

## **Product Change Notification**

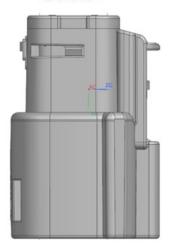
| Date Issued :                       | August 11, 2023   | PCN Number : | 514140 |
|-------------------------------------|---|--------------|--------|
| Reason for Change :                 | Change to Product   |              |        |
| Description of Change :             | Molex is introducing a 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   |              |        |
|                                     | 5   |              |        |

Last date to request Samples by Customer: December 01, 2023

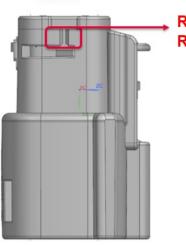
Traceability Code Markings / Date : No special marking on the product or packaging

Before Picture

## **Before**







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
- Ckt sizes impacted:- 1x3 Female, 1x4 Female, 1x6 Female, 1x3 Male, 1x4 Male, 1x6 Male
   Mid-voltage products:- 1x4 Female, 2x2 Female, 2x3 Female, 2x10 Female
- Impacted parts list-

X

Microsoft Excel

Molex Confidential Information 37-2003 Worksheet
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molex



You may address inquires regarding this PCN by clicking on the below link mailto:pcn\_coordinator@molex.com?subject=PCN\_Notification:514140 or contact your Local Sales Engineer.

Note: While responding, please retain "PCN Notification: PCN Notification: 514140" in the e-mail Subject line for faster response.

Molex, LLC 2222 Wellington Court Lisle, IL 60532 TEL (800) 786-6539 www.molex.com

## PCN No Part List

- 514140 0312804436
- 514140 0312804437
- 514140 0312804441
- 514140 <u>0312804446</u>
- 514140 <u>0312804448</u>
- 514140 0312804449
- 514140 0334710401
- 514140 0334710402
- 514140 <u>0334710403</u>
- 514140 0334710404
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