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P D I 8 0 2 3 - 1 6 C A T

NIC Type	Ethernet
Transfer Rate	10Mbps
Data Bus	16-bit ISA
Topology	Star
	Linear bus
Wiring Type	Unshielded twisted pair
	RG58A/U 50ohm coaxial
	AUI transceiver via DB-15 port
Boot ROM	Available
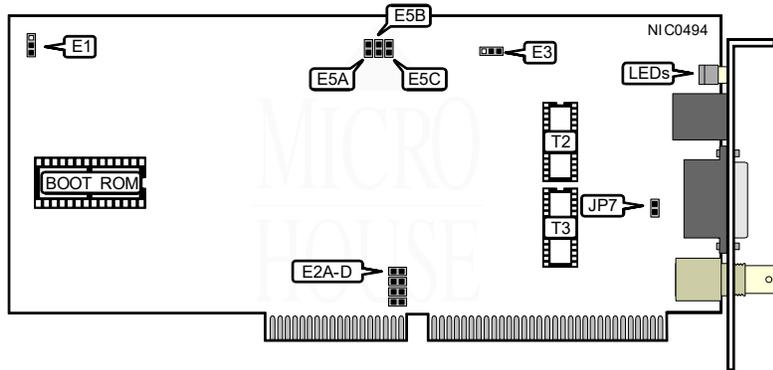
SOFTWARE CONFIGURATION RESET	
Setting	E1
íNormal operation	Pins 2 & 3 closed
Reset	Pins 1 & 2 closed
Note: Many of the options are configured using the setup utility provided with the card. To reset those configurations to the factory defaults, move E1 to the Reset position (pins 1 & 2 closed) and apply power for a few seconds. Always make sure that you turn off the power to the computer before you change any jumpers.	

| CARD I/D NUMBER				
Number	E2A	E2B	E2C	E2D
í1	Open	Open	Open	Closed
2	Open	Open	Closed	Open
3	Open	Closed	Open	Open
4	Closed	Open	Open	Open
Note: Up to four cards can be installed into a system at the same time. If more than one card is installed each one must have a seperate card I/D number.				

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LINK INTEGRITY TEST	
Setting	E3
íEnabled	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed
Note: The link integrity test is only valid when the cable type is unshielded twisted pair.	

CABLE TYPE				
Type	E5A	E5B	E5C	Isolation Transformer Location
íRG58A/U 50ohm coaxial	Open	Closed	Open	T3
Unshielded twisted pair	Open	Open	Closed	N/A
AUI transceiver via DB-15 port	Closed	Open	Open	T2
Note: If you leave E5B closed you can select the cable type through the software setup utility included with the card. However, you must still move the Isolation transformer to the appropriate socket.				

SEGMENT LENGTH	
Maximum Length	JP7
í185 meters	Pins 2 & 3 closed
300 meters	Pins 1 & 2 closed
Note: Segment length is the total length of cable between the two farthest cards on the segment. Each card on the segment must have this option set the same.	

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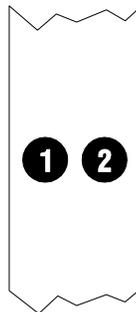
DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Green	On	Data is being transmitted or received
LED1	Green	Off	Data is not being transmitted or received
LED2	Red	On	Card is being accessed by host computer
LED2	Red	Off	Card is not being accessed by host computer