



Product Change Notification

Date Issued :	August 28, 2024	PCN Number :	515744
Reason for Change :	Manufacturing Process Change (Molex)		
Description of Change :	This notification is to inform you about manufacturing process change for the part/s listed in this notice is changing. No changes will be made to product as part of this change.		
Assessment of Change :	First Article Inspection		
Planned Implementation Date :	February 28, 2025		
Customer Sample Availability Date:	November 29, 2024		
Last date to request Samples by Customer : November 29, 2024			
Please note if Samples are not requested as per Customer Samples Request date, it may take additional 4-6 weeks to arrange Samples.			
Traceability Code Markings / Date :	No special marking on the product or packaging		

Before Picture

Integration of Inspection and Packaging Processes

55763 series (2.0MM W-TO-B DUAL CONN)

Overview

- We conduct coplanarity inspection by manual after in-line section for inserted Terminal and Nail, and then conduct manual emboss packing. We will convert this manual inspection to in-line inspection. The right picture shows the difference between current and after change. Blue letters indicate changed process and contents.

Part No
557632070
557633070
557634070

manufacturing process	Current	After change
Terminal Insertion	Automatic (in-line)	Automatic (in-line)
Nail Insertion	Automatic (in-line)	Automatic (in-line)
Inline Inspection	Automatic (in-line) (No Nail inspection)	Automatic (in-line) + Nail inspection
Coplanarity Inspection	Manual Coplanarity Inspection Jig (Including nail inspection)	Abolition Add to Inline Inspection
packaging	Manual packaging	Automatic Packing (in-line)

After Picture

- **Product Impact**

This change is to automate manual work (In-line inspection) and its purpose is to reduce quality risk caused by manual work and improve productivity, which will not affect product's shape and functionality. We will conduct the verification of product and equipment after completing modification to make sure that it's same as current condition.

- **PPAP and samples available upon request**

2

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You may address inquiries regarding this PCN by clicking on the below link
mailto:pcn_coordinator@molex.com?subject=PCN_Notification:515744
or contact your Local Sales Engineer.

Note: While responding, please retain " PCN Notification : **PCN Notification: 515744** " in the e-mail Subject line for faster response.

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