



# Product Change Notification

Date Issued :	November 11, 2022	PCN Number :	512997
Reason for Change :	Change Supplier		
Description of Change :	Supplier Change : this notification is to inform you about a change of resin suppliers impacting the part(s) attached as per list. No changes will be made to product as part of this change.		
Reason for Short Notice :	Special Request		
Assessment of Change :	Reliability Test Report/s		
Planned Implementation Date :	February 01, 2023		
Sample Availability Date:	November 09, 2022		
Internal Molex Qualification Date :	November 09, 2022		
Last date to request Samples by Customer :	January 18, 2023		
Traceability Code Markings / Date :	Lot information on label		

Before Picture

## Background of This PCN

Due to the difficulty in obtaining the flame retardant from Toray Industries, Inc., it became difficult to supply the necessary molding raw materials, and we had no choice but to change the resin manufacturer. After selecting a resin that satisfies our product specifications and evaluating the product, we started contacting the customer.



Dear Sir,  
We would like to express our deepest appreciation for your many years of patronage.  
We regret to inform you that Toray will not be able to purchase enough amount of flame retardants for PA66, no matter how we are making an effort to get it.  
We may have to reduce the shipping amount of PA66 FR grade to Molex.  
We apologize for any inconvenience and will keep you informed of changes in this situation as it progresses.

1

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After Picture

## Change Overview

- Description of change
  - Due to Toray's Flame Retardant shortage, there is a shortage of PA66 glass fiber containing resin, and it is difficult to supply the target connector, so we will switch to Asahi Kasei.

Series Number	Series Title	Change before	After change
53047**10	1.25 Pico Blade Header, Single Row, Vertical, Tin		
53047**60	1.25 Pico Blade Header, Single Row, Vertical, Gold Flash		
53047**70	1.25 Pico Blade Header, Single Row, Vertical, Gold Plating		
53048**10	1.25 Pico Blade Header, Single Row, Right-Angle, Tin	TORAY PA66 20% GF NA UL94V-0	ASAHI PA66 20% GF NA UL94V-0
53048**60	1.25 Pico Blade Header, Single Row, Right-Angle Gold Flash		
53048**50	1.25 Pico Blade Header, Single Row, Right-Angle Gold Plating		

- Product Impact: No impact on fit, form or function
- Part number impact: 53047\*\*10/53047\*\*60/53047\*\*70/53048\*\*10/53048\*\*60/53048\*\*50

2

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**Additional Information :****Change Overview**

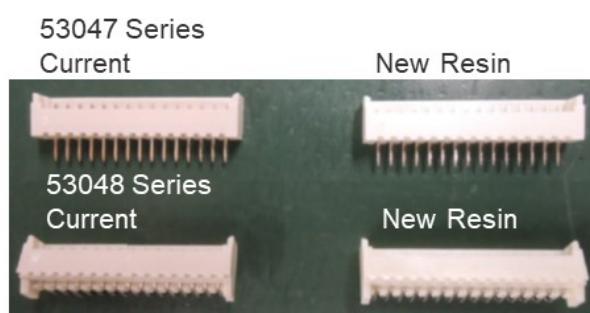
## ➤ Color difference

After changing the resin, the color will be slightly brighter.

## ➤ Sample Availability

The following MPNs are available as representative.

2 ckt	15 ckt
53047-0210	53047-1510
53048-0210	53048-1510



➤ Identification: During the first 6 months of production with an alternative material, add an "M" to the end of the traceability number on the label (see photo) to identify products made with the alternative material.

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You may address inquires regarding this PCN by clicking on the below link

[mailto:pcn\\_coordinator@molex.com?subject=PCN\\_Notification:512997](mailto:pcn_coordinator@molex.com?subject=PCN_Notification:512997)

or contact your Local Sales Engineer.

Note: While responding, please retain " PCN Notification : **PCN Notification: 512997** " in the e-mail Subject line for faster response.

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