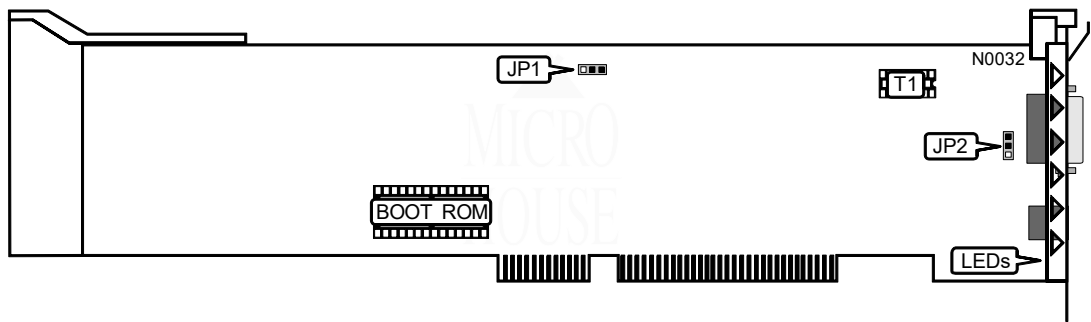


THE NETWORK INTERFACE CARD TECHNICAL GUIDE

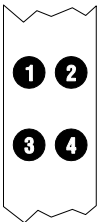
STANDARD MICROSYSTEMS CORPORATION

ETHERNET SMC3016TP/MC

NIC Type	Ethernet
Transfer Rate	10Mbps
Data Bus	16-bit MCA
Topology	Star
Wiring Type	Unshielded twisted pair
	AUI transceiver via DB-15 port
Boot ROM	Available



CABLE TYPE			
Type	JP1	JP2	Pulse Transformer T1
Unshielded twisted pair	Open	Open	installed
AUI transceiver via DB-15 port	Closed	Open	not installed



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
LED2	Green	On	Data is being transmitted
LED2	Green	Off	Data is not being transmitted
LED3	Yellow	On	Collision detected on network
LED3	Yellow	Off	Normal operation
LED4	Green	On	Data is being received
LED4	Green	Off	Data is not being received