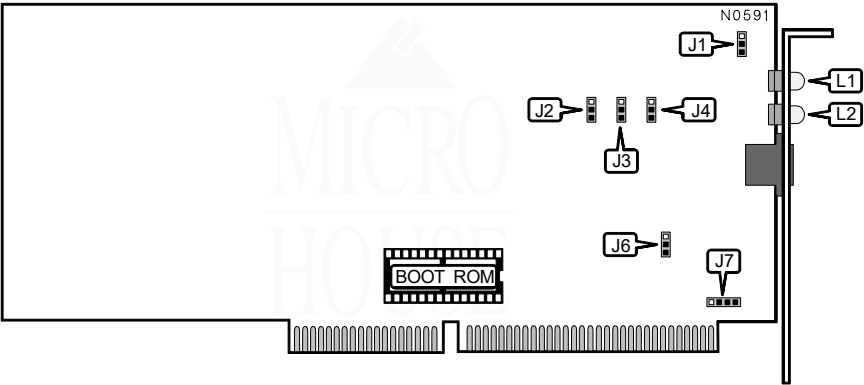


3COM CORPORATION  
ETHERLINK 16 TP (3C507-TP)

NIC Type	Ethernet
Transfer Rate	10Mbps
Data Bus	16-bit ISA
Topology	Star
Wiring Type	Unshielded twisted pair
Boot ROM	Available



10BASE-T STANDARD COMPATIBILITY CONFIGURATION		
Setting	Jumper	Setting
í DC signal disabled <sup>2</sup>	J1	Pins 2 & 3 closed
DC signal enabled (On receive wires) <sup>3</sup>	J1	Pins 1 & 2 closed
í Link beat enabled	J2	Pins 1 & 2 closed
Link beat disabled	J2	Pins 2 & 3 closed
í Receive threshold select normal	J3	Pins 1 & 2 closed
Receive threshold select low <sup>1</sup>	J3	Pins 2 & 3 closed
í Equalization disabled <sup>2</sup>	J4	Pins 2 & 3 closed
Equalization enabled <sup>3</sup>	J4	Pins 1 & 2 closed
í Transmit level select normal (±5V)	J6	Pins 1 & 2 closed
Transmit level select low (±2V)	J6	Pins 2 & 3 closed
í Cable Impedance select 100ohms	J7	Pins 2 & 3 closed
Cable Impedance select 150ohms	J7	Pins 3 & 4 closed
Cable Impedance select 75ohms	J7	Pins 1 & 2 closed
Note <sup>1</sup> : 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 <sup>2</sup> : This is the 10BASE-T standard and should be used with all 10BASE-T standard hubs.		
Note <sup>3</sup> : This setting is required when using any Pre-10BASE-T SynOptics hub.		

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## ETHERLINK 16 TP (3C507-TP)

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DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
L1	Yellow	Blinking	Data is being transmitted or received
L1	Yellow	Off	Data is not being transmitted or 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
Note: Reversed polarity is automatically corrected for but this may impede performance. It is suggested that reversed polarity wires be corrected to attain maximum performance.			