



Product Change Notification

112969 - 00

INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.

A "Mission Critical Application" is any application in which failure of the Intel Product could result, directly or indirectly, in personal injury or death. SHOULD YOU PURCHASE OR USE INTEL'S PRODUCTS FOR ANY SUCH MISSION CRITICAL APPLICATION, YOU SHALL INDEMNIFY AND HOLD INTEL AND ITS SUBSIDIARIES, SUBCONTRACTORS AND AFFILIATES, AND THE DIRECTORS, OFFICERS, AND EMPLOYEES OF EACH, HARMLESS AGAINST ALL CLAIMS COSTS, DAMAGES, AND EXPENSES AND REASONABLE ATTORNEYS' FEES ARISING OUT OF, DIRECTLY OR INDIRECTLY, ANY CLAIM OF PRODUCT LIABILITY, PERSONAL INJURY, OR DEATH ARISING IN ANY WAY OUT OF SUCH MISSION CRITICAL APPLICATION, WHETHER OR NOT INTEL OR ITS SUBCONTRACTOR WAS NEGLIGENT IN THE DESIGN, MANUFACTURE, OR WARNING OF THE INTEL PRODUCT OR ANY OF ITS PARTS.

Intel may make changes to specifications and product descriptions at any time, without notice. Designers must not rely on the absence or characteristics of any features or instructions marked "reserved" or "undefined". Intel reserves these for future definition and shall have no responsibility whatsoever for conflicts or incompatibilities arising from future changes to them. The information here is subject to change without notice. Do not finalize a design with this information.

The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

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.

Americas Contact: asmo.pcn@intel.com

Asia Pacific/PRC Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jcb.ijkk@intel.com

Copyright © Intel Corporation 2014. Other names and brands may be claimed as the property of others.

BunnyPeople, Celeron, Celeron Inside, Centrino, Centrino Inside, Cilk, Core Inside, i960, Intel, the Intel logo, Intel AppUp, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Insider, the Intel Inside logo, Intel NetBurst, Intel NetMerge, Intel NetStructure, Intel SingleDriver, Intel SpeedStep, Intel Sponsors of Tomorrow, the Intel Sponsors of Tomorrow logo, Intel StrataFlash, Intel vPro, Intel XScale, InTru, the InTru logo, the InTru Inside logo, InTru soundmark, Itanium, Itanium Inside, MCS, MMX, Moblin, Pentium, Pentium Inside, Puma, skool, the skool logo, Sound Mark, The Creators Project, The Journey Inside, Thunderbolt, vPro Inside, VTune, Xeon, and Xeon Inside are trademarks of Intel Corporation in the U.S. and/or other countries.

Learn how to use Intel Trademarks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.



Product Change Notification

Change Notification #: 112969 - 00
Change Title: Intel® True Scale Fabric Director Switch 12800120BS01,
Intel® True Scale Fabric Director Switch Chassis 12800120CH01,
Intel® True Scale Fabric Director Switch Bundle 12800120BLHD,
Intel® True Scale Fabric Director Switch Bundle 12800120BLHP,
PCN 112969-00, Product Design, Documentation, Label, Product Marking
Product Brand, Update 12800120 Product Marking, Labeling, Documentation and Firmware to change the brand from QLogic* to Intel
Date of Publication: May 1, 2014

Key Characteristics of the Change:

Product Design, Documentation, Label, Product Marking

Forecasted Key Milestones:

Date of Samples Availability:	May 12, 2014
Date Customer Must be Ready to Receive Post-Conversion Material:	May 15, 2014
Date of First Availability of Post-Conversion Material:	May 15, 2014

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.

* Other names and brands may be claimed as the property of others.

Description of Change to the Customer:

Affected Product Code	Former Product Code	Product Description
12800120BS01	12800-120-BS01	Intel® True Scale Fabric Director Switch 12800120BS01
12800120CH01	12800-120-CH01	Intel® True Scale Fabric Director Switch Chassis 12800120CH01
12800120BLHD	NA	Intel® True Scale Fabric Director Switch Bundle 12800120BLHD
12800120BLHP	NA	Intel® True Scale Fabric Director Switch Bundle 12800120BLHP

Overview of Changes



The 12800120 Switch models listed in this PCN were revised to change their branding from QLogic to Intel. This branding change affects the following:

1. Product logos on overlays and fascia
2. Product regulatory and compliance labels
3. Product documentation
4. Product firmware

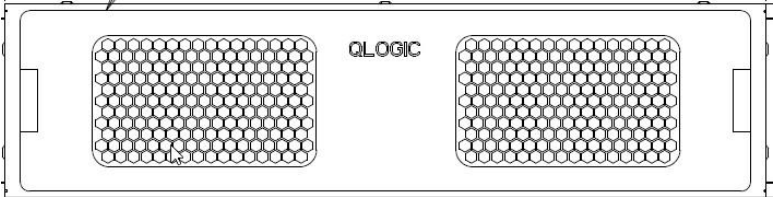
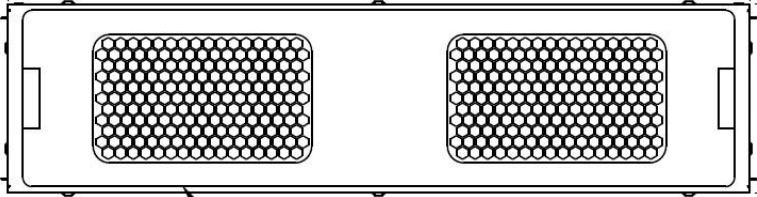
Product Overlay Change Details:

The QLogic logo and product name have been replaced by the Intel logo and product name.

12800120 Overlay Change

From

To


12800120 Fascia Change

From

To


Product Regulatory and Compliance Label Change Details:

The Regulatory and Compliance Label for each of the listed products was updated to reflect the registrations and certificates acquired for the Intel branding change. In addition, new symbols and warnings were added to reflect additional certifications acquired for these products.

12800120 Switch Compliance Label Changes are:

1. QLogic logo and product name were replaced by the Intel registered mark and product name
2. Australian C-tick registration number was changed from N1604 to N232
3. Russian Gost-R symbol was replaced by the Eurasian Customs Union symbol
4. Taiwan BSMI symbol was added with registration number D33025
5. The National Conformity Mark symbol for Ukraine was added
6. Korean registration was changed from KCC, with registration number QLG-12800-360 (A), to MSIP, with registration number MSIP-REM-CPU-12800360.
7. Mexican NOM symbol was added
8. Intel address was added per CE requirements
9. Class A warnings were added for Korea and Taiwan
10. China warnings for altitude and tropical climates were added
11. NRTL symbol was updated to reflect a TUV corporate brand change to TUV SUD

From

QLOGIC® 12800 Series
Director Class
InfiniBand Switch








Model	Electrical rating per cord	# AC cords
12800-360	100-240 VAC, 15 A, 50/60 Hz	1 to 12
12800-180	100-240 VAC, 15 A, 50/60 Hz	1 to 6
12800-120	100-240 VAC, 15 A, 50/60 Hz	1 to 4
12800-040	100-240 VAC, 15 A, 50/60 Hz	1 to 4


FCC Part 15 Class A
This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
This Class A digital apparatus complies with Canadian ICES-003
Cet appareil numérique de la classe A est conforme a la norme NMB-003 du Canada

この装置は、クラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。
VCCI - A

Laitte on liitettävä suojamaadoituskoskettimilla varustettuun pistorasiaan
Apparatet må tilkoples jordat stikkontakt
Apparaten skall anslutas till jordat uttag

Warning!
This unit may have more than one power cord. To reduce the risk of electric shock disconnect all cords before servicing the unit.



Label ID 12817-03 B

To

Intel® True Scale Fabric Director Switch
12800 Series

Model	Electrical rating per cord	# AC cords
12800360	100-240VAC, 15 A, 50/60 Hz	1 to 12
12800180	100-240VAC, 15 A, 50/60 Hz	1 to 6
12800120	100-240VAC, 15 A, 50/60 Hz	1 to 4
12800040	100-240VAC, 15 A, 50/60 Hz	1 to 4








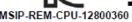
FCC Part 15 Class A
This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
This Class A digital apparatus complies with Canadian ICES-003
Cet appareil numérique de la classe A est conforme a la norme NMB-003 du Canada

この装置は、クラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。
VCCI - A

Laitte on liitettävä suojamaadoituskoskettimilla varustettuun pistorasiaan.
Apparatet må tilkoples jordat stikkontakt.
Apparaten skall anslutas till jordat uttag.

仅适用于海拔2000m 以下地区安全使用
仅适用于非热带气候条件下安全使用

Label PN Q12817-03 Rev C

警告:
警告使用者
這是甲類的資訊產品，在居住的環境中使用時，可能會造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策

A급 기기 (업무용 정보통신기기)
이 기기는 업무용으로 전자파적합등록을 한 기기이므로 판매자 또는 사용자는 이 점을 주의하시기 바라며, 만약 잘못판매 또는 구입하였을 때에는 가칭용으로 교환하시기 바랍니다.

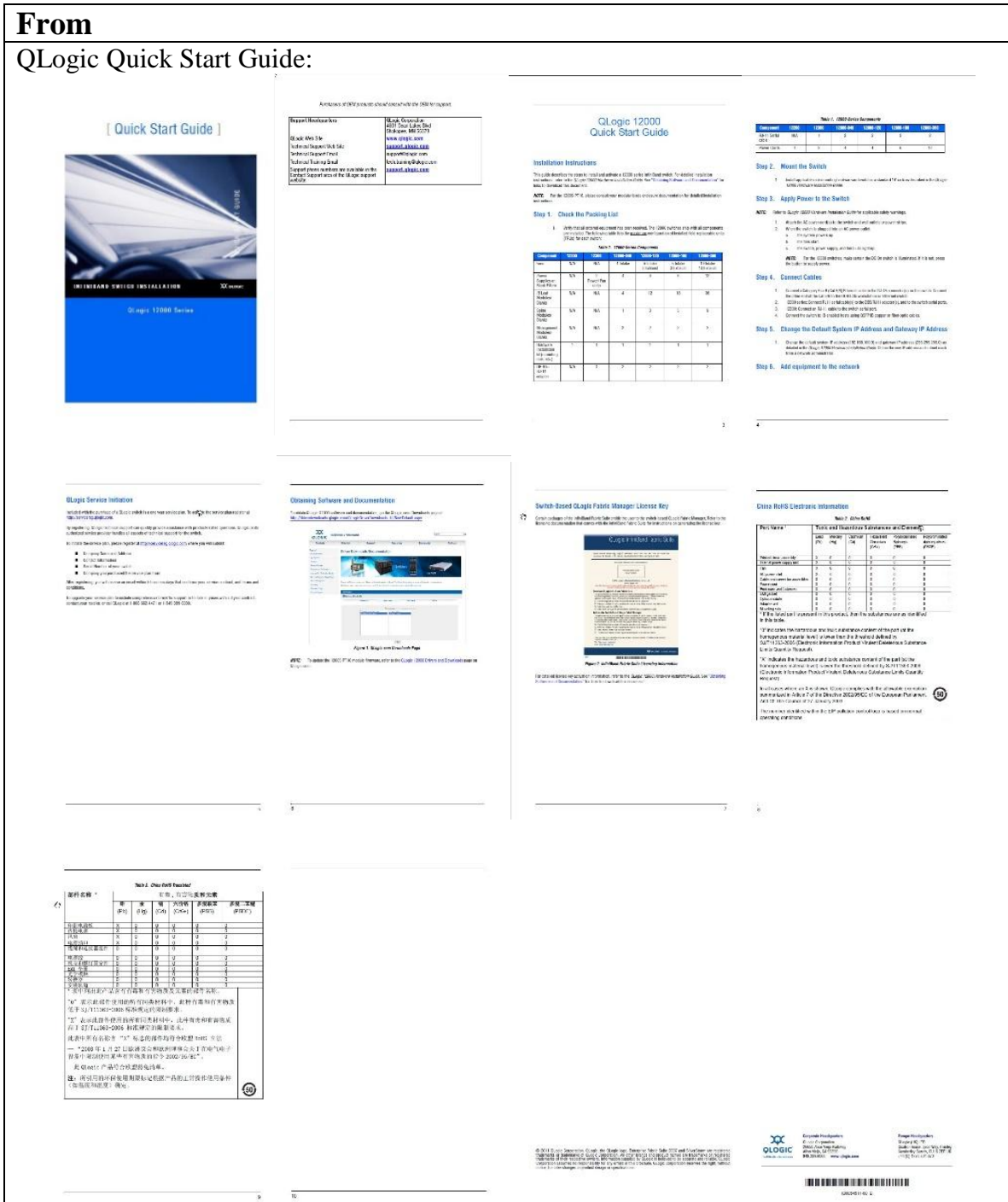
For CE Mark-Related Questions:
Intel Corporation
Attn: Corporate Quality
2200 Mission College Blvd.
Santa Clara, CA 95054-1549
USA

Product Documentation Change Details:

The documentation has changed as follows:

1. The QLogic-branded Read Me First Document, Safety & Compliance Guide and Quick Start Guide have been replaced by a consolidated Intel-branded Read Me First Document
2. Per Eurasian Customs Union requirements, a Russian manual was added

From QLogic Quick Start Guide:



From (cont)

QLogic Safety & Compliance Guide:

QLogic 12800 InfiniBand Switches Safety and Compliance Guide



Federal Communications Commission (FCC) Class A Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when this equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not properly installed and used, may cause interference to radio communications. Operation of this equipment in a residential area is likely to cause such interference. Interference in a residential area can be avoided by following the instructions in this user manual.

Responsible for this manufacturer is responsible for any radio or wireless operation of this equipment. The user is responsible for any radio or wireless operation of this equipment. The user is responsible for any radio or wireless operation of this equipment. The user is responsible for any radio or wireless operation of this equipment.

The device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device must not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Canadian Department of Communications Class A Compliance Statement

This equipment does not exceed Class A limits for radio emissions for digital devices, pursuant to the Interference Protection of the Canadian Department of Communications, Canada. It is intended for use in commercial environments. This equipment is designed to be used in commercial environments. This equipment is designed to be used in commercial environments.

Avis de conformité aux normes du ministère des Communications du Canada

Cet équipement ne dépasse pas les limites de Classe A destinées aux appareils numériques, en vertu de la Loi sur la protection des ondes radioélectriques, Canada. Il est destiné à être utilisé dans des environnements commerciaux. Cet équipement est conçu pour être utilisé dans des environnements commerciaux. Cet équipement est conçu pour être utilisé dans des environnements commerciaux.

CE Statement

This CE marked equipment complies with the EMC Directive (2014/53/EU) and the Low Voltage Directive (2014/35/EU). This equipment is designed to be used in commercial environments. This equipment is designed to be used in commercial environments. This equipment is designed to be used in commercial environments.

VCCI Class A Statement

This VCCI Class A marked equipment complies with the VCCI Class A standard (JIS C 108-1). This equipment is designed to be used in commercial environments. This equipment is designed to be used in commercial environments. This equipment is designed to be used in commercial environments.

©2011 QLogic Corporation. Specifications are subject to change without notice. All rights reserved. QLogic and the QLogic logo are registered trademarks of QLogic Corporation. All other brand and product names are trademarks of their respective owners. QLogic Corporation, 2880 Aliso Viejo Parkway, Aliso Viejo, CA 92656, 949.360.8000, www.qlogic.com

D001127-000

QLogic 12800 InfiniBand Switches Safety and Compliance Guide



Connect the Switch to AC Power

The 12800 is supplied with a 3-wire power cable and plug for the user's safety. Use the power cable and connector with a properly grounded outlet to avoid electrical shock. Always unplug the power cable from the back of the switch when the switch is not in use. Do not touch the power cable or the plug when the switch is powered on.

You may require a different power cable in some countries because the plug on the cable supplied with the equipment will fit 20 electrical outlets. In this case, you may require a different power cable. The cable you use must meet the following requirements:

- For the 12800, the cable must be rated at 10 Amps and be grounded.
- For the 12800, the cable must be rated at 10 Amps and be grounded.

Disconnect Device

The 12800 is supplied with a 3-wire power cable and plug for the user's safety. Use the power cable and connector with a properly grounded outlet to avoid electrical shock. Always unplug the power cable from the back of the switch when the switch is not in use. Do not touch the power cable or the plug when the switch is powered on.

You may require a different power cable in some countries because the plug on the cable supplied with the equipment will fit 20 electrical outlets. In this case, you may require a different power cable. The cable you use must meet the following requirements:

- For the 12800, the cable must be rated at 10 Amps and be grounded.
- For the 12800, the cable must be rated at 10 Amps and be grounded.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on. Do not touch the power cable or the plug when the switch is powered on.

Customer Impact of Change and Recommended Action:

The branding-related changes to overlays, labels and documentation outlined above have no impact to product fit or function. Minor impacts to form are visible as branding and labeling changes. The firmware changes affect branding and function.

There are no changes to Intel MM numbers.

Please contact your local Intel Field Sales Representative if you have any further questions about this change.

Milestone dates are estimates and subject to change based on business and operational conditions.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change MM Version	Post Change MM Version	Pre Change Top Assembly (TA)	Post Change Top Assembly (TA)
12800120BLHD	933926	1	2	H30739-001 rev 01	H30739-001 Rev 02
12800120BLHP	933927	1	2	H30740-001 Rev 01	H30740-001 Rev 02
12800120CH01	924551	1	2	12800-120-CH01 Rev D	12800-120-CH01 Rev E
12800120BS01	924754	2	3	12800-120-BS01 Rev K	12800-120-BS01 Rev L

PCN Revision History:

Date of Revision:

May 1, 2014

Revision Number:

00

Reason:

Originally Published PCN