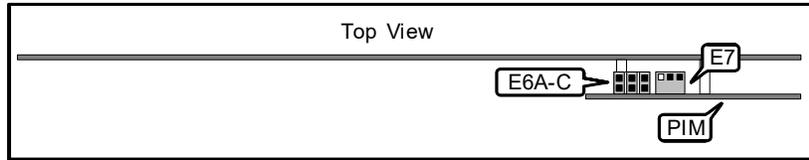
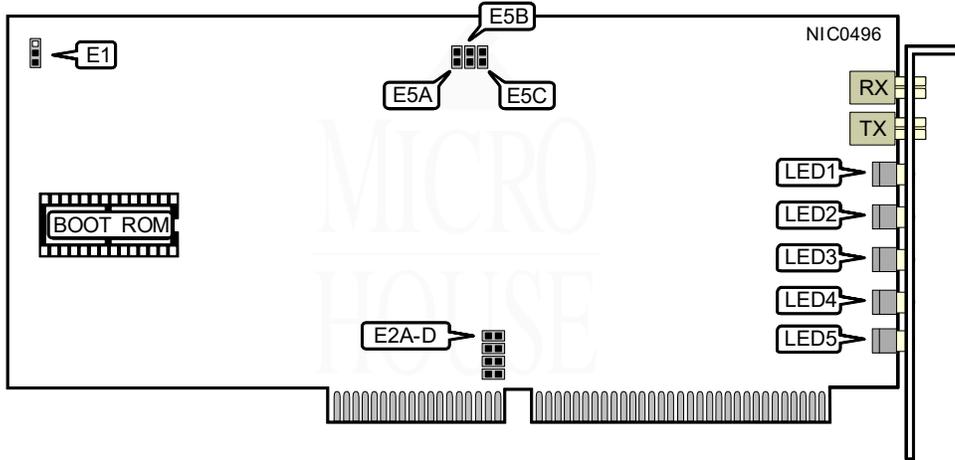


PURE DATA, LTD.
PDI8023-16FL

NIC Type	Ethernet
Transfer Rate	10Mbps
Data Bus	16-bit ISA
Topology	Star
Wiring Type	62.5/125µm Fiber optic cable (e.g. Belden 227412)
Boot ROM	Available



SOFTWARE CONFIGURATION RESET	
Setting	E1
Normal 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.

Continued on next page . . .

PURE DATA, LTD.
PDI8023-16FL

... continued from previous page

CARD I/D NUMBER				
Number	E2A	E2B	E2C	E2D
1	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 separate card I/D number.

EXTENDED TRANSMIT TIMEOUT AND SIGNAL QUALITY ERROR (SQE) TEST				
Timeout	SQE	E6A	E6B	E6C
Enabled	Enabled	Closed	Open	Open
Disabled	Disabled	Open	Closed	Open
Enabled	Disabled	Open	Open	Closed

Note: With extended transmit timeout enabled, if the card is transmitting for an extended amount of time the transmission will be interrupted and continued after a preset time. This keeps the card from dominating the network.
Signal Quality Error (SQE) is a test of the collision circuitry and path.
E6 is located on the PIM.

LOOP BACK ENABLE	
Setting	E7
Disabled	Pins 1 & 2 closed
Enabled	Pins 2 & 3 closed

Note: A loop back connector is used with diagnostic software to trouble-shoot the card.
E7 is located on the PIM.

FACTORY CONFIGURED SETTINGS	
Jumper	Setting
E5A	Closed
E5B	Open
E5C	Open

DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Green	On	Data is being transmitted
LED1	Green	Off	Data is not being transmitted
LED2	Amber	On	Data is being received
LED2	Amber	Off	Data is not being received
LED3	Amber	On	Network connection is good
LED3	Amber	Off	Network connection is broken
LED4	Red	On	Card is transmitting for an extended time
LED4	Red	Off	Normal operation
LED5	Red	On	Collision detected on network
LED5	Red	Off	Normal operation