



# Product Change Notification (PCN)

PCN Number	510701	Date Issued	August 06, 2021
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	August 06, 2021		
Sample Availability Date (Changed Part)	August 06, 2021		
Planned Implementation Date	September 10, 2021		
Method of Identifying Change	Special marking on the product or packaging		

RELEASED

## Before Change

Supplier's material	Raw Material	Main Molex Products
Current	LCP UL94V-0	505110 series
Alternative	LCP UL94V-0	505110 series

- 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.
- \*May see a slight shade difference. See the pictures from before and after of this change. There is no other 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 carton 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:510701**" in the e-mail Subject line for faster response.

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PCN #	Customer #	Customer Name	Search Term	Molex Part #	Customer Material #
510701	103679	TTI; Inc.	TTI INC	2005280080	MLX200528-0080
510701	103679	TTI; Inc.	TTI INC	2005280200	MLX200528-0200
510701	103679	TTI; Inc.	TTI INC	5051101092	MLX505110-1092
510701	103679	TTI; Inc.	TTI INC	5051102091	MLX505110-2091
510701	103679	TTI; Inc.	TTI INC	5051102491	MLX505110-2491
510701	103679	TTI; Inc.	TTI INC	5051103091	MLX505110-3091
510701	103679	TTI; Inc.	TTI INC	5051104091	MLX505110-4091
510701	103679	TTI; Inc.	TTI INC	5051105091	MLX505110-5091
510701	103679	TTI; Inc.	TTI INC	5051108091	MLX505110-8091
510701	103679	TTI; Inc.	TTI INC	5052780833	MLX505278-0833
510701	103679	TTI; Inc.	TTI INC	5052781433	MLX505278-1433
510701	125345	TTI Electronics Asia Pte Ltd	TTI	5051100492	MOL505110-0492
510701	129689	Shanghai TTI Electronics Co.; LTD.	TTI	5051102691	MOL505110-2691
510701	130020	TTI Elect Asia PTE Ltd c/o HK Ltd	TTI	2005280060	MOL200528-0060
510701	130020	TTI Elect Asia PTE Ltd c/o HK Ltd	TTI	5051104091	MOL505110-4091
510701	130020	TTI Elect Asia PTE Ltd c/o HK Ltd	TTI	5051105091	MOL505110-5091
510701	147850	Shanghai TTI Electronics Co.; LTD.	TTI	5051101292	MOL505110-1292
510701	147850	Shanghai TTI Electronics Co.; LTD.	TTI	5051102691	MOL505110-2691
510701	147850	Shanghai TTI Electronics Co.; LTD.	TTI	5051103496	MOL505110-3496
510701	152294	Shanghai TTI Electronics Co.; LTD.	TTI	2005280260	MOL200528-0260
510701	160689	TTI Elect Asia PTE Ltd c/o HK	TTI	5051100492	MOL505110-0492
510701	160936	TTI Electroncis Asia Pte Ltd.	TTI/HUATUN	5051100497	MOL505110-0497
510701	160936	TTI Electroncis Asia Pte Ltd.	TTI/HUATUN	5052781633	MOL505278-1633
510701	160956	TTI Electroncis Asia Pte Ltd.	TTI/HUATUN	5051100892	MOL505110-0892
510701	160956	TTI Electroncis Asia Pte Ltd.	TTI/HUATUN	5051101292	MOL505110-1292

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MPN	Vendor	TTI affected part numbers
2005280080	MOL	505110-4091
2005280200	MOL	505110-5091
5051101092	MOL	505110-0492
5051102091	MOL	505110-2691
5051102491	MOL	200528-0060
5051103091	MOL	505110-1292
5051104091	MOL	505110-3496
5051105091	MOL	200528-0260
5051108091	MOL	505110-0497
5052780833	MOL	505278-1633
5052781433	MOL	505110-0892
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