



# Product Change Notification (PCN)

PCN Number	510390	Date Issued	June 14, 2021
Reason for Change	Supplier Change		
Change Type Description	This letter is to inform you that Molex is adding a new supplier or the supplier is making a change affecting the part(s) identified in this notice. There will be no negative impact to product performance as a result of this change.		
Reason for Short Notice	Force Majeure		
Assessment of Change	First article inspection		
Internal Molex Qualification Date	July 02, 2021		
Sample Availability Date (Changed Part)	July 02, 2021		
Planned Implementation Date	August 01, 2021		
Method of Identifying Change	Lot information on label		

RELEASED

## Before Change

### Overview

PCN	Description	Resin Material	Molex Product	Status
510134	Include part number which not produced from plant 1401.	Resin E130-BK20SP (89992012) E471-BK210P (89992075)	78171, 78172, 205871, 205872, 71850, 71395, 71764, 203097, 70587, 71398, 78568, 70280, 70287, 71349, 74126, 74161, 74162, 74163 & 74164 Series	Cancel
510379	Retraction PCN to cancel for PCN#510134	Retraction PCN to cancel for PCN#510134	Retraction PCN to cancel for PCN#510134	Complete
510390	New PCN after clarify the actual part number impacted for Molex Malaysia Plant	E471-BK210P (89992075)	78171, 78172, 205871, 205872 series produced by Molex Malaysia and include parts produce by using Molex Malaysia parts	Current PCN

- 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 which would create a challenge to fulfill all orders. Therefore, an alternative sourcing has been identified for the product families. Therefore, we identified an alternative sourcing for the product families listed above of them. After applying of this change, Molex products listed above will be manufacturing by one of them – the current supplier's material or the alternative suppliers one by the resin material supply situation.
- Product Impacted:
  - No impact to fit, form or function expected.
- Part Product Impacted:
  - See the attached impacted parts list.

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## After Change

### Overview

PCN	Description	Resin Material	Molex Product
510390	New PCN after clarify the actual part number impacted for Molex Malaysia Plant	E471-BK210P (89992075)	78171, 78172, 205871, 205872 series produced by Molex Malaysia and include parts produce by using Molex Malaysia parts

- Due to supply constraints, Molex Malaysia add resin supplier Celanese
- The alternative supplier operates under a 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 of Molex internal qualification testing which shall ensure that finished products meet relevant product specification before delivery.
- Qualification Reports for representative part will be provided upon request.
- Product Impact:
  - No impact to form, fit and function.
- There will be slight color appearance difference, but material is same and it is within an acceptable range and specification.
- Molex is implementing this change by the Planned Implementation Date to ensure supply continuity.



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You may address any technical inquiries regarding this PCN by sending E-mail to [pcn\\_coordinator@molex.com](mailto:pcn_coordinator@molex.com) or your Local Sales Engineer.

Note: While responding, please retain "**PCN Notification:510390**" in the e-mail Subject line for faster response.

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