



Product Change Notification

Change Notification #: 114785 - 00
Change Title: Intel® SSD 540s Series,
 Intel® SSD E 5400s Series and
 Intel® SSD Pro 5400s Series
 PCN 114785-00, Product Design,
 Firmware Update

Date of Publication: August 1, 2016

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	August 16, 2016
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Description of Change to the Customer:

The Intel® SSD 540s Series firmware version is being updated to LSF036C. The changes in the new firmware version are incremental improvements from previous version. Inventory will transition in the Intel factory on or beyond the above date to replace older firmware version with the latest version. Please see the products affected by this firmware change in the table below:

Products Affected / Intel Ordering Codes:

Marketing Name	Product Code	MM#	Pre Change TA	Pre Change SA	Post Change TA	Post Change SA
Intel® SSD 540s Series (180GB, 2.5in SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSC2KW180H6X1	948570	J13192-101	J13316-101	J13192-102	J13316-102
Intel® SSD 540s Series (240GB, 2.5in SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSC2KW240H6X1	948571	J13193-101	J13317-101	J13193-102	J13317-102
Intel® SSD 540s Series (360GB, 2.5in SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSC2KW360H6X1	948572	J13194-101	J13318-101	J13194-102	J13318-102
Intel® SSD 540s Series (480GB, 2.5in SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSC2KW480H6X1	948573	J13195-101	J13320-101	J13195-102	J13320-102
Intel® SSD 540s Series (1.0TB, 2.5in SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSC2KW010X6X1	948574	J13196-101	J13322-101	J13196-102	J13322-102
Intel® SSD 540s Series (180GB, M.2 80mm SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSCKKW180H6X1	948577	J13199-101	J13325-101	J13199-102	J13325-102
Intel® SSD 540s Series (240GB, M.2 80mm SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSCKKW240H6X1	948578	J13201-101	J13326-101	J13201-102	J13326-102
Intel® SSD 540s Series (360GB, M.2 80mm SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSCKKW360H6X1	948579	J13202-101	J13327-101	J13202-102	J13327-102
Intel® SSD 540s Series (480GB, M.2 80mm SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSCKKW480H6X1	948580	J13203-101	J13328-101	J13203-102	J13328-102
Intel® SSD 540s Series (1.0TB, M.2 80mm SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSCKKW010X6X1	948581	J13204-101	J13329-101	J13204-102	J13329-102
Intel® SSD 540s Series (120GB, 2.5in SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSC2KW120H6X1	948800	J14258-101	J14260-101	J14258-102	J14260-102
Intel® SSD 540s Series (120GB, M.2 80mm SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSCKKW120H6X1	948804	J14261-101	J14262-101	J14261-102	J14262-102

The Intel® SSD E 5400s Series firmware version is being updated to LSF036E. The changes in the new firmware version are incremental improvements from previous version. Inventory will transition in the Intel factory on or beyond the above date to replace older firmware version with the latest version. Please see the products affected by this firmware change in the table below:

Marketing Name	Product Code	MM#	Pre Change TA	Pre Change SA	Post Change TA	Post Change SA
Intel® SSD E 5400s Series (48GB, M.2 80mm SATA 6Gb/s, 16nm, TLC) Reseller No OPAL Single Pack	SSDSCKKR048H6XN	949941	J20820-101	J20821-101	J20820-102	J20821-102
Intel® SSD E 5400s Series (80GB, M.2 80mm SATA 6Gb/s, 16nm, TLC) Reseller No OPAL Single Pack	SSDSCKKR080H6XN	949942	J20823-101	J20822-101	J20823-102	J20822-102
Intel® SSD E 5400s Series (120GB, M.2 80mm SATA 6Gb/s, 16nm, TLC) Reseller No OPAL Single Pack	SSDSCKKR120H6XN	949943	J20825-101	J20824-101	J20825-102	J20824-102
Intel® SSD E 5400s Series (180GB, M.2 80mm SATA 6Gb/s, 16nm, TLC) Reseller No OPAL Single Pack	SSDSCKKR180H6XN	949944	J20827-101	J20826-101	J20827-102	J20826-102
Intel® SSD E 5400s Series (80GB, 2.5in SATA 6Gb/s, 16nm, TLC) Reseller No OPAL Single Pack	SSDSC2KR080H6XN	949945	J20809-101	J20812-101	J20809-102	J20812-102
Intel® SSD E 5400s Series (120GB, 2.5in SATA 6Gb/s, 16nm, TLC) Reseller No OPAL Single Pack	SSDSC2KR120H6XN	949948	J20810-101	J20813-101	J20810-102	J20813-102
Intel® SSD E 5400s Series (180GB, 2.5in SATA 6Gb/s, 16nm, TLC) Reseller No OPAL Single Pack	SSDSC2KR180H6XN	949950	J20811-101	J20814-101	J20811-102	J20814-102

The Intel® SSD Pro 5400s Series firmware version is being updated to LSF036P. The changes in the new firmware version are incremental improvements from previous version. Inventory will transition in the Intel factory on or beyond the above date to replace older firmware version with the latest version. Please see the products affected by this firmware change in the table below:

Marketing Name	Product Code	MM#	Pre Change TA	Pre Change SA	Post Change TA	Post Change SA
Intel® SSD Pro 5400s Series (120GB, 2.5in SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSC2KF120H6X1	948772	J14431-101	J14617-101	J14431-102	J14617-102
Intel® SSD Pro 5400s Series (180GB, 2.5in SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSC2KF180H6X1	948773	J14432-101	J14619-101	J14432-102	J14619-102
Intel® SSD Pro 5400s Series (240GB, 2.5in SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSC2KF240H6X1	948774	J14433-101	J14621-101	J14433-102	J14621-102
Intel® SSD Pro 5400s Series (360GB, 2.5in SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSC2KF360H6X1	948775	J14434-101	J14622-101	J14434-102	J14622-102
Intel® SSD Pro 5400s Series (480GB, 2.5in SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSC2KF480H6X1	948776	J14435-101	J14623-101	J14435-102	J14623-102
Intel® SSD Pro 5400s Series (1.0TB, 2.5in SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSC2KF010X6X1	948777	J14436-101	J14624-101	J14436-102	J14624-102
Intel® SSD Pro 5400s Series (120GB, M.2 80mm SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSCKKF120H6X1	948778	J14438-101	J14625-101	J14438-102	J14625-102
Intel® SSD Pro 5400s Series (180GB, M.2 80mm SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSCKKF180H6X1	948779	J14439-101	J14627-101	J14439-102	J14627-102
Intel® SSD Pro 5400s Series (240GB, M.2 80mm SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSCKKF240H6X1	948780	J14440-101	J14629-101	J14440-102	J14629-102
Intel® SSD Pro 5400s Series (360GB, M.2 80mm SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSCKKF360H6X1	948781	J14441-101	J14631-101	J14441-102	J14631-102
Intel® SSD Pro 5400s Series (480GB, M.2 80mm SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSCKKF480H6X1	948782	J14442-101	J14632-101	J14442-102	J14632-102
Intel® SSD Pro 5400s Series (1.0TB, M.2 80mm SATA 6Gb/s, 16nm, TLC) Reseller Single Pack	SSDSCKKF010X6X1	948783	J14443-101	J14635-101	J14443-102	J14635-102

Customer Impact of Change and Recommended Action:

Since the firmware update has incremental improvement over the previous version, Intel anticipates no product impact with this firmware, and re-qualification is not recommended.

Intel will attempt to deplete pre-conversion material before shipping post-conversion material but there is a possibility of Intel shipping mixed inventory. Therefore, customers will need to manage and migrate to the post-conversion material as soon as possible.

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

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

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
August 1, 2016	00	Originally Published PCN



Product Change Notification

114785 - 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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