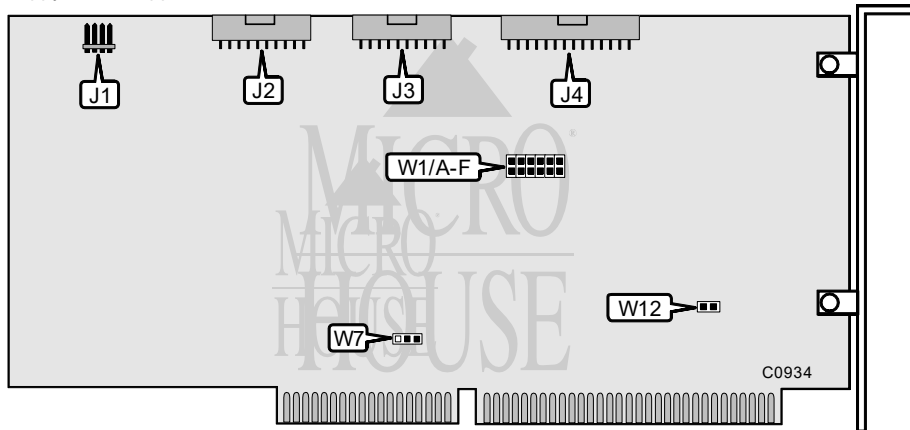


# NEC TECHNOLOGIES, INC. ESDI DISK CONTROLLER BOARD

Q2/96

Data bus: 16-bit ISA  
 Size: Three-quarter length, full-height card  
 Hard drive supported: Two ESDI drives  
 Floppy drives supported: None



CONNECTIONS	
Function	Location
4-pin connector - drive active LED	J1
20-pin data cable connector	J2
20-pin data cable connector	J3
34-pin cable control connector - hard drive	J4

USER CONFIGURABLE SETTINGS			
Function	Location	Setting	
í Cache enabled	W1/A	open	
Cache disabled	W1/A	closed	
í 4-byte ECC mode select	W1/B	open	
7-byte ECC mode select	W1/B	closed	
í Translation enabled	W1/C	open	
Translation disabled	W1/C	closed	
í Factory configured - do not alter	W1/D	open	
í Physical mode select	W1/E	open	
35 sector-per-track mode select	W1/E	closed	
í Alternate sector disabled	W1/F	open	
Alternate sector enabled	W1/F	closed	
í IRQ14 select	W7	pins 1 & 2 closed	
IRQ15 select	W7	pins 2 & 3 closed	
í Primary address is 1FXh	W12	open	
Secondary address is 17Xh	W12	closed	