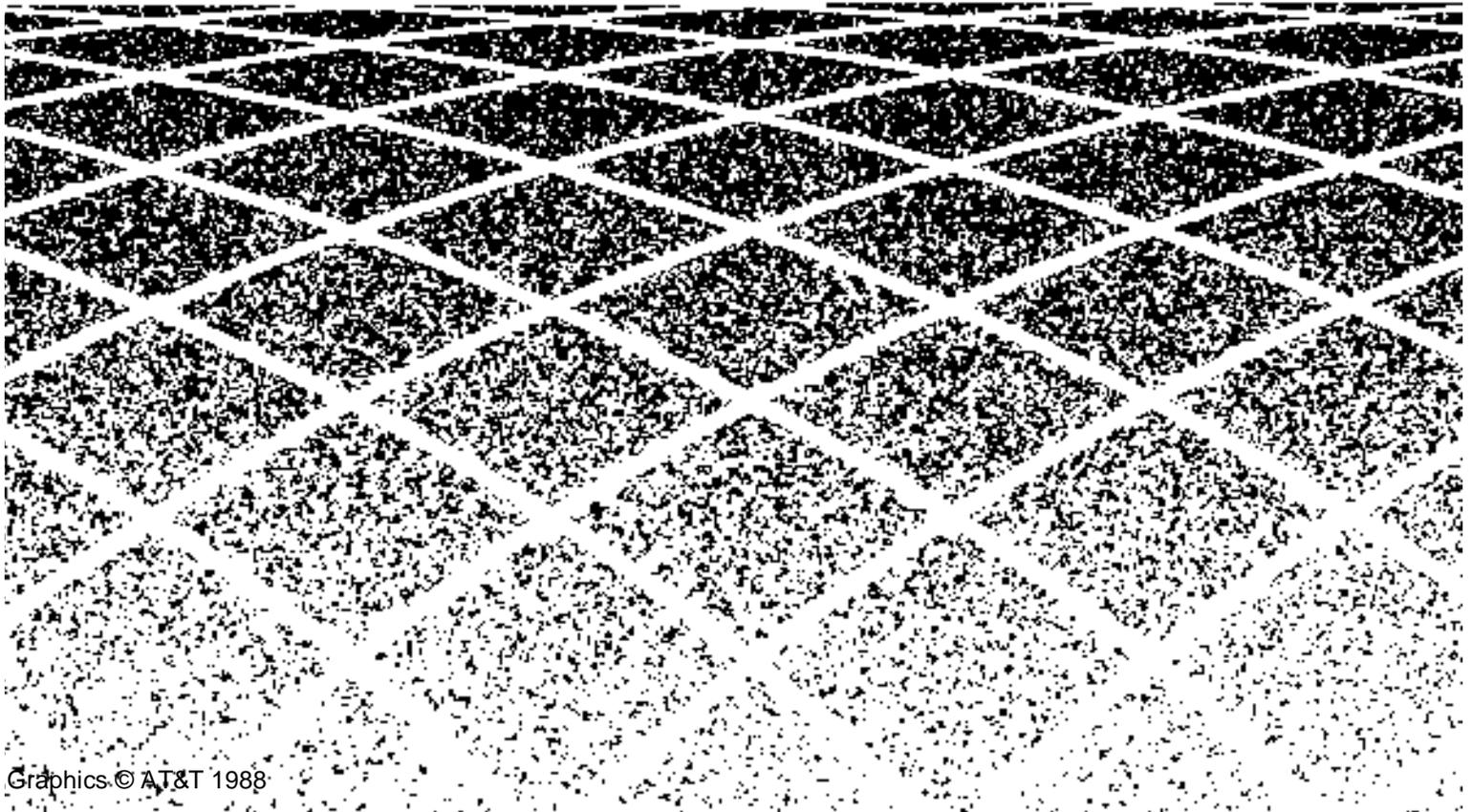




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CentreVu™
Call Management System
Release 3 Version 4

Sun® SPARCserver™ Computers
Connectivity Diagram



Connectivity Diagram

This quick-reference connectivity diagram describes how to install the *Sun^{*} SPARCserver[†]* computer and related peripheral equipment, including:

- *Sun SPARCserver* 5, 10, and 20 computers and system consoles
- External SCSI devices
- *SunLink[‡]* HSI/S (High-Speed Serial Interface/SBus) patch panel
- Black Box RS-232/RS-422 Interface converter
- Network Hub unit
- 8-, 16- and 64-port NTS (Network Terminal Server[s]) and 16-port NTS patch panel(s)
- Remote console modem.

See the *CentreVu[™] Call Management System, Release 3 Version 4, Sun SPARCserver Computer Installation and Maintenance* (AT&T 585-215-807) document for more information.

Figure 1, Figure 2, and Figure 3 show the rear panels of the different *Sun SPARCserver* computers and the locations of peripheral connections.

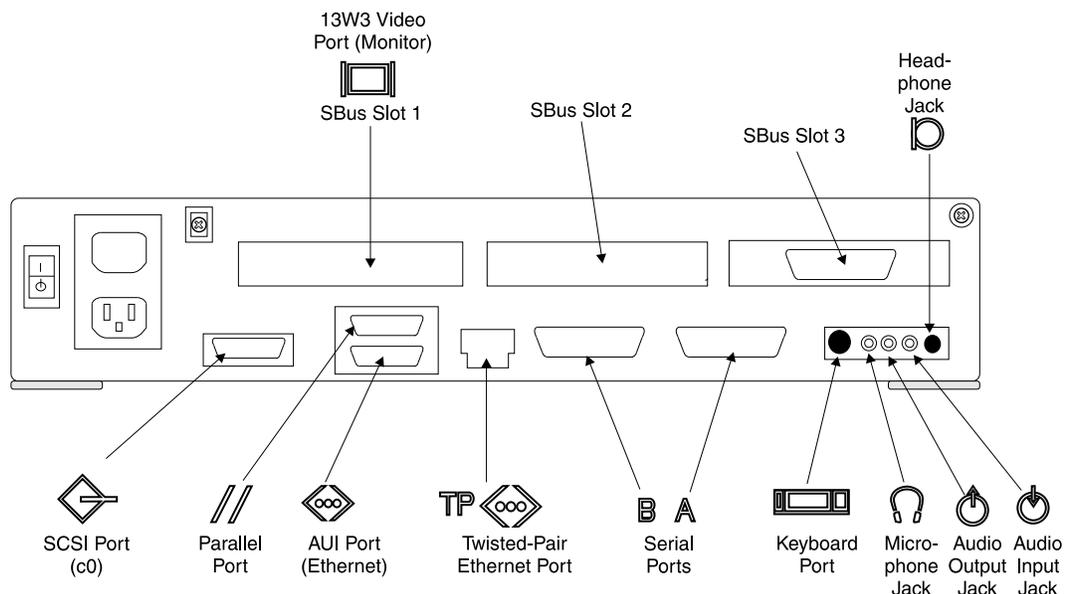


Figure 1: Rear Panel of the *Sun SPARCserver* 5 Computer

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†SPARC and SPARCserver are trademarks of SPARC International, Inc.

‡SunLink is a registered trademark of Sun Microsystems, Inc.

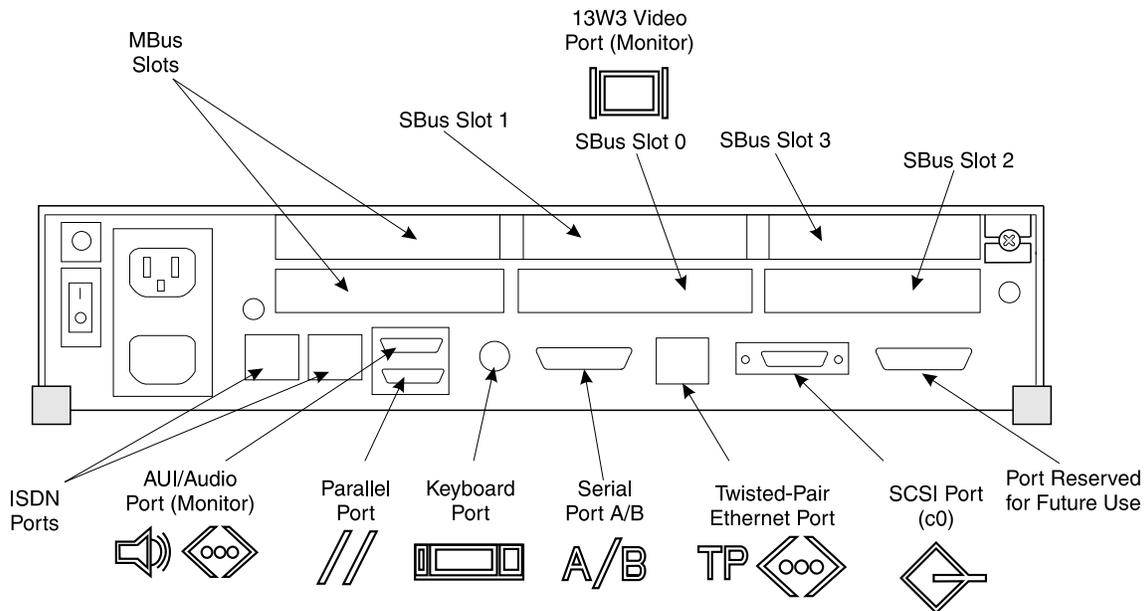


Figure 2: Rear Panel of the Sun SPARCserver 10 Computer

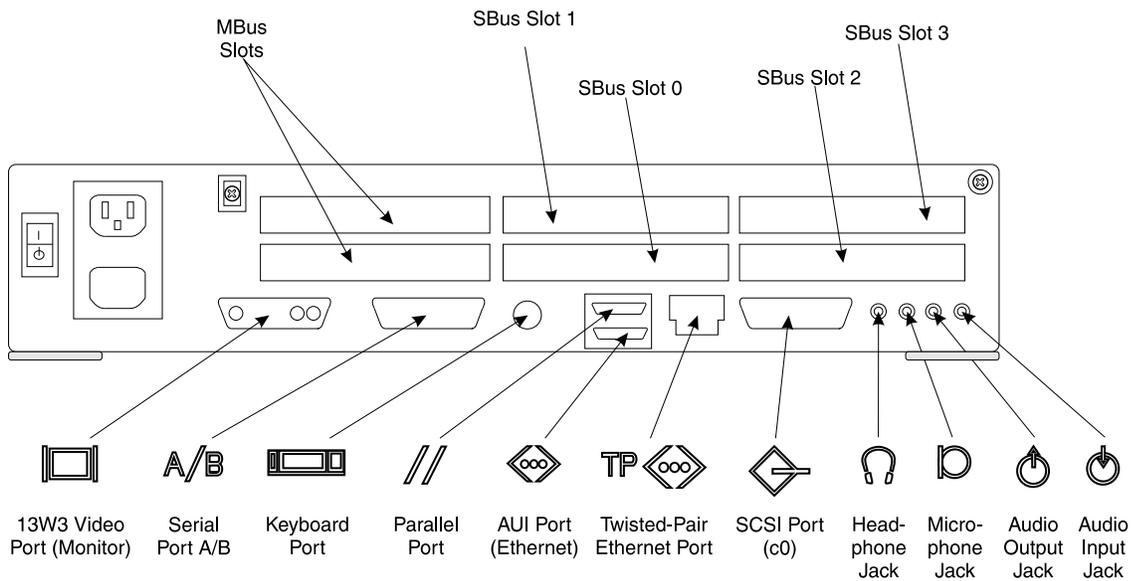


Figure 3: Rear Panel of the Sun SPARCserver 20 Computer

Figure 4 shows how the peripheral equipment is connected to the Sun SPARCserver 5 computer. Note the example of terminal, printer, and modem connectivity. This example shows the different hardware that you can use to connect peripherals.

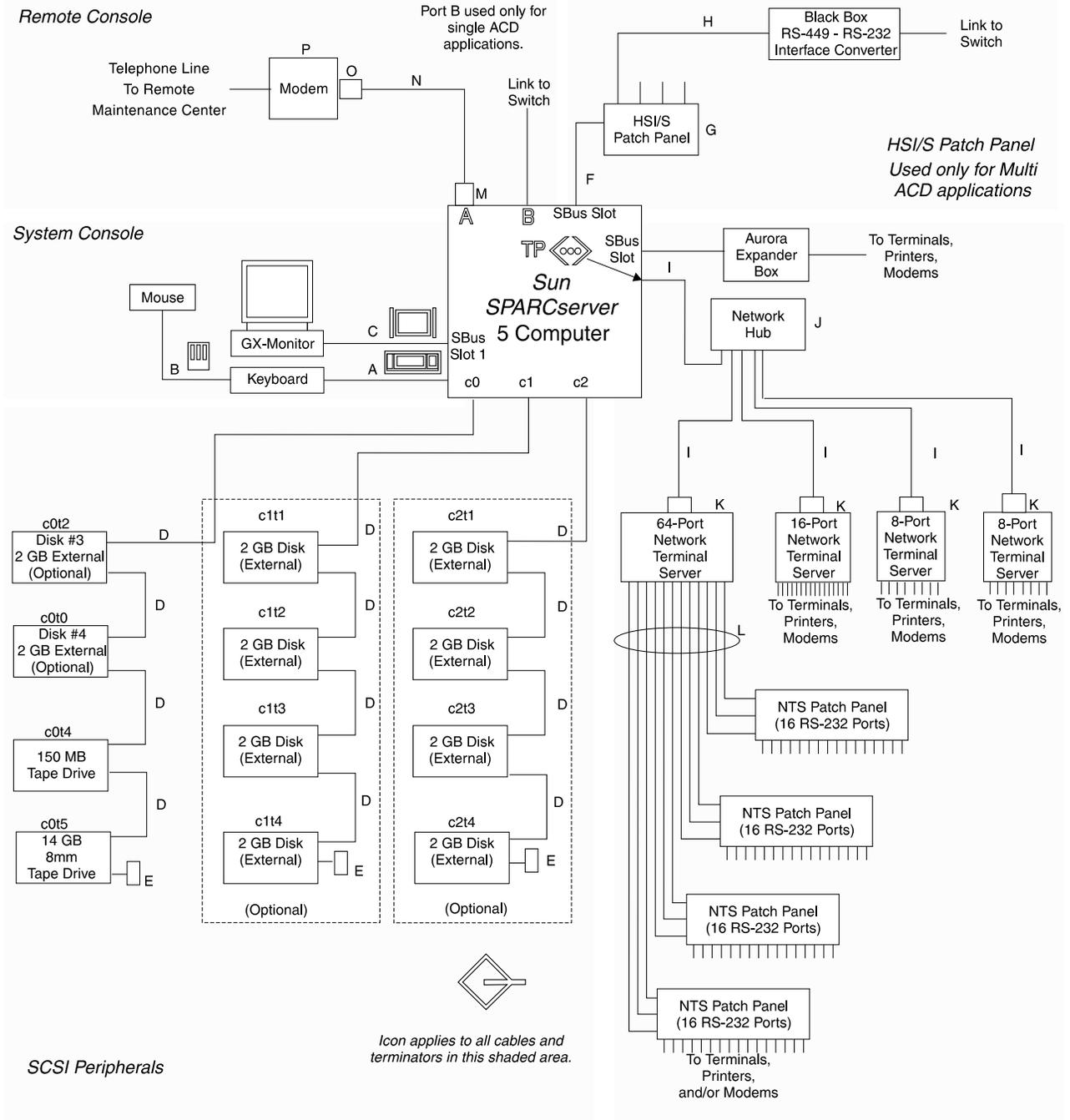


Figure 4: Sun SPARCserver 5 Computer — Peripheral Connectivity

Figure 5 shows how the peripheral equipment is connected to the Sun SPARCserver 10 and 20 computers. Note the example of terminal, printer, and modem connectivity. This example shows the different hardware that you can use to connect peripherals.

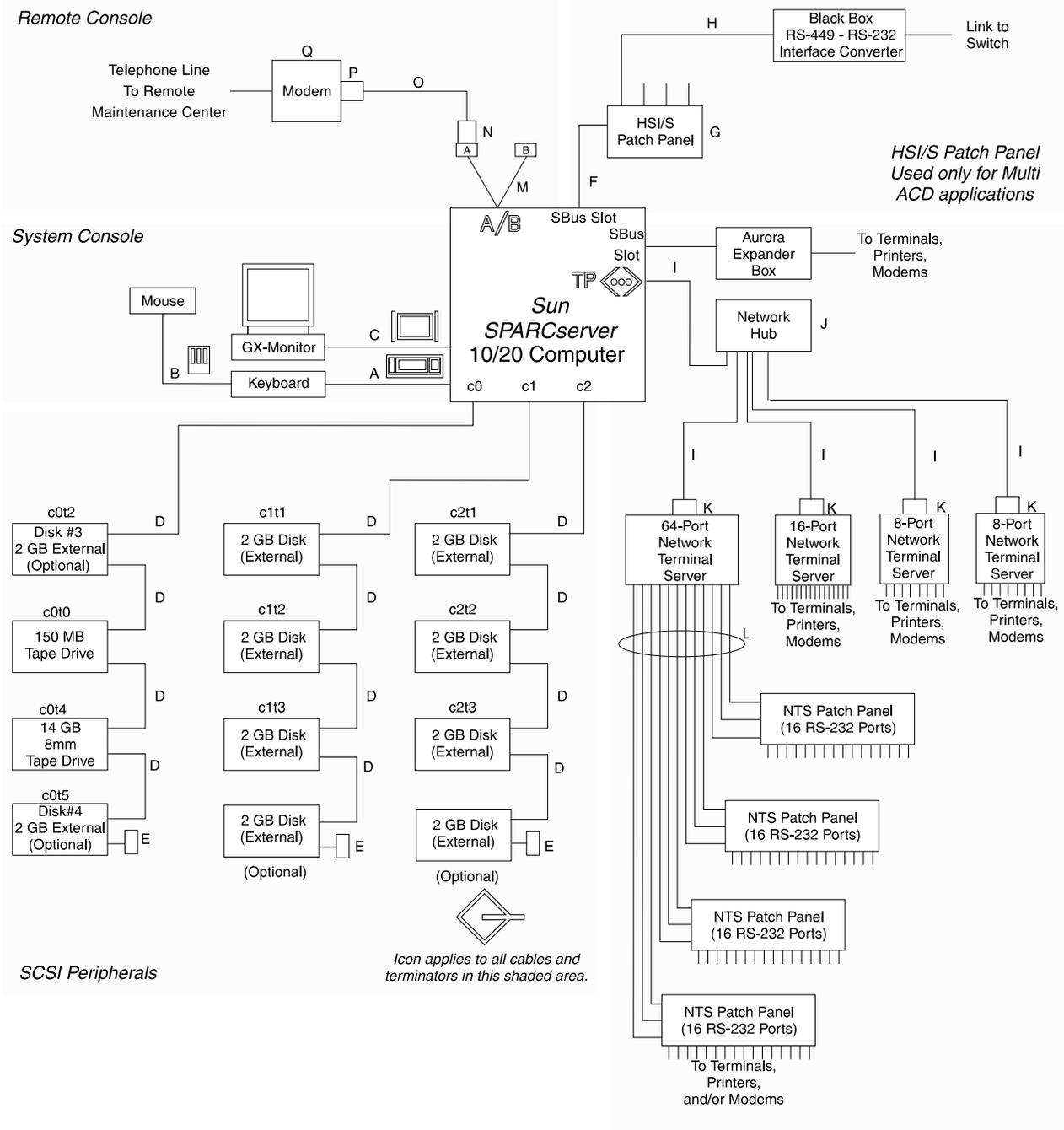


Figure 5: Sun SPARCserver 10/20 Computer — Peripheral Connectivity

Table 1 lists all the parts required to connect the peripherals to the *Sun SPARCserver 5* computer.

Table 1: Sun SPARCserver 5 Computer Connectivity References

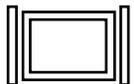
Associated Sun Icon	Figure 3 & Figure 4 Call Out	Part Number and Cable Description
	A	530-1442-02 Rev C (keyboard cable - 2.5') 15' keyboard Extension Cable available through PEC 12093, Comcode 407361815
	B	370-1398-02 (mouse w/cable)
	C	9330 (monitor cable - 2.5') 4-meter monitor cable available through PEC 12093, comcode 407361807 Note: In some instances, the monitor cable is permanently attached to the monitor; therefore, it will not be a separate item.
	D	530-1793-02 Rev 50 (SCSI cable)
	E	530-1785-02 (SCSI terminator)
	F	530-1685-02 Rev 52 (HSI/S cable - 10')
	G	540-2191 (HSI/S patch panel)
	H	EDN37K-MM (RS-449 cable - 10')
	I	180-1529-01 Rev A (UTP [Unshielded Twisted Pair] cable - 4 meters) Anixter Part Number - 143987 (Category 5 UTP cable - 10') Anixter Part Number - 143992 (Category 5 UTP cable - 25') Anixter Part Number - A111714-C (Category 5 UTP cable - 50')
	J	<i>IBM</i> * Part Number - 60G0625 (IBM 8222 Network Hub Unit) or Allied Telesis <i>CentreCOM</i> † (AT-MR820T-15) Network Hub Unit
	K	10T (LDI 10Base-T transceiver) or 10T Allied Telesis <i>CentreCOM</i> 210TS transceiver (Part Number: AT-210-05)
	L	460-093-900 Rev A1 (PBX-Champ cable for 64-port NTS - 1 meter)
	M	AT&T Comcode 846362754 (ACU modem adapter)
	N	AT&T Comcode 846983039 (10-foot shielded cable)

Table 1: Sun SPARCserver 5 Computer Connectivity References (Contd)

Associated Sun Icon	Figure 3 & Figure 4 Call Out	Part Number and Cable Description
	O	AT&T Comcode 846362770 (Remote Console Adapter)
	P	Remote Console Modem
	Q	AT&T 4261-1002-0600 StarLAN 10 Network Fiber Hub
	R	10T (LDI 10 Base-FL transceiver)
	S	Fiber Optic cable (62.5 mm 2-strand cable)

* IBM is a registered trademark of International Business Machines, Corp.

† CentreCOM is a registered trademark of Allied Telesis



The parts associated with callouts Q, R, and S are for optional fiber optic network configurations.

Table 2 lists all the parts required to connect the peripherals to the Sun SPARCserver 10 computer.

Table 2: Sun SPARCserver 10 Computer Connectivity References

Associated Sun Icon	Figure 3 & Figure 4 Call Out	Part Number and Cable Description
	A	530-1442-02 Rev C (keyboard cable - 2.5') 15' keyboard Extension Cable available through PEC 12093, Comcode 407361815
	B	401162-035/D (mouse w/cable)
	C	9330 (monitor cable) 4-meter monitor cable available through PEC 12093, comcode 407361807
	D	530-1793-02 Rev 50 (SCSI cable)
	H	EDN37K-MM (RS-449 cable - 10')

Table 2: *Sun SPARCserver 10 Computer Connectivity References (Contd)*

Associated Sun Icon	Figure 3 & Figure 4 Call Out	Part Number and Cable Description
	I	180-1529-01 Rev A (UTP [Unshielded Twisted Pair] cable - 4 meters) Anixter Part Number - 143987 (Category 5 UTP cable - 10') Anixter Part Number - 143992 (Category 5 UTP cable - 25') Anixter Part Number - A111714-C (Category 5 UTP cable - 50')
	J	<i>IBM</i> Part Number- 60G0625 (IBM 8222 Network Hub Unit) or Allied Telesis <i>CentreCOM</i> (AT-MR820T-15) Network Hub Unit)
	K	10T (LDI 10Base-T transceiver) 10T Allied Telesis <i>CentreCOM</i> 210TS transceiver (Part Number: AT-210TS-05)
	L	460-093-900 Rev A1 (PBX-Champ cablem - 1 meter)
A/B	M	530-1869-02 Rev 50 (splitter cable)
	N	AT&T Comcode 846362754 (ACU modem adapter)
	O	AT&T Comcode 846983039 (10-foot Shielded Cable)
	P	AT&T Comcode 846362770 (Remote Console Adapter)
	Q	Remote Console Modem
	R	AT&T 4261-1002-0600 StarLAN 10 Network Fiber Hub
	S	10T (LDI 10 Base-FL transceiver)
	T	Fiber Optic cable (62.5 mm 2-strand cable)

Note

The parts associated with callouts R, S, and T are for the optional fiber optic network configurations.

Table 3 lists all the parts required to connect the peripherals to the *Sun SPARCserver 20* computer.

Table 3: Sun SPARCserver 20 Computer Connectivity References

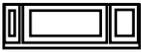
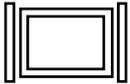
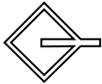
Associated Sun Icon	Figure 3 & Figure 4 Call Out	Part Number and Cable Description
	A	530-1442-02 Rev C (keyboard cable - 2.5') 15' keyboard Extension Cable available through PEC 12093, Comcode 407361815
	B	370-1398-02 (mouse w/cable)
	C	9330 (monitor cable - 2.5') 4 meter monitor cable available through PEC 12093, comcode 407361807 Note: In some instances, the monitor cable is permanently attached to the monitor; therefore, it will not be a separate item.
	D	530-1793-02 Rev 50 (SCSI cable)
	E	150-1785-02 (SCSI terminator)
	F	530-1685-02 Rev 52 (HSI/S cable - 10')
	G	540-2191 (HSI/S patch panel)
	H	EDN37K-MM (RS-449 cable - 10')
	I	180-1529-01 Rev A (UTP [Unshielded Twisted Pair] cable - 4 meters) Anixter Part Number - 143987 (Category 5 UTP cable - 10') Anixter Part Number - 143992 (Category 5 UTP cable - 25') Anixter Part Number - A111714-C (Category 5 UTP cable - 50')
	J	IBM Part Number- 60G0625 (IBM 8222 Network Hub Unit) or Allied Telesis <i>CentreCOM</i> (AT-MR820T-15) Network Hub Unit)
	K	10T (LDI 10Base-T transceiver) or 10T Allied Telesis <i>CentreCOM</i> 210TS transceiver (Part Number: AT-210TS-05)
	L	460-093-900 Rev A1(PBX-Champ cable for 64-port NTS - 1 meter)
A/B	M	530-1869-02 Rev 50 (splitter cable)

Table 3: *Sun SPARCserver 20* Computer Connectivity References (Contd)

Associated Sun Icon	Figure 3 & Figure 4 Call Out	Part Number and Cable Description
	N	AT&T Comcode 846362754 (ACU modem adapter)
	O	AT&T Comcode 846983039 (10-foot Shielded Cable)
	P	AT&T Comcode 846362770 (Remote Console Adapter)
	Q	Remote Console Modem
	R	AT&T 4261-1002-0600 StarLAN 10 Network Fiber Hub
	S	10T (LDI 10 Base-FL transceiver)
	T	Fiber Optic cable (62.5 mm 2-strand cable)

Note

The parts associated with callouts R, S, and T are for the optional fiber optic network configurations.

