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A T - 2 0 0 0 U

NIC Type	Ethernet
Transfer Rate	10Mbps
Data Bus	8/16-bit ISA
Topology	Star
	Linear Bus
Wiring Type	Unshielded twisted pair
	RG-58A/U 50ohm coaxial
	AUI transceiver via DB-15 port
Boot ROM	Available
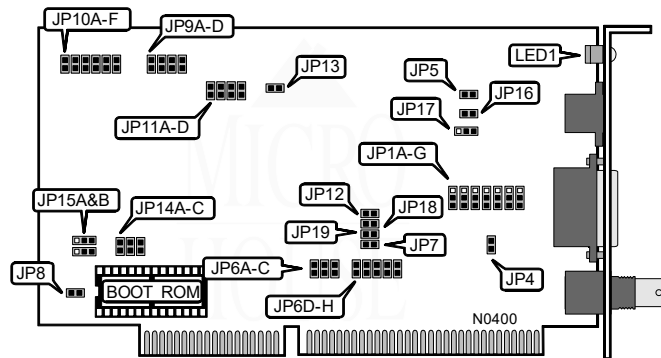
CONNECTORS	
Location	Function
JP13	External activity LED connection
Note: For external activity LED indications, please refer to the Diagnostic LED table.	

CABLE TYPE		
Type	JP1A - JP1F	JP16
íUnshielded twisted pair	Pins 2 & 3 Closed	Closed
RG-58A/U 50ohm coaxial	Pins 2 & 3 Closed	Open
AUI transceiver via DB-15 port	Pins 1 & 2 Closed	Open

ETHERNET VERSION	
Setting	JP5
íVersion 2 (IEEE 802.3)	Open
Version 1	Closed

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INTERRUPT REQUEST								
IRQ	JP6A	JP6B	JP6C	JP6D	JP6E	JP6F	JP6G	JP6H
2/9	Open	Open	Open	Closed	Open	Open	Open	Open
í3	Open	Open	Open	Open	Closed	Open	Open	Open
4	Open	Open	Open	Open	Open	Closed	Open	Open
5	Open	Open	Open	Open	Open	Open	Closed	Open
7	Open	Open	Open	Open	Open	Open	Open	Closed
10	Open	Open	Closed	Open	Open	Open	Open	Open
11	Open	Closed	Open	Open	Open	Open	Open	Open
15	Closed	Open	Open	Open	Open	Open	Open	Open

WAIT STATE		
Setting	JP7	JP12
í1 wait state	Open	Closed
0 wait states	Closed	Open

BOOT ROM	
Setting	JP8
íDisabled	Open
Enabled	Closed

I/O BASE ADDRESS				
Address	JP9A	JP9B	JP9C	JP9D
200-21Fh	Closed	Closed	Closed	Closed
220-23Fh	Closed	Closed	Closed	Open
240-25Fh	Closed	Closed	Open	Closed
260-27Fh	Closed	Closed	Open	Open
280-29Fh	Closed	Open	Closed	Closed
2A0-2BFh	Closed	Open	Closed	Open
2C0-2DFh	Closed	Open	Open	Closed
2E0-2FFh	Closed	Open	Open	Open
í300-31Fh	Open	Closed	Closed	Closed
320-33Fh	Open	Closed	Closed	Open
340-35Fh	Open	Closed	Open	Closed
360-37Fh	Open	Closed	Open	Open
380-39Fh	Open	Open	Closed	Closed
3A0-3BFh	Open	Open	Closed	Open
3C0-3DFh	Open	Open	Open	Closed
3E0-3FFh	Open	Open	Open	Open

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BOOT ROM ADDRESS						
Address	JP10A	JP10B	JP10C	JP10D	JP10E	JP10F
C0000h	Open	Closed	Closed	Closed	Closed	Closed
C2000h	Open	Closed	Closed	Closed	Closed	Open
C4000h	Open	Closed	Closed	Closed	Open	Closed
C6000h	Open	Closed	Closed	Closed	Open	Open
íC8000h	Open	Closed	Closed	Open	Closed	Closed
CA000h	Open	Closed	Closed	Open	Closed	Open
CC000h	Open	Closed	Closed	Open	Open	Closed
CE000h	Open	Closed	Closed	Open	Open	Open
D0000h	Open	Closed	Open	Closed	Closed	Closed
D2000h	Open	Closed	Open	Closed	Closed	Open
D4000h	Open	Closed	Open	Closed	Open	Closed
D6000h	Open	Closed	Open	Closed	Open	Open
D8000h	Open	Closed	Open	Open	Closed	Closed
DA000h	Open	Closed	Open	Open	Closed	Open
DC000h	Open	Closed	Open	Open	Open	Closed
DE000h	Open	Closed	Open	Open	Open	Open

CARD EMULATION MODE	
Mode	JP11A
íNE2000	Open
NE1000	Closed
Note: If the card is installed in an 8-bit slot the mode should be NE1000. If the card is installed in a 16-bit slot the mode should be NE2000.	

ONBOARD RAM	
Size	JP11C
í16KB	Open
32KB	Closed

BOOT ROM SIZE					
Size	JP14A	JP14B	JP14C	JP15A	JP15B
í8KB	Open	Open	Open	Pins 1 & 2 Closed	Pins 1 & 2 Closed
16KB	Closed	Open	Open	Pins 1 & 2 Closed	Pins 1 & 2 Closed
32KB	Open	Closed	Open	Pins 1 & 2 Closed	Pins 2 & 3 Closed
64KB	Open	Open	Closed	Pins 2 & 3 Closed	Pins 2 & 3 Closed

LINK INTEGRITY TEST	
Setting	JP17
íEnabled	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed
Note: The link integrity test is valid only when the cable type is unshielded twisted pair.	

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DATA BUS SLOT	
Setting	JP18
í16-bit	Closed
8-bit	Open

BUS MASTER ENABLE	
Setting	JP19
íDisabled	Open
Enabled	Closed
Note: This option must be enabled if there is a bus master card installed in the system. If JP19 is closed, JP18 must be open regardless of the size of the data bus slot the card is installed in.	

FACTORY CONFIGURED SETTING	
Jumper	Setting
JP4	Closed
JP11B	Open
JP11C	Open

DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Green	On	Twisted pair network connection is good
LED1	Green	Off	Twisted pair network connection is broken
External (JP13)	N/A	On	Data is being transmitted or received
External (JP13)	N/A	Off	Data is not being transmitted or received
Note: LED1 indications are only valid when the cable type is twisted pair.			