

# *appendix* **A**

## CONNECTOR PIN ASSIGNMENTS

**Table A-1**  
**RJ-11**

Connector	Pin	Signal
Title: G:\TEMP\CAD\21358 Creator: AutoScriptL2.28 CreationDate: 2/25/1995	1	NC_J3A
	2	NC_J3B
	3	TIP
	4	RING
	5	NC_J3C
	6	NC_J3D
	7	Unused
	8	Unused

**Table A-2**  
**Serial Connector**

Title: G:\TEMP\CAD\21358 Creator: AutoScriptL2.28 CreationDate: 2/25/1995			
Pin	Signal	Pin	Signal
1	Carrier Detect	6	Data Set Ready
2	Receive Data	7	Ready to Send
3	Transmit Data	8	Clear to Send
4	Data Terminal Ready	9	Ring Indicator
5	Ground		

Table A-3 Microphone Jack		
Connector	Pin	Signal
<div> <div>Title: G:\TEN</div> <div>Creator: Au</div> <div>CreationDate</div> </div>	1	Audio in
	2	Ground

Table A-4 Stereo Speaker/Headphone Jack		
Connector	Pin	Signal
<div> <div>Title: G:\TEN</div> <div>Creator: Au</div> <div>CreationDate</div> </div>	1	Audio out
	2	Ground

Table A-5 Stereo Line-in Jack		
Connector	Pin	Signal
<div> <div>Title: G:\TEN</div> <div>Creator: Au</div> <div>CreationDate</div> </div>	1	Audio in
	2	Ground

**Table A-6**  
**Parallel Connector**

Title: G:\TEMP\CAD\213581CA.EPS  
Creator: AutoScript\_2.28  
CreationDate: 2/25/1995 14:3:31

Pin	Signal	Pin	Signal
1	Strobe	14	Auto Linefeed
2	Data Bit 0	15	Error
3	Data Bit 1	16	Initialize Printer
4	Data Bit 2	17	Select In
5	Data Bit 3	18	Ground
6	Data Bit 4	19	Ground
7	Data Bit 5	20	Ground
8	Data Bit 6	21	Ground
9	Data Bit 7	22	Ground
10	Acknowledge	23	Ground
11	Busy	24	Ground
12	Paper End	25	Ground
13	Select		

**Table A-7  
Docking Connector**

Title: G:\TEMP\CAD\A-9.EPS  
 Creator: AutoScript\_2.28  
 CreationDate: 1/8/1996 16:3:26

Pin	Signal	Pin	Signal
1	EBOXL	29	XA3/R IN
2	AGND	30	MID0/MIC IN
3	EBOXS1	31	AUGND
4	RED	32	XA0/L OUT
5	AGND	33	XSD/MIC SN
6	GREEN	34	XA1/R OUT
7	AGRD	35	GND
8	BLUE	36	GND
9	AGND	37	EXPCLK2
10	VSYN	38	+3.3V
11	HSYN	39	EXPCLK0
12	DDC DAT	40	+5V (8051VCC)
13	DDC CLK	41	EXPCLK
14	GND	42	EBOXS2
15	INDEX	43	GND
16	RDATA	44	EBOXL
17	TRK0	45	EBOXL /GND
18	WDATA	46	SRDY
19	WGATE	47	EBOXS1 /GND
20	STEP	48	RI1 EX
21	DIR	49	GND
22	POWER ON	50	SLCT LD0
23	SYS RESET	51	PE LD1
24	GND	52	ACK LD2
25	DSKCHG	53	BUSY LD3
26	+5 V (VDD)	54	GND
27	AUGND	55	STRB LD4
28	XA2/L IN	56	ALF LD5

*Continued*

**Table A-7** *continued*

Pin	Signal	Pin	Signal
57	INIT LD6	91	PS2 VCC
58	SLCTIN LD7	92	SERIRQ
59	GND	93	PS2 CLK
60	PDATA0 LD8	94	EXPREQ
61	PDATA1 LD9	95	AD[29]
62	PDATA2 LD10	96	AD[31]
63	PDATA3 LD11	97	AD[30]
64	GND	98	AD[28]
65	PDATA4 LD12	99	AD[26]
66	PDATA5 LD13	100	GND
67	PDATA6 LD14	101	AD[24]
68	PDATA7 LD15	102	AD[22]
69	GND	103	AD[20]
70	ERROR LCLK	104	AD[18]
71	RXD1 LVREQ	105	AD[16]
72	TXD1 LCREQ	106	GND
73	RTS1 LEN	107	AD[15]
74	GND	108	AD[13]
75	CTS1 LIIC CLK	109	AD[11]
76	DTR1 LIIC DAT	110	AD[09]
77	DSR1 EX	111	GND
78	DCD1 EX	112	AD[06]
79	12C DATA	113	AD[04]
80	GND	114	AD[02]
81	12C CLK	115	AD[00]
82	GND	116	GND
83	HDSEL	117	FRAME
84	GND	118	TRDY
85	WPROT	119	STOP
86	EBOXS2 /GND	120	PAR
87	ERDY	121	CBE0
88	EBOXL /GND	122	CBE1
89	FLUSHREQ	123	GND
90	MEMACK	124	KB CLK

*Continued*

**Table A-7** *continued*

Pin	Signal	Pin	Signal
125	RSVD1/M CTRL2	151	AD[12]
126	XSC/L OUT SN	152	AD[10]
127	RSVD2/M OFF HOOK	153	AD[08]
128	KB DATA	154	GND
129	MGND	155	AD[07]
130	STANDBY	156	AD[05]
131	M DRZP	157	AD[03]
132	M DRXN	158	AD[01]
133	VBATT	159	GND
134	EXPGNT	160	CBE3
135	VBATT	161	CBE2
136	GND	162	IRDY
137	VBATT	163	DEVSEL
138	PS2 DATA	164	LOCK
139	VBATT	165	OERR
140	AD[25]	166	SERR
141	VBATT	167	GND
142	AD[27]	168	RSVD3
143	VBATT	169	M 12C CLK
144	AD[23]	170	M 12C DATA
145	GND	171	M RING
146	AD[21]	172	MGND
147	AD[19]	173	M DXTN
148	AD[17]	174	GND
149	GND	175	M DXTP
150	AD[14]	176	MSTRBAT

**Table A-8**  
**External Keyboard/Mouse Connector**

Connector	Pin	Signal
<div> Title: G:\TEMP\ Creator: AutoScript CreationDate: 2/25/1999 </div>	1	Keyboard/Mouse DATA
	2	Keyboard/Mouse DATA
	3	Ground
	4	+5 VDC
	5	Keyboard/Mouse CLK
	6	Keyboard/Mouse CLK

**Table A-9**  
**External Monitor Connector**

<div> Title: G:\TEMP\CAD\21358 Creator: AutoScript CreationDate: 2/25/1999 </div>			
Pin	Signal	Pin	Signal
1	Red Analog	9	NC
2	Green Analog	10	Ground
3	Blue Analog	11	NC
4	NC	12	DDC Data
5	Ground	13	Horizontal Sync
6	Ground	14	Vertical Sync
7	Ground	15	DDC Clock
8	Ground		

