



# Product Change Notification (PCN)

PCN Number 510931

Date Issued October 14, 2021

Reason for Change Change to Product

Change Type Description This letter is to inform you that changes are being made to the part(s) identified in this Notice. The change may affect the fit, form, function or appearance of the parts, or it may result in a change to the specification. The details below show an example of the possible differences.

Assessment of Change No change to parts/components FFF

Internal Molex Qualification Date September 17, 2021

Sample Availability Date (Changed Part) September 17, 2021

Planned Implementation Date April 15, 2022

Method of Identifying Change No special marking on the product or packaging

Before Change

After Change

## 78172 RECEPTACLE HOUSING DRAWING REVISION

No.	Main Change Item	BEFORE	AFTER	Affected Drawing	Circuit
①	Remove mating view	Refer below		• SD-78172-007	2-5 CKT
②	Connector depth dimension	Reference dimension	Nominal dimension	• SD-78172-001	6-7 CKT
③	Notes about 3 circuit illustration	Describe	Remove	• SD-78171-007	2-5 CKT
<p>① Remove mating view with reference Notes</p> <p>② Provide connector depth nominal dimension Example: 6-7 CKT</p> <p>③ Remove 3 circuit illustration Notes on 2-5 circuit drawing</p>					
<p>BEFORE</p> <p>AFTER</p> <p>7 CIRCUITS IS SHOWN FOR ILLUSTRATION PURPOSE ONLY</p> <p>REMOVE</p>					
<p>• Drawing will be revised to new drawing as follows:</p> <p>1. SD-78172-007 ⇒ 781720000-SD PSD 000</p> <p>2. SD-78172-001 ⇒ 781720001-SD PSD 000</p>					

## OVERVIEW

### Change Item

#### Main Change Item (refer to page 1)

1. Remove mating view as this view will be described in header assembly drawing.
2. Provide housing depth nominal dimension for an additional information.
3. Remove 3 circuit illustration Notes on SD-78171-007 as this is a reference information.

#### Additional Change Item

1. Remove reference Notes regarding electric wire specification used at the time of product evaluation on SD-78172-001 drawing, as the UL style applicable wire information can be referred to Crimping Specification (CS) and Application Tooling Specification (ATS) documents.
2. Provide details about receptacle housing related applicable products and specifications.

### Product Impact

- No impact on Fit, Form and Function
- The Drawing changes only. No change on product.

### Part Number Impact

- 78172000\* and 78172500\* (Finish goods Part Number) \* Different series of products produced in different Molex site by using subjected items as component are also considered as impacted by this drawing change PCN. But there is no change to these products either.



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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:510931**" in the e-mail Subject line for faster response.

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