CONTROL CONCEPTS, INC.
HB A8

Data bus:	8-bit, ISA
Size:	Half-length, full-height card
Hard drives supported:	Up to seven SCSI devices
Floppy drives supported:	None
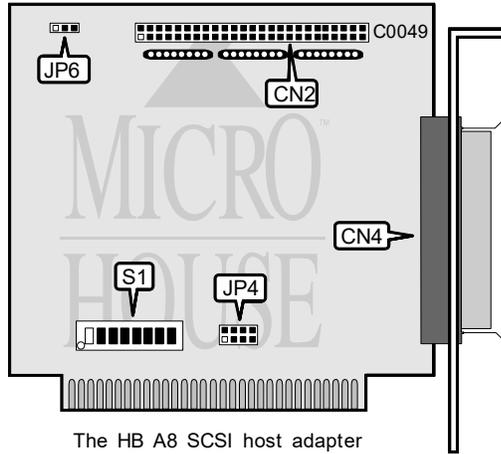
The HB A8 SCSI host adapter

MISCELLANEOUS TECHNICAL NOTE
JP6 is not used and should remain open. S1/switch 7 is not used and should remain off. Turning on S1/switch 8 will result in error

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

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Floppy drive enabled	JP1	pins 1 & 2 closed
Floppy drive disabled	JP1	pins 2 & 3 closed
í Floppy drive address 3F0-3F7h	JP2	pins 1 & 2 closed
Floppy drive address 370-377h	JP2	pins 2 & 3 closed
í Single spindle speed selected	JP3	open
Dual spindle speed selected	JP3	closed
IRQ3 (Interrupt request-N/A in DOS)	JP4/jumper 1	closed
IRQ4 (Interrupt request-N/A in DOS)	JP4/jumper 2	closed
í IRQ5 (Interrupt request-N/A in DOS)	JP4/jumper 3	closed
IRQ7 (Interrupt request-N/A in DOS)	JP4/jumper 4	closed
í Precompensation value is 125ns	JP5	open
Precompensation value is 185ns	JP5	closed

BIOS ADDRESS			
Address	S1/switch 1	S1/switch 2	S1/switch 3
C8000-CBE80h	off	on	on
E0000-E3E80h	on	off	on
DC000-DFE80h	off	off	on
D8000-DBE80h	on	on	off
D4000-D7E80h	off	on	off
D0000-D3E80h	on	off	off
CC000-CFE80h	off	off	off

CONTROL CONCEPTS USA
HB A8

SCSI ADDRESS			
SCSI ID #	S1/switch 4	S1/switch 5	S1/switch 6
í 7	off	off	off
6	on	off	off
5	off	on	off
4	on	on	off
3	off	off	on
2	on	off	on
1	off	on	on
0	on	on	on