



Product Change Notification

Date Issued :	April 16, 2024	PCN Number :	515204
Reason for Change :	Equipment Transfer, Production Transfer or Rearrangement		
Description of Change :	This letter is to inform you that production of the part(s) identified in this notice is being moved to a different production location. No changes will be made to the product as a result of this move.		
Assessment of Change :	First Article Inspection		
Planned Implementation Date :	December 20, 2024		
Customer Sample Availability Date:	October 21, 2024		
Last date to request Samples by Customer : October 21, 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

Change Overview: Change a manufacturing location

- Molex plans a manufacturing location change from Japan Subcontractor to Molex Kagoshima plant to minimize risk and maintain & improve delivery performance.
- Current subcontractor will stop business with Molex by the end of September 2024 due to end of a contract. Production of current subcontractor will be completed by the end of September and production equipment will be transferred to Molex Kagoshima plant .
- This change must be implemented as BCP(business continuity plan) by December 20, 2024 to eliminate the supply chain risk will be became seriously higher and affect delivery performance.

Affected parts / components:

Molex Product	Part Name	Assembly	Housing	Terminal	Nail
502046 Series	1.25mm Pitch Duo-Clasp Wire-to-Board PCB Receptacle	X	X	-	-

x ... affected parts / components, - ... not affected

After Picture

Change Detail

- **Schedule – transferred, qualification, PPAP:**

Equipment transfer	Qualification	PPAP
Sep. 2024	Oct. 2024	Nov. 2024

*Schedule above might be changed as situation.

- **4M risk analysis**

Risk category	Possible risk	Proposed remedial measure	Remaining Risk Level
Man	Low competency of Operators at new manufacturing location.	Molex in-house Operators' competency is as equal or higher, also they'll take enough training for the products.	Low

*Machine, Method and Material: There is no change.

- **Product Impact** – None, no change to form, fit or function
- **Molex part numbers impacted** – see attached list
- **PPAP** - To streamline the qualification and customer approval process, a qualification FG with the greatest customer impact has been identified as following and samples and qualification reports these FGs will be available per schedule provided. We apologize that we cannot submit samples or qualification report for other FGs under this BCP situation.
 - **A qualification FG# 5020462070**

RELEASED

You may address inquiries regarding this PCN by clicking on the below link

mailto:pcn_coordinator@molex.com?subject=PCN_Notification:515204

or contact your Local Sales Engineer.

Note: While responding, please retain " PCN Notification : **PCN Notification: 515204** " in the e-mail Subject line for faster response.

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PCN No Part List

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