



Product Change Notification

Date Issued :	August 10, 2022	PCN Number :	512515
Reason for Change :	Change Supplier		
Description of Change :	This notification is to inform you about changes that are being made to the part(s) as identified in the list. This change may result in a change to the raw material.		
Reason for Short Notice :	Special Request		
Assessment of Change :	Reliability Test Report/s		
Planned Implementation Date :	September 16, 2022		
Sample Availability Date:	September 14, 2022		
Internal Molex Qualification Date :	August 10, 2022		
Last date to request Samples by Customer :	September 08, 2022		
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.

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.
The product is a UL product, but it is not a UL product until UL certification is complete. Currently applying for UL certification for Asahi Kasei resin products.
 - Changed resin material for 501876 series and 208659 series



Parts that change the resin
HEADER HSG

Note 1. 501876 and 208659 use same housing

Note 2. The 208659 series is the gold-plated version of the 501876 series.

- Product Impact:
 - It may see a slight shade difference (see the picture next page).
 - There is no other expected change regarding form, fit and function.
- Part number impact:501876-**-40(Natural)/-**-41(Black)/-**-42(Red)/-**-44(Blue)/-**-46(Green)
208659-**-0(Natural) / -**-1(Black)

RELEASED

Additional Information :

Change Overview

➤ Resin information

Contents	Current	New
501876/208659 All Color	TORAY PA66	ASAHI PA66

➤ Color difference : 501876- Natural/ Black/ Red (501876 and 208659 use same housing)

Current Material
(upper row)

Alternative Material
(lower row)



➤ 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:512515
 or contact your Local Sales Engineer.

Note: While responding, please retain " PCN Notification : **PCN Notification: 512515** " in the e-mail Subject line for faster response.

Molex, LLC
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 Lisle, IL 60532
 TEL (800) 786-6539
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PCN No Part List

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512515 [5018761041](#)
512515 [5018761240](#)
512515 [5018761440](#)
512515 [5018761444](#)
512515 [5018761450](#)
512515 [5018761640](#)
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