



# 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		

RELEASED

**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

  

① Remove mating view with reference Notes

② Provide connector depth nominal dimension Example: 6-7 CKT

③ Remove 3 circuit illustration Notes on 2-5 circuit drawing

BEFORE: [Diagram 1] [Diagram 2] [Diagram 3]

AFTER: [Diagram 1] [Diagram 2] [Diagram 3]

REMOVE

**Drawing will be revised to new drawing as follows:**

- SD-78172-007 ⇒ **781720000-SD PSD 000**
- SD-78172-001 ⇒ **781720001-SD PSD 000**

**OVERVIEW**

- **Change Item**
  - Main Change Item (refer to page 1)
    - Remove mating view as this view will be described in header assembly drawing.
    - Provide housing depth nominal dimension for an additional information.
    - Remove 3 circuit illustration Notes on SD-78171-007 as this is a reference information.
  - Additional Change Item
    - 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.
    - 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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