Mini SAS 4i Adapter installation

Introduction

This document describes how to use the Mini-SAS 4i Internal Adapter to connect a SAS Host Bus Adapter (HBA) with Mini-SAS 4i connectors for internal data connections to internal blind mate SAS hard drives in HP Z600 and Z800 Workstations.

Warnings and cautions

⚠️ **WARNING!** 🙅‍♂️ Any surface or area of the equipment marked with this symbol indicates the presence of an electrical shock hazard. To reduce the risk of injury from electrical shock, do not open any enclosed area marked with this symbol.

⚠️ **WARNING!** 🙅‍♂️ To reduce the risk of electric shock or damage to your equipment:
- Do not disable the power cord grounding plug. The grounding plug is an important safety feature.
- Plug the power cord in a grounded (earthed) outlet that is easily accessible at all times.
- Disconnect power from the equipment by unplugging the power cord from the electrical outlet.

⚠️ **WARNING!** 🙅‍♂️ Any surface or area of the equipment marked with this symbol indicates the presence of a hot surface or hot component. If this surface is contacted, the potential for injury exists. To reduce the risk of injury from a hot component, enable the surface to cool before touching.

⚠️ **CAUTION:** Static electricity can damage the electronic components of the workstation. Before beginning these procedures, be sure you discharge static electricity by briefly touching a grounded metal object.

Japanese 日本語

This document is available in Japanese. See [http://www.hp.com/support/workstation_manuals](http://www.hp.com/support/workstation_manuals), then select your workstation product and select Japanese from the drop down Manual Language menu.

Blind-mate data cable connections

Use the Mini-SAS 4i adapter to connect a SAS HBA to internal SAS hard drives in HP workstations with preinstalled blind-mate cabling plugged into the system board, such as HP z600 and HP z800 Workstations.

Figure 1  Locate and disconnect the blind-mate hard drive cables

Figure 2  Connect the blind-mate hard drive cables to the Mini-SAS 4i adapter cable

Figure 3  SAS HBA with 4 internal hard drives connected