COMPAQ

Compaq StorageWorks SBB Shelf I/O Modules User's Guide Errata Sheet
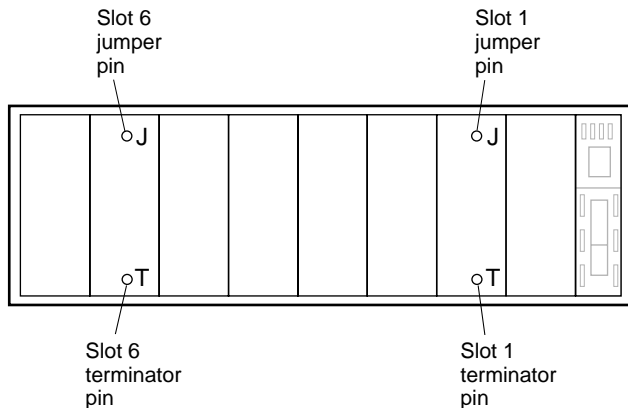
This publication contains revisions to the *DIGITAL StorageWorks™ SBB Shelf I/O Modules User's Guide*, part number EK–SBBIO–UG. A01, April 1997.

The "Shelf Configuration" section of Chapter 1, "The 16-Bit SCSI Bus Extender I/O Modules," pages 1–11 and 1—12, are revised as noted by the change bars in the left margin. Text changes and additions are entered in *underlined italics*.

Shelf Configuration

Unless specifically stated otherwise, the basic shelf configuration (see Figure 1–1) is as follows:

Figure 1–1 16–Bit SBB Shelf Backplane Termination

Slot 6 jumper pin

Slot 1 jumper pin

Slot 6 terminator pin

Slot 1 terminator pin

CXO4327A

- *In a single bus configuration*, the 16–bit jumper module (*BA35X–MF*) *mounts* on the backplane behind slot 6.

- In a split bus configuration, the 16–bit terminator module (*BA35X–ME*) *mounts* on the backplane behind slot 6.

  You can store the jumper module on the backplane behind slot 1. *See Table A for the Compaq supported jumper and terminator module locations.*

_____Caution_____

The module connector behind slot 1 is for storing an unused jumper module (BA35X–MF). It cannot be used for storing a terminator module (BA35X–ME).

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Table A Module Backplane Locations

Configuration	Behind Slot 6	Behind Slot 1
Single Shelf		
Split Bus	Terminator I/O Module (BA35X-ME)	*Optional* Jumper I/O Module (BA35X-MF)
Single Bus	Jumper I/O Module (BA35X-MF)	**NONE**

- To identify the modules installed on the backplane remove the SBB from either slot 1 or slot 6.

- The identification pin on a jumper module aligns with the top hole in the backplane.

- The identification pin on a terminator module aligns with the bottom hole in the backplane.

- The SCSI bus input is on channel A (connector JA1) for single channel I/O modules.

_____ **Note** _____

> There is no channel B connector on a
> single channel I/O module.

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- The channel B connector on a dual channel module is
  either:

☐ a SCSI bus input for a second host

or

☐ a second bus

When you are using a dual channel I/O module, the channel
B functions are determined by the module installed *behind*
slot 6:

- The shelf has one bus when the jumper module is
  installed in slot 6:

☐ You can connect the single channel host to either the
  channel A or channel B connector.

☐ You connect dual redundant hosts to the channel A and
  the channel B connectors.

- When the terminator module is installed in slot 6 the
  shelf has two buses. Connect the two hosts to the
  channel A and channel B connectors.

Table 1–3 Connector JB1 Functions

Shelves	Bus Type	Shelf Position	Connector Function
1	Single	Last	Not used
1	Dual	First	Channel B Input