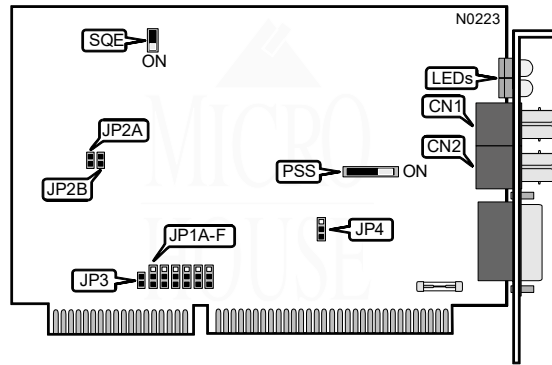


CABLETRON SYSTEMS, INC.

E2030/-X, E2040/-X (Fiber Optic)

| | |
|----------------------|--------------------------------|
| NIC Type | Ethernet |
| Transfer Rate | 10Mbps |
| Data Bus | 16-bit ISA |
| Topology | Star |
| | Linear Bus |
| Wiring Type | 200 μ fiber optic cable |
| | AUI transceiver via DB-15 port |
| Boot ROM | Not Available |



| CONNECTIONS | |
|------------------------------------|----------|
| Purpose | Location |
| SMA 905 Receive Connector (gray) | CN1 |
| SMA 905 Transmit Connector (black) | CN2 |

| INTERRUPT REQUEST | | | | | | |
|-------------------|------------|------------|------------|------------|------------|------------|
| IRQ | JP1A | JP1B | JP1C | JP1D | JP1E | JP1F |
| 2/9 | Open | Open | Open | Open | Open | Pins 1 & 2 |
| i3 | Pins 1 & 2 | Open | Open | Open | Open | Open |
| 4 | Open | Pins 1 & 2 | Open | Open | Open | Open |
| 5 | Open | Open | Pins 1 & 2 | Open | Open | Open |
| 6 | Open | Open | Open | Pins 1 & 2 | Open | Open |
| 7 | Open | Open | Open | Open | Pins 1 & 2 | Open |
| 10 | Open | Pins 2 & 3 | Open | Open | Open | Open |
| 11 | Open | Open | Pins 2 & 3 | Open | Open | Open |
| 12 | Open | Open | Open | Pins 2 & 3 | Open | Open |
| 14 | Open | Open | Open | Open | Pins 2 & 3 | Open |
| 15 | Open | Open | Open | Open | Open | Pins 2 & 3 |

Note: Pins designated should be in the closed position.

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CABLETRON SYSTEMS, INC.
E2030/-X, E2040/-X (Fiber Optic)

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| I/O BASE ADDRESS | | |
|------------------|--------|--------|
| Address | JP2A | JP2B |
| i220h | Closed | Closed |
| 280h | Closed | Open |
| 300h | Open | Closed |
| 380h | Open | Open |

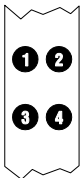
| COMPATIBILITY MODE | |
|---|--------|
| Setting | JP3 |
| iDisabled | Closed |
| Enabled | Open |
| Note: On some systems the data bus timing is not truly IBM PC/AT compatible. If the card is not initializing, enabling compatibility mode may allow the card to operate properly. | |

| CARD SPEED | |
|------------|-------------------|
| Setting | JP4 |
| i10MHz | Pins 1 & 2 Closed |
| 20MHz | Pins 2 & 3 Closed |

| CABLE TYPE | |
|--------------------------------|------------|
| Type | Switch PSS |
| i200 μ fiber optic cable | On |
| AUI transceiver via DB-15 port | Off |

| SIGNAL QUALITY ERROR (SQE) TEST | |
|---|------------|
| Setting | Switch SQE |
| iDisabled | Off |
| Enabled | On |
| Note: Signal Quality Error (SQE) is a test of the collision circuitry and path. | |

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| DIAGNOSTIC LED(S) | | | |
|-------------------|--------|-------------|--|
| LED | Color | Status | Condition |
| 1 | Green | On/Blinking | Data is being transmitted |
| 1 | Green | Off | Data is not being transmitted |
| 2 | Red | On/Blinking | Collision detected on network |
| 2 | Red | Off | Normal operation |
| 3 | Yellow | On/Blinking | Data is being received |
| 3 | Yellow | Off | Data is not being received |
| 4 | Green | On | Fiber optic network connection is good |
| 4 | Green | Off | Fiber optic network connection is broken |