molex

Product Change Notification

April 14, 2022 **PCN Number:** 511937 Reason for Change: Change Supplier Description of Change: This notification is to inform you about changes that are being made to the part(s) as identified in the list. This change may result in a change to the raw material. Reason for Short Notice: **Special Request** Reliability Test Report/s Assessment of Change: First Article Inspection Planned Implementation Date: May 16, 2022 Sample Availability Date: April 14, 2022 Internal Molex Qualification Date: April 14, 2022

Last date to request Samples by Customer: May 09, 2022

Traceability Code Markings / Date : Special marking on the product or packaging

Before Picture

	Raw Material	Main Objective Products
Current	PBT UL94V-0	55935 series
Alternative	PBT UL94V-0	

- The severe winter storm that had widespread impacts across the United States, Northern Mexico, and parts of Canada from February 13 to 17, 2021 has caused a global shortage for various grades of resin. This extraordinary event, in conjunction with an already constrained market, has caused immediate and severe disruption in the industry.
- Due to these supply constraints, Molex identified an internal shortage of resin supply with would create a challenge to fulfill all orders. Therefore, we identified an alternative sourcing for the product families listed above. After applying of this change, Molex products listed above will be manufactured by one of them - the current supplier's material or the alternative supplier's one by the resin material supply situation.
- We apologize for the inconvenience, but in view of the urgency of this matter, if there is no
 particular reply to the change notified by this PCN, it will be considered that the change have
 been approved and will be implemented with the above Planned implementation Date.
- Part number Impacted
 See the attached impacted parts list.

After Picture

- The alternative supplier operates under ISO9001 certified quality management system.
- Molex material scientists conducted comprehensive equivalency analysis comparing properties of resins between the original supplier and alternative supplier. This is being followed by Molex internal qualification testing which shall ensure that finished products meet relevant product specifications before delivery.
- Almost no see shade difference. See the pictures from before and after of this change. There is no expected change regarding form, fit and function.

Current product Natural

Identification:

Black

For the first 6 months of the production start by the alternative material, we will add "M" at the end of Traceability number (see the picture right) of the label to identify products made from alternative materials.



52991-0208 #1

Carton label (sample image)

RELEASED

You may address inquires regarding this PCN by clicking on the below link mailto:pcn_coordinator@molex.com?subject=PCN_Notification:511937 or contact your Local Sales Engineer.

Note: While responding, please retain "PCN Notification: **PCN Notification: 511937**" in the e-mail Subject line for faster response.

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PCN No Part List

- 511937 0559350210
- 511937 0559350211
- 511937 0559350230
- 511937 0559350310
- 511937 0559350330
- 511937 0559350410
- 511937 0559350430
- 511937 <u>0559350510</u>
- 511937 <u>0559350530</u>
- 511937 <u>0559350610</u>
- 511937 0559350630
- 511937 0559350631
- 511937 <u>0559350710</u>
- 511937 <u>0559350730</u>
- 511937 <u>0559350810</u>
- 511937 <u>0559350830</u>
- 511937 0559350910
- 511937 0559350930
- 511937 0559351010
- 511937 <u>0559351030</u>
- 511937 0559351130
- 511937 0559351210
- 511937 0559351230
- 511937 0559351330
- 511937 <u>0559351410</u>
- 511937 0559351430
- 511937 0559351530
- 511937 0559351531