



# Product Change Notification (PCN)

PCN Number	511600	Date Issued	February 10, 2022
Reason for Change	Change Supplier		
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	Special Request		
Assessment of Change	Test report/Specification Test Report		
Internal Molex Qualification Date	February 10, 2022		
Sample Availability Date (Changed Part)	February 10, 2022		
Planned Implementation Date	April 01, 2022		
Method of Identifying Change	Special marking on the product or packaging		

RELEASED

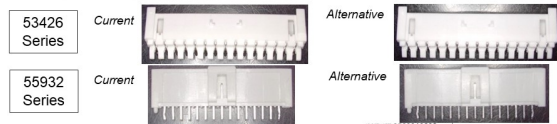
## Before Change

	Raw Material	Main Objective Products
Current	PBT UL94V-0	53426 series / 55932 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 Change

- 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.



- Identification:  
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.



Carton label (sample image)



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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:511600**" in the e-mail Subject line for faster response.

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**Molex, LLC**  
2222 Wellington Court  
Lisle, IL 60532  
TEL: 630-969-4747  
[www.molex.com](http://www.molex.com)

PCN #	Molex Part #
511600	534260210
511600	534260310
511600	534260410
511600	534260510
511600	534260610
511600	534260710
511600	534260810
511600	534260910
511600	534261010
511600	534261210
511600	534261510
511600	559320210
511600	559320230
511600	559320310
511600	559320330
511600	559320410
511600	559320430
511600	559320510
511600	559320530
511600	559320610
511600	559320630
511600	559320710
511600	559320810
511600	559320830
511600	559321010
511600	559321210
511600	559321510

**Affected Parts:**

53426-0310
53426-0510
55932-0210
55932-0230
55932-0410