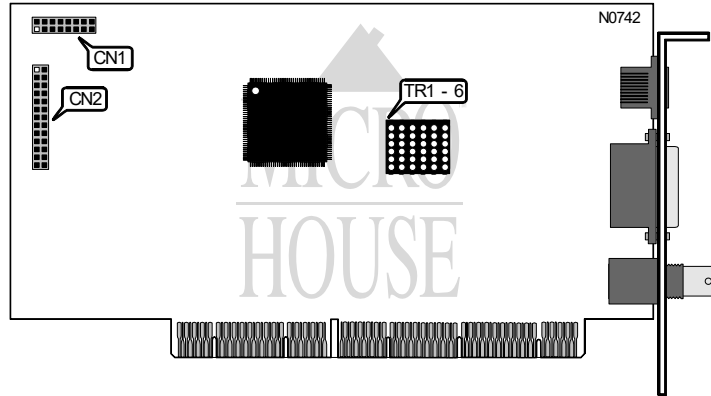


TULIP COMPUTERS
TNCC - 32 CAT

NIC Type Ethernet
Transfer Rate 10Mbps
Data Bus 32-bit EISA
Topology Linear bus
Wiring Type Shielded twisted pair
 Unshielded twisted pair
 RG58A/U 50ohm coaxial
 AUI transceiver via DB-15
Boot ROM Not Available



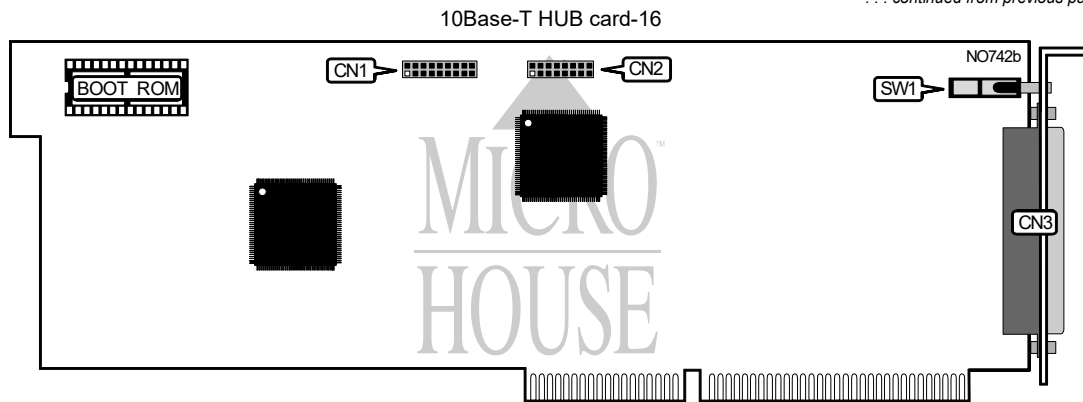
CONNECTIONS	
Purpose	Location
SmartPort connector	CN1
HUB expansion card connector	CN2

FACTORY CONFIGURED SETTINGS						
Setting	TR1	TR2	TR3	TR4	TR5	TR6
Normal operation	Not installed	Not installed	Installed	Installed	Not installed	Not installed
Note:	Interface selection for the TNCC-32 CAT adapter is done by means of manufacturer provided software. Do not reposition the terminating resistors.					

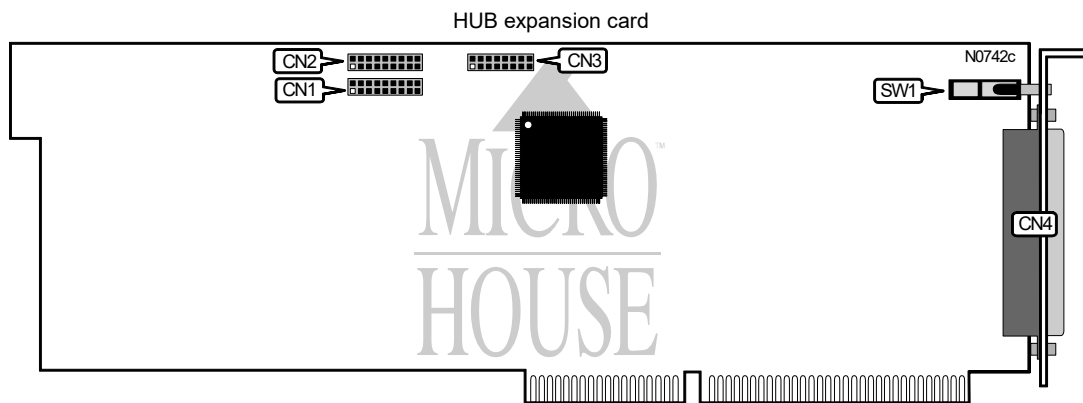
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TULIP COMPUTERS
TNCC-32 CAT

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CONNECTIONS	
Purpose	Location
HUB expansion card connector	CN1
SmartPort connector	CN2
DB-50 Harmonica HUB interface	CN3
Port 1 crossover switch	SW1



CONNECTIONS	
Purpose	Location
Expansion card connector	CN1
Master card connector	CN2
SmartPort connector	CN3
DB-50 Harmonica HUB interface	CN4
Port 1 crossover switch	SW1

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TULIP COMPUTERS
TNCC-32 CAT

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MISCELLANEOUS TECHNICAL NOTE

Note: The TNCC-32 connects to the 10Base-T HUB card or the HUB expansion card by means of cables provided by the manufacturer. Together, these cards interface via the 50-pin connector with a Harmonica 12-port external network HUB.