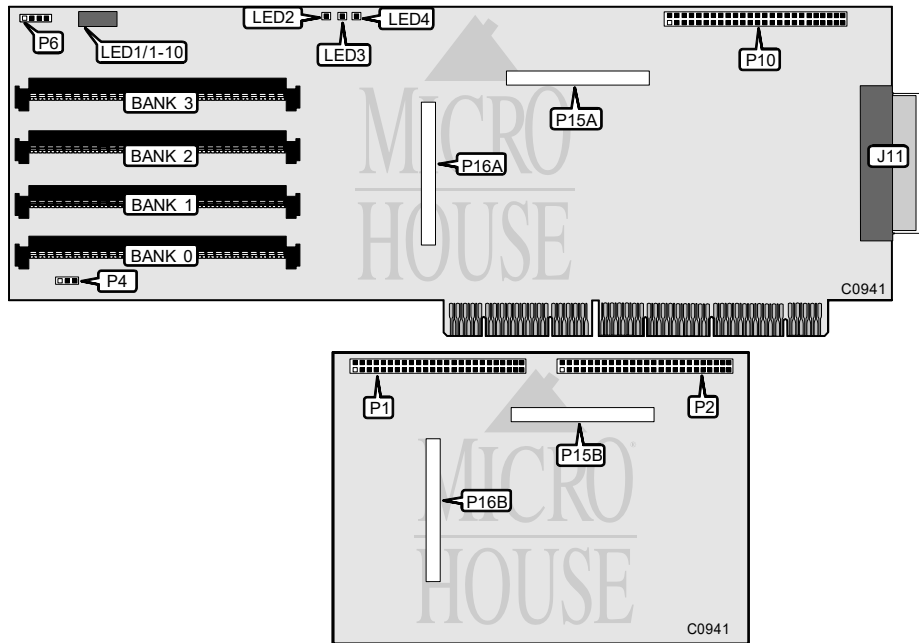


DISTRIBUTED PROCESSING TECHNOLOGY

PM3222, PM3222W

Q3/96

Data bus: 32-bit EISA
 Size: Three-fourths length, full-height card
 Hard drive supported: Up to seven SCSI-2, SCSI-3 or Fast SCSI devices (PM3222)
 Up to fifteen Wide SCSI devices (PM3222W)
 Up to 45 Wide SCSI devices with expansion board upgrades
 Floppy drives supported: None



SX4000 Expansion Module

ADAPTER CONNECTIONS	
Function	Location
3-pin connector - remote alarm	P4
4-pin connector - drive active LED	P6
50-pin SCSI bus 0 connector - internal	P10
Proprietary connector to SX4000 expansion module	P15A
Proprietary connector to SX4000 expansion module	P16A
50/68-pin SCSI bus 0 connector - external	J11
Note: 50-pin external ports are on the PM3222 models. 68-pin ports are on the PM3222W.	

Continued on next page. . .

DISTRIBUTED PROCESSING TECHNOLOGY

PM3222, PM3222W

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ADAPTER CONNECTIONS (CONTINUED)	
Function	Location
LED - adapter busy	LED1/1
LED - computer bus transfer to adapter	LED1/2
LED - computer bus transfer from adapter	LED1/3
LED - cache hit	LED1/4
LED - disk read/ahead active	LED1/5
LED - disk read	LED1/6
LED - disk write	LED1/7
LED - adapter reset	LED1/8
LED - interrupt to computer pending	LED1/9
LED - DRQ to computer asserted	LED1/10
ECC enabled LED - green	LED2
Parity error LED - red	LED3
ECC error LED - red	LED4
Note: The configuration of the 10-segment LED1 is unidentified.	

SX4000 EXPANSION MODULE CONNECTIONS	
Function	Location
50-pin SCSI bus 1 connector - internal	P1
50-pin SCSI bus 2 connector - internal (see note)	P2
Proprietary connector from SX4000 module to adapter	P15B
Proprietary connector from SX4000 module to adapter	P16B
<p>Note: There are four versions of the SX4000 expansion module: SX4000/1, SX4000W/1, SX4000/2 and SX4000W/2. The first two modules have a single SCSI connector (P1). This adds one bus, supporting seven additional devices on the PM3222 and an additional fifteen on the PM3222W. Expansion modules SX4000/2 and SX4000W/2 each have two SCSI connectors (P1 and P2). This adds two buses, permitting the PM3222 to support an additional 14 devices, and the PM3222W to support an additional 30. Proprietary connectors P15B and P16B are on the reverse side of the expansion module.</p>	

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DISTRIBUTED PROCESSING TECHNOLOGY

PM3222, PM3222W

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DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(1) 256K x 36	None	None	None
1MB	None	(1) 256K x 36	None	None
1MB	None	None	(1) 256K x 36	None
1MB	None	None	None	(1) 256K x 36
2MB	(1) 256K x 36	(1) 256K x 36	None	None
2MB	None	(1) 256K x 36	(1) 256K x 36	None
2MB	None	None	(1) 256K x 36	(1) 256K x 36
3MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	None
3MB	None	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
3MB	(1) 256K x 36	None	(1) 256K x 36	(1) 256K x 36
3MB	(1) 256K x 36	(1) 256K x 36	None	(1) 256K x 36
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
4MB	(1) 1M x 36	None	None	None
4MB	None	(1) 1M x 36	None	None
4MB	None	None	(1) 1M x 36	None
4MB	None	None	None	(1) 1M x 36
8MB	(1) 1M x 36	(1) 1M x 36	None	None
8MB	None	(1) 1M x 36	(1) 1M x 36	None
8MB	None	None	(1) 1M x 36	(1) 1M x 36
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	None
12MB	None	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
12MB	(1) 1M x 36	None	(1) 1M x 36	(1) 1M x 36
12MB	(1) 1M x 36	(1) 1M x 36	None	(1) 1M x 36
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 4M x 36	None	None	None
16MB	None	(1) 4M x 36	None	None
16MB	None	None	(1) 4M x 36	None
16MB	None	None	None	(1) 4M x 36
32MB	(1) 4M x 36	(1) 4M x 36	None	None
32MB	None	(1) 4M x 36	(1) 4M x 36	None
32MB	None	None	(1) 4M x 36	(1) 4M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	None
48MB	None	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
48MB	(1) 4M x 36	None	(1) 4M x 36	(1) 4M x 36
48MB	(1) 4M x 36	(1) 4M x 36	None	(1) 4M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36

Notes: Although not shown above, 1MB, 4MB and 16MB SIMMs can be combined and DPT ECC SIMMs can replace parity SIMMs of 4MB or 16MB. Single sided SIMMs are preferred, but low-profile double sided 2M and 8MB increments are supported.