floppy drives supported	None
Data Bus	32-bit PCI
Card Size	Full-length/full height card



CONNECTIONS

Function	Label	Function	Label
Header connector to expansion module	J4	68-pin SCSI Ch. 0 connector - external	J11
68-pin SCSI connector Ch. 0 - internal	J10	4-pin connector - drive active LED	P6

USER CONFIGURABLE SETTINGS

Function	Label	Position
NVRAM reset to default settings	P4	Pins 1 & 2 closed
NVRAM setup parameters retained	P4	Pins 3 & 4 closed
Load enabled	P9	Pins 1 & 2 closed
Run enabled	P9	Pins 3 & 4 closed

SIMM MEMORY CONFIGURATION

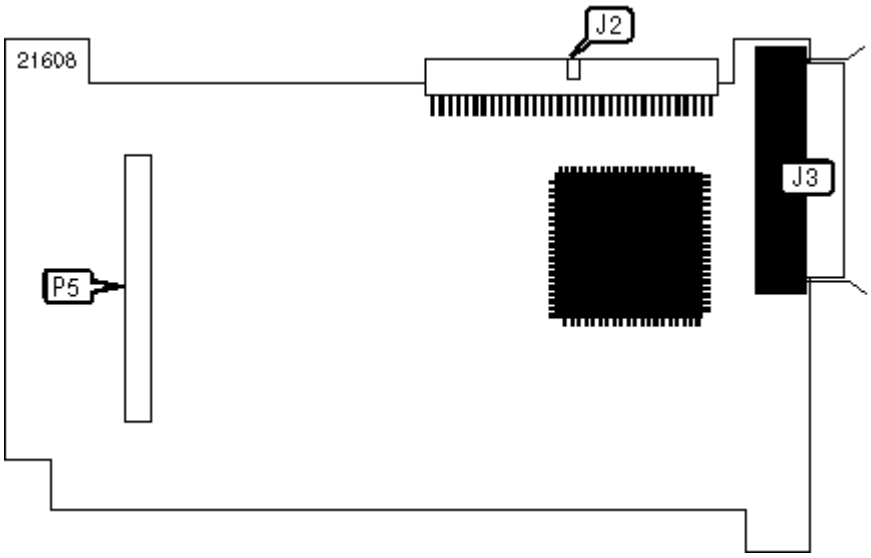
Size	Bank 0	Bank 1	Bank 2	Bank 3
16MB	(1)4MB x 32	None	None	None
32MB	(1)4MB x 32	(1)4MB x 32	None	None

48MB	(1)4MB x 32	(1)4MB x 32	(1)4MB x 32	None
64MB	(1)4MB x 32	(1)4MB x 32	(1)4MB x 32	(1)4MB x 32
64MB	(1)16MB x 32	None	None	None
80MB	(1)16MB x 32	(1)4MB x 32	None	None
128MB	(1)16MB x 32	(1)16MB x 32	None	None
144MB	(1)16MB x 32	(1)16MB x 32	(1)4MB x 32	None
160MB	(1)16MB x 32	(1)16MB x 32	(1)4MB x 32	None
192MB	(1)16MB x 32	(1)16MB x 32	(1)16MB x 32	None
208MB	(1)16MB x 32	(1)16MB x 32	(1)16MB x 32	(1)4MB x 32
256MB	(1)16MB x 32	(1)16MB x 32	(1)16MB x 32	(1)16MB x 32

DIAGNOSTIC LED(S)

LED	Color	Status	Condition
LED1	Unidentified	On	Controller is ready; interrupts are enabled
LED1	Unidentified	Off	Controller is inactive
LED1	Unidentified	Blinking	Controller is active
LED2	Unidentified	On	Non-maskable interrupt (NMI) detected
LED2	Unidentified	Off	NMI not detected
LED3	Unidentified	On	Controller in idle loop mode
LED3	Unidentified	Off	Controller not in idle loop mode
LED4	Unidentified	On	Interrupt is being processed
LED4	Unidentified	Off	Interrupt is not being processed
LED5	Unidentified	Off	Not used
LED6	Unidentified	On	Cache controller is using DMA to perform a data transfer
LED6	Unidentified	Off	Cache controller is not using DMA to perform a data transfer
LED7	Unidentified	On	Parity is being generated
LED7	Unidentified	Off	Parity is not being generated

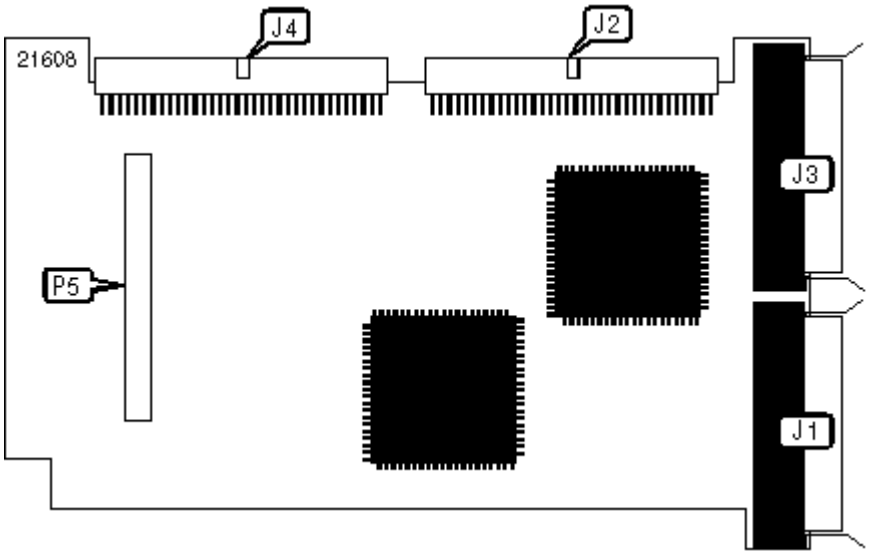
LED8	Unidentified	On	Command detected on SCSI
LED8	Unidentified	Off	Command not detected on SCSI
IRQ	Unidentified	On	Interrupt has been activated on host PCI bus
IRQ	Unidentified	Off	Interrupt has not been activated on host PCI bus
ECCEN	Green	On	Cache is ECC protected
ECCEN	Green	Off	Cache is not ECC protected
ECCER	Red	On	Error detected. Cache failure information reported
ECCER	Red	Off	Error not detected



SX4054U2-1 EXPANSION MODULE

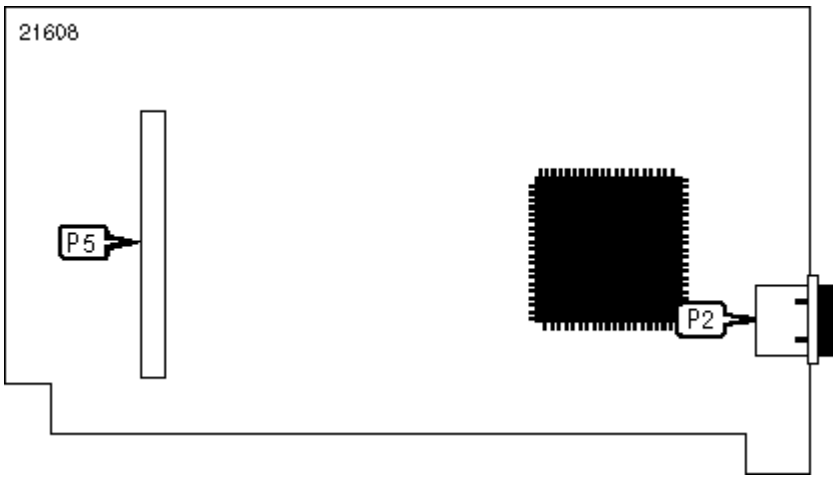
CONNECTIONS			
Function	**Label**	**Function**	**Label**
68-pin SCSI connector Ch. 1 - internal	J2	Header connector to Controller card	P5
68-pin SCSI connector Ch. 1 - external	J3		

Note: SX405U2-1 expansion module supports an additional 15 Ultra2/LVD Wide SCSI devices



CONNECTIONS			
Function	**Label**	**Function**	**Label**
68-pin SCSI connector Ch. 2 - external	J1	68-pin SCSI connector Ch. 2 - internal	J4
68-pin SCSI connector Ch. 1 - internal	J2	Header connector to Controller card	P5
68-pin SCSI connector Ch. 1 - external	J3		

Note: SX405U2-2 expansion module supports an additional 30 Ultra2/LVD Wide SCSI devices



SX4054F FC-AL

CONNECTIONS			
Function	**Label**	**Function**	**Label**
HSSDC FC-AL connector Ch. 1 - external	P1	Header connector to Controller card	P5

Note: Fibre channel provided by expansion module supports up to 126 additional devices

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