



# Product Change Notification (PCN)

PCN Number	510680	Date Issued	July 22, 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	July 21, 2021		
Sample Availability Date (Changed Part)	July 21, 2021		
Planned Implementation Date	August 23, 2021		
Method of Identifying Change	Special marking on the product or packaging		

RELEASED

## Before Change

	Raw Material	Supplier	Objective Molex Products
Current	COPPER ALLOY	Supplier A	502584, 503339, 505405, 213225, 502585, 213226, 503159, 505495, 503340 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:510680**" in the e-mail Subject line for faster response.

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PCN #	Molex Part #
510680	2132250210
510680	2132250230
510680	2132250270
510680	2132250370
510680	2132250410
510680	2132250470
510680	2132250570
510680	2132250610
510680	2132250670
510680	2132251070
510680	2132251270
510680	2132260210
510680	2132260410
510680	2132260411
510680	2132260610
510680	5025840260
510680	5025840270
510680	5025840360
510680	5025840370
510680	5025840460
510680	5025840470
510680	5025840560
510680	5025840570
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510680	5025841460
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510680	5025841560
510680	5025850270
510680	5025850370
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510680 5054050970