



# Product Change Notification

## 109103 - 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 #:** 109103 - 01  
**Change Title:** Intel® Server System SR2500AL, SR1500AL, SR1550AL, PCN 109103-01, Product Design, System Board Update With New Bridge Board Connectors & Repeaters On The SATA Bus, Reason for Revision: Adding Repeaters On The SATA Bus.  
**Date of Publication:** December 28, 2008

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Jan 07, 2009
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## Description of Change to the Customer:

### Reason for Revision: Adding Repeaters On The SATA Bus.

Following changes are being implemented:

(1)The server midplane and backplane are being updated with new bridge board connectors. The new bridge board connector design will have an additional 2mm of contact area to improve fan signal connectivity. This new bridge board connector is compatible with all versions of the bridge board.

(2)Passive back plane ASR1500PASBP (MM#894294) and passive mid plane FALPASMP (MM# 880520) are being updated with repeaters on the SATA bus to boost signal strength. The new design improves signal integrity when using SATA II hard drives at 3.0 Gb/sec.

## Customer Impact of Change and Recommended Action:

Intel anticipates no impact to customers.

## 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
FALPASMP	880520	D43781-002	D28949-302	FALPASMP	901687	D43781-003	E24192-203
FALSASMP	880521	D43783-005	D25540-502	FALSASMP	880521	D43783-006	D25540-503
ASR1500PASBP	894294	D47628-004	D29348-402	SR1500PASBP	901834	D47628-005	D29348-403

## Reference Documents / Attachments:

**Document:** **Location #:**

## PCN Revision History:

<b>Date of Revision:</b>	<b>Revision Number:</b>	<b>Reason:</b>
December 15, 2008	00	Originally Published PCN
December 28, 2008	01	Adding Repeaters On The SATA Bus.