



# Product Change Notification

## 111385 - 02

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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 #:** 111385 - 02  
**Change Title:** Intel® Integrated RAID Module  
RMS25PB080, RMS25PB040, RMT3PB080,  
RMS25CB080, RMS25CB040, and  
RMT3CB080, PCN 111385-02, Product  
Design, Product Design, Heatsink Update,  
Attention Document Update, Quick Start  
User's Guide Update, Board-to-board  
Connector for Battery Backup Unit and  
RAID Maintenance Free Backup Unit  
Update, Firmware Update, Module Rework,  
Reason for Revision: Update Post Change TA  
**Date of Publication:** July 12, 2012

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Jun 04, 2012
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## Description of Change to the Customer:

### Reason for Revision: Update post change TA

The Board-to-board connector for the battery backup unit and RAID maintenance free backup unit on the Intel® Integrated RAID Module RMS25CB080, RMS25CB040, RMT3CB080, RMS25PB080, RMS25PB040 and RMT3PB080 is being updated to add 1mm of additional material on the top side of the connector housing to make the connector more robust.

The heatsink on the Intel® Integrated RAID Module RMS25CB080, RMS25CB040 and RMT3CB080 is being redesigned with a change to the fins. This will eliminate the possibility of the heatsink making contact with a PCI-e adapter when installed close to the module in following Intel® Server System:

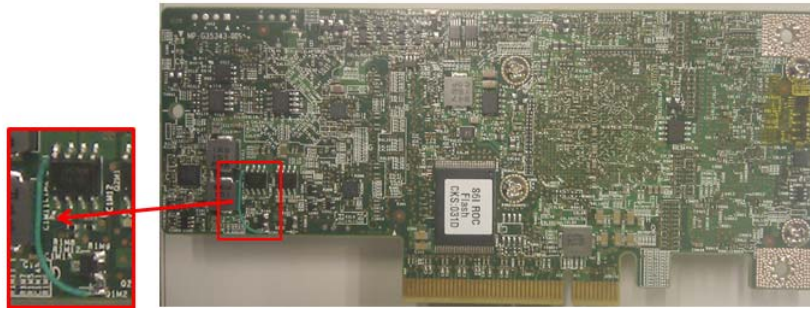
1. Intel® Server System R1000GZ/GL.
2. Intel® Server System R2000GZ/GL

The Attention Document for the Intel® Integrated RAID Module RMS25PB080, RMS25PB040, RMT3PB080, RMS25CB080, RMS25CB040 and RMT3CB080 is being updated to E89785-007 to include the latest information.

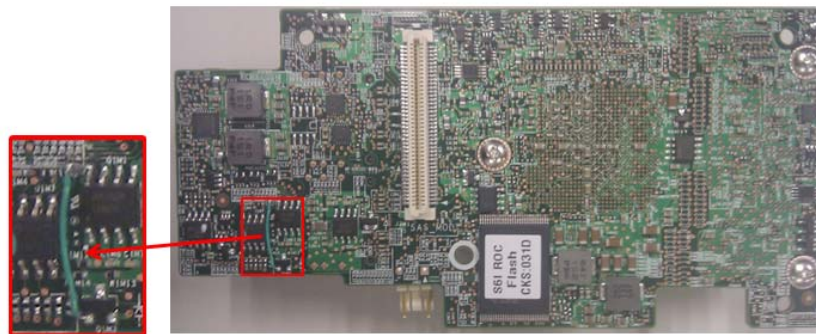
The firmware is being updated from Rev. 23.2.1-0023 to 23.2.1-0046. The firmware update package, including release notes, will be available for download from Intel's support website <http://downloadcenter.intel.com/Default.aspx> prior to this change. Please see software release notes for a list of changes when available.

A jumper wire is being added during production to reliably support the Intel® RAID Smart Battery AXRSBBU9 and the Intel® RAID Maintenance Free Backup Unit AXRMFBU2 cache backup solution.

Jumper wire on Intel® Integrated RAID Module RMS25PB080, RMS25PB040 and RMT3PB080:



Jumper wire on Intel® Integrated RAID Module RMS25CB080, RMS25CB040 and RMT3CB080:



The Quick Start User's Guides for the Intel® Integrated RAID Module RMS25CB080, RMS25CB040 and RMT3CB080 are being combined and updated from G42740-002, G42741-001, and G42742-002 to G42740-003 to include the latest information.

### Customer Impact of Change and Recommended Action:

Intel does not foresee any adverse customer impact from these changes. Intel recommends that the customer perform a standard level of evaluation as updated product become available.

### Products Affected / Intel Ordering Codes:

Pre Change Product Code	Pre Change MM#	Pre Change TA	Pre Change PBA	Post Change Product Code	Post Change MM#	Post Change TA	Post Change PBA
RMS25PB080	917056	G34888-001	G27504-501	RMS25PB080	917056	G34888-502	G27504-502
RMS25PB040	917078	G34892-001	G45802-501	RMS25PB040	917078	G34892-502	G45802-502
RMT3PB080	917079	G34893-001	G45803-501	RMT3PB080	917079	G34893-502	G45803-502

RMS25CB080	917084	G34894-001	G35316-501	RMS25CB080	917084	G34894-502	G35316-502
RMS25CB040	917085	G34895-001	G41024-501	RMS25CB040	917085	G34895-502	G41024-502
RMT3CB080	917086	G34899-001	G41025-501	RMT3CB080	917086	G34899-502	G41025-502

### **PCN Revision History:**

<b>Date of Revision:</b>	<b>Revision Number:</b>	<b>Reason:</b>
March 25, 2012	00	Originally Published PCN
May 17, 2012	01	Add Firmware Update and Module Rework
July 9, 2012	02	Update Post Change TA