

Atlas™ I

Jumper Settings:
Atlas XP31070/32150/34300 SCSI Configuration Guide

Drive Termination

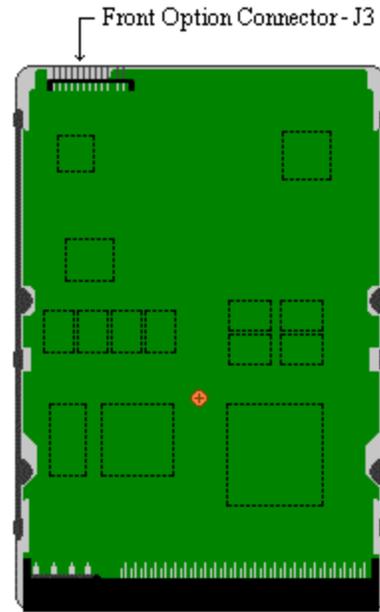
Enable Termination	TE jumper on
Disable Termination	TE jumper off

Termination Power

Enable Term Power	TP jumper on
Disable Term Power	TP jumper off

Set SCSI ID

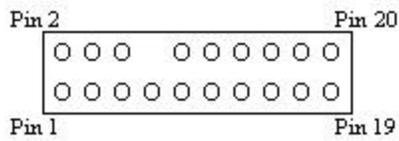
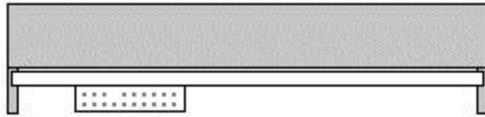
SCSI ID	A0	A1	A2
0	Off	Off	Off
1	On	Off	Off
2	Off	On	Off
3	On	On	Off
4	Off	Off	On
5	On	Off	On
6	Off	On	On



7 On On On

Front Option Connector - J3

Front View



Pin	Signal	Pin	Signal
1	A0	2	logic_gnd
3	A1	4	logic_gnd
5	A2	6	logic_gnd
7	Fault LED	8	key
9	Busy LED	10	logic_gnd
11	+5VDC out	12	logic_gnd
13	Spin Delay	14	logic_gnd
15	(reserved)	16	logic_gnd
17	Write Protect	18	logic_gnd
19	Spindle Sync	20	logic_gnd

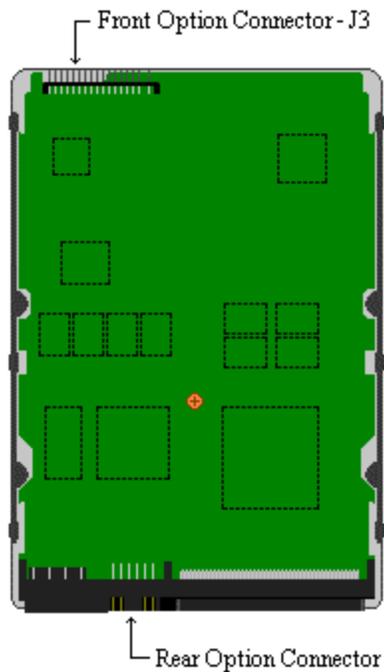
Spin Delay

Enable spin delay SD jumper off
Disable spin delay SD jumper on

Atlas™ I

68-pin Jumper Settings

Note: Differential drives do not support on board termination or termination power. Termination must be supplied by the bus.



Drive Termination

Enable Termination TE jumper on
Disable Termination TE jumper off

Termination Power

Enable Term Power TP jumper on
Disable Term Power TP jumper off

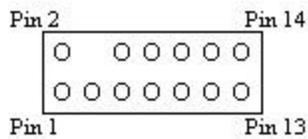
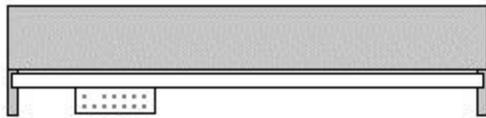
Set SCSI ID

SCSI ID	A0	A1	A2	A3
0	Off	Off	Off	Off

1	On	Off	Off	Off
2	Off	On	Off	Off
3	On	On	Off	Off
4	Off	Off	On	Off
5	On	Off	On	Off
6	Off	On	On	Off
7	On	On	On	Off
8	Off	Off	Off	On
9	On	Off	Off	On
10	Off	On	Off	On
11	On	On	Off	On
12	Off	Off	On	On
13	On	Off	On	On
14	Off	On	On	On
15	On	On	On	On

Front Option Connector - J3

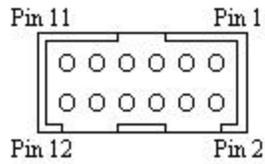
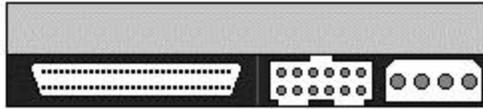
Front View



Pin	Signal	Pin	Signal
1	Spin Delay	2	logic_gnd
3	(reserved)	4	Key
5	Spindle Sync	6	logic_gnd
7	Write Protect	8	logic_gnd
9	(reserved)	10	logic_gnd
11	Busy LED	12	(reserved)
13	+5VDC out	14	Fault LED

Rear Option Connector

Back View



Pin	Signal	Pin	Signal
1	A0	2	Fault LED
3	A1	4	logic_gnd
5	A2	6	logic_gnd
7	A3	8	Busy LED
9	Enable Termination	10	logic_gnd
11	+5VDC out	12	(reserved)

Note: Enable Termination setting is not supported on the following drives:

XP32150WD

XP34300WD

Spin Delay

Enable spin delay	SD jumper off
Disable spin delay	SD jumper on