DISTRIBUTED PROCESSING TECHNOLOGY
PM3011A/50, PM3011A/60 VER.2

Data bus:	16-bit ISA
Size:	Full-length, full-height card
Hard drives supported:	PM3011/50:Two ST506/412 MFM drives
	PM3011/60:Two ST506/412 RLL drives
Floppy drives supported:	Optional on daughtercard
Sector Interleave:	Automatic
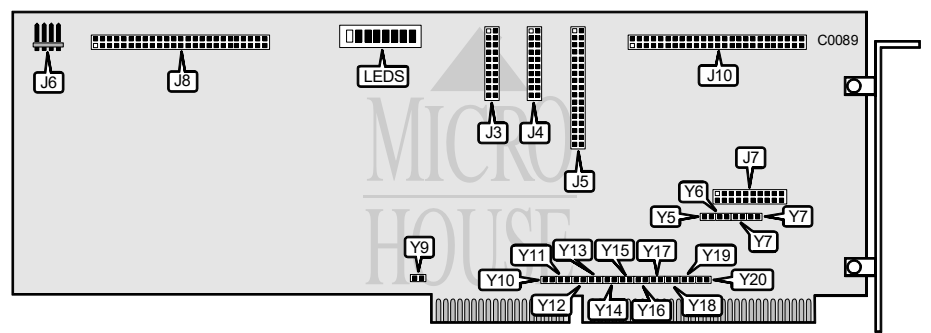
CONNECTIONS	
Function	Location
20-pin data cable connector-drive 1	J3
20-pin data cable connector-drive 0	J4
34-pin control cable connector-hard drive	J5
4-pin connector-drive active LED	J6
Floppy Drive daughter board connector	J7
Memory expansion board cable connector	J8
Floppy Drive daughter board connector	J10

HARD DRIVE INTERRUPT REQUEST			
IRQ	Y9	Y10	Y11
í IRQ14	closed	open	open
IRQ5	open	open	closed
IRQ7	open	closed	open

SCSI INTERRUPT REQUEST		
IRQ	Jumper Y12	Jumper Y13
í Disabled	open	open
5	closed	open
7	open	closed

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DISTRIBUTED PROCESSING TECHNOLOGY
PM3011A/50, PM3011A/60

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USER CONFIGURABLE SETTINGS

Function	Location	Setting
í Not used	Y1, Y2, Y3	open
í Floppy drive port address 3F0-3F7h	Y5	open
Floppy drive port address 370-377h	Y5	closed
í SCSI address disabled	Y6	open
SCSI address enabled	Y6	closed
í BIOS disabled	Y7	open
BIOS enabled	Y7	closed
í Factory configured - do not alter	Y8	open
í Hard drive port address 1F0-1F7h	Y18	open
Hard drive port address 170-177h	Y18	closed

SCSI DMA CHANNEL

DRQ	Y14	Y15	Y16	Y17
í Disabled	open	open	open	open
DRQ1	closed	open	closed	open
DRQ3	open	closed	open	closed

SCSI I/O ADDRESS

Address	Jumper Y19	Jumper Y20
CB00h	open	open
DB00h	closed	open
EB00h	open	closed
F100h	closed	closed

LED INFORMATION

Function	Location
Disk controller busy	LED-1
PC/AT transfer to hard disk controller	LED-2
PC/AT transfer from hard disk controller	LED-3
Cache hit	LED-4
Controller look-ahead active	LED-5
Hard disk transfer to controller	LED-6
Hard disk transfer from controller	LED-7
PC/AT reset to controller	LED-8
Hard disk interrupt to PC/AT	LED-9
DRQ	LED-10