



JUMPER CONFIGURATION REFERENCE

The SCSI adapter has jumpers for configuring user-selectable options. The options for each are listed but normally should not be changed from their default settings.

J5 Pin Pairs - General Control

Pin Pair	Setting	Function
1	o o	Synchronous Transfer * Negotiations Enabled
2	o o	Diagnostics Disabled *
3	o o	SCSI Parity Disabled *
4, 5, 6	o o o o o o	SCSI Address ID 7 * (Reserved for SCSI Adapter)
	x o o x o o	SCSI Address ID 6
	o x o o x o	SCSI Address ID 5
	x x o x x o	SCSI Address ID 4
	o o x o o x	SCSI Address ID 3

	x o x x o x	SCSI Address ID 2
	o x x o x x	SCSI Address ID 1 (Reserved for Hard Drive 1)
	x x x x x x	SCSI Address ID 0 (Reserved for Hard Drive 0)
7,8 (Refer to J9)	o o o o	DMA Channel 7
	x o x o	DMA Channel 6
	o x o x	DMA Channel 5 *
	x x x x	DMA Channel 0
9,10,11 (Refer to J9)	o o o o o o	Interrupt Channel Select 9
	x o o x o o	Interrupt Channel Select 10
	o x o o x o	Interrupt Channel Select 11 *
	x x o x x o	Interrupt Channel Select 12
	o o x o o x	Interrupt Channel Select 14
	x o x x o x	Interrupt Channel Select 15
12,13	o o o o	5.0 MB/sec DMA Transfer Speed
	x o x o	5.7 MB/sec DMA Transfer Speed
	o x o x	6.7 MB/sec DMA Transfer Speed
	x x x x	8.0 MB/sec DMA Transfer Speed

J6 Pin Pairs - BIOS/AutoSense Control

Pin Pair	Setting	Function

1	x x	Bios Enable *
2	o o	(Reserved)
3	o o	(Reserved)
4	o o	(Reserved)
5	o o	AutoSense Disable *

J7 Pin Pairs - Address Selection

Pin Pair	Setting	Function
1	oo	(Reserved) *
2,3,4	oo oo oo	SCSI AT I/O Port 334H
	xx oo oo	SCSI AT I/O Port 330H *
	oo xx oo	SCSI AT I/O Port 234H
	xx xx oo	SCSI AT I/O Port 230H
	oo oo xx	SCSI AT I/O Port 134H
	xx oo xx	SCSI AT I/O Port 130H
5,6	oo oo	0-nanosecond BIOS Wait State *
	xx oo	100-nanosecond BIOS Wait State
	oo xx	200-nanosecond BIOS Wait State
	xx xx	300-nanosecond BIOS Wait State

7,8	oo oo	DC000H BIOS Base Address Select *
	xx oo	CC000H BIOS Base Address Select
	oo xx	D8000H BIOS Base Address Select
	xx xx	C8000H BIOS Base Address Select

J9 Pin Pairs - DMA/Interrupt Selection

Pin Pair	Setting	Function
1	o o	DMA Request 0 Select
2	x x	DMA Request 5 Select *
3	o o	DMA Request 6 Select
4	o o	DMA Request 7 Select
5	o o	DMA ACK 0 Select
6	o o	DMA ACK 5 Select *
7	o o	DMA ACK 6 Select
8	o o	DMA ACK 7 Select
9	o o	INT Request 9 Select
10	o o	INT Request 10 Select
11	o o	INT Request 11 Select *
12	o o	INT Request 12 Select
13	o o	INT Request 14 Select

14	○ ○	INT Request 15 Select
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(SMM/jlc-03/27/94)