J2: x-ISA Connector – 64pin

Pin #	Signal Name	Pin #	Signal Name
1	GND	2	SBHE
3	RSTDRV	4	SD7
5	VCC	6	SD6
7	SD8	8	SD5
9	SD9	10	SD4
11	SD10	12	SD3
13	SD11	14	SD2
15	SD12	16	SD1
17	SD13	18	SD0
19	GND	20	IOCHRDY
21	SMEMW	22	AEN
23	SMEMR	24	SA19
25	IOW	26	SA18
27	IOR	28	SA17
29	SD14	30	SA16
31	SD15	32	SA15
33	MEMCS16	34	SA14
35	IOCS16	36	SA13
37	REFRESH	38	SA12
39	SYSCLK	40	SA11
41	IRQ7	42	SA10
43	IRQ6	44	SA9
45	IRQ5	46	SA8
47	IRQ4	48	SA7
49	IRQ3	50	SA6
51	IRQ10	52	SA5
53	IRQ11	54	SA4
55	BALE	56	SA3
57	VCC	58	SA2
59	OSC	60	SA1
61	GND	62	SA0
63	IRQ12	64	IRQ14

HC541

HC573 x 4

GAL22V10

GAL22V10

HC573#1 23 → pin11

HC573#2 22 → pin11

HC573#3 21 → pin11

HC573#4 20 → pin11

HC541 19 → Pin1,19

+5Vdc

+5Vdc

DIP

GAL 22V10

Pinout: 20-Lead Packages (Top View)

HC541

A1..A8 to Connecter

PIN ASSIGNMENT

HC573 Q0..Q7 to Connecter