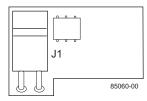
# ServeRAID M1000 Series Advanced Feature Key Quick Install Guide



Thank you for purchasing the ServeRAID M1000 Series Advanced Feature Key. The ServeRAID M1000 Series Advanced Feature Key enables support for RAID 5 configurations and self-encrypting disks (SED) on the ServeRAID M1015 SAS/SATA controller.

The ServeRAID M1000 Series Advanced Feature Key mounts directly to the controller using the J1 2-pin connector. Figure 1 shows the Advanced Feature Key.

## Figure 1 Advanced Feature Key



Please take a few minutes to read this Quick Install Guide. If you need more information about any topic covered in this guide, refer to the documents on your *ServeRAID M Support* CD.

Attention: It is important to back up any data before you make a change in system configuration. Failure to do this could result in data loss.

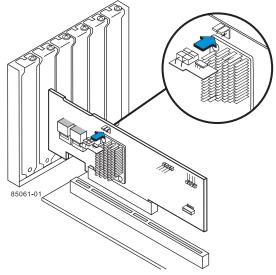
## INSTALLING THE SERVERAID M1000 SERIES ADVANCED FEATURE KEY ON THE SERVERAID M1015 SAS/SATA CONTROLLER

Perform the following procedures to install the ServeRAID M1000 Series Advanced Feature Key directly to the ServeRAID-M1015 SAS/SATA controller.

- Step 1 Turn off the computer and unplug the power cords from the rear of the power supply.
- Step 2 Remove the cover from the computer according to the instructions in the system user's manual so you can access the controller.
- Attention: When handling static sensitive devices, take precautions to avoid damage from static electricity.
- Step 3 Ground yourself before you touch the controller or the Advanced Feature Key.

- Step 4 Remove the Advanced Feature Key from the package.
- Step 5Hold the Advanced Feature Key so that the J1<br/>connector is up and the connector lines up with<br/>the U1 header on the controller, as shown in<br/>Figure 2.
- Step 6 Insert the J1 connector into the U1 header so that the two connectors are firmly joined.

#### Figure 2 Installing the ServeRAID M1000 Series Advanced Feature Key on ServeRAID M1015 SAS/SATA Controller



#### Step 7 Turn on the Power to the Computer

Reinstall the computer cover and reconnect the power cords.

Turn on the power to the computer, making sure that the power is turned on to the SAS devices and the SATA II devices before or at the same time as the host computer. If the power is turned on to the computer before it is turned on to the devices, the computer might not recognize the devices.

## TECHNICAL SUPPORT

See the *Important Notices and Warranty Information* document for information about the technical support available for this product.



IBM P/N: 49Y8629

First Edition (September 2009)

© Copyright International Business Machines Corporation 2009. All rights reserved. US Government Users Restricted Rights – Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

IBM and the IBM logo are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both.

LSI, the LSI logo design, and MyStorage are trademarks or registered trademarks of LSI Corporation. All other brand and product names may be trademarks of their respective companies.