



Product Change Notification

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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 #: 113851 - 00
Change Title: Intel® Server Chassis P4308XXMHGC
PCN 113851-00, Product Design, Label
Update 750W Common Redundant Power
Supply FXX750PCRPS Firmware, Update
the Safety & Regulatory labels, Update the
Front Panel Printed Circuit Board and Power
Button LED and Change Capacitor and
Cable
Date of Publication: May 15, 2015

Key Characteristics of the Change:

Product Design, Label

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material *:	May 30, 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 Chassis P4308XXMHGC:

1. 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.

The new power supply firmware v100 has also been incorporated into the Chassis BMC firmware revision 01.20.5793, which automatically updates the power supply to the latest revision when a full Chassis software update is performed using a System Update Package (SUP).

Please refer to the Technical Advisory TA-1050-2 for more information.

2. Update the Safety Label: Put an EAC logo instead of a GOST logo for certification update. Please see Figure-1 and Figure-2 below for details.

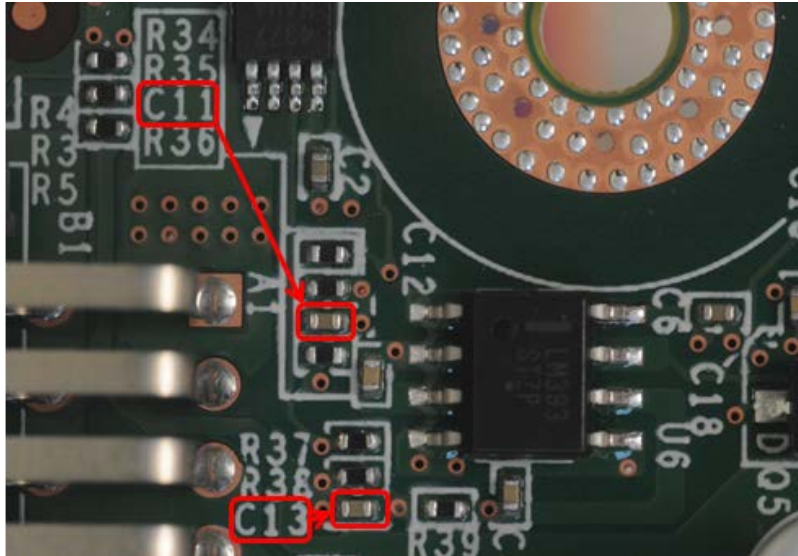


Figure-1: Pre-Change

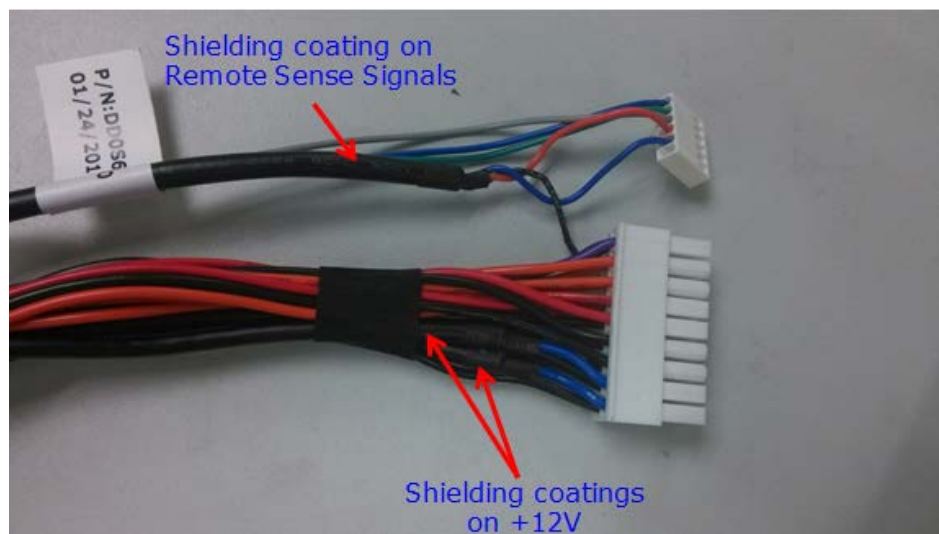


Figure-2: Post-Change

3. Increase the capacitor values of C11 and C13 from 0.1 μ F to 2.2 μ F to extend the duration of the Over Current Protection circuit from 0.6ms to 8.0ms. Please refer to the TA-1056-01 for more details.



4. Add shielding coatings on the power rails of +12V and the remote sense signals respectively to prevent the noise coupling from the +12V signal wires to the remote sense signal wires. Please refer to the TA-1047-01 for more details.



Customer Impact of Change and Recommended Action:

Intel does not expect any impact to customers from these changes, but encourages customers to understand the change and determine the impact on their applications.

Products Affected / Intel Ordering Codes:

ASMO SKU			
Product Code	MM#	Pre Change TA	Post Change TA
P4308XXMHGC	916320	G51268-001	G51268-003

Reference Documents / Attachments:

Document:

TA-1050-2

TA-1047-01

Location #:

<http://www.intel.com/support>

<http://www.intel.com/support>

PCN Revision History:

Date of Revision:

May 15, 2015

Revision Number:

00

Reason:

Originally Published PCN