



# Product Change Notification

## 105367 - 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 #:** 105367 - 01  
**Change Title:** Optical Networking Components, PCN 105367-01, Product Material, Conversion to RoHS Compliant Products, Reason for Revision: Extend Last Time Order and Last time Ship Date  
**Date of Publication:** April 11, 2006

## Key Characteristics of the Change:

Product Material

## Forecasted Key Milestones:

<b>Date of Qualification Data Availability:</b>	Sep 13, 2005
<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Dec 31, 2006
<b>Date of First Availability of Post-Conversion Material:</b>	Sep 30, 2005
<b>Last Product Discontinuance Order Date:</b>	Sep 30, 2006
<b>Last Product Discontinuance Shipment Date:</b>	Dec 30, 2006

*The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.*

## Description of Change to the Customer:

### Reason for Revision: Extend Last Time Order and Last time Ship Date for the Lead-Based products per the Forecasted Key Milestones above

Reason for Revision: Extend Last Time Order and Last time Ship Date per the Forecasted Key Milestones above. Please note: All orders are non-cancelable / non-returnable after September 30, 2006.

In order to be inline with Intel's Pb-free (Lead-free) and RoHS initiative we will be adopting a standard process for the products listed in the Products Affected Table below. The lead finish will be changed from Tin/Lead (Sn Pb) wave soldering to Tin Plating. Tin Plating is a Pb-free process.

As a result of our investigation, to our knowledge the amount of cadmium, hexavalent chromium, mercury, polybrominated biphenyls (PBB), and polybrominated diphenyl ethers (PBDE) is either not detected or below the threshold targets for RoHS (Restriction on Hazardous

Substances). Please see reference documents. Post conversion material is currently available per the key milestones listed above.

### Customer Impact of Change and Recommended Action:

Please note: All orders are non-cancelable / non-returnable after September 30, 2006.

Pre-Conversion product will not be available beyond "Date Customer Must be Ready to Receive Post-Conversion Material", final availability date. Intel will continue to offer dual line items per the key milestones above to allow our customers time to plan and execute product conversions. Customers not planning on converting their production to allow use of the new products are advised to arrange to purchase a lifetime supply of the existing MM#'s (Pre-Conversion products) prior to the final availability date listed above.

The marketing package designator will also change to reflect Pb-free packaging. In order to facilitate this change a new MM# has been created for the affected products. Please see table below.

### Products Affected / Intel Ordering Codes:

**Component Product Table**

Pre-Conversion Product Code	Pre-Conversion Spec/ROM	Pre-Conversion MM#	Post-Conversion Product Code	Post-Conversion Spec/ROM	Post-Conversion MM#
DJLXT972MLC.A4	S E001	864769	WJLXT972MLC.A	S L7U9	864101
DJLXT972MLC.A4		864768	WJLXT972MLC.A		864115
NLXT332PE.G2		832128	EELXT332PE.G2		871662
NLXT332PE.G2	S E001	832129	EELXT332PE.G2	S L8L8	871664
NST10027PE.G2		832151	EEST10027PE.G2		871665
NST10027PE.G2	S E001	832155	EEST10027PE.G2	S L8L9	871667
SLXT332QE.G2		832211	EGLXT332QE.G2		871669
SLXT332QE.G2	S E001	832212	EGLXT332QE.G2	S L8LA	871671
NLXT350PE.A2		832138	EELXT350PE.A2		866326
NLXT350PE.A2	S E001	832140	EELXT350PE.A2	S E001	866327
NLXT351PE.A2		832141	EELXT351PE.A2		866407
NLXT351PE.A2	S E001	832150	EELXT351PE.A2	S E001	866408
NLXT360PE.A2		832100	EELXT360PE.A2		868068
NLXT360PE.A2	S E001	832101	EELXT360PE.A2	S E001	868071
NLXT361PE.A2		832102	EELXT361PE.A2		868101
NLXT361PE.A2	S E001	832117	EELXT361PE.A2	S E001	868074
NLXT905PC.C2		831661	EELXT905PC.C2		871672
NLXT905PC.C2	S E001	831817	EELXT905PC.C2	S L8LB	871673
NLXT905PE.C2		831662	EELXT905PE.C2		871675
NLXT905PE.C2	S E001	831818	EELXT905PE.C2	S L8LC	871676
NLXT907PC.E2		831666	EELXT907PC.E2		871093
NLXT907PC.E2	S E001	831822	EELXT907PC.E2	S E001	870188
NLXT901PC.E2		831657	EELXT901PC.E2		872044
NLXT901PC.E2	S E001	831813	EELXT901PC.E2	S L8NL	872034

Pre-Conversion Product Code	Pre-Conversion Spec/ROM	Pre-Conversion MM#	Post-Conversion Product Code	Post-Conversion Spec/ROM	Post-Conversion MM#
NLXT914PC.B3		831504	EELXT914PC.B3		865795
NLXT914PC.B3	S E001	831507	EELXT914PC.B4	S E001	865796
NLXT914PE.B3		831518	EELXT914PE.B3		865794
NLXT914PE.B3	S E001	831520	EELXT914PE.B3	S E001	865802
SST10043QC.B11		831616	EGST10043QC.B11		873113
SST10043QC.B11	S E001	831767	EGST10043QC.B11	S E001	873180
SLXT970AQC.B11		831643	EGLXT970AQC.B11		873112
SLXT970AQC.B11	S E001	831765	EGLXT970AQC.B11	S E001	873179
SLXT973QCA3V		856775	EGLXT973QCA3V		873178
SLXT973QCA3V	S E001	856758	EGLXT973QCA3V	S E001	873168
SLXT973QEA3V		856805	EGLXT973QEA3V		873181
SLXT973QEA3V	S E001	856754	EGLXT973QEA3V	S E001	873108
NST10055PE.A1		835661	EEST10055PE.A1		868238
NST10055PE.A1	S E001	835609	EEST10055PE.A1	S E001	868247
HBLXT974BHC.A8		831627	WBLXT974BHC.A8		871486
HBLXT974BHC.A8	S E001	831777	WBLXT974BHC.A8	S L8KF	871432
HBLXT975BHC.A8		831630	WBLXT975BHC.A8		871482
HBLXT975BHC.A8	S E001	831746	WBLXT975BHC.A8	S L8NK	872033

## Reference Documents / Attachments:

**Document:**

**Location #:**

Material Declaration Data Sheet [http://download.intel.com/design/packtech/material\\_content\\_IC\\_Package.pdf#pagemode=bookmark](http://download.intel.com/design/packtech/material_content_IC_Package.pdf#pagemode=bookmark)

Intel Lead Free Solutions <http://www.intel.com/research/silicon/leadfree.htm>

## PCN Revision History:

**Date of Revision:**

**Revision Number:**

**Reason:**

September 13, 2005

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Originally Published PCN

April 12, 2006

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Extend Last Time Order and Last time Ship Date