



# Product Change Notification

|   |  |                     |        |
|---|--|---------------------|--------|
| <b>Date Issued :</b>                              | November 22, 2022  | <b>PCN Number :</b> | 513039 |
| <b>Reason for Change :</b>                        | Retraction   |                     |        |
| <b>Description of Change :</b>                    | This notification is to inform you of the correction of PCN# 513024 for the "Series Title" in the first slide. For details, please see the part highlighted in yellow. The rest of the content is the same as notified before.<br><br>(Description of PCN# 513024: 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.) |                     |        |
| <b>Reason for Short Notice :</b>                  | Special Request  |                     |        |
| <b>Assessment of Change :</b>                     | Reliability Test Report/s  |                     |        |
| <b>Planned Implementation Date :</b>              | January 01, 2023   |                     |        |
| <b>Sample Availability Date:</b>                  | November 21, 2022  |                     |        |
| <b>Internal Molex Qualification Date :</b>        | November 21, 2022  |                     |        |
| <b>Last date to request Samples by Customer :</b> | December 18, 2022  |                     |        |
| <b>Traceability Code Markings / Date :</b>        | Lot information on label   |                     |        |

Before 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                              | Current                            | New Resin                          |
|---------------|---|------------------------------------|------------------------------------|
| 55487****     | MICROTPA 2.0 W/B SINGLE ROW VT DIP HEADER | TORAY PA66<br>20% GF NA<br>UL94V-0 | ASAHI PA66<br>20% GF NA<br>UL94V-0 |
| 55755****     | MICRO TPA 2.0 HEADER ASSY VT              |                                    |                                    |

- 55487 series SD Correction of errors.  
This is a PCN to correct the errors that were found in our SD for MicroTPA Single Row Dip Vertical type Header Assembly.

### ➤ Product Impact: No impact on fit, form or function

- ### ➤ Part number impact: 55487\*\*\*9 (Natural)/ 55487\*\*\*2 (Red)/ 55487\*\*\*3 (Yellow)/ 55487\*\*\*4 (Blue)/ 55487\*\*\*6 (Green) 55755\*\*\*9(Natural)/ 55755\*\*\*3(Yellow)/55755\*\*\*4(Blue)

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## After Picture

- MicroTPA Single Row Dip Vertical type Header Assembly : 55487 series

- SD Correction of errors.

- This is a PCN to correct the errors that were found in our SD for MicroTPA Single Row Dip Vertical type Header Assembly.
- 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.

- 55487 series

- SD-55487-007 PSD 001

- 55487\*\*19(Color: Natural)
- 55487\*\*22(Color: RED)
- 55487\*\*23(Color: YELLOW)
- 55487\*\*24(Color: BLUE)
- 55487\*\*26(Color: GREEN)

- Changing point

Corrected the material glass filler percentage in NOTE No.1 from '25%' to '20%'.  
The product has been manufactured with material of 20% glass filler since its release.

Before

注記  
NOTE

1. 材料 MATERIAL  
ピン : 黄銅, 銅下地錫メッキ  
PIN : BRASS, Sn OVER Cu PLATED  
ヘッダー : 66ナイロン (ガラス入り : 25%), UL94V-0  
(色 : 自然色 又は 染色)  
HEADER : NYLON66 (G.F. : 25%), UL94V-0  
(COLOR : NATURAL OR DYED COLOR)



After

注記  
NOTE

1. 材料 MATERIAL  
ピン : 黄銅, 銅下地錫メッキ  
PIN : BRASS, Sn OVER Cu PLATED  
ヘッダー : 66ナイロン (ガラス入り : 20%), UL94V-0  
(色 : 自然色 又は 染色)  
HEADER : NYLON66 (G.F. : 20%), UL94V-0  
(COLOR : NATURAL OR DYED COLOR)

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**Additional Information :**

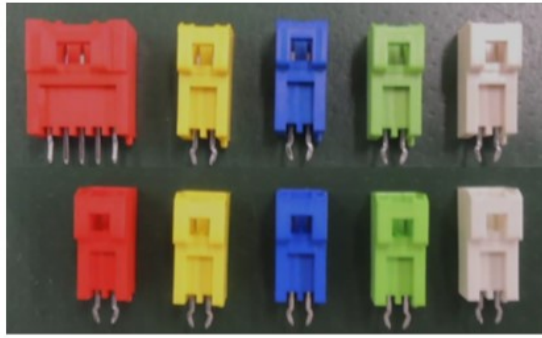
**Change Overview**

➤ Color difference  
After changing the resin, the color will be slightly brighter.

➤ Sample Availability  
The following MPNs are available as representative.

| Series | CKT | Color                 |
|--------|-----|-----------------------|
| 55487  | 02  | Green/Red/Yellow/Blue |
|        | 15  | Natural               |
| 55755  | 15  | Natural               |

Current Resin  
(UP side)



New Resin  
(Down side)

➤ 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:513039](mailto:pcn_coordinator@molex.com?subject=PCN_Notification:513039)  
or contact your Local Sales Engineer.

Note: While responding, please retain " PCN Notification : **PCN Notification: 513039** " in the e-mail Subject line for faster response.

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**PCN No Part List**

513039 [0554870219](#)  
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513039 [0554870224](#)  
513039 [0554870226](#)  
513039 [0554870319](#)  
513039 [0554870419](#)  
513039 [0554870519](#)  
513039 [0554870522](#)  
513039 [0554870619](#)  
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