



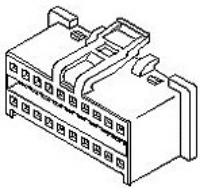
Product Change Notification

Date Issued :	October 06, 2022	PCN Number :	512780
Reason for Change :	Change Supplier		
Description of Change :	This notification is to inform you about change of supplier 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 :	November 07, 2022		
Sample Availability Date:	October 05, 2022		
Internal Molex Qualification Date :	October 05, 2022		
Last date to request Samples by Customer :	October 31, 2022		
Traceability Code Markings / Date :	Lot information on label		

Before Picture

Change Overview

- Description of change
 - Toray is difficult to get Flame retardants, so it is difficult to obtain resin containing PA66 glass fibers. Therefore, switch to Asahi Kasei resin.
 - This fixes the error found in the SD of the Micro Class Dual Row Receptacle Housing.
- The resin material will be changed only for the 20 and 30 circuit of the 51242 series



Color	Parts Number	Change before	After change
Natural	51242***0	TORAY PA66 15% GF NA UL94V-0	ASAHI PA66 15% GF NA UL94V-0
Red	51242***2	TORAY PA66 15% GF RED UL94V-0	ASAHI PA66 15% GF RED UL94V-0

- Product Impact: No impact on fit, form or function
- Part number impact: 512422000/512423000/512422002/51243002

After Picture

- **Micro Clasp Dual Row Receptacle Housing : 51242 series**

- **SD Correction of errors.**

- This fixes the error found in the SD of the Micro Class Dual Row Receptacle Housing.
- There is no change to the spec of the products and the performance that we offer to the customers.
- Process control value isn't changed.

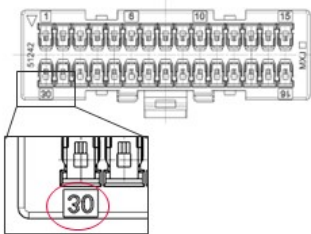
- Target Drawing and Material No.

- 51242 series
- **SD-51242-002 PSD 001**
- 512423000
- 512423002

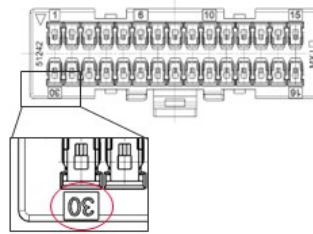
- **Changing point**

Direction of circuit number
'30' in the figure of 30 circuits product

Before



After



3

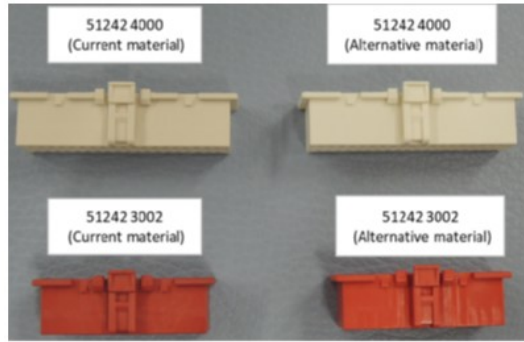
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Additional Information :

Change Overview

- Color difference : 51242- Natural/ Red
After changing the resin, the color will be slightly brighter.



- 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:512780
or contact your Local Sales Engineer.

Note: While responding, please retain " PCN Notification : **PCN Notification: 512780** " in the e-mail Subject line for faster response.

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PCN No Part List

512780 [0512422000](#)

512780 [0512423000](#)

512780 [0512423002](#)

512780 [0688016710](#)