



Product Change Notification

113546 - 00

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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 #: 113546 - 00
Change Title: Intel® Server System R2216GZ4GC
PCN 113546-00, Product Design
Add Ground Studs, Update System Rear Panel,
750W Common Redundant Power Supply and
SAS Expander RES2CV240 Firmware
Date of Publication: December 22, 2014

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material *:	January 06, 2015
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** Intel appreciates the customer's desire to receive the latest revision of products. However, Intel manages inventory on a first in first out (FIFO) basis at the MM# level. Subsequently, customer requests for a specific revision of material (below the MM#) will not be supported by Intel.*

Description of Change to the Customer:

Intel is implementing the following changes on the Intel® Server System R2216GZ4GC:

1. Update the one big center joint to two smaller joints so that the joints will not conflict with the LAN cable connector latch. See Figure One.

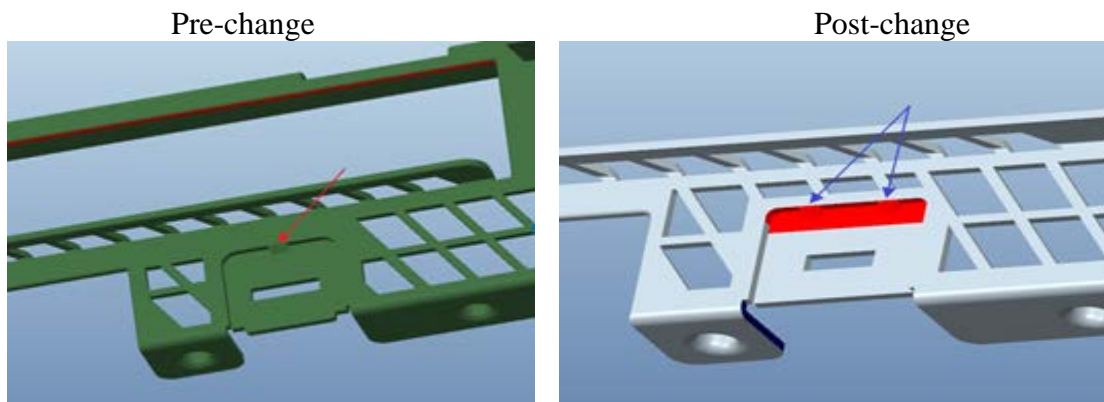


Figure One

2. Update the rear panel opening height 0.6mm higher to improve the flexibility for the cable latch. The previous height was 12.6mm+/-0.25mm. The updated height is 13.2mm+/-0.25mm. See Figure Two.

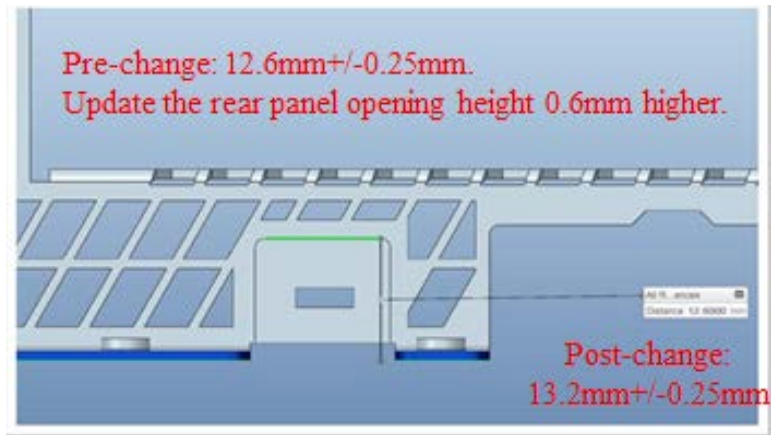


Figure Two

3. Add eight cut-offs around the on-board NIC (Network Interface Controller) openings to improve the LED visibility. See Figure Three.

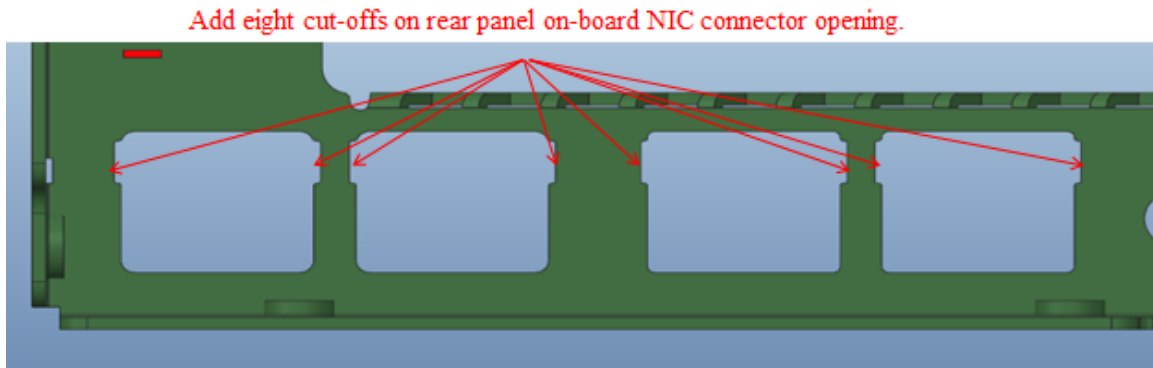


Figure Three

4. Add two ground studs on the system rear panel for future use. See Figure Four below:



Figure Four Ground studs

5. Update the firmware of the Intel® Internal SAS Expander Card RES2CV240 from Rev 11.00.00 PERL2.4 to Rev 13.00.00 PERL2.6.
6. Update the 750W Common Redundant Power Supply FXX750PCRPS firmware revision to v100 to prevent a power race condition from occurring during an AC power loss event when the power supply is in cold redundancy mode. The part number of the power supply has been updated from E98791-009 to E98791-010. Please reference Technical Advisory TA-1050-2 for more information.

Customer Impact of Change and Recommended Action:

Intel does not expect any impact to customers from these changes. Customers may need to validate the function and feature changes once the post-change system is available.

Reference Documents / Attachments:

Document:	Location #:
TA-1050-2	http://www.intel.com/support

Products Affected / Intel Ordering Codes:

ASMO SKU			
Product Code	MM#	Pre Change TA	Post Change TA
R2216GZ4GC	917002	G52145-002	G52145-003

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
December 22, 2014	00	Originally Published PCN