Product Change Notification

Date Issued :	September 09, 2026	**PCN Number :**	518701
Reason for Change :	Equipment Transfer, Production Transfer or Rearrangement		
PCN Subcategory:	EMR - Production Transfer		
Description of Change :	This notification is to inform about rearrangement of equipment's that have been used to manufacture impacted part(s) at site/ location/ premises.		
Assessment of Change :	Reliability Test Report/s		
Planned Implementation Date :	March 11, 2027		
Customer Sample Availability Date:	November 13, 2026		

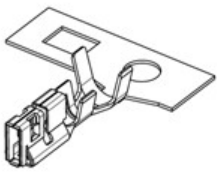
Last date to request Samples by Customer : November 13, 2026

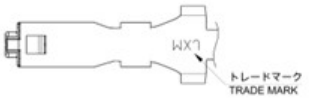
Please note if Samples are not requested as per Customer Samples Request date, it may take additional 4-6 weeks to arrange Samples.

Traceability Code Markings / Date : Date code

Overview

- Before change:
  - **Location:** Existing Micro-One 2.0 receptacle crimp terminal (tin plating) part numbers 561349001 and 561349002 are manufactured by **Molex Japan's outsourced sub-contractor.**
  - **Tooling:** Die available at Molex Japan's sub-contractor
  - **Raw material:** Pre-plated copper alloy
  - **Plating:** Pre-plating process
  - **Trademark logo on terminal**: " LXM ", with orientation parallel to the terminal length as shown below.
  - **Inter-barrel transition area:** More tapered (refer to page1).





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Overview

- After change:
  - **Location:** Micro-One 2.0 receptacle crimp terminal 561349001 and 561349002 will be manufactured at Molex Malaysia (no change in part numbers).
  - **Tooling:** New die fabricated and available at Molex Malaysia
  - **Raw material:** Unplated copper alloy from a different supplier. Molex will use the same level of copper to maintain the same quality as existing product.
  - **Plating:** Post plating process (after stamping)
  - **Trademark logo on terminal:** "MX" with the tooling ID, with orientation perpendicular to the terminal length (refer to page1).
  - **Inter-barrel transition area:** Less tapered (refer to page1).

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Overview

- **Reason for change:** To leverage Molex's global manufacturing footprint, production of P/N 561349001 and 561349002 will be transferred from Molex Japan to Molex Malaysia, with a new stamping die developed to support the plating process sequence and expand metal sourcing capabilities.
- Summary of changes:

Item	Before	After
Change plating process	Pre-plating process– refer photo below.	Post-plating process– refer photo below.
Change tooling	Die at Molex Japan's sub-contractor	New die available at Molex Malaysia
Change raw material/supplier	Pre-plated material	WOP material (unplated)
Change trademark logo and inter-barrel transition shape		 "MX" with the tooling ID
Change production location	Molex Japan's outsourced subcontractor	Molex Malaysia

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Overview

- Impact:
  - **Fit and function:**

    - No impact to fit and function.

    - Change in appearance for plating, inter-barrel shape and trademark logo.
  - **Qualification reports and samples:** Will be available upon request.
  - **Implementation date:** Implementation will be carried out as a running change to deplete existing inventory from MXJ. PCN implementation will proceed after all qualification activities are completed and the necessary approvals are obtained.

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PCN Qualification and Validation Plan

- Below is the List of Part Numbers will be used for internal qualification & validation purposes.
- Samples and Qualification data will be provided upon request.

0561349001 0561349002

You may address inquires regarding this PCN by clicking on the below link
mailto:pcn_coordinator@molex.com?subject=PCN_Notification:518701
or contact your Local Sales Engineer.

Note: While responding, please retain " **PCN Notification: 518701** " 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
518701	367694471
518701	561349001
518701	561349002
518701	2174500118
518701	2196521020
518701	2196521021
518701	2196521022
518701	2196521023
518701	2196521024
518701	2196521030
518701	2196521031
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