beacon™
EmbeddedWorks

All SOM Products
Product Change Notification

Published: September 2019
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Revision History

REV	EDITOR	DESCRIPTION	APPROVAL	DATE
A	JMC	-Released PCN630: Packaging Label Change	JMC, BSB	9/17/19
B	JMC	-Released PCN634: Part Number Label – Logo Change. -Updated document format to Beacon EmbeddedWorks branding.	JMC, BSB	9/10/20

Table of Contents

1 SOM PCN Introduction

1.1 Purpose of Document

The purpose of this document is to provide a single repository for explaining product changes that affect the entire SOM product family.

2 PCN 630: Packaging Label Change

Published: September 2019

PCN Classification:

- ☐ A - Recall
- ☐ B - Customer Action Required
- ☒ C - Product Upgrade
- ☐ D - Change of Production Line

2.1 Products Affected

This PCN describes a labeling information change that impacts the packaging label applied to all Logic PD SOM products. This change is effective for all SOMs manufactured after August 15, 2019.

2.2 Description of Change

2.2.1 Date Code Information Change

All Logic PD SOM assemblies are packaged in a protective ESD bag that has an attached outer barcode label as shown in Figure 2-1 below. In the specific case of Torpedo SOMs, a tray of up to 50 SOMs are contained in a single large ESD bag that also includes this outer barcode label.

Figure 2-1. Outer Barcode Label Applied to ESD Bag Packaging

The change identified by this PCN is related to the information printed in the Date Code field (e.g. DTE: xxxx) of this outer packaging label. Prior to August 15, 2019, the information in this Date Code field represented the date (i.e. year and week) that the SOM assembly was packaged in this outer ESD bag. That date code may have differed from the production date code that was found on the label applied directly to the SOM assembly.

As of August 15, 2019, the labeling process for all SOMs has been changed so that the date code printed on the outer barcode packaging label now matches the production date code printed on the label adhered to the SOM assembly.

For Torpedo SOMs that are packaged in a tray with multiple SOMs surrounded by a large ESD bag, the new process allows for multiple outer barcode labels applied to the ESD package. This will be the case if the SOMs contained in the tray include multiple production date codes.

2.3   Contact

For additional information, please post a question to the Beacon EmbeddedWorks Technical Discussion Group (TDG) forum.[1]

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[1] https://support.beaconembedded.com/TDGForum.aspx

3 PCN 634: Part Number Label - Logo Change

Published: September 2020

PCN Classification:

- ☐ A - Recall
- ☐ B - Customer Action Required
- ☒ C - Product Upgrade
- ☐ D - Change of Production Line

3.1 Products Affected

This PCN describes a labeling change that impacts the part number label applied to all Beacon EmbeddedWorks SOM products.

3.2 Description of Change

Logic PD has recently rebranded its products under the new brand name Beacon EmbeddedWorks. With this new product branding, the previous company logo for Logic PD has been replaced with a new company logo for Beacon EmbeddedWorks. As a result of this branding change, the part number label applied to all SOM has changed in appearance to show the new company logo. There are no substantive changes to the information contained on this part number label.

The old part number label with the Logic PD logo is shown below in Figure 3-1. The new part number label with the Beacon EmbeddedWorks logo is shown below in Figure 3-2.
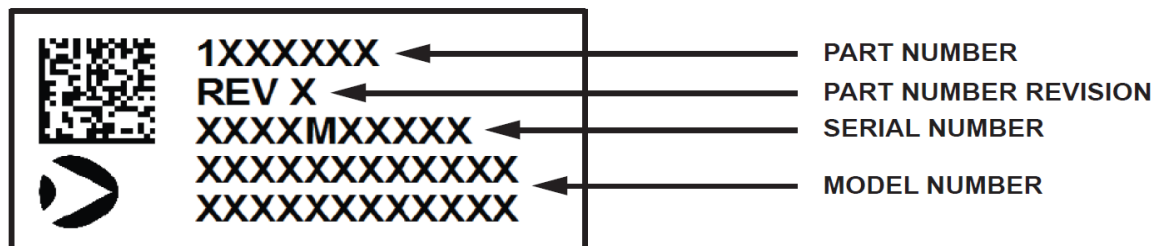

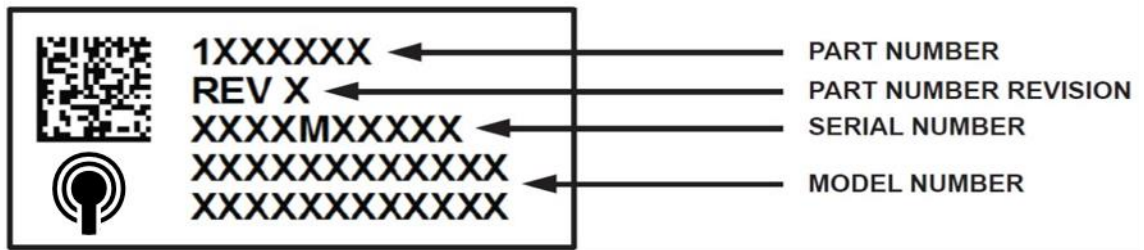Figure 3-1. Part Number Label with Old Logic PD Logo

Figure 3-2. Part Number Label with New Beacon EmbeddedWorks Logo

3.3   Effective Date of Change

This label format change was released to manufacturing on June 23rd, 2020. Therefore, any of the affected products manufactured after that date will have the new label format identified in Figure 3-2.

3.4   Contact

For additional information, please post a question to the Beacon EmbeddedWorks Technical Discussion Group (TDG) forum.[2]

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[2] https://support.beaconembedded.com/TDGForum.aspx