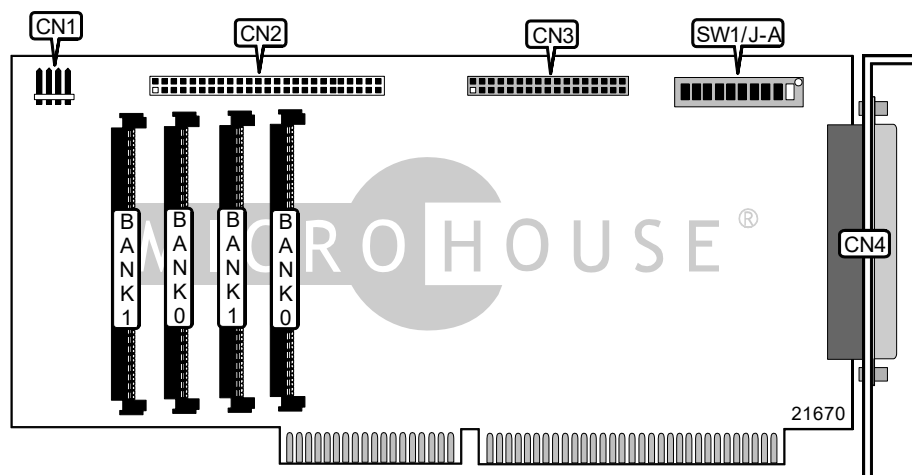


# PERCEPTIVE SOLUTIONS, INC.

## 1200SX DATASHADOW SCSI CONTROLLER

Card Type	Floppy drive controller, Hard drive controller card
Hard Drives supported	Up to 7 SCSI devices
Floppy drives supported	Two 360KB, 720KB, 1.2MB, or 1.44MB drives
Data Bus	16-bit ISA
Card Size	Three-quarter length, full-height card



CONNECTIONS			
Function	Location	Function	Location
4-pin connector - drive active LED	CN1	34-pin cable connector - floppy drive	CN3
50-pin SCSI connector - internal	CN2	50-pin SCSI connector - external	CN4

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
í SCSI termination enabled	SW1/A	On	
SCSI termination disabled	SW1/A	Off	
í HSOS load enabled	SW1/B	Off	
HSOS load disabled	SW1/B	On	
í Floppy motor speed	SW1/C	Off	
í Floppy drive enable	SW1/F	Off	
Floppy drive disable	SW1/F	On	
í Port address is 37x-3F <sub>xh</sub>	SW1/G	Off	
Port address is 17x-37 <sub>xh</sub>	SW1/G	On	

INTERRUPT SELECTION			
Interrupt	SW1/C	SW1/D	
IRQ14	Off	Off	
IRQ15	Off	On	

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## 1200SX DATASHADOW SCSI CONTROLLER

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BIOS ADDRESS SELECTION			
Address	SW1/H	SW1/I	SW1/J
CA00h	On	Off	Off
C800h	On	Off	On
D000h	Off	Off	Off
D400h	Off	On	On
D800h	Off	On	Off
DA00h	Off	Off	On
BIOS disabled	On	On	On

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
512KB	(2) 256KB x 9	None
1MB	(2) 256KB x 9	(2) 256KB x 9
2MB	(2) 1MB x 9	None
4MB	(2) 1MB x 9	(2) 1MB x 9
8MB	(2) 4MB x 9	None
16MB	(2) 4MB x 9	(2) 4MB x 9