



Product Change Notification

Change Notification #: 811246-01

Change Title: Select Intel® Ethernet Network Adapter OCP3.0 I350-T4, PCN 811246-01, Product Design, Label, Printed Circuit Board (PCB) Update with Corresponding Changes to Labels
Reason for Revision: To clarify the NC-SI ARB Enabled function in the image will be enabled along with the PCB change.

Date of Publication: March 26, 2024

Key Characteristics of the Change:

Product Design, Label

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material	August 18, 2023
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Description of Change to the Customer:

Reason for Revision: To clarify the NC-SI ARB Enabled function in the image will be enabled along with the PCB change.

Note: PCN811246-01 is a revision of PCN119554-00. Typically, the revised PCN number would have been PCN119554-01, but due to PCN transition to RDC, it was assigned a different number.

The Intel® Ethernet Adapter SKUs listed in the “Products Affected / Intel Ordering Codes” table will have the following changes:

1. The Intel® Ethernet adapter I350-T4 products will now have a new PCB change to resolve DC Power Leakage when in Programming Mode which requires minor PCB and component changes. DC power leakage will be mitigated by adding stuffing options to some sideband signals (for example, MAIN_PWR_OK, AUX_PWR) as well as a minor BOM change to include buffers on SLOT_ID signals. This will be corrected on new PCB change (implemented on Intel PCB Part Number K22895-005, changing to K22895-006, and included in the change to K22895-007). Note that no changes were made in any of the high-speed traces (MDI, clocks, PCIe, etc.). No changes to firmware or software or NVM (non-volatile memory) are required for this PCB change.
2. The PCB change is also to resolve the inadvertent swap of the RBT_ARB_ (IN and OUT) Pins issue that occurs when connected to the edge connector. The error will cause host platforms with shared RBT bus architectures to fail communication over RBT. RBT_ARB connectivity will be mitigated with a PCB layout change to reroute NCSI_HW_ARB pins correctly. The changes will be implemented on Intel PCB

Part Number K22895-006 changing to K22895-007. As part of the resolution, the NVM (non-volatile memory) settings will also be updated as part of the -007 PCB change, the “NC-SI ARB Enable” function will be enabled.

3. Intel will update the Intel Serial Number label to change the Intel PBA number to reflect the “Post Change PBA” part number, as documented in the “Products Affected / Intel Ordering Codes” section.
4. Intel will update all the Intel outer box/disti labels on packaging to change the Intel Top Assembly number to reflect the new “Post Change TA” part number, as documented in the “Products Affected / Intel Ordering Codes” section.

Customer Impact of Change and Recommended Action:

Intel anticipates no impact to customers.

Customers can expect to receive mixed inventory until current inventory levels are depleted.

Please contact your local Intel Field Sales Rep if you have any further questions about these changes.

Products Affected/Intel Ordering Codes:

Marketing Name	Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
Intel® Ethernet Network Adapter OCP3.0 I350-T4	I350T4OCPV3G1P5	979132	K54737-007	K22937-013	K54737-008	K22937-014
Intel® Ethernet Network Adapter OCP3.0 I350-T4	I350T4OCPV3G1L	99A01L	K88949-003	K88371-004	K88949-004	K88371-005

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
May 18, 2023	00	Originally Published PCN
March 26, 2024	01	Reason for Revision: To clarify the NC-SI ARB Enabled function in the image will be enabled along with the PCB change.



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811246-01

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Customer is responsible for safety of the overall system, including compliance with applicable safety-related requirements or standards.

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No response from customers will be deemed an acceptance of the change, and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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.

Americas Contact: asmo.pcn@intel.com

Asia Pacific/PRC Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com