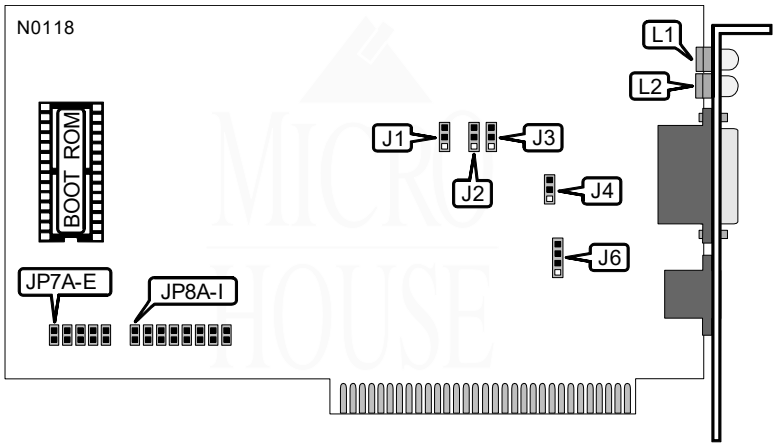
3COM CORPORATION
EtherLink II TP (3C503B-TP; Assy.#06-0098)

NIC Type	Ethernet
Transfer Rate	10Mbps
Data Bus	8-bit ISA
Topology	Linear bus Star
Wiring Type	Unshielded twisted pair AUI transceiver via DB-15 port
Boot ROM	Available



10BASE-T STANDARD COMPATIBILITY CONFIGURATION		
Setting	Jumper	Setting
íLink beat enabled	J1	Pins 1 & 2 closed
Link beat disabled	J1	Pins 2 & 3 closed
íReceive threshold select normal	J2	Pins 1 & 2 closed
Receive threshold select low[1]	J2	Pins 2 & 3 closed
íTransmit level select normal (±5V)	J3	Pins 1 & 2 closed
Transmit level select low (±2V)	J3	Pins 2 & 3 closed
íDC signal disabled[2]	J4	Pins 1 & 2 closed
DC signal enabled (on receive wires)[3]	J4	Pins 2 & 3 closed
íCable impedance select 100ohms	J6	Pins 2 & 3 closed
Cable impedance select 150ohms	J6	Pins 3 & 4 closed
Cable impedance select 75ohms	J6	Pins 1 & 2 closed

Note [1]: Use this setting with the 3Com MultiConnect TP Module. Do not use this setting with the 3Com LinkBuilder, or the SynOptics LattisNet Model 3308.
Note [2]: This is the 10BASE-T standard and should be used with all 10BASE-T standard hubs.
Note [3]: This setting is required when using any Pre-10BASE-T SynOptics hub.

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PRE-10BASE-T STANDARD COMPATIBILITY CONFIGURATION		
Jumper	SynOptics LattisNet (see note)	HP StarLAN10, DAVID ExpressNet, AT&T StarLan10 (Model 6601-01)
J1	Pins 2 & 3 closed	Pins 2 & 3 closed
J2	Pins 2 & 3 closed	Pins 1 & 2 closed
J3	Pins 2 & 3 closed	Pins 1 & 2 closed
J4	Pins 1 & 2 closed	Pins 2 & 3 closed
J6	Pins 2 & 3 closed	Pins 2 & 3 closed

Note: This table applies to SynOptic's System 3000 (module 3305), the 2500 family (models 2500, 2510, & 2530), and the 1000 family (modules 405 & 407).

BOOT ROM ADDRESS					
Address	JP7A	JP7B	JP7C	JP7D	JP7E
íDisabled	Closed	Open	Open	Open	Open
C8000h	Open	Closed	Open	Open	Open
CC000h	Open	Open	Closed	Open	Open
D8000h	Open	Open	Open	Closed	Open
DC000h	Open	Open	Open	Open	Closed

I/O BASE ADDRESS								
Address	JP8A	JP8B	JP8C	JP8D	JP8E	JP8F	JP8G	JP8H
í300h	Closed	Open	Open	Open	Open	Open	Open	Open
250h	Open	Open	Open	Open	Closed	Open	Open	Open
280h	Open	Open	Open	Open	Open	Closed	Open	Open
2A0h	Open	Open	Open	Open	Open	Open	Closed	Open
2E0h	Open	Open	Open	Open	Open	Open	Open	Closed
310h	Open	Closed	Open	Open	Open	Open	Open	Open
330h	Open	Open	Closed	Open	Open	Open	Open	Open
350h	Open	Open	Open	Closed	Open	Open	Open	Open

DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
L1	Yellow	Blinking	Data is being transmitted/received
L1	Yellow	Off	Data is not being transmitted/received
L2	Green	On	Twisted pair network connection is good
L2	Green	Blinking	Twisted pair wire polarity reversed
L2	Green	Off	Twisted pair network connection is broken

Notes: L2 is functional only when the cable type is twisted pair.
Reversed polarity is automatically corrected for but this may impede performance. It is suggested that reversed polarity wires be corrected to attain maximum performance.