Product Change Notification

Date Issued :	July 17, 2026	**PCN Number :**	518475
Reason for Change :	Packaging Method/Quantity Change		
PCN Subcategory:	PCQC - Label Change		
Description of Change :	This notification is to inform you about part(s) listed in this notice will undergo changes to the label. No changes will be made to the product as a result of this change.		
Planned Implementation Date :	January 17, 2027		

Last date to request Samples by Customer : July 31, 2026

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

- **BEFORE:**
- Serial Number Format: YYDDDLSSSS (Base10)
- Daily serial number capacity: 10,000 per part number
- Barcode content: Serial number only (e.g., YYDDDLSSSS)
- Serial number unique per part number

- **AFTER:**
- Serial Number Format: Base30 serialization
- Daily serial number capacity: up to 810,000 across all part numbers
- Barcode content: “SN” (serial number)
- Serial number unique across ALL part numbers (no duplicates cross-PN)

Overview

- **Change description:**
  - This PCN implements an updated ID and marking format for General Market (GM) products to improve serialization capacity and customer compatibility. The change transitions from Base10 to Base30 serialization, increasing daily serial number capacity from 10,000 to approximately 810,000 units across all GM part numbers. Barcode content is updated to include both part number and serial number ("PN SN") format.
- **Reason for change:**
  - Current Base10 serialization limits daily capacity to 10,000 serial numbers per part number. Barcode containing only the serial number has caused confusion and incompatibility with customer inventory and validation systems requiring part number visibility in barcodes.
- **Product Impact**
  - No impact to fit, form or function. This change affects ID marking and barcode content only. Serialization logic, barcode formats, and associated manufacturing and labeling processes across all affected GM programs will be updated per the 2026 ID and Marking guidance.
- **Part Number Impact**
  - See attached impacted parts list.
- Qualification available upon request.
- PCN will be implemented once all required qualification/validation has been completed and all necessary approvals have been obtained.

Additional description

- **Affected Programs — GM Programs (Base30 update applies):**
  - Series 747640 — 10G QSFP+ to 4SFP DAC 1x4 Cable (Cable Ends: A/B/C/D)
  - Series 100297 — 28G ZQSFP+ DAC STR-Cable (Cable Ends: P1/P2)
  - Series 100345 — 25G ZQSFP+ to 4ZSFP DAC 1x4 Cable (Cable Ends: A/B/C/D)
  - Series 201591, 201591 — 56G QSFP-DD DAC STR-Cable (Cable Ends: P1/P2)
  - Additional series: 212675, 100346, 100372, 201591, 203366, 205898, 212675, 217989, 225534— various AEC & DAC cable families

You may address inquires regarding this PCN by clicking on the below link
mailto:pcn_coordinator@molex.com?subject=PCN_Notification:518475
or contact your Local Sales Engineer.

Note: While responding, please retain " **PCN Notification: 518475** " in the e-mail Subject line for faster response.

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PCN No	Part List
518475	747641101
518475	747641201
518475	747641251
518475	747641301
518475	1002971101
518475	1002971151
518475	1002971201
518475	1002971251
518475	1002971301
518475	1003451104
518475	1003451154
518475	1003451204
518475	1003451254
518475	1003451304
518475	1003456304
518475	1003469015
518475	1003469016
518475	1003469017
518475	1003469018
518475	1003469054
518475	1003729005
518475	2015911503
518475	2015911600
518475	2015911601
518475	2015911602
518475	2015912002
518475	2015912003
518475	2015912004
518475	2015912005
518475	2015912006
518475	2015913010
518475	2015913017
518475	2015913020
518475	2015913025
518475	2015913176
518475	2015913206
518475	2015913254
518475	2015913258
518475	2015915094
518475	2015919902
518475	2015919903
518475	2015919904
518475	2033662102
518475	2033662103
518475	2033662104

518475 2033662105
518475 2033662106
518475 2058987001
518475 2126751071
518475 2126751091
518475 2126757106
518475 2126757108
518475 2126757109
518475 2126757114
518475 2126757116
518475 2179891002
518475 2179891003
518475 2179891005
518475 2255340113
518475 2255340114
518475 2255340118
518475 2255340119