

Column1	Column2	Column22	Column3	Column4	Column42	Column5	Column6	Column7	Column72	Column8	Column9	Column92	Column10	Column11	Column12	Column122	Column13	Column14	Column15
P1/J1	ODD		P1/J1	EVEN			P2/J2	ODD		P2/J2	EVEN			P3/J3	ODD		P3/J3	EVEN	
PIN	SIGNAL	DIRECTION	PIN	SIGNAL	DIRECTION		PIN	SIGNAL	DIRECTION	PIN	SIGNAL	DIRECTION		PIN	SIGNAL	DIRECTION	PIN	SIGNAL	DIRECTION
1	VCC		2	VCC			1	VCC		2	VCC			1	VCC		2	VCC	
3	RD	O	4	E	O		3	A15	O	4	A31	O		3	D15	I/O	4	D31	I/O
5	WR	O	6	ST	O		5	A14	O	6	A30	O		5	D14	I/O	6	D30	I/O
7	IORQ	O	8	PHI	O		7	A13	O	8	A29	O		7	D13	I/O	8	D29	I/O
9	MREQ	O	10	INT2	I*		9	A12	O	10	A28	O		9	D12	I/O	10	D28	I/O
11	M1	O	12	INT1	I*		11	A11	O	12	A27	O		11	D11	I/O	12	D27	I/O
13	BUSACK	O	14	CRUCLK	O		13	A10	O	14	A26	O		13	D10	I/O	14	D26	I/O
15	CLK	O	16	CROUT	O		15	A9	O	16	A25	O		15	D9	I/O	16	D25	I/O
17	INT0	I*	18	CRUIN	I		17	A8	O	18	A24	O		17	D8	I/O	18	D24	I/O
19	NMI	I*	20	RES_IN	I*		19	+12V		20	+12V			19	D7	I/O	20	D23	I/O
21	RES_OUT	I/O*	22	USER8	I/O		21	A7	O	22	A23	O		21	D6	I/O	22	D22	I/O
23	BUSRQ	I*	24	USER7	I/O		23	A6	O	24	A22	O		23	D5	I/O	24	D21	I/O
25	WAIT	I*	26	USER6	I/O		25	A5	O	26	A21	O		25	D4	I/O	26	D20	I/O
27	HALT	O	28	USER5	I/O		27	A4	O	28	A20	O		27	D3	I/O	28	D19	I/O
29	RFSH	O	30	USER4	I/O		29	A3	O	30	A19	O		29	D2	I/O	30	D18	I/O
31	EIRQ7	I	32	USER3	I/O		31	A2	O	32	A18	O		31	D1	I/O	32	D17	I/O
33	EIRQ6	I	34	USER2	I/O		33	A1	O	34	A17	O		33	D0	I/O	34	D16	I/O
35	EIRQ5	I	36	USER1	I/O		35	A0	O	36	A16	O		35	BUSERR	I	36	UDS	O
37	EIRQ4	I	38	USER0	I/O		37	-12V		38	-12V			37	VPA	I	38	LDS	O
39	EIRQ3	I	40	BAI	I		39	IC3	I	40	TEND1	O		39	VMA	O	40	S2	O
41	EIRQ2	I	42	BAO	O		41	IC2	I	42	DREQ1	I*		41	BHE	O	42	S1	O
43	EIRQ1	I	44	IEI	I		43	IC1	I	44	TEND0	O		43	IPL2	I/O	44	S0	O
45	EIRQ0	I	46	IEO	O		45	IC0	I	46	DREQ0	I*		45	IPL1	I/O	46	AUXCLK3	I/O
47	I2C_RX	I	48	I2C_TX	O		47	AUXCLK1	I/O	48	AUXCLK0	I/O		47	IPL0	I/O	48	AUXCLK2	I/O
49	GND		50	GND			49	GND		50	GND			49	GND		50	GND	

LEGEND

DIRECTION IS FROM PROCESSORS PERSPECTIVE RELATIVE TO BUS

* EXPECTED OPEN COLLECTOR OUTPUTS, MULTI-ACCESS

Z80	Z180	TMS9900
MC68000	i8088/8086	POWER