



Enhancement of the Standard Platform Cable USB to Pb-free

XCN06019 (v1.0) August 21, 2006

Customer Notice – FYI

Overview

The purpose of this notification is to inform Xilinx customers about the launch of the Pb-free version of the Platform Cable USB (HW-USB-G), and the conversion of the bill of materials (BOM) of the standard Platform Cable USB (HW-USB) to Pb-free. The BOM changes are transparent to the user. There are no changes to the form, fit, or function of the cable.

Description

Consistent with Xilinx commitment to environmental friendliness, the Pb-free HW-USB-G was introduced as a RoHS (Reduction of Hazardous Substances) compliant alternative for the HW-USB on June 16, 2006. This product functions identical to the HW-USB. To enable customers to continue to use the standard ordering part number, both HW-USB and HW-USB-G ordering codes will be available for customer orders.

Starting on August 21, 2006, Xilinx will switch the HW-USB BOM to the Pb-free version. This means that when customers order the Platform Cable USB with the HW-USB ordering code, they will receive the Pb-free version of the product (i.e., product shipped against the HW-USB and HW-USB-G ordering codes will be identical). This change will improve operational efficiency, resulting in better order response, lead-time, and customer service in addition to introducing less lead into the environment.

Customers restricted by the European Union RoHS directive should only order the RoHS compliant HW-USB-G ordering code.

Table 1: HW-USB Product Changes and Impact to Customer

Change Description	Impact
New label on the cable pod	<ul style="list-style-type: none">• Visual change• No function/performance impact
All components will be RoHS compliant	<ul style="list-style-type: none">• No function/performance impact• Not visible - circuit board is inside plastic case• Better for the environment
RoHS compliant USB ribbon cables and connectors	<ul style="list-style-type: none">• None (pin-outs are the same)
Manufacturing location	<ul style="list-style-type: none">• Qualified RoHS compliant manufacturing• Environment friendly

Products Affected

This change affects the Platform Cable USB (part number HW-USB).

Key Dates and Ordering Information

Starting on August 21, 2006, Xilinx will switch the HW-USB BOM to the Pb-free version. At that time, Xilinx will be shipping identical Pb-free product against the HW-USB and HW-USB-G ordering codes. Both of the products are USB-IF and CE Certified.

Table 2: Key Dates and Ordering Information

Part Number	Bill of Material Type	
	Before August 21, 2006	After August 21, 2006
HW-USB	Standard	Pb-free
HW-USB-G	Pb-free	Pb-free

Traceability

The HW-USB BOM transition can be identified by the labels on the cable pods shown in Figure 1.

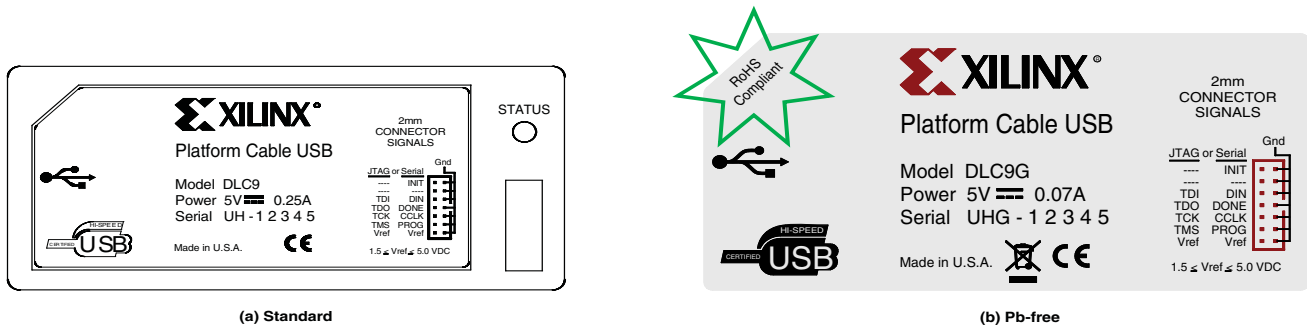


Figure 1: Cable Pod Labels

Recommendations

This notification is for customer information only; no action is required in response to this notification.

Revision History

The following table shows the revision history for this document.

Date	Version	Revision
8/21/06	1.0	Initial Xilinx release.