



Product Change Notification

106249 - 01

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Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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Product Change Notification

Change Notification #: 106249 - 01
Change Title: SRCS28X, SC89056, PCN 106249-01, Product Material, CLASS 1: Conversion to Pb-Free Requirements, Update Firmware to 814D, Update Packaging and Collateral (CD and Attention Document), Reason for Revision: Change in Firmware Version to 814D
Date of Publication: May 23, 2006

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Jun 29, 2006
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Description of Change to the Customer:

Reason for Revision: Change in Firmware Version to 814D

The Intel Server RAID product SRCS28X and SC89056 are converting from a Leaded (Eutectic) Manufacturing Process to a Pb-Free manufacturing process and are supporting Intel's suppliers' conversion plan of removing lead from components.

Intel is driving this conversion to be aligned with the European Union legislation, which requires Restrictions on Hazardous Substances (RoHS) and bans lead after July 1, 2006.

The process and component changes have no impact on product form, fit or function. Intel has successfully completed our standard suite of Functional and Qualification testing and has achieved eutectic equivalence.

Update RAID controller firmware in the factory to 814D; update RAID controller box; update CDA contents to include the latest drivers, utilities, and documentation; update the Attention Document with the current errata list.

Customer Impact of Change and Recommended Action:

These changes for RoHS are NOT expected to affect the Microsoft* Windows* operating systems or Linux* operating systems software driver stack. The changes for RoHS have been thoroughly evaluated to ensure that there is no quality, reliability or functional implications to our customers. Intel is not recommending additional qualification of these

changes for RoHS on platforms received from Intel. Customers may wish to perform testing and update their documentation for the latest drivers, utilities and documentation.

There will be a change to Intel ordering codes for this product.

Products Affected / Intel Ordering Codes:

Board Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA or AA	Post-Change TA or AA	Pre-Change PBA	Post-Change PBA
SC89056 870298	870298	879074	D11185-001	D46207-001	C89056-100	C89056-150
SRCS28X 866296	866296	879072	C99789-001	D46204-001	C89056-100	C89056-150

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

April 27, 2006

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Originally Published PCN

May 23, 2006

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Change in Firmware Version to
814D