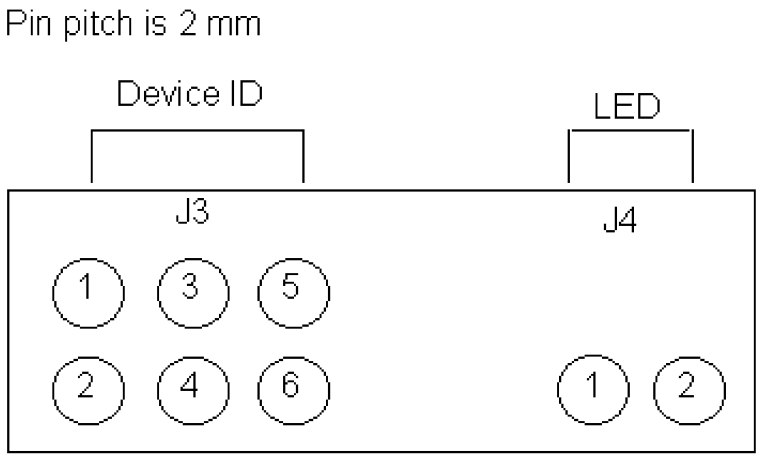
Model WDS-380 and WDS-3160

Note: Limited information is available for these hard drives.

Jumper settings - Type A

There are two types (Type-A and Type-B) of jumper configuration for this drive. This section describes Type-A jumper settings.

The 3 position jumper block shown below is used to select the SCSI device ID. LED output port is also provided to indicate the drive status.



SCSI ID Jumper Pins

OFF	OFF	OFF	Address 0
ON	OFF	OFF	Address 1
OFF	ON	OFF	Address 2
ON	ON	OFF	Address 3

OFF	OFF	ON	Address 4
ON	OFF	ON	Address 5
OFF	ON	ON	Address 6
ON	ON	ON	Address 7

Device ID and LED portion pin assignment

J3

Pin	Status	Description	Signal Name
1	In	-device address select line 0	-DAS0
2	--	Ground	Ground
3	In	-device address select line 1	-DAS1
4	--	Ground	Ground
5	In	-device address select line 2	-DAS2
6	--	Ground	Ground

J4

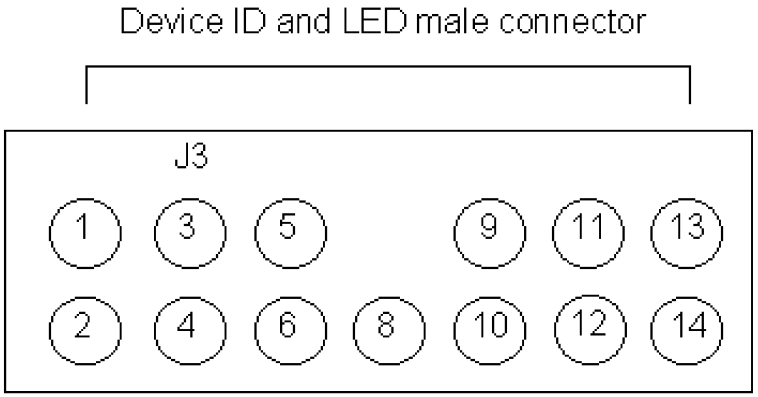
1	OUt	+LED	+LED
2	Out	-LED	-LED

Jumper settings - Type B

There are two types (Type-A and Type-B) of jumper configuration for this drive. This section describes Type-B jumper settings.

A 14 pin connector is populated on the card as illustrated below. These pins are used to select SCSI ID or for other optional features.

Pin pitch is 2 mm



Device ID and LED Portion Pin Assignments

PIN	Status	Description	Signal Name
1	In	-device address select line 0	-DAS0
2	--	Ground	Ground
3	In	-device address select line 1	-DAS1
4	--	Ground	Ground
5	In	-device address select line 2	-DAS2
6	--	Ground	Ground
7	--	Polarity key	Key
8	--	-LED (might be used as SPN READY)	-LED
9	In	-Motor start	-M_start
10	--	Ground	Ground
11	In	-Hard reset input	-H_reset
12	--	Ground	Ground
13	Out	+LED	+LED
14	Out	-LED	-LED

Device address select lines (-DAS0,-DAS1,-DAS2)

These three lines define KZ-P device ID on the SCSI bus. -DAS0 is the least significant bit, and _DAS2 is the most significant bit. Device ID is defined as follows:

OFF	OFF	OFF	Address 0
ON	OFF	OFF	Address 1
OFF	ON	OFF	Address 2
ON	ON	OFF	Address 3
OFF	OFF	ON	Address 4
ON	OFF	ON	Address 5
OFF	ON	ON	Address 6
ON	ON	ON	Address 7

Data organization

	WDS-380	WDS-3160
Heads	4	8
Sectors/track	17	16
Cylinders	1021	1021
Capacity	80 MB	160 MB