



# Product Change Notification (PCN)

PCN Number	511129	Date Issued	October 29, 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	October 22, 2021		
Sample Availability Date (Changed Part)	October 22, 2021		
Planned Implementation Date	November 29, 2021		
Method of Identifying Change	Special marking on the product or packaging		

## Before Change

	Raw Material	Supplier	Objective Molex Products
Current	COPPER ALLOY	Supplier A	502494, 502443 series
Alternative	COPPER ALLOY	Supplier B, Supplier C	

- The increasing global demand has caused a global shortage of various metal. This extraordinary situation, 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 metal supply which 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 metal material supply situation.
- Part number Impacted.  
See the attached impacted parts list.

## After Change

- The alternative suppliers operate under ISO9001 certified QMS.
- Molex material scientists conducted comprehensive equivalency analysis comparing properties of metals 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.
- There is no expected change regarding form, fit or 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 of the label to identify products made from alternative materials.
- 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.



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:511129**" in the e-mail Subject line for faster response.

RELEASED

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