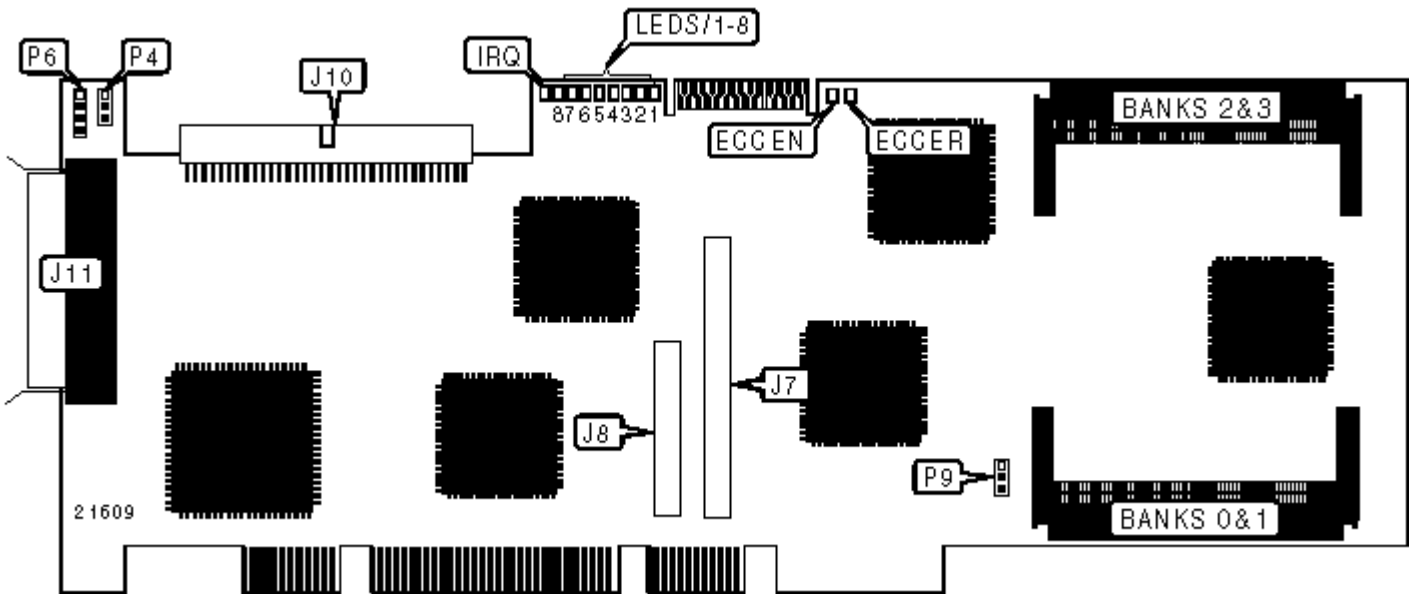


DISTRIBUTED PROCESSING TECHNOLOGY

PM3755U2B

Card Type	Hard drive controller
Chip Set	Unidentified
Maximum Onboard Memory	256MB DRAM
I/O Options	SCSI connectors (2), expansion module connectors (2)
Hard Drives supported	Up to 15 Ultra2/LVD Wide SCSI devices
Floppy drives supported	Up to 45 Wide SCSI-2 or Ultra-wide SCSI devices with expansion board upgrades
Data Bus	None
Card Size	64-bit PCI
	Full-length



CONNECTIONS

Function	Label	Function	Label
32-bit header connector to expansion module	J7	68-pin SCSI connector Ch. 0 - external	J11
64-bit header connector to expansion module	J8	4-pin connector - drive active LED	P6
68-pin SCSI connector Ch. 0 - internal	J10		

Note: Header connector to BB4050 battery module is unidentified

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

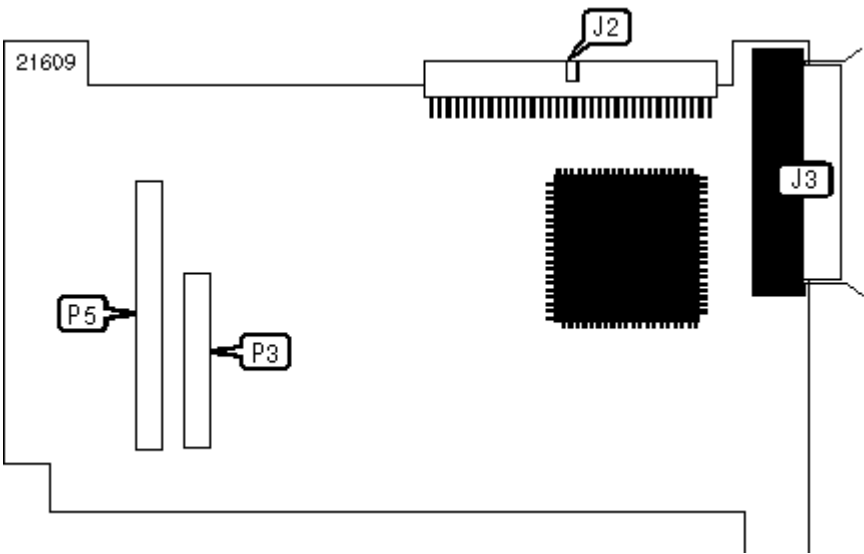
DIMM MEMORY CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
16MB	(1)2MB x 64	None	None	None
32MB	(1)2MB x 64	(1)2MB x 64	None	None
48MB	(1)2MB x 64	(1)2MB x 64	(1)2MB x 64	None
64MB	(1)2MB x 64	(1)2MB x 64	(1)2MB x 64	(1)2MB x 64
64MB	(1)8MB x 64	None	None	None
80MB	(1)8MB x 64	(1)2MB x 64	None	None
144MB	(1)8MB x 64	(1)8MB x 64	(1)2MB x 64	None
160MB	(1)8MB x 64	(1)8MB x 64	(1)2MB x 64	None
128MB	(1)8MB x 64	(1)8MB x 64	None	None
192MB	(1)8MB x 64	(1)8MB x 64	(1)8MB x 64	None
208MB	(1)8MB x 64	(1)8MB x 64	(1)8MB x 64	(1)2MB x 64
256MB	(1)8MB x 64	(1)8MB x 64	(1)8MB x 64	(1)8MB x 64

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

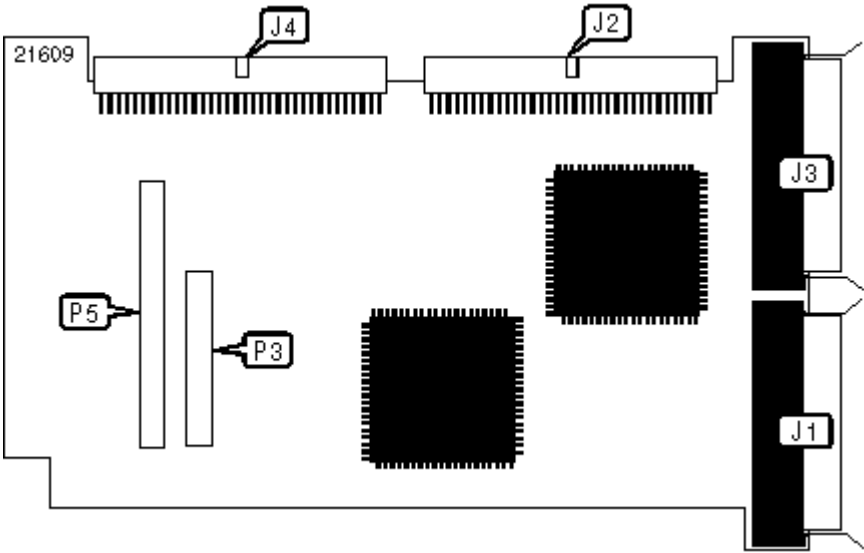
LED6	Unidentified	On	Cache controller is using DMA to perform a data transfer
LED6	Unidentified	Off	Cache controller is not using DMA to perform a data transfer
LED7	Unidentified	On	Parity is being generated
LED7	Unidentified	Off	Parity is not being generated
LED8	Unidentified	On	Command detected on 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



SX4055U2-1 EXPANSION MODULE

CONNECTIONS			
Function	Label	Function	Label
68-pin SCSI connector Ch. 1- internal	J2	64-bit auxiliary header connector to Controller card	P3
68-pin SCSI connector Ch. 1 - external	J3	Header connector to Controller card	P5

Note: SX4055U2-1 expansion module supports an additional 15 Ultra2/LVD Wide SCSI devices

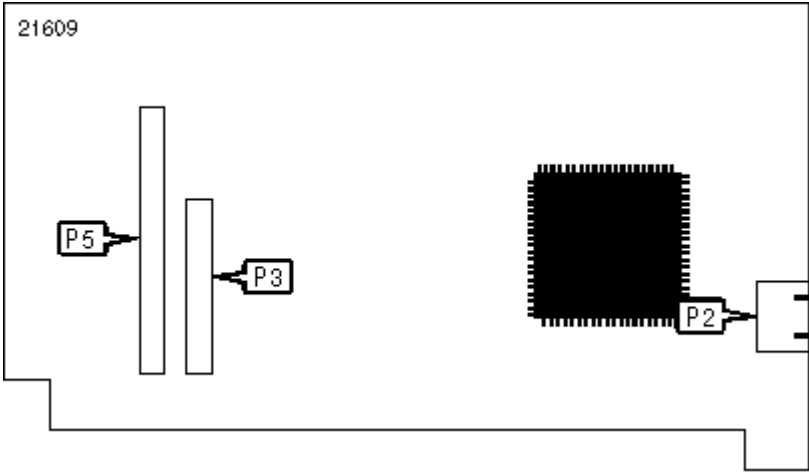


SX4055U2-2

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	64-bit auxiliary header connector to Controller card	P3
68-pin SCSI connector Ch. 1 - external	J3	Header connector to Controller card	P5

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

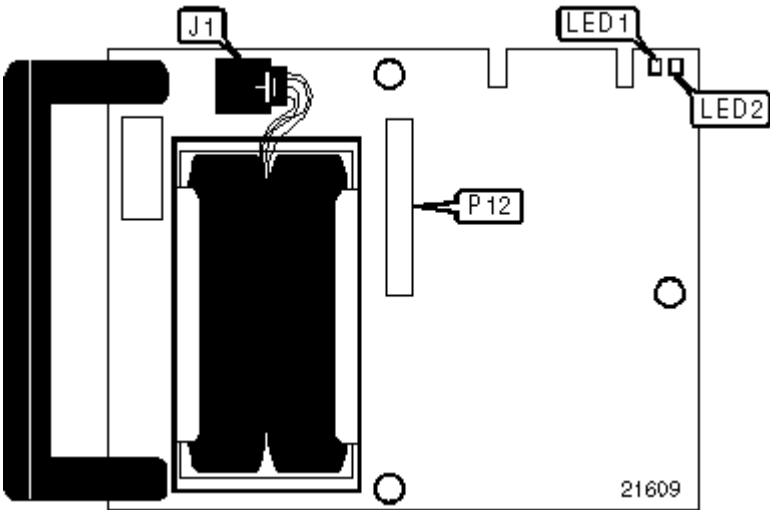


SX4055F FC-AL

CONNECTIONS

Function	Label	Function	Label
HSSDC FC-AL connector Ch. 1 - external	P2	Header connector to Controller card	P5
64-bit auxiliary header connector to Controller card	P3		

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



BB4050 BATTERY BACKUP MODULE

CONNECTIONS

Function	Label	Function	Label
Battery cable connector	J1	Header connector to Controller card	P12

Note: BB4050 battery backup module may only be installed on a PM3755U2B Controller

DIAGNOSTIC LED(S)

LED	Color	Status	Condition
LED1	Unidentified	On	Trickle charge activity detected
LED1	Unidentified	Off	Trickle charge activity not detected
LED2	Unidentified	On	Charging/recharging mode initiated
LED2	Unidentified	Off	Battery module not charging