

Product Change Notification (PCN)

PCN #: 8C-2023

DATE: October 24, 2023

1 PRODUCTS AFFECTED

Laird Part Number	Description
ST60-SIPT	Sterling 60, 2x2 Wi-Fi 5 with Bluetooth 5.1 module
ST60-SIPT-Q	Sterling 60, 2x2 Wi-Fi 5 with Bluetooth 5.1 module, Q variant
DVK-ST60-SIPT	Development Board, ST60-SIPT
ST60-2230C	Sterling 60, 2x2 Wi-Fi 5 with Bluetooth 5.1 SDIO/UART M.2 module
ST60-2230C-Q	Sterling 60, 2x2 Wi-Fi 5 with Bluetooth 5.1 SDIO/UART M.2 module, Q variant
ST60-2230C-P	Sterling 60, 2x2 Wi-Fi 5 with Bluetooth 5.1 PCIe/UART M.2 module
ST60-2230C-PU	Sterling 60, 2x2 Wi-Fi 5 with Bluetooth 5.1 PCIe/USB M.2 module
ST60-2230C-UU	Sterling 60, 2x2 Wi-Fi 5 with Bluetooth 5.1 USB/USB M.2 module
ST60-2230C-U	Sterling 60, 2x2 Wi-Fi 5 with Bluetooth 5.1 USB/UART M.2 module
ST60-2230C-SS	Sterling 60, 2x2 Wi-Fi 5 with Bluetooth 5.1 SDIO/SDIO M.2 module
453-00111	Sterling 60, 2x2 Wi-Fi 5 with Bluetooth 5.1 SDIO/SDIO M.2 module, Q variant
DVK-ST60-2230C	Development Board, ST60-2230C

2 DESCRIPTION OF CHANGES

All changes have been applied to the part numbers listed above:

- Change the Wi-Fi and Bluetooth MAC OUIs from C0EE40 to B0FB15.

3 REASON FOR CHANGE

As part of a normal consumption of MAC addresses for our connectivity products, available MAC addresses for a specific OUI are exhausted and a new OUI is required to allow continued supply of unique MAC addresses for Laird Connectivity products.

Our OUI C0EE40 is nearing the end of the available MAC addresses and a new OUI is needed to maintain supply of products without interruption.

4 ANTICIPATED IMPACT OF THE CHANGE:

- The OUI change has no hardware or electrical impact on the devices.
- The OUI change has no functional impact for customers using standard Sterling-60 software releases.
- However, customers who have upgraded to Summit Suppliant and Adaptive World Mode in the Summit-60 software releases will not have operational Wi-Fi connectivity on the updated hardware until they have taken a software update. Contact Laird Connectivity sales to arrange a transition plan.**
- All customers who upgraded to Summit Suppliant and Adaptive World Mode in the Summit-60 software releases need to contact our Support Team to receive an updated Summit-60 software release that supports the new OUI.
- Labeling of the devices utilizing the new OUI (B0FB15) will change. The change is to replace the old OUI with the new one. Examples, by product, are shown in section 5 of the PCN.

5 METHOD OF IDENTIFYING THE CHANGED PRODUCT

5.1 Product Laser-etching

ST60-SIPT/DVK-ST60-SIPT/ST60-2230C/ST60-2230C-P/ST60-2230C-PU/ST60-2230C-UU/ ST60-2230C-U/ ST60-2230C-SS/DVK-ST60-2230C

The current product has C0EE40 MAC OUI laser-etched on the RF shield and embedded in the barcode.



After this PCN, the product will have B0FB15 MAC OUI laser-etched on the RF shield and embedded in the barcode.



ST60-SIPT-Q/ST60-2230C-Q/453-00111

The current product has C0EE40 MAC OUI laser-etched on the RF shield and embedded in the barcode.



After this PCN, the product will have B0FB15 MAC OUI laser-etched on the RF shield and embedded in the barcode.



6 FACTORY EFFECTIVITY DATE

These changes will be implemented into manufacturing starting from Date Codes, as outlined below for each product variant. The date code is shown on each label, as format SSYYWWD.

SS = Supplier code

YY = last two numbers of the year (ex: 18=2018, 19=2019)

WW = Week of the year

D = day of the week (ex: Sun=1, Mon=2, Tue=3, Wed=4, Thu=5, Fri=6, Sat=7)

Laird Part Number	Factory Effectivity – Date Codes
ST60-SIPT	1123472
ST60-SIPT-Q	1123472
DVK-ST60-SIPT	1123472
ST60-2230C	1123472
ST60-2230C-Q	1123472
ST60-2230C-P	1123472
ST60-2230C-PU	1123472
ST60-2230C-UU	1123472
ST60-2230C-U	1123472
ST60-2230C-SS	1123472
453-00111	1123472
DVK-ST60-2230C	1123472

Contact Information:

Business Unit Headquarters Laird Connectivity
50 S Main St., Suite 1100
Akron, OH 44308 USA
Tel: 1(330) 434-7929
Fax: 1(330) 434-7931

PCN Contact pcn@lairdconnect.com
Website www.lairdconnect.com
Technical Support support@lairdconnect.com
Sales Contact sales@lairdconnect.com
Regulatory Contact regulatory@lairdconnect.com

Product Change Notices (PCNs) will be distributed at the discretion of Laird Connectivity. Occasionally, Laird Connectivity may adjust product revision levels for internal tracking purposes only, and customers may not receive formal notifications associated with those revision changes.