



# Product Change Notification

## 106284 - 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 #:** 106284 - 00  
**Change Title:** Intel NetStructure® MPCBL0030 Single Board Computer, PCN 106284-00, Product Design, Change to Fabric Ethernet routing, heat sink attachment  
**Date of Publication:** May 03, 2006

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Mar 01, 2006
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## Description of Change to the Customer:

Changes as follows:

1. Change to the routing of Ethernet 82571EB SERDES interface to the backplane fabric ports on connector J23 to allow each controller to connect to the pins that route to both switches. Previous routing would connect both SERDES ports of a particular controller to the pins routing to the same switch.
2. Change to CPU heat sink mounting attachment to connect all four posts per processor to the backing plate. This change required changes also be made to the backing plate, mounting hardware, and PCB. This improves results of board shock test.

Printed Circuit Boards will change from Rev1.0 to Rev1.1

## Customer Impact of Change and Recommended Action:

Customer to re-validate as required.

## 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
MPCBL0030	874545	874545	D26196-001	D26196-002	D26190-100	D26190-200

**Reference Documents / Attachments:**

**Document:**

**Location #:**

**PCN Revision History:**

**Date of Revision:**

May 3, 2006

**Revision Number:**

00

**Reason:**

Originally Published PCN