



# Product Change Notification

Date Issued :	November 21, 2024	PCN Number :	516233
Reason for Change :	Retraction		
Description of Change :	This notification is to advise you of a modification to a previously issued PCN. Please refer to the information below for details regarding the amendment.		
Assessment of Change :	Dimension analysis		
Planned Implementation Date :	December 31, 2024		
Customer Sample Availability Date:	December 20, 2024		
Last date to request Samples by Customer : November 30, 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

## Overview

- This PCN is a full retraction for the previous PCN 514140.
- Molex has identified and is exploring a list of countermeasures in lieu of the proposed design change to prevent damage to the connector during the assembly process.
  - For this reason Molex are retracting the PCN and will re-initiate them should there be a need in the future.
  - Customers will continue to receive parts with the existing design level.
- Product Impact
  - No impact to part fit, form or function. No change in finished goods part numbers.
- Part Number Impact
  - Full retraction, please refer to previous PN list
- No Qualification reports, PPAP, or samples will be available for this change due to the full retraction.

After Picture

Overview of the previous PCN 514140

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Product Change Notification

Date Issued :	August 11, 2023	PCN Number :	514140
Reason for Change :	Change to Product		
Description of Change :	Molex is introducing a slight geometry change (relief slot) to the MX150 product family to eliminate the need for moisture conditioning the connector housing prior to the finished goods assembly process.		
Assessment of Change :	Dimension analysis		
Planned Implementation Date :	February 20, 2024		
Sample Availability Date :	January 16, 2024		
Internal Molex Qualification Date :	February 05, 2024		
Last date to request Samples by Customer :	December 01, 2023		
Traceability Code Markings / Date :	No special marking on the product or packaging		

Before Picture

Before

After



Revised Relief Slot

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After Picture

Change Overview

- Molex is introducing a slight geometry change (relief slot) to the MX150 product family to eliminate the need for moisture conditioning the connector housing prior to the finished goods assembly process. Refer to existing and revised housing geometry shown.
- The existing connector housing design requires moisture conditioning to avoid damage during the assembly process. The revised design is a permanent change that eliminates the potential damage and the need for moisture conditioning.
- There is no impact to part fit or function. There is a visual difference between the existing and revised connector housing where plastic has been removed for the relief slot.
- There is no change to finished goods part numbers.
- This change will be done as a running change. Customers may receive existing and revised design parts during the transition period as existing inventory is exhausted.
- PPAP and samples available upon request
- Kit sizes impacted: 2x1 Female, 1x1 Female, 1x1 Female, 1x1 Male, 1x1 Male, 1x1 Male  
Mid-voltage products: 1x1 Female, 2x2 Female, 2x3 Female, 2x3 Female
- Impacted parts list:

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Microsoft Excel

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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:516233](mailto:pcn_coordinator@molex.com?subject=PCN_Notification:516233)  
or contact your Local Sales Engineer.

Note: While responding, please retain " PCN Notification : **PCN Notification: 516233** " in the e-mail Subject line for faster response.

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