



# Product Change Notification (PCN)

PCN Number	510682	Date Issued	August 12, 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	New Capacity		
Assessment of Change	First article inspection		
Internal Molex Qualification Date	September 17, 2021		
Sample Availability Date (Changed Part)	September 17, 2021		
Planned Implementation Date	October 30, 2021		
Method of Identifying Change	Date code		

RELEASED

## Before Change

### Overview

- This change is to ensure continuity of supply for customers. Molex is adding a second source for the resin for our Mini-Fit Sr plug and receptacle housings. The new resin option is a PBT, same as the existing resin.

Supplier Material	Resin Part number	Raw Material	Molex Product
Current	899920073	PBT BLACK UL94V-0	42818 series
Alternative	899922290	PBT BLACK UL94V-0	42818 series

- Due to these supply constraints, Molex identified an internal shortage of resin 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 product 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.

## After Change

### Overview

- The purpose of this letter is to add 899922290 resin as second source for 42818 Series. This change is to ensure continuity of supply for customers. Molex is adding a second source for the resin for our Mini-Fit Sr plug and receptacle housings. The new resin option is a PBT, same as the existing resin.
- Molex Malaysia Part Number(s) Affected: Refer below impacted parts list
- Product Impact
  - The new resin has the same or better electrical and physical ratings that the resin currently in use and there should be no noticeable visual differences between either resin. Molex may use either resin in future production.
  - No impact to form, fit and function.
- Qualification Reports and samples available upon request



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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:510682**" in the e-mail Subject line for faster response.

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PCN #	Molex Part #
510682	428180212
510682	428180312
510682	428180412
510682	428180612

42818-0512